

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022407.D
 Acq On : 29 Aug 2019 14:16
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:42 AM

Quant Time: Aug 29 14:57:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	23181	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	95550	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	63251	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	145301	20.00	ng	0.00
76) Chrysene-d12	21.17	240	207909	20.00	ng	0.00
87) Perylene-d12	23.36	264	214804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	163976	126.05	ng	0.00
7) Phenol-d6	6.73	99	212105	122.44	ng	0.00
23) Nitrobenzene-d5	8.70	82	263966	134.36	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	157796	154.13	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	680738	134.42	ng	0.00
79) Terphenyl-d14	19.60	244	1718847	120.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	38209	70.103	ng	100
3) Pyridine	3.53	79	89712	64.971	ng	99
4) n-Nitrosodimethylamine	3.46	42	63859	77.195	ng	98
6) Aniline	6.89	93	132033	56.927	ng	98
8) 2-Chlorophenol	7.10	128	92462	59.697	ng	100
9) Benzaldehyde	6.70	77	55178	50.263	ng	91
10) Phenol	6.76	94	108106	58.946	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	77810	53.633	ng	100
12) 1,3-Dichlorobenzene	7.41	146	112240	59.455	ng	100
13) 1,4-Dichlorobenzene	7.56	146	111847	58.358	ng	98
14) 1,2-Dichlorobenzene	7.87	146	112759	60.408	ng	97
15) Benzyl Alcohol	7.79	79	99334	65.231	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	99634	49.567	ng	98
17) 2-Methylphenol	7.99	107	74711	57.115	ng	94
18) Hexachloroethane	8.57	117	52058	62.563	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	76597	56.134	ng	99
20) 3+4-Methylphenols	8.32	107	101619	57.522	ng	97
22) Acetophenone	8.37	105	159363	65.014	ng	97
24) Nitrobenzene	8.75	77	127864	63.570	ng	97
25) Isophorone	9.26	82	197226	56.569	ng	99
26) 2-Nitrophenol	9.44	139	52812	61.986	ng	96
27) 2,4-Dimethylphenol	9.50	122	74252	57.818	ng	95
28) bis(2-Chloroethoxy)methane	9.74	93	113883	55.214	ng	96
29) 2,4-Dichlorophenol	9.97	162	97810	63.115	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	126347	66.189	ng	98
31) Naphthalene	10.35	128	293331	59.108	ng	99
32) Benzoic acid	9.74	122	61427	56.033	ng	98
33) 4-Chloroaniline	10.49	127	124878	60.129	ng	98
34) Hexachlorobutadiene	10.60	225	122217	74.619	ng	98
35) Caprolactam	11.35	113	24763m	59.445	ng	
36) 4-Chloro-3-methylphenol	11.63	107	100490	61.347	ng	97
37) 2-Methylnaphthalene	11.97	142	218178	60.149	ng	99
38) 1-Methylnaphthalene	12.20	142	210557	60.772	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	185422	74.892	ng	100

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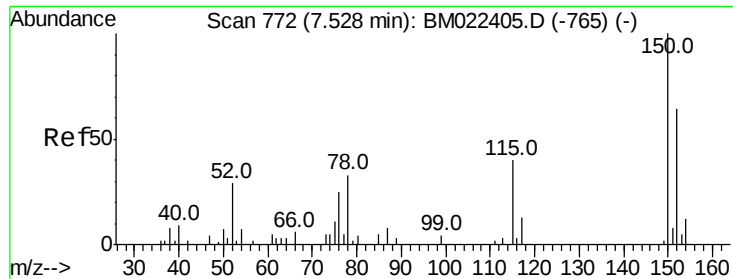
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	71446	62.004	nq	97
43) 2,4,6-Trichlorophenol	12.61	196	100967	68.029	nq	99
44) 2,4,5-Trichlorophenol	12.69	196	98779	65.568	nq	97
46) 1,1'-Biphenyl	13.01	154	314796	63.284	nq	99
47) 2-Chloronaphthalene	13.05	162	253094	61.824	nq	98
48) 2-Nitroaniline	13.30	65	81775	63.195	nq	98
49) Acenaphthylene	13.91	152	376477	59.955	nq	98
50) Dimethylphthalate	13.67	163	322103	60.571	nq	99
51) 2,6-Dinitrotoluene	13.81	165	65236	62.119	nq	92
52) Acenaphthene	14.26	154	224244	61.237	nq	99
53) 3-Nitroaniline	14.15	138	64986	62.138	nq	95
54) 2,4-Dinitrophenol	14.38	184	37067	71.404	nq	97
55) Dibenzofuran	14.59	168	375627	61.731	nq	100
56) 4-Nitrophenol	14.47	139	41119	58.992	nq	97
57) 2,4-Dinitrotoluene	14.62	165	95348	63.243	nq	# 92
58) Fluorene	15.25	166	339761	66.234	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.83	232	108517	72.248	nq	99
60) Diethylphthalate	15.04	149	337090	60.112	nq	98
61) 4-Chlorophenyl-phenylether	15.24	204	230076	71.166	nq	99
62) 4-Nitroaniline	15.33	138	63474	65.574	nq	93
63) Azobenzene	15.54	77	335397	62.068	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	55543	63.667	nq	96
66) n-Nitrosodiphenylamine	15.47	169	261856	56.204	nq	98
67) 4-Bromophenyl-phenylether	16.14	248	135175	62.780	nq	98
68) Hexachlorobenzene	16.25	284	155523	63.579	nq	93
69) Atrazine	16.44	200	110498	71.622	nq	99
70) Pentachlorophenol	16.61	266	73410	61.683	nq	97
71) Phenanthrene	17.00	178	506067	60.059	nq	99
72) Anthracene	17.09	178	509413	60.902	nq	98
73) Carbazole	17.38	167	427767	61.289	nq	100
74) Di-n-butylphthalate	17.93	149	560354	52.915	nq	99
75) Fluoranthene	19.03	202	713994	70.267	nq	99
77) Benzidine	19.24	184	190659	40.885	nq	97
78) Pyrene	19.40	202	745471	50.940	nq	99
80) Butylbenzylphthalate	20.30	149	277453	42.388	nq	97
81) Benzo(a)anthracene	21.16	228	900622	61.596	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	291801	57.239	nq	99
83) Chrysene	21.22	228	858420	60.818	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	397468	40.377	nq	99
85) Di-n-octyl phthalate	21.94	149	701238	44.012	nq	98
86) Indeno(1,2,3-cd)pyrene	25.56	276	1122523	70.999	nq	100
88) Benzo(b)fluoranthene	22.71	252	912123	63.594	nq	99
89) Benzo(k)fluoranthene	22.76	252	895107	63.844	nq	99
90) Benzo(a)pyrene	23.27	252	816957	62.544	nq	98
91) Dibenzo(a,h)anthracene	25.56	278	943091	67.950	nq	98
92) Benzo(g,h,i)perylene	26.21	276	773636	63.757	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

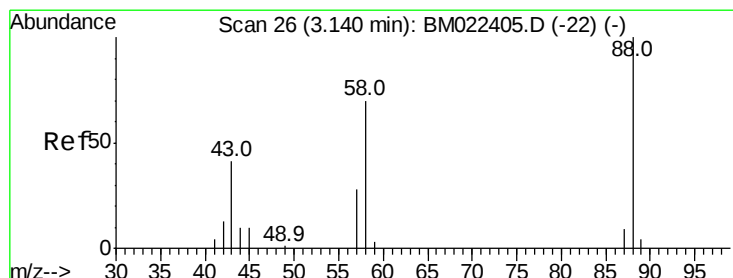
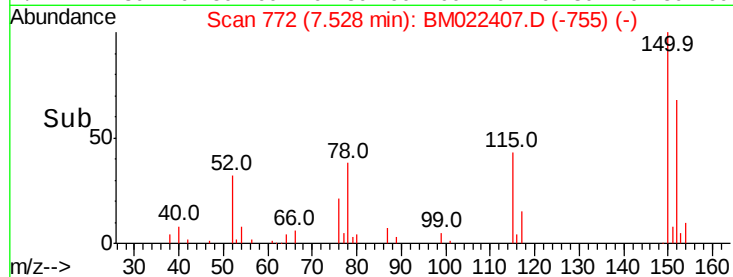
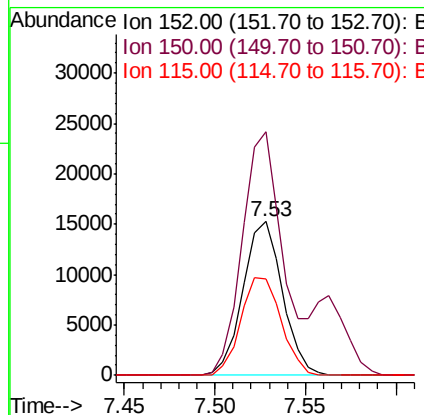
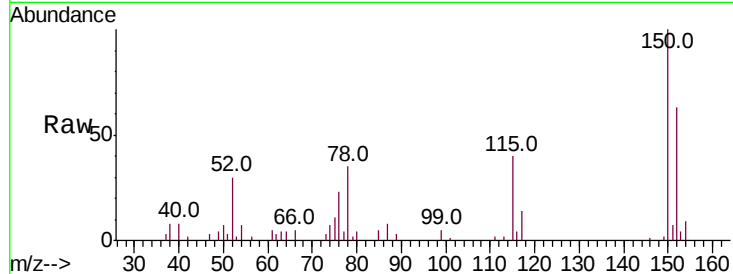
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.4	188.0
115	62.7	50.3	75.5

Manual Integrations
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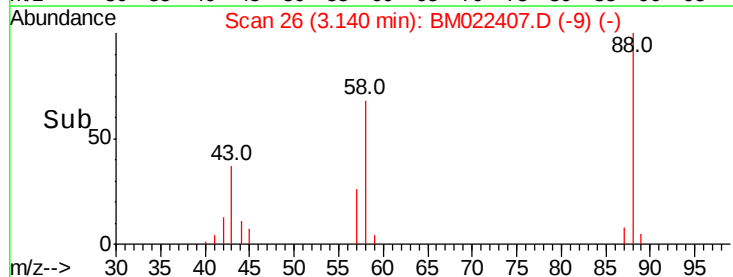
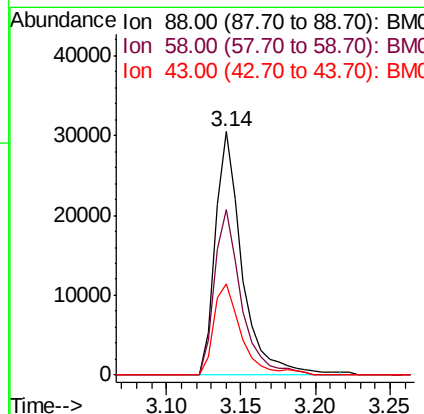
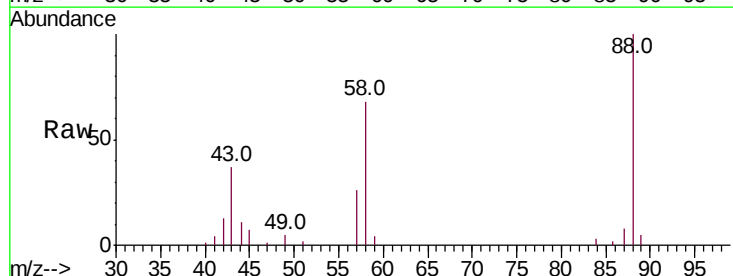
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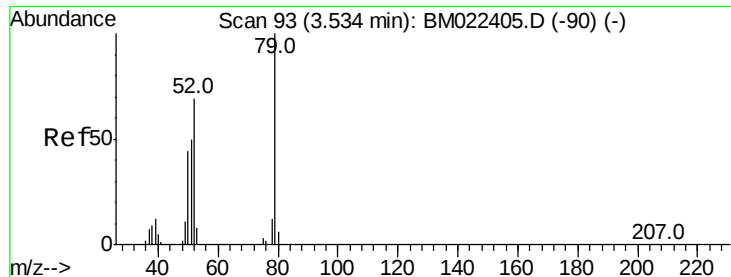


#2

1,4-Dioxane
Concen: 70.103 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	53.8	80.8
43	38.5	30.6	46.0





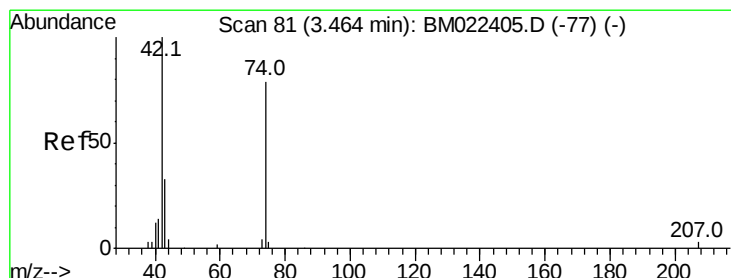
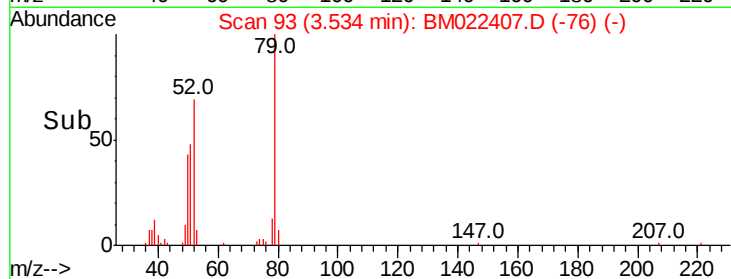
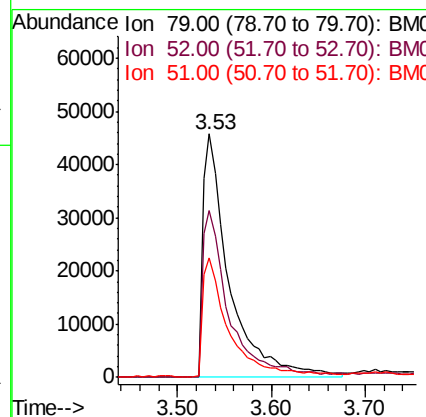
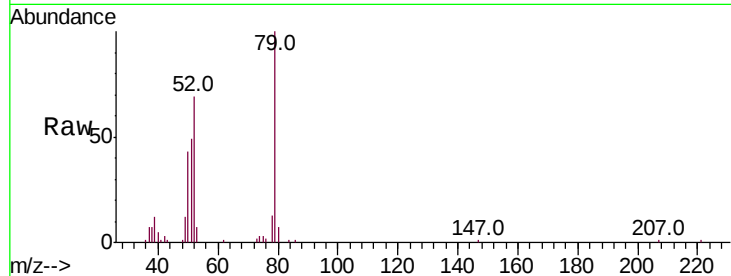
#3
 Pvridine
 Concen: 64.971 ng
 RT: 3.53 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.8	54.8	82.2
51	49.1	40.2	60.4

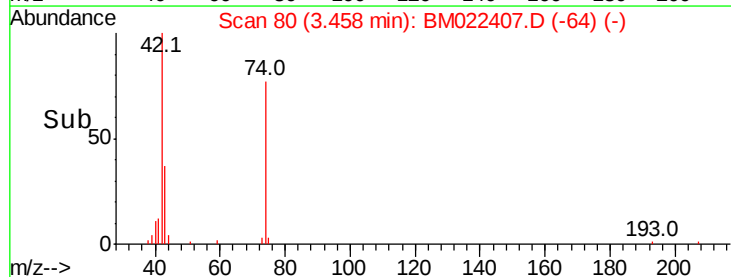
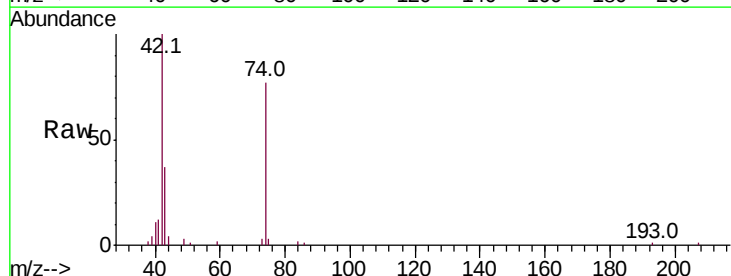
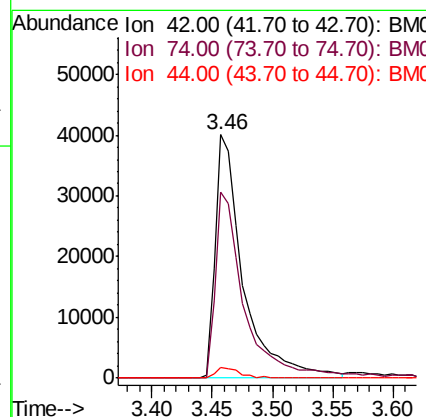
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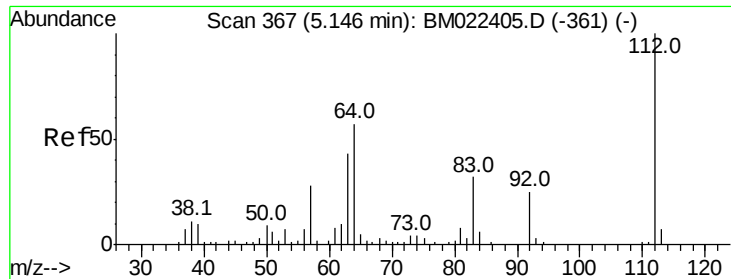
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#4
 n-Nitrosodimethylamine
 Concen: 77.195 ng
 RT: 3.46 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	76.6	63.0	94.6
44	4.2	3.0	4.6





#5

2-Fluorophenol

Concen: 126.052 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

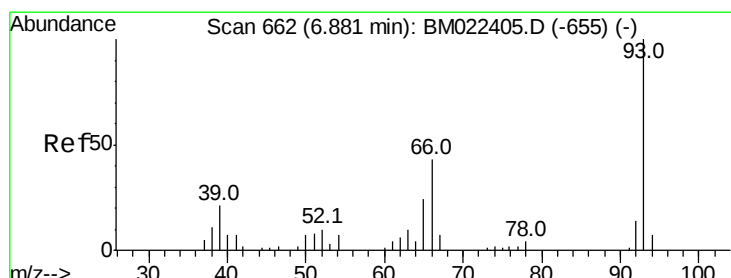
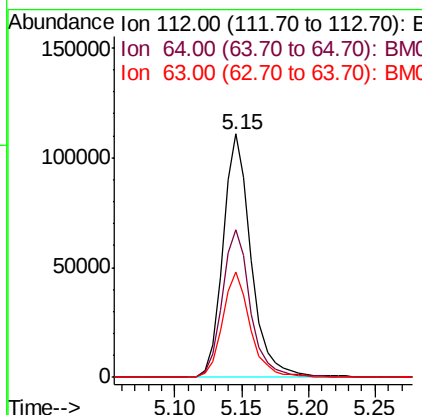
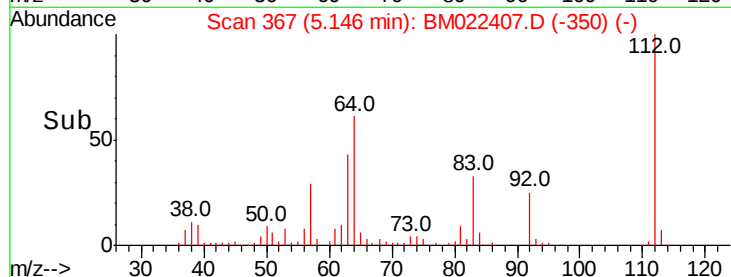
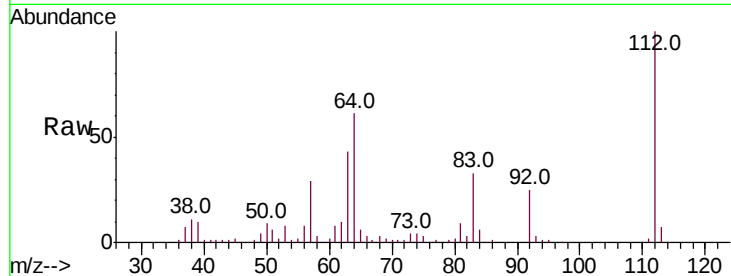
ClientSampleID :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
112	100	163976		
64	60.7	45.4	68.2	
63	43.3	34.5	51.7	

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#6

Aniline

Concen: 56.927 ng

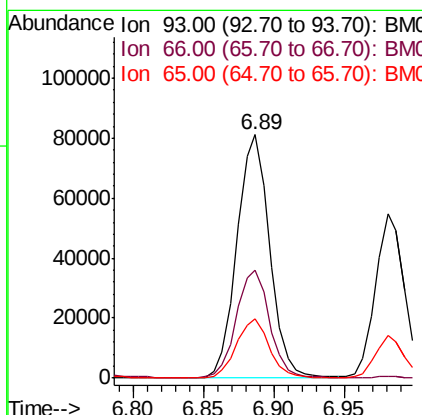
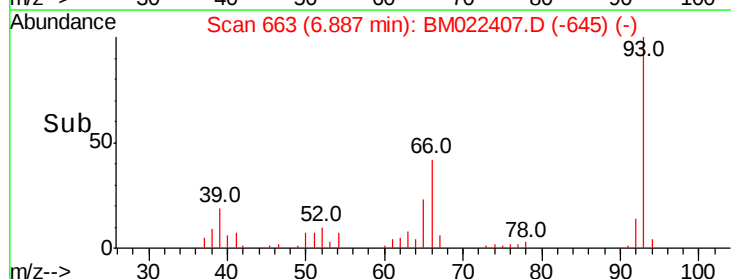
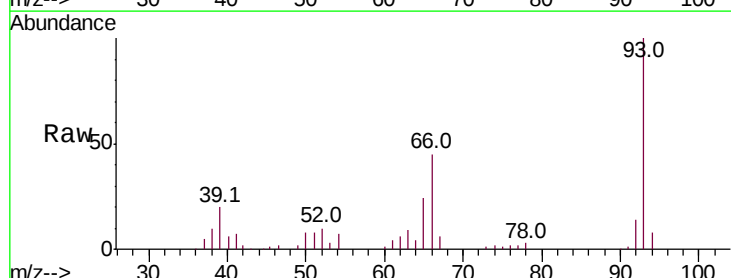
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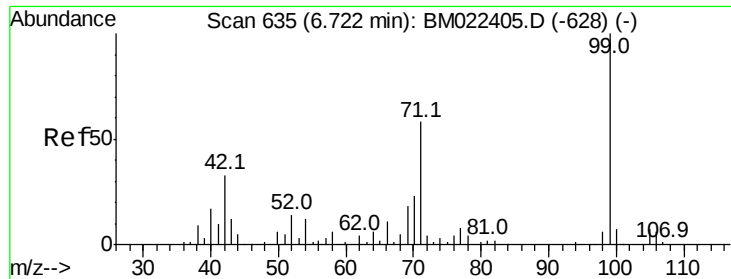
Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	132033		
66	44.6	34.7	52.1	
65	24.4	18.8	28.2	





#7

Phenol-d6

Concen: 122.439 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

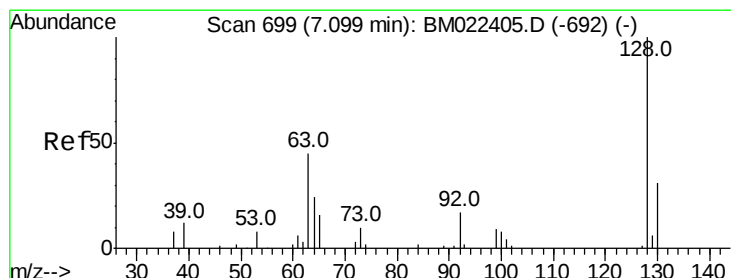
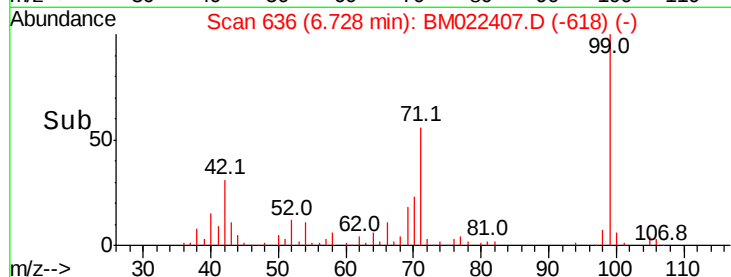
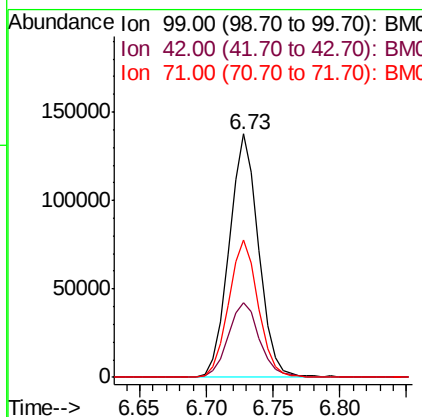
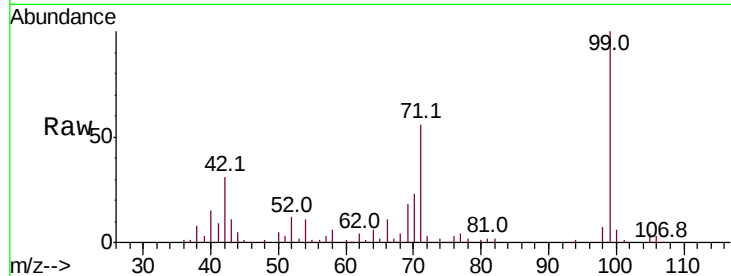
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		212105		
42	30.7	26.3	39.5		
71	56.3	46.6	69.8		

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#8

2-Chlorophenol

Concen: 59.697 ng

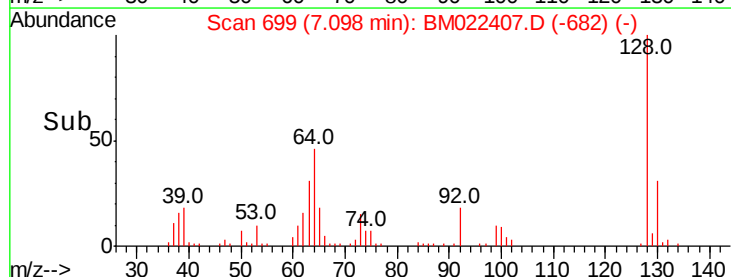
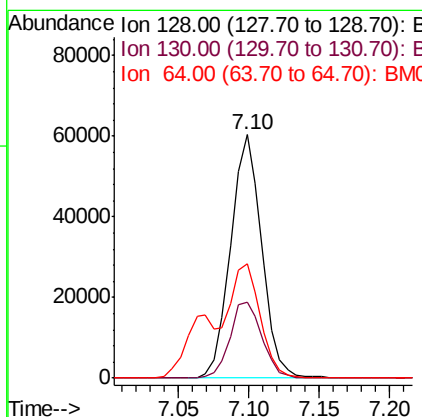
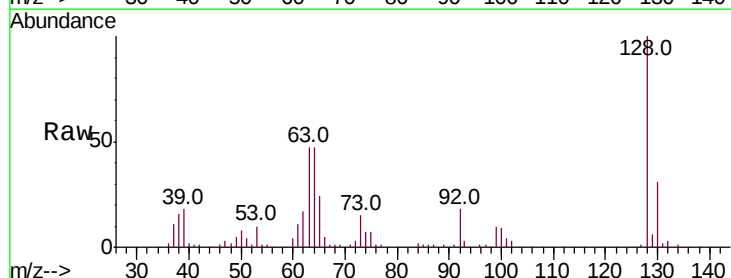
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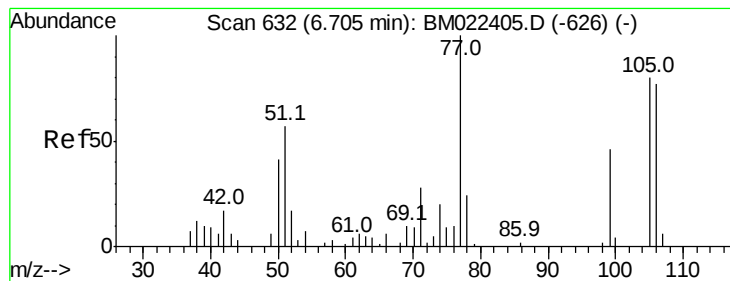
Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		92462		
130	31.1	11.5	51.5		
64	46.9	26.7	66.7		





#9

Benzaldehyde

Concen: 50.263 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

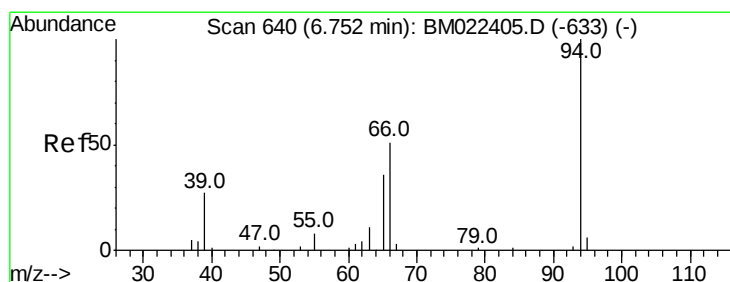
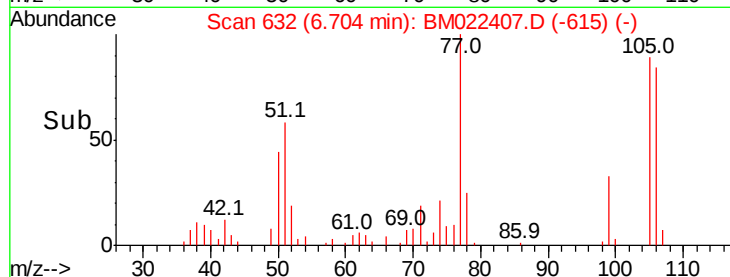
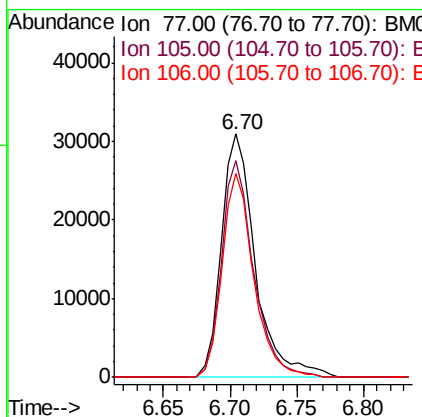
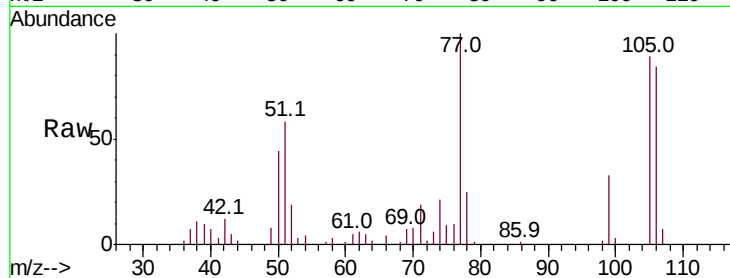
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	55178
Ion Ratio	Lower	Upper	
77	100		
105	88.9	60.1	100.1
106	83.9	57.4	97.4

Manual Integrations
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#10

Phenol

Concen: 58.946 ng

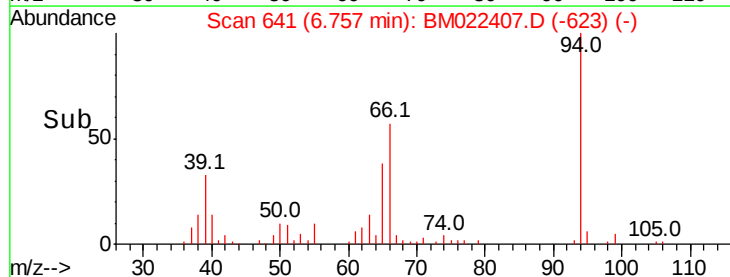
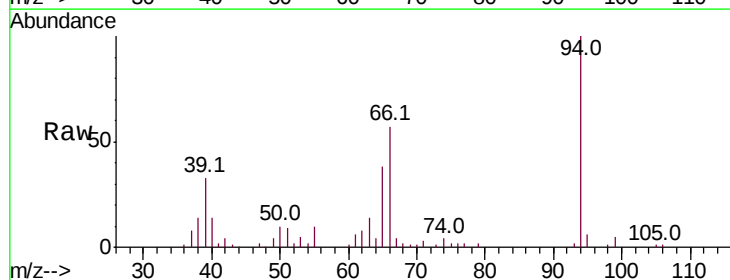
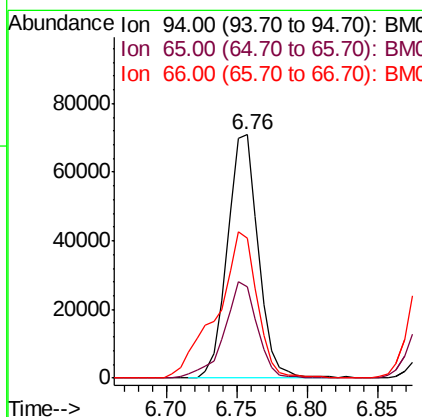
RT: 6.76 min Scan# 641

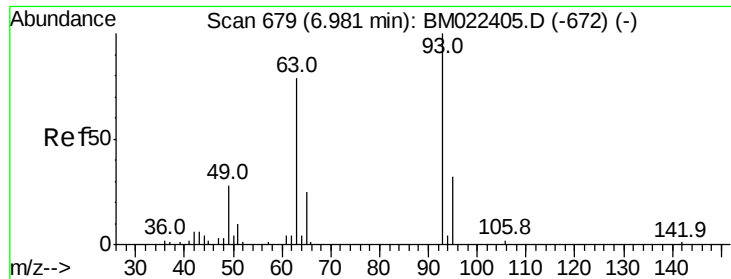
Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	94	Resp:	108106
Ion Ratio	Lower	Upper	
94	100		
65	37.7	17.7	57.7
66	57.4	39.6	79.6





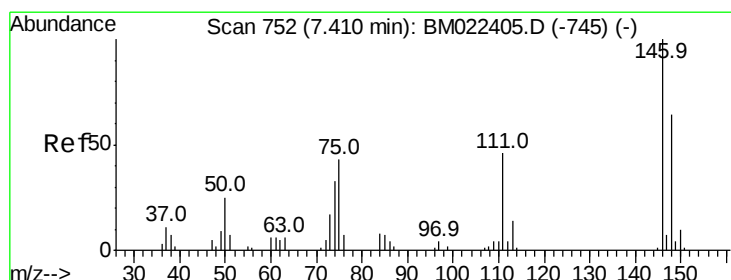
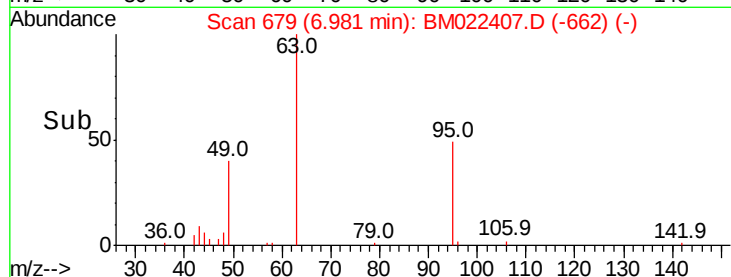
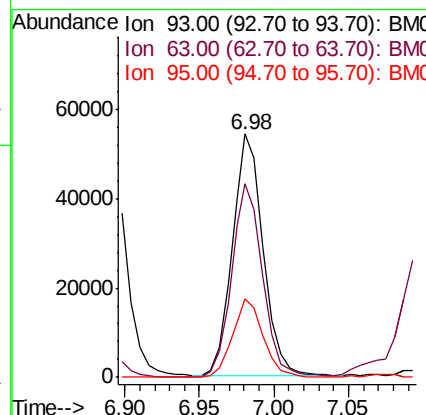
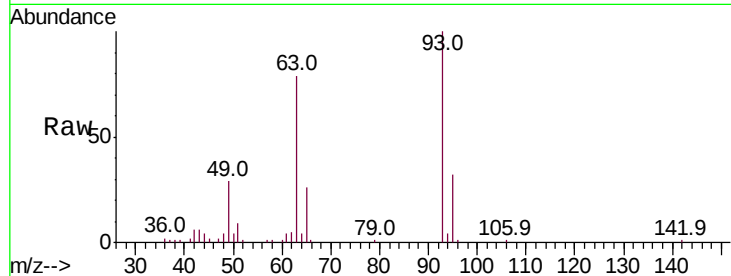
#11
bis(2-Chloroethyl)ether
Concen: 53.633 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	77810
Ion	Ratio	Lower	Upper
93	100		
63	79.4	59.1	99.1
95	32.2	12.0	52.0

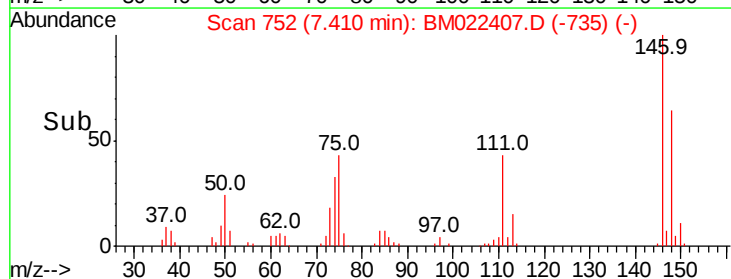
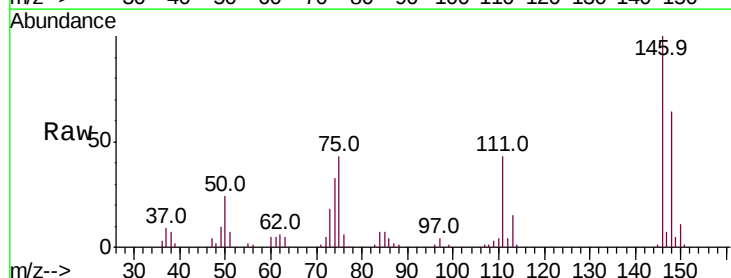
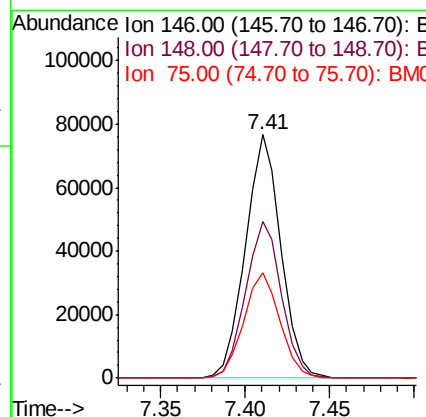
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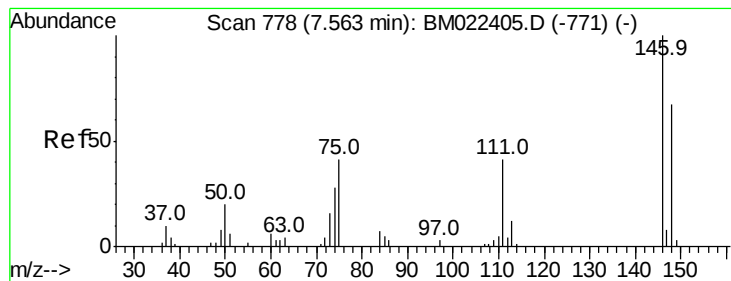
Jagrut
8/30/2019 10:29:42 AM



#12
1,3-Dichlorobenzene
Concen: 59.455 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:	146	Resp:	112240
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
75	43.2	34.6	52.0





#13

1,4-Dichlorobenzene

Concen: 58.358 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

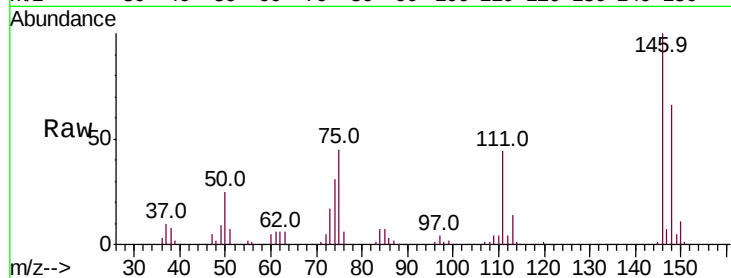
ClientSampleID :

SSTDIC060

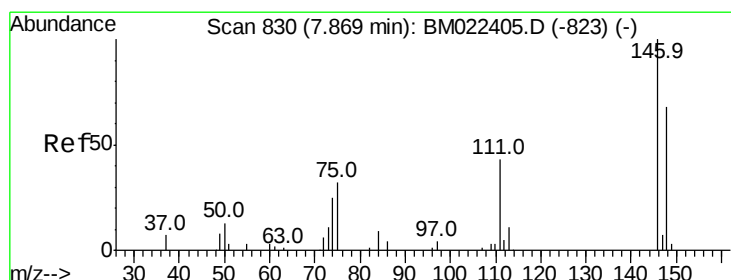
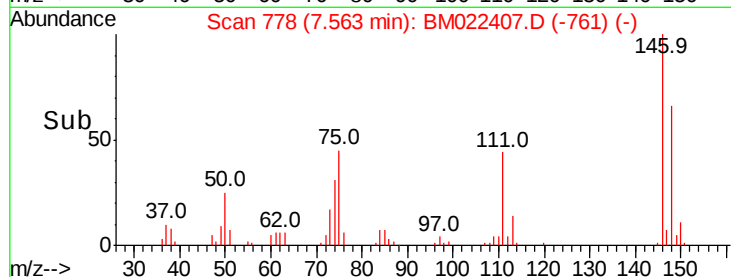
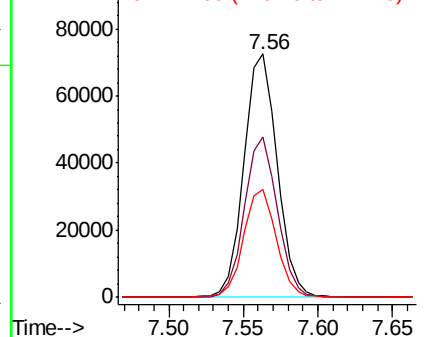
Tot Ion:	146	Resp:	111847
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.4	80.0
111	44.3	33.5	50.3

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 60.408 ng

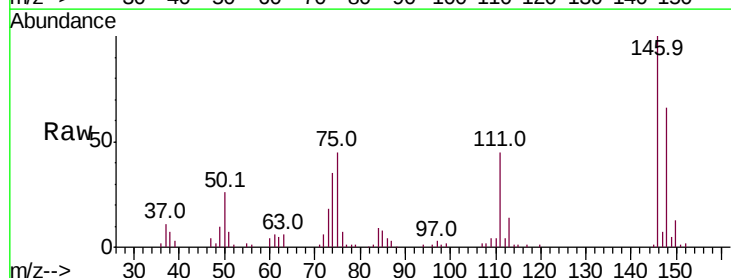
RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

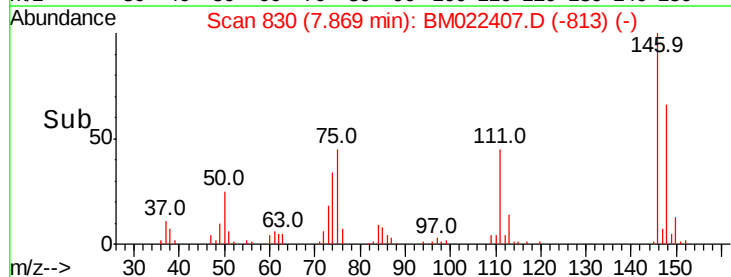
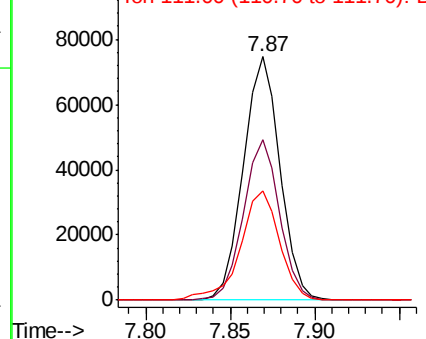
Lab File: BM022407.D

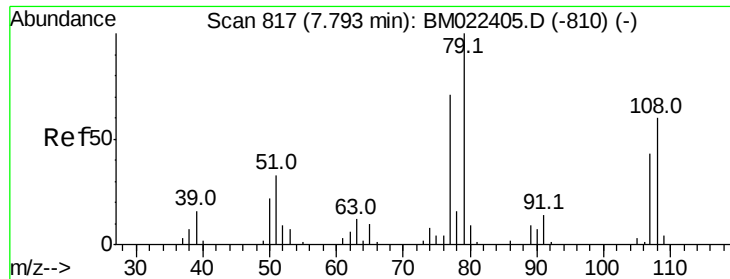
Acq: 29 Aug 2019 14:16

Tgt Ion:	146	Resp:	112759
Ion Ratio	Lower	Upper	
146	100		
148	65.7	54.7	82.1
111	44.7	36.7	55.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 65.231 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

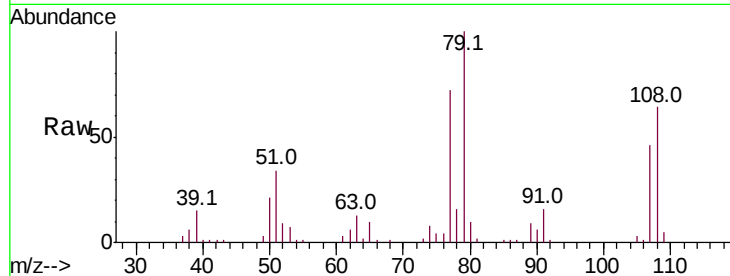
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	99334
Ion Ratio	Lower	Upper	
79	100		
108	64.4	48.2	72.4
77	72.1	56.6	85.0

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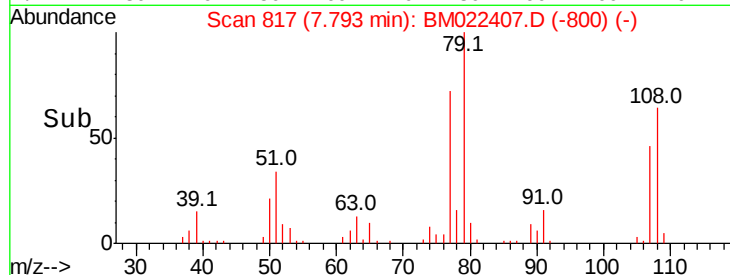


Abundance Ion 79.00 (78.70 to 79.70): BM022407.D (-800) (-)

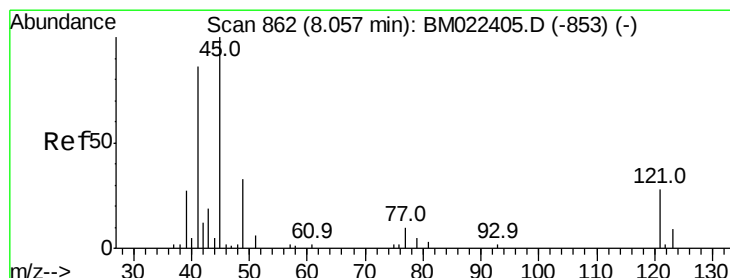
Ion 108.00 (107.70 to 108.70): BM022407.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM022407.D (-800) (-)

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.567 ng

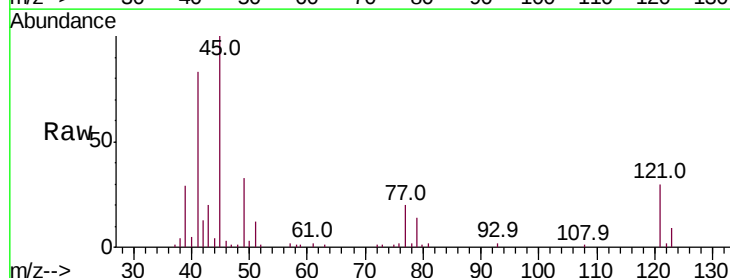
RT: 8.05 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	45	Resp:	99634
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.4	40.4
79	14.1	0.0	35.6

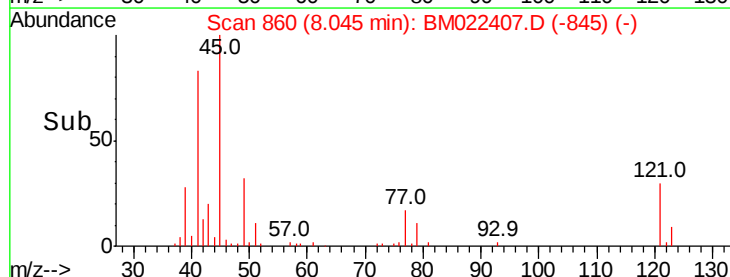


Abundance Ion 45.00 (44.70 to 45.70): BM022407.D (-845) (-)

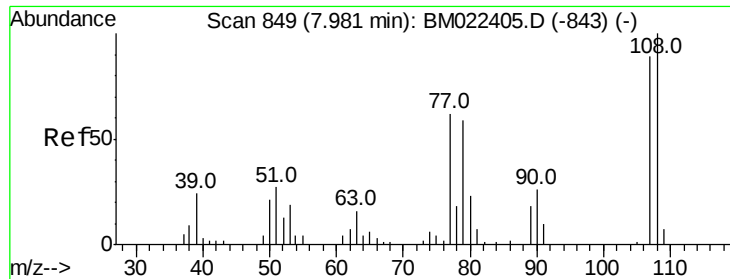
Ion 77.00 (76.70 to 77.70): BM022407.D (-845) (-)

Ion 79.00 (78.70 to 79.70): BM022407.D (-845) (-)

Time-->



Time-->



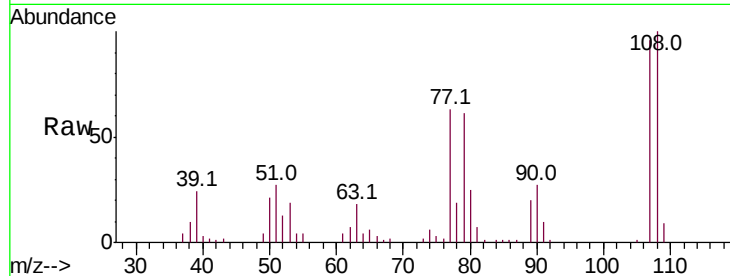
#17
2-Methylphenol
Concen: 57.115 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	74711		
108	103.7		89.6	134.4
77	65.0		55.3	82.9
79	63.1		53.1	79.7

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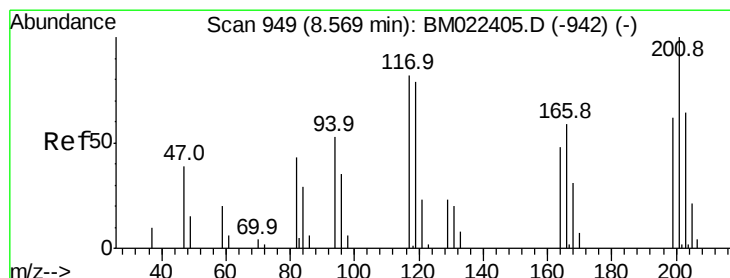
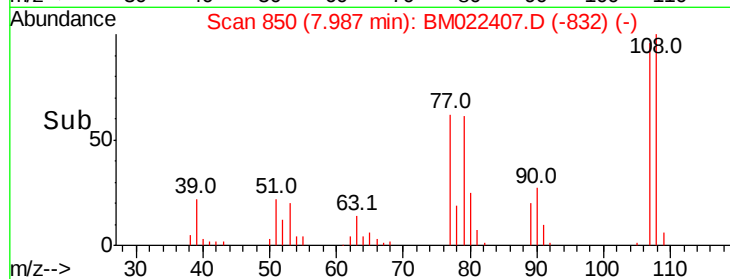
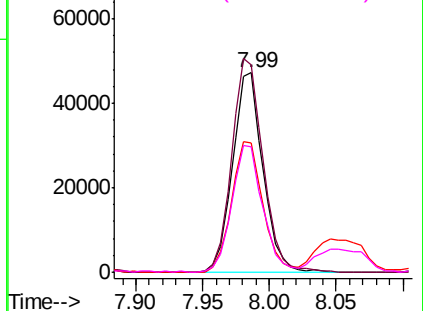
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 62.563 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

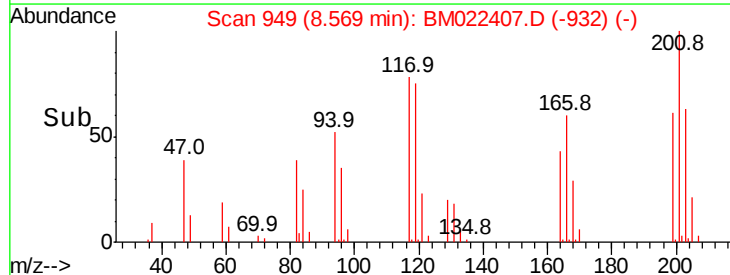
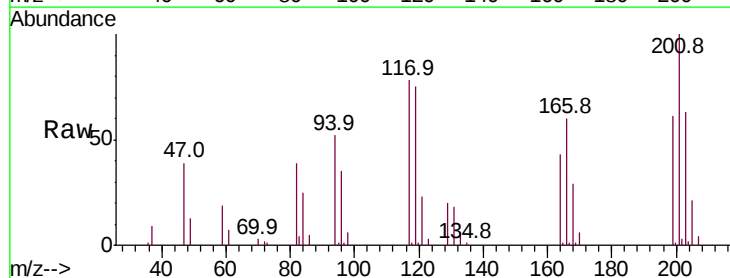
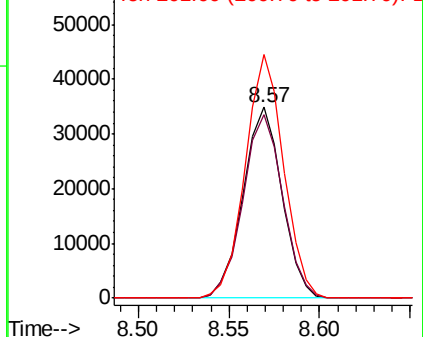
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52058		
119	95.8		77.4	116.0
201	127.4		99.6	149.4

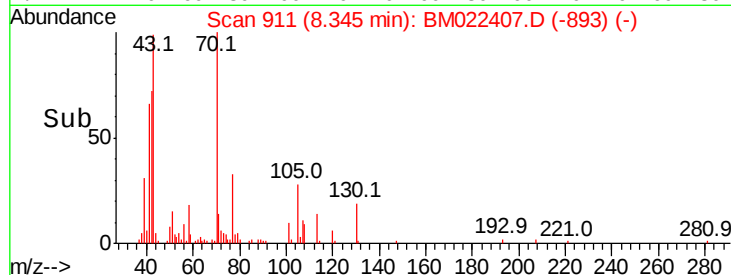
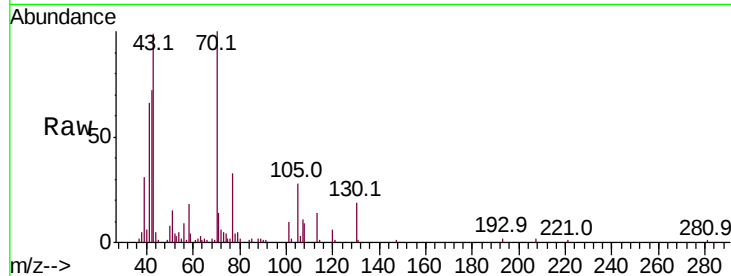
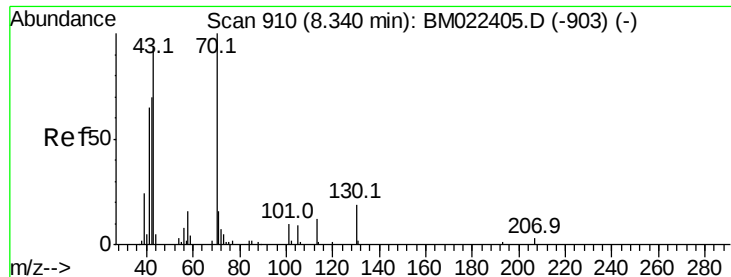
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





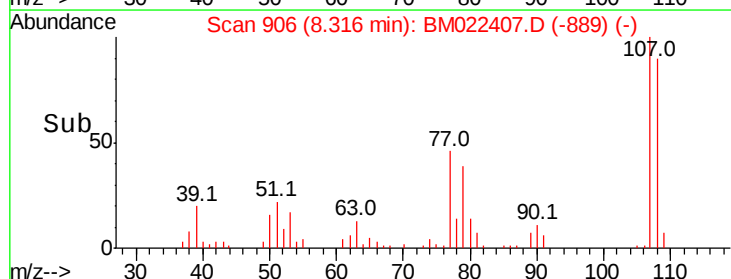
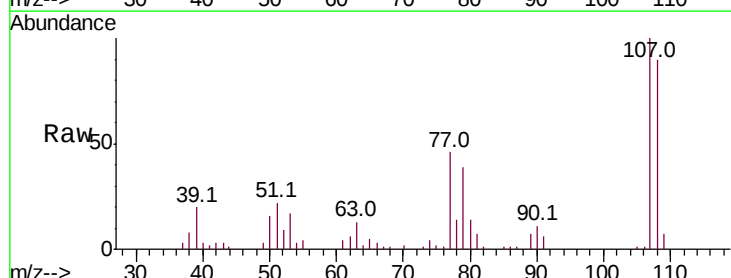
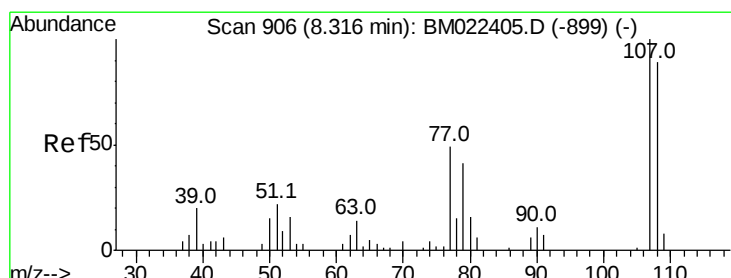
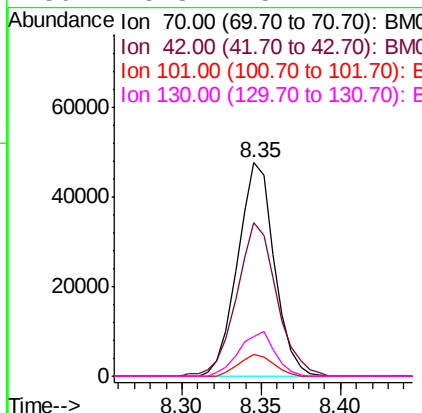
#19
n-Nitroso-di-n-propylamine
Concen: 56.134 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.8	56.2	84.4	
101	10.0	7.6	11.4	
130	18.8	15.1	22.7	

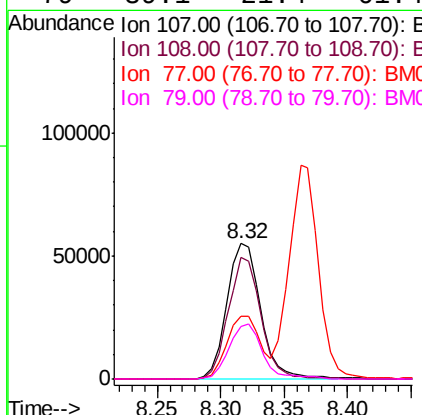
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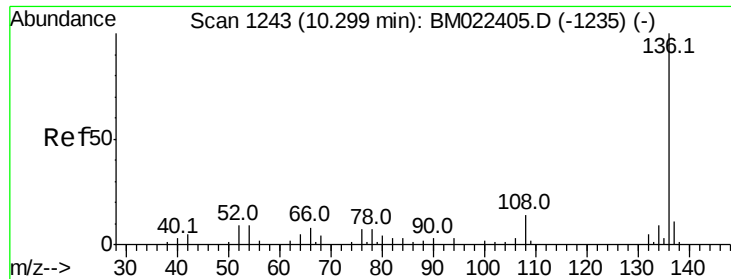
Jagrut
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#20
3+4-Methylphenols
Concen: 57.522 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	68.5	108.5	
77	46.0	29.0	69.0	
79	39.1	21.4	61.4	





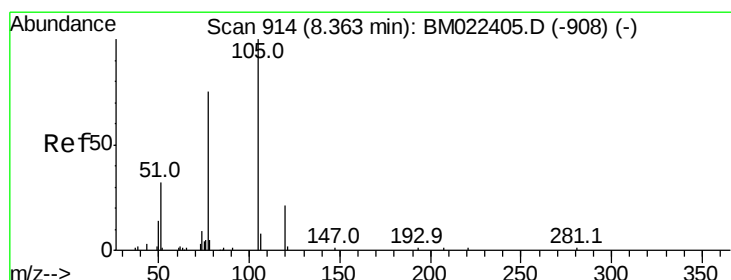
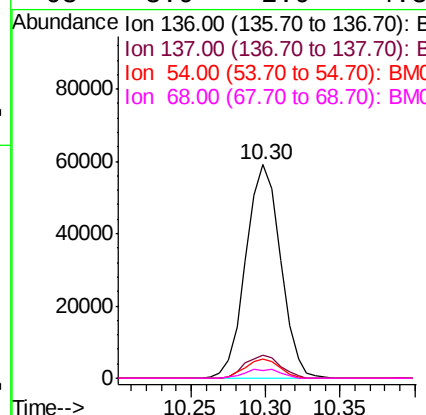
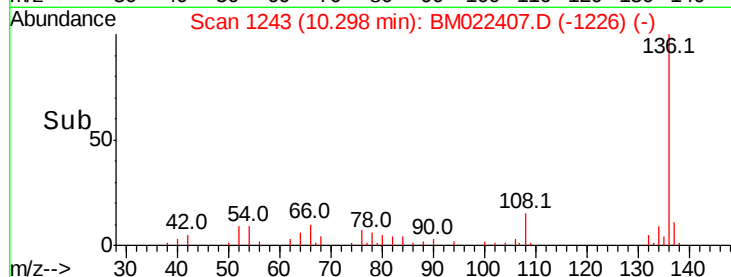
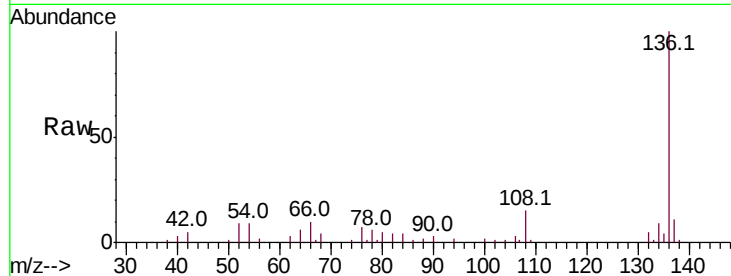
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.6	13.0	
54	8.9	7.0	10.6	
68	3.9	2.9	4.3	

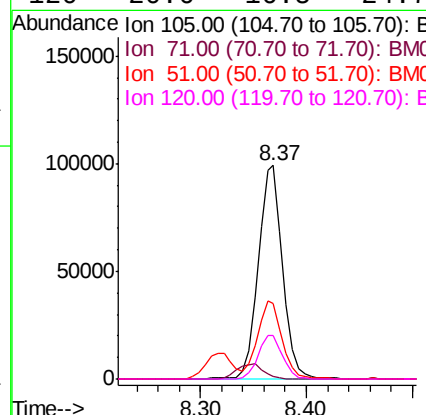
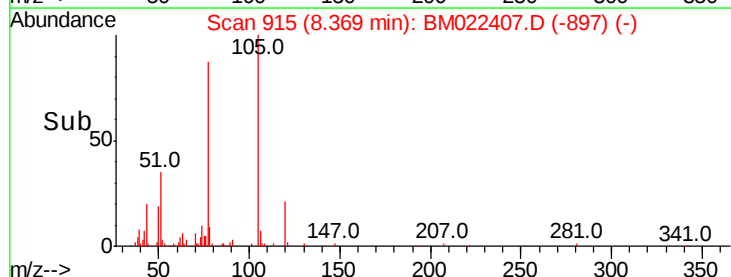
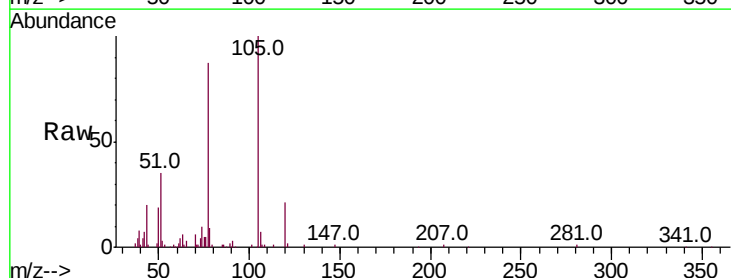
Manual Integrations
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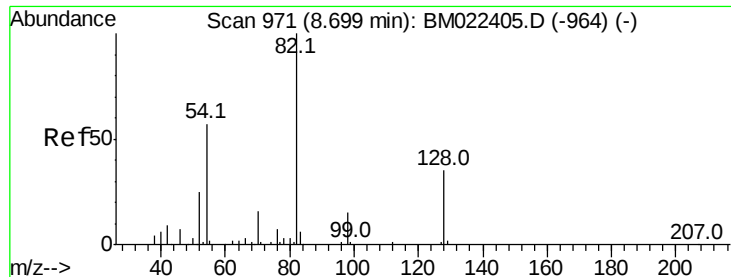
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#22
Acetophenone
Concen: 65.014 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.6	1.0	
51	35.1	30.6	46.0	
120	20.6	16.5	24.7	





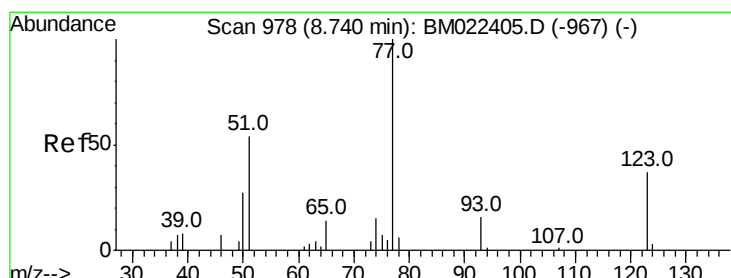
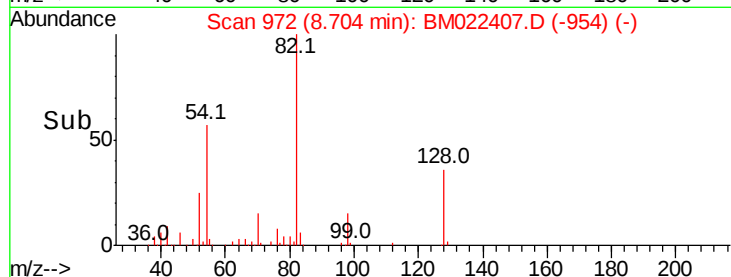
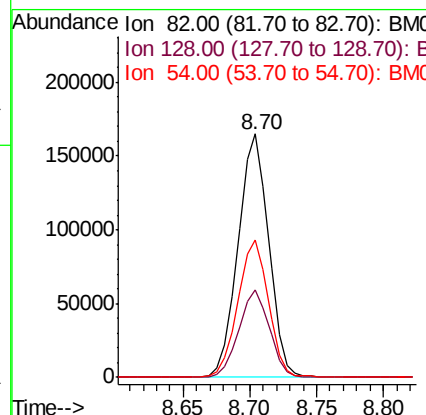
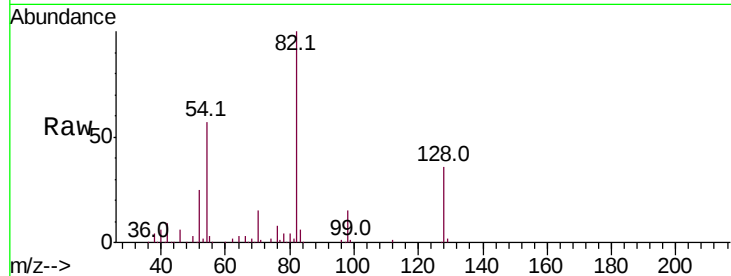
#23
Nitrobenzene-d5
Concen: 134.364 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	27.9	41.9
54	56.6	45.2	67.8

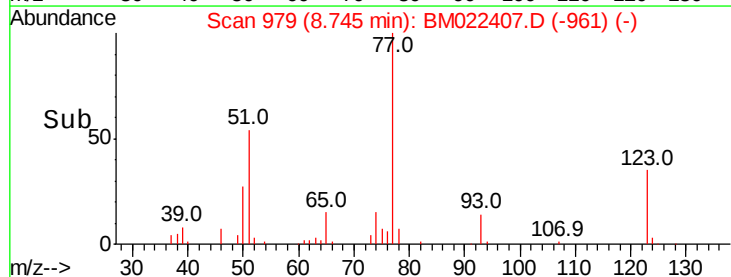
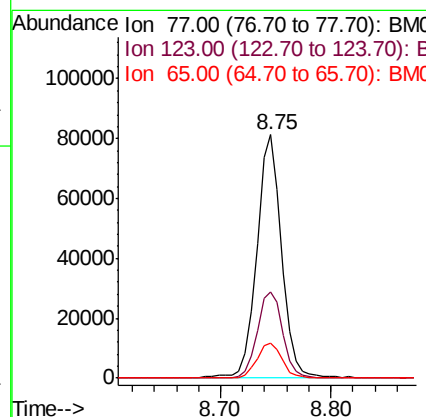
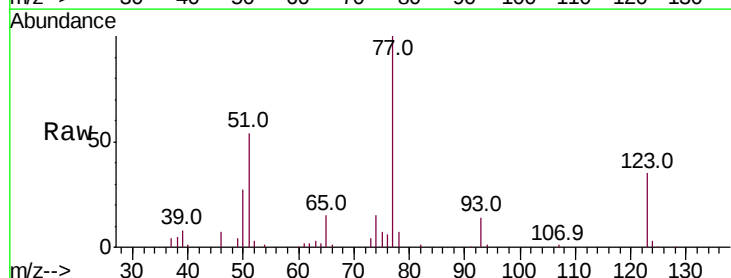
Manual Integrations
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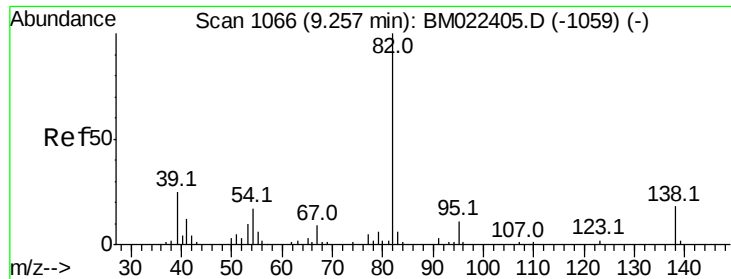
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#24
Nitrobenzene
Concen: 63.570 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.5	30.0	45.0
65	14.6	11.5	17.3





#25

Isophorone

Concen: 56.569 ng

RT: 9.26 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

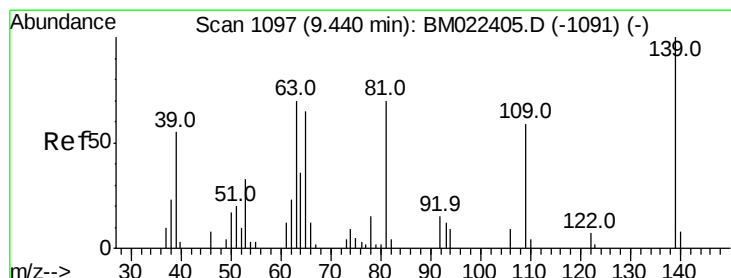
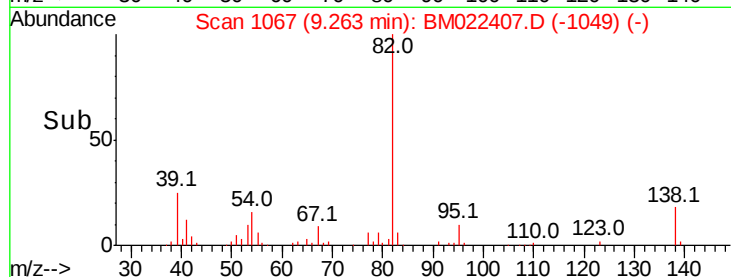
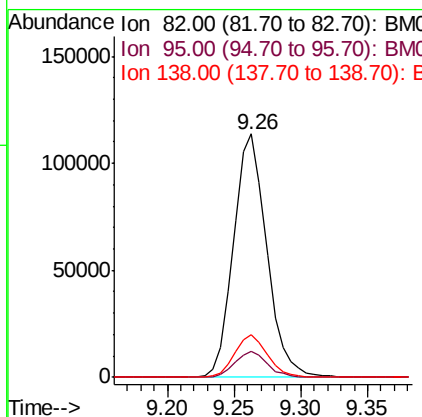
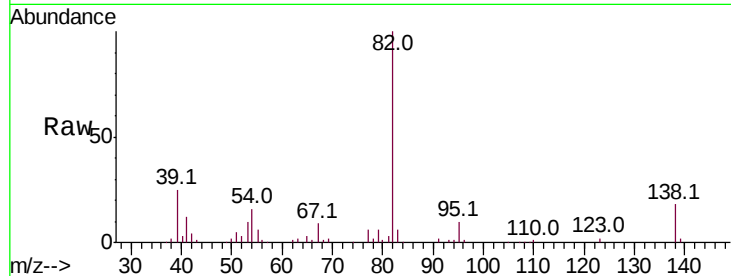
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	197226
Ion Ratio	Lower	Upper	
82	100		
95	10.4	8.6	13.0
138	17.7	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.986 ng

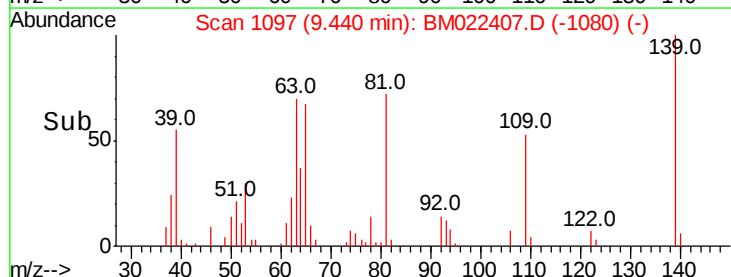
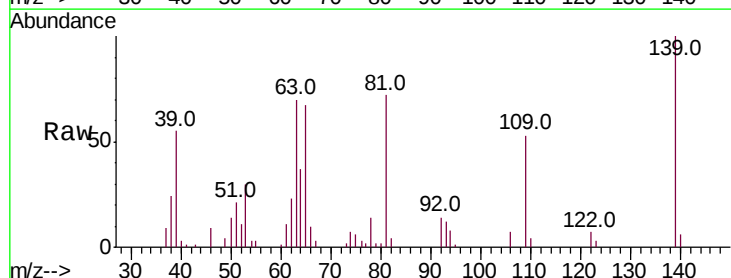
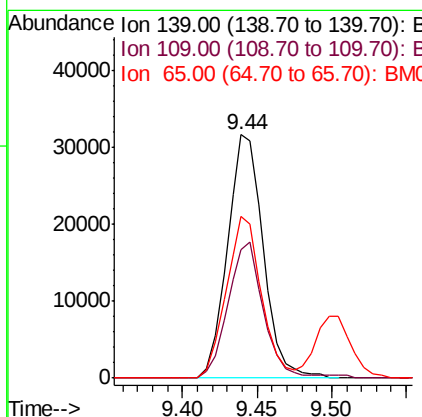
RT: 9.44 min Scan# 1097

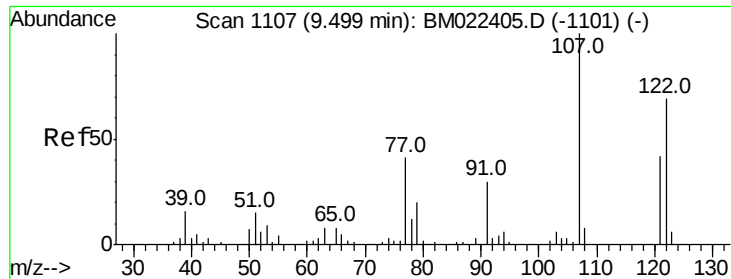
Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	139	Resp:	52812
Ion Ratio	Lower	Upper	
139	100		
109	53.0	47.0	70.4
65	66.7	52.3	78.5





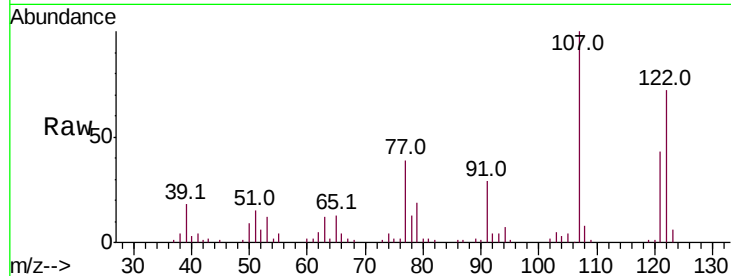
#27
 2,4-Dimethylphenol
 Concen: 57.818 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.5	116.2	174.4
121	59.0	49.1	73.7

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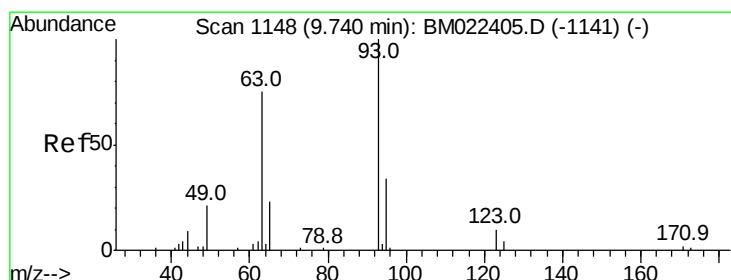
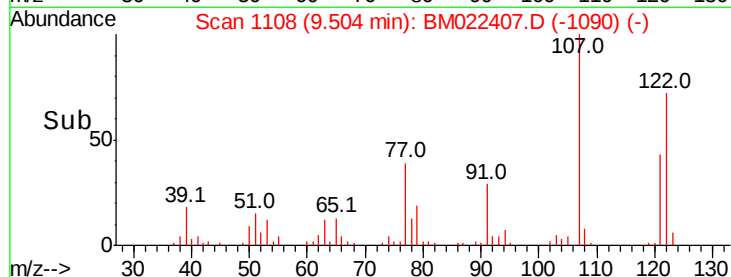
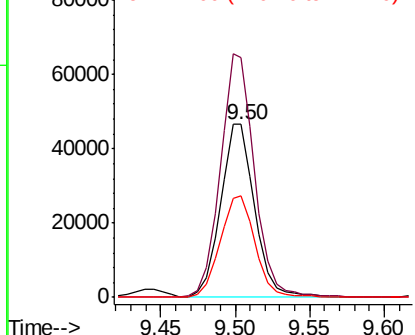


Abundance

Ion 122.00 (121.70 to 122.70): E

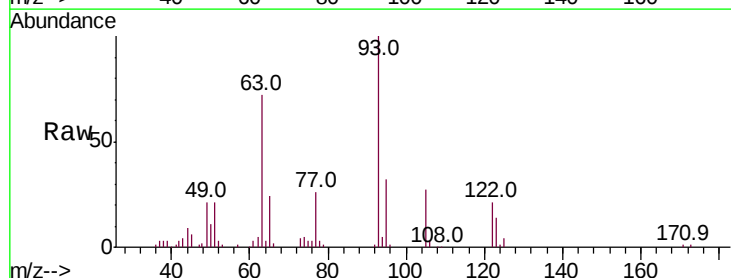
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.214 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.5	41.3
123	13.8	9.6	14.4

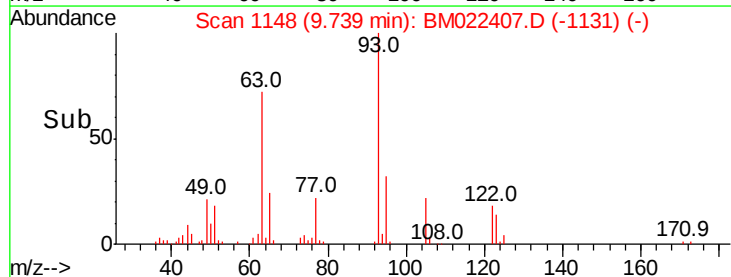
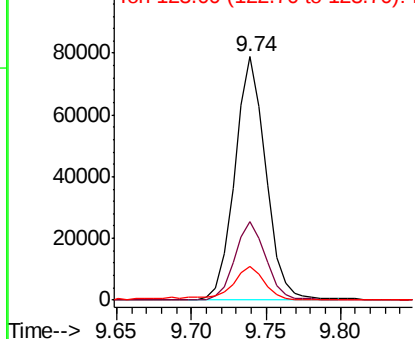


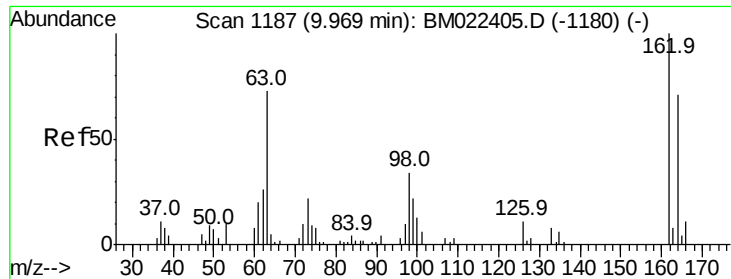
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





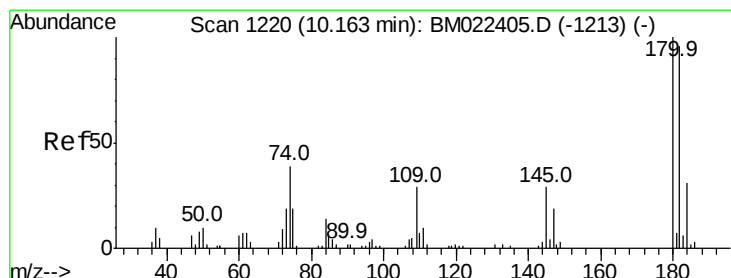
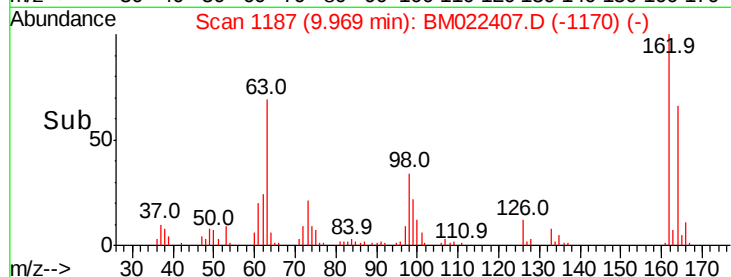
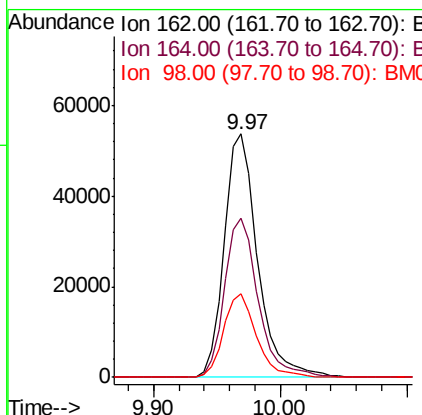
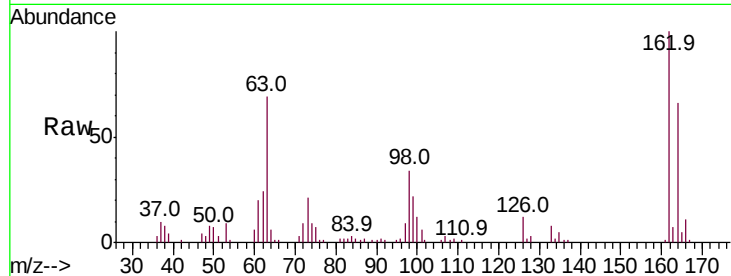
#29
 2,4-Dichlorophenol
 Concen: 63.115 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	97810		
164	65.6		51.2	91.2
98	34.5		14.1	54.1

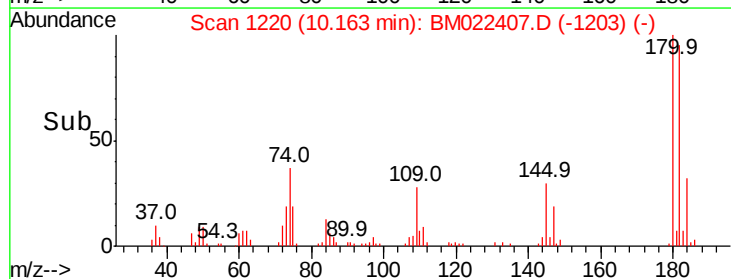
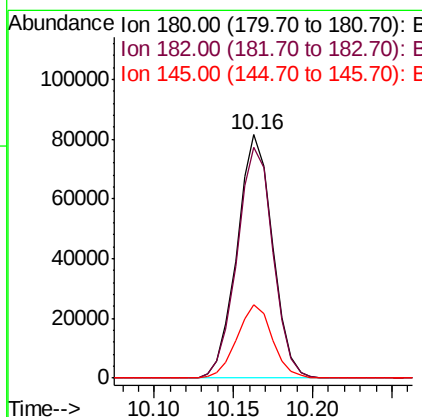
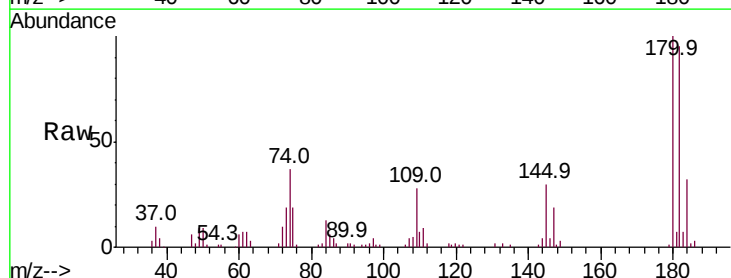
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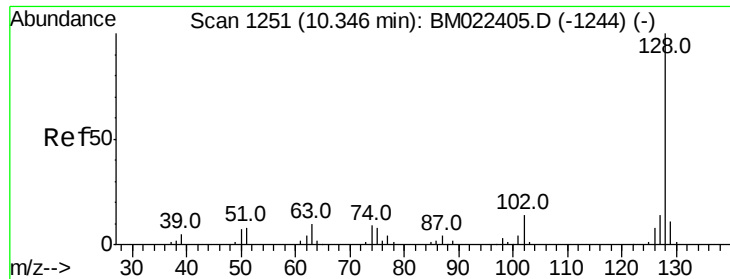
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#30
 1,2,4-Trichlorobenzene
 Concen: 66.189 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	126347		
182	94.6		77.0	115.4
145	30.0		23.0	34.6





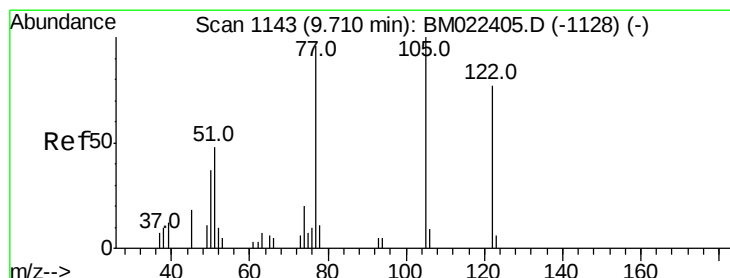
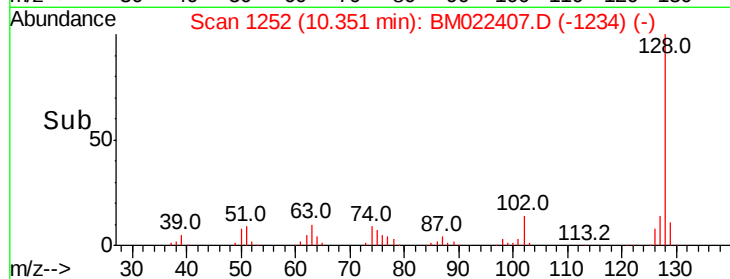
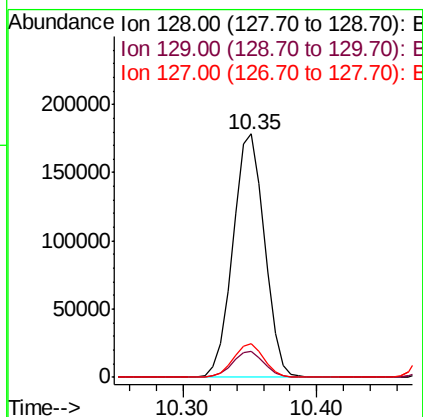
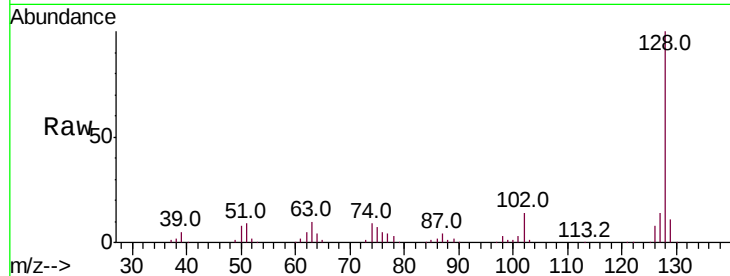
#31
Naphthalene
Concen: 59.108 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	293331		
129	10.9		9.0	13.4
127	14.0		11.0	16.4

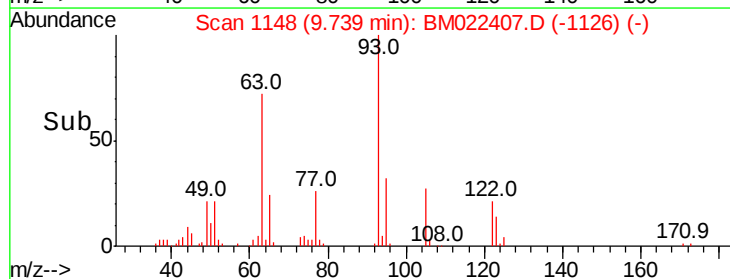
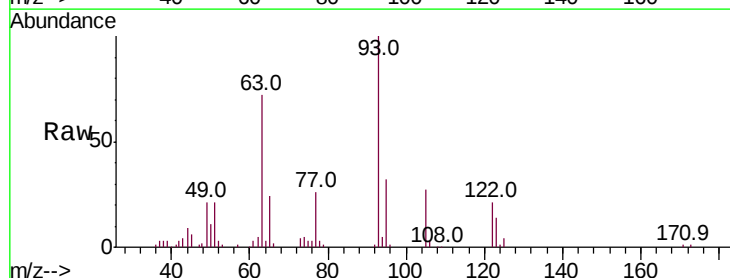
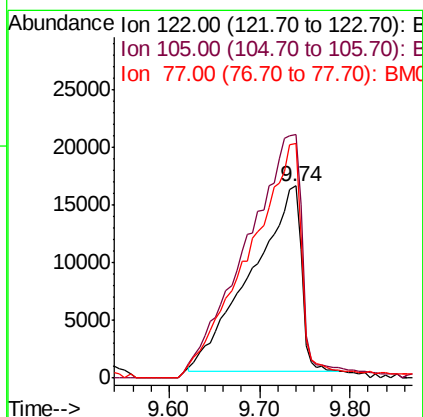
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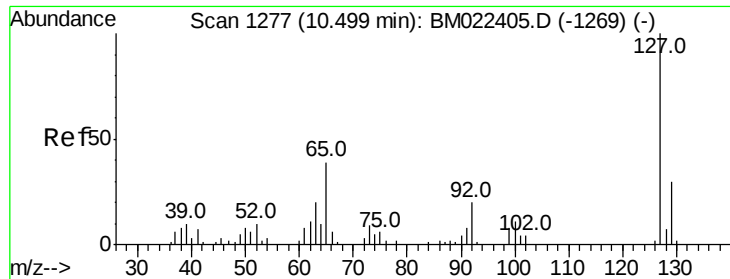
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#32
Benzoic acid
Concen: 56.033 ng
RT: 9.74 min Scan# 1148
Delta R.T. 0.03 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61427		
105	126.9		109.3	149.3
77	122.2		105.5	145.5





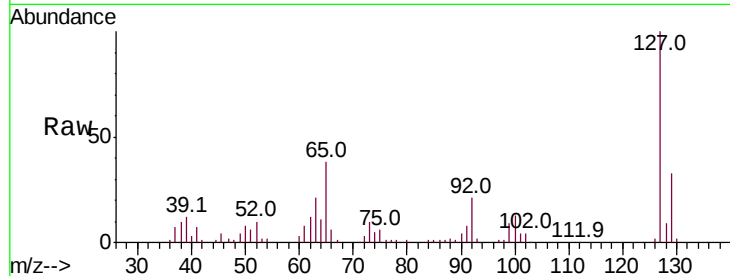
#33
4-Chloroaniline
Concen: 60.129 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	24.2	36.2	
65	38.2	31.0	46.4	
92	20.8	16.4	24.6	

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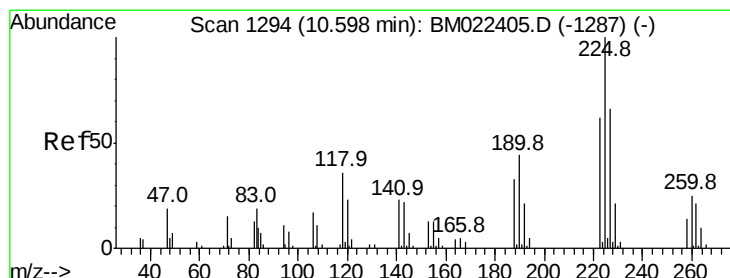
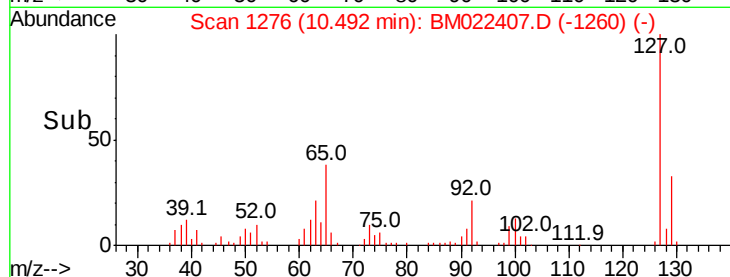
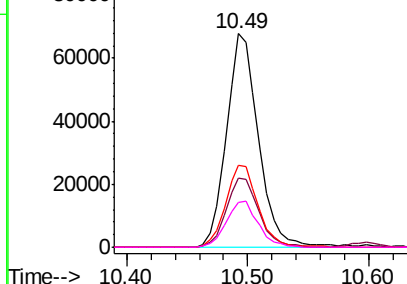
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

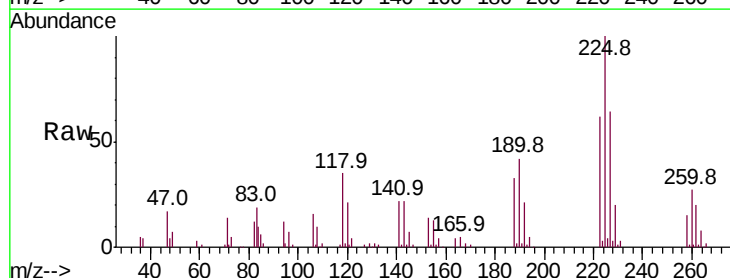
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 74.619 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	49.3	73.9	
227	63.8	52.6	79.0	

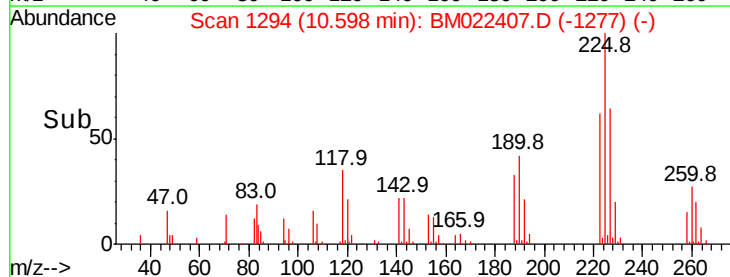
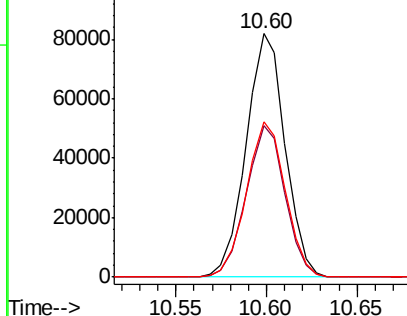


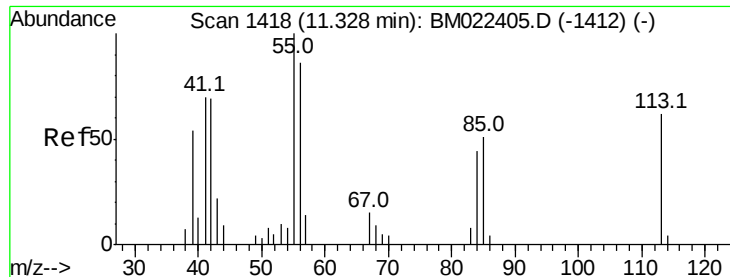
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 59.445 ng/ml

RT: 11.35 min Scan# 1421

Delta R.T. 0.02 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:113 Resp: 24763

Ion Ratio Lower Upper

113 100

55 163.7 140.0 180.0

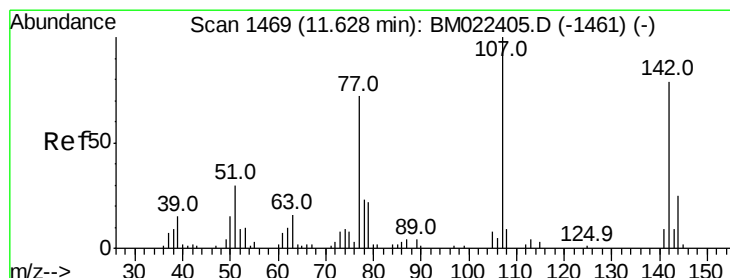
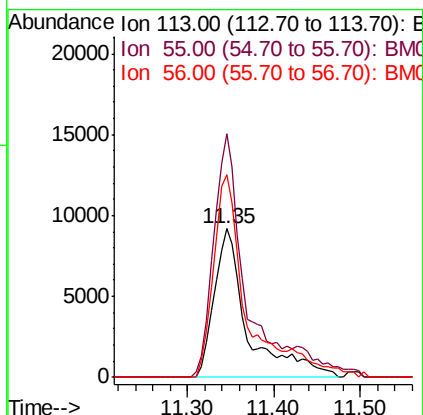
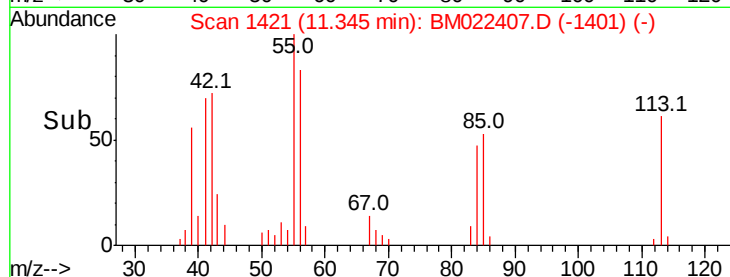
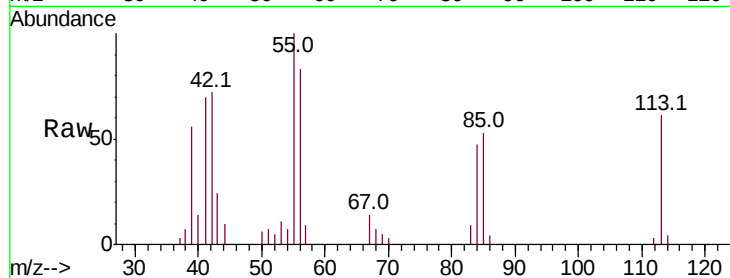
56 136.4 117.6 157.6

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#36

4-Chloro-3-methylphenol

Concen: 61.347 ng/ml

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

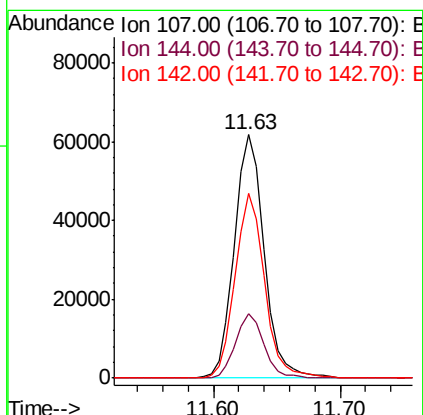
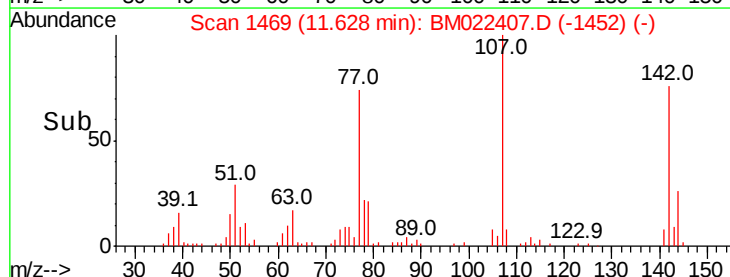
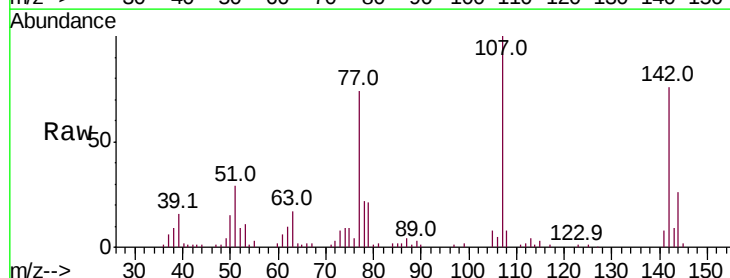
Tgt Ion:107 Resp: 100490

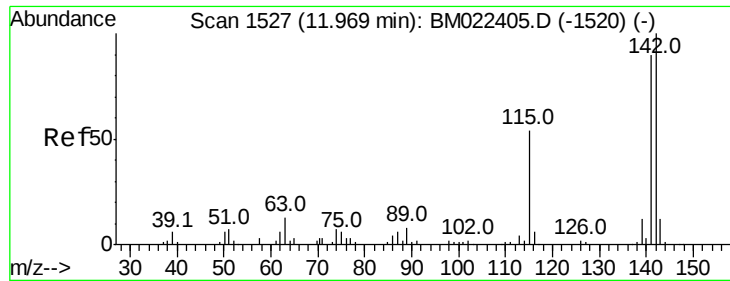
Ion Ratio Lower Upper

107 100

144 26.2 19.8 29.6

142 76.1 63.1 94.7





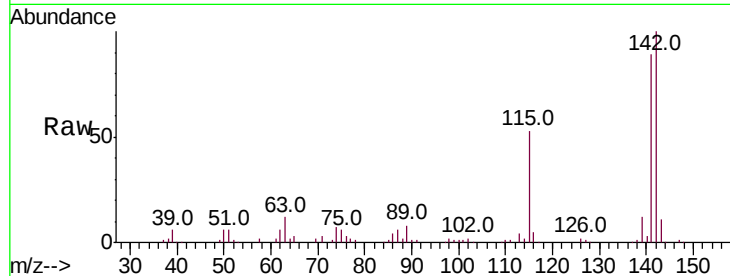
#37
2-Methylnaphthalene
Concen: 60.149 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.2	108.2
115	53.2	43.2	64.8

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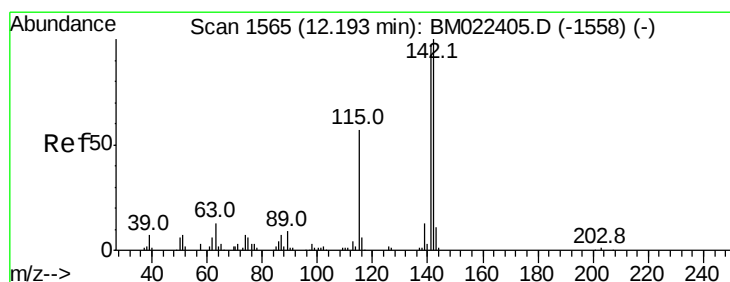
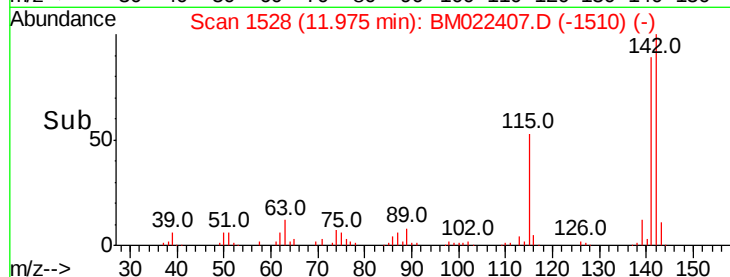
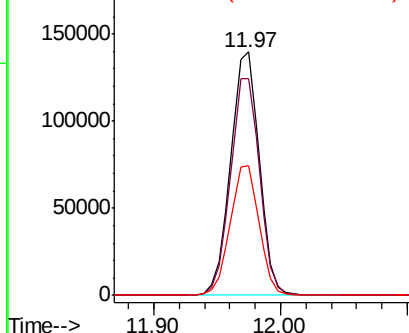


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 60.772 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

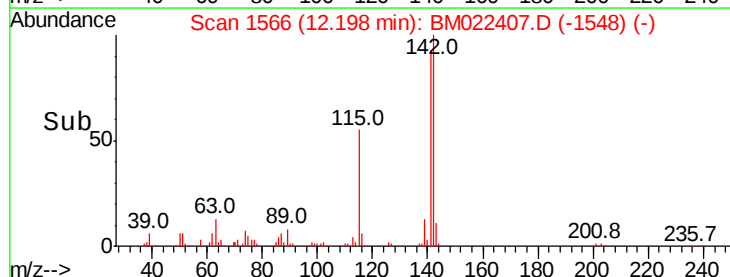
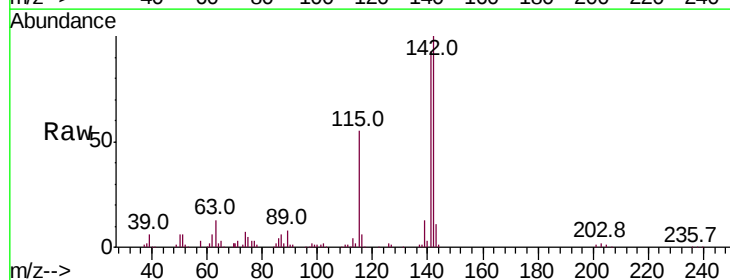
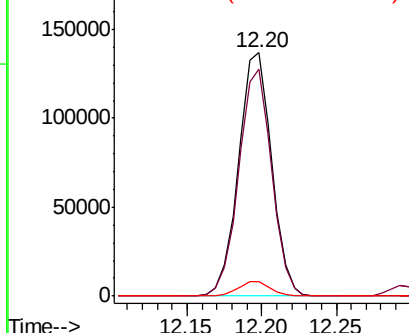
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	77.3	115.9
116	5.7	4.9	7.3

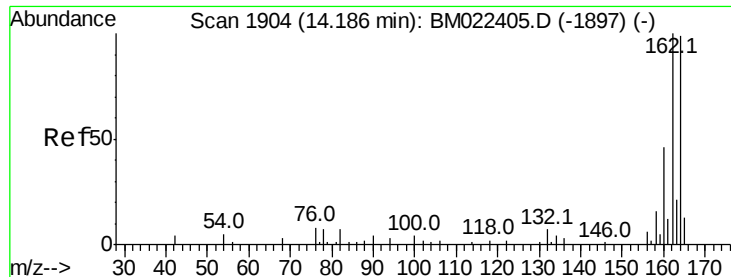
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





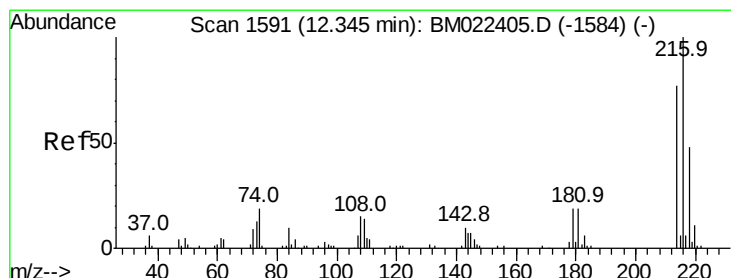
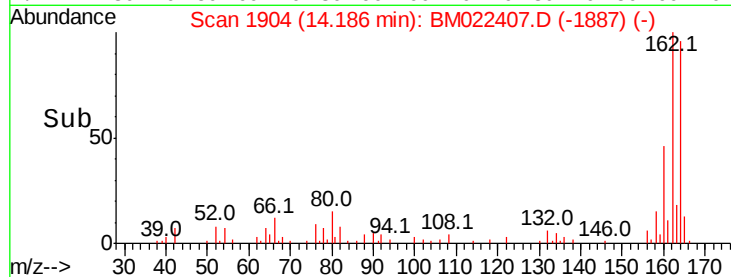
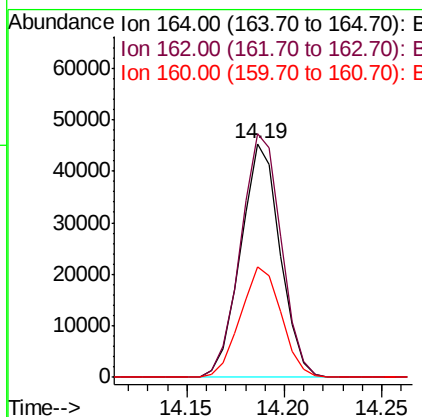
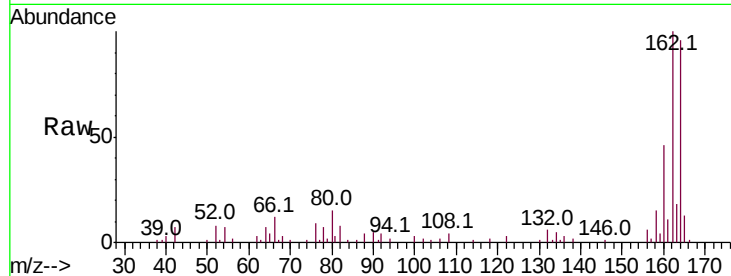
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	164	Resp:	63251
Ion Ratio	Lower	Upper	
164	100		
162	104.2	80.6	121.0
160	47.4	37.3	55.9

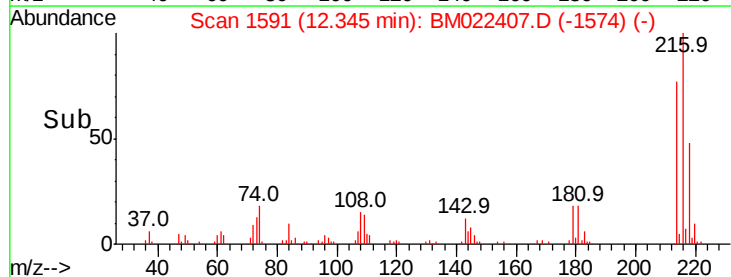
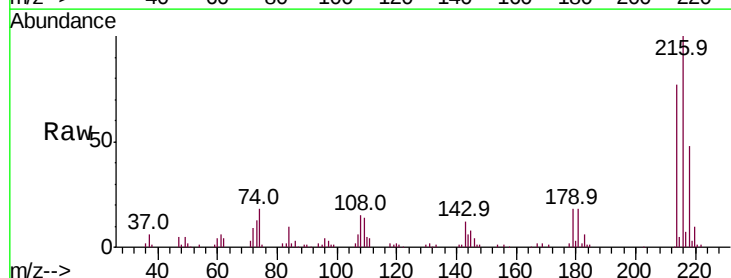
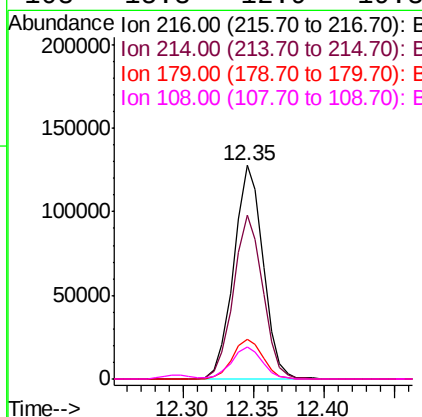
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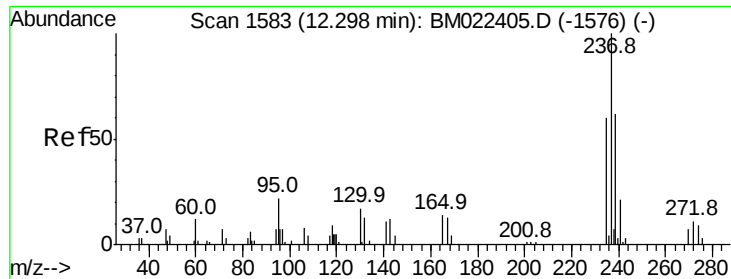
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.892 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion:	216	Resp:	185422
Ion Ratio	Lower	Upper	
216	100		
214	76.5	61.0	91.4
179	19.0	15.2	22.8
108	15.3	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 62.004 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

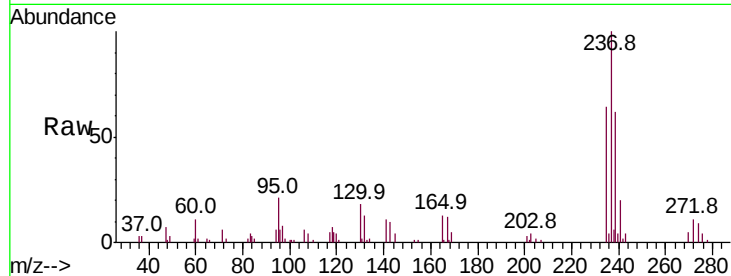
ClientSampleId :

SSTDICC060

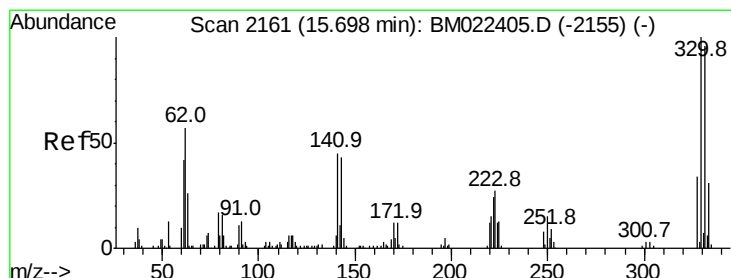
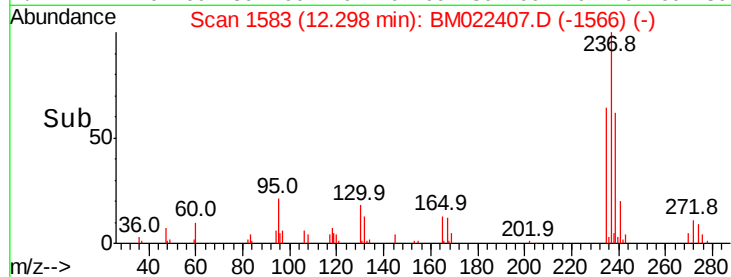
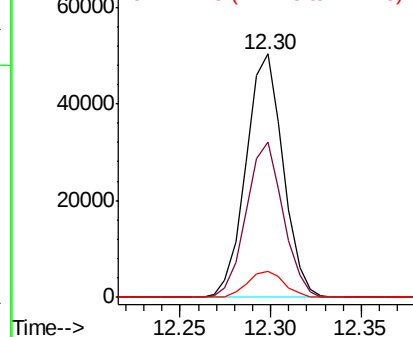
Tot Ion:	237	Resp:	71446
Ion Ratio	Lower	Upper	
237	100		
235	63.5	40.5	80.5
272	10.7	0.0	30.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 154.132 ng

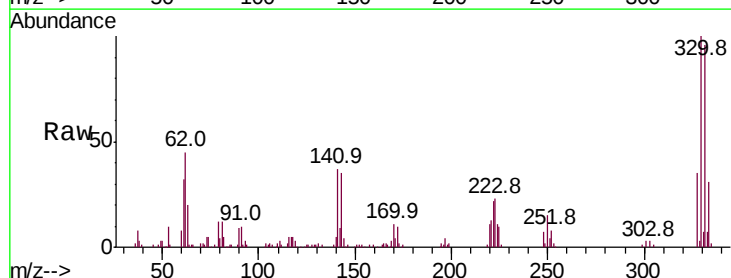
RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

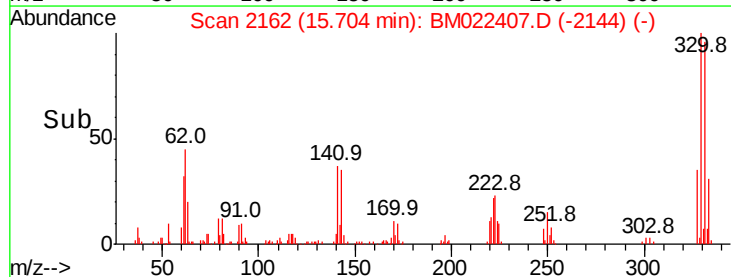
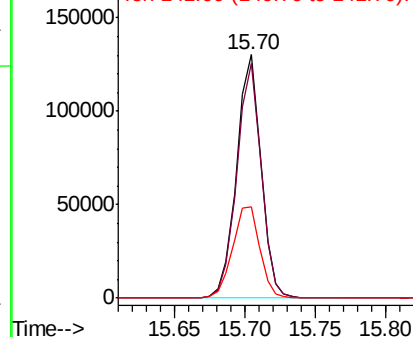
Lab File: BM022407.D

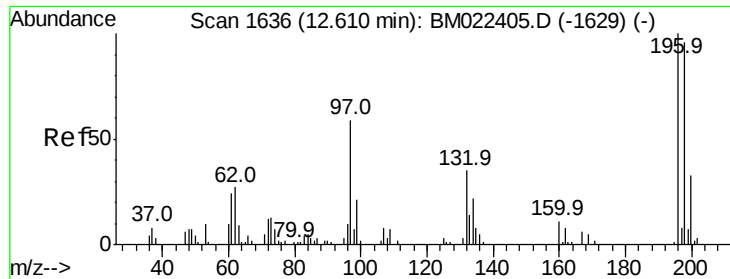
Acq: 29 Aug 2019 14:16

Tgt Ion:	330	Resp:	157796
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.8
141	42.0	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





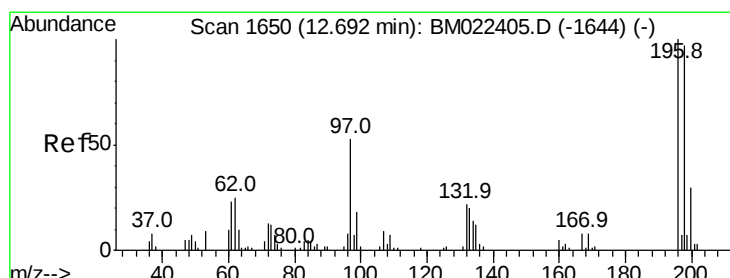
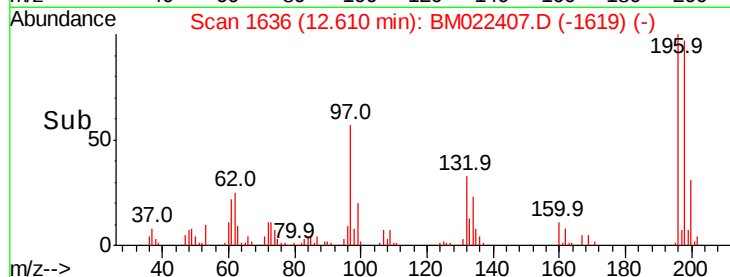
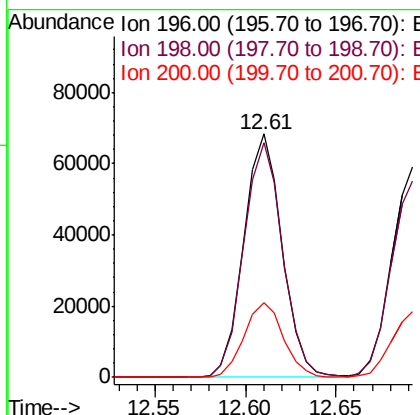
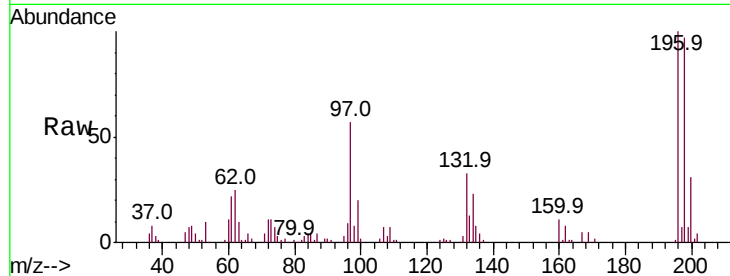
#43
 2,4,6-Trichlorophenol
 Concen: 68.029 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100967		
198	96.6		77.0	115.6
200	30.8		26.3	39.5

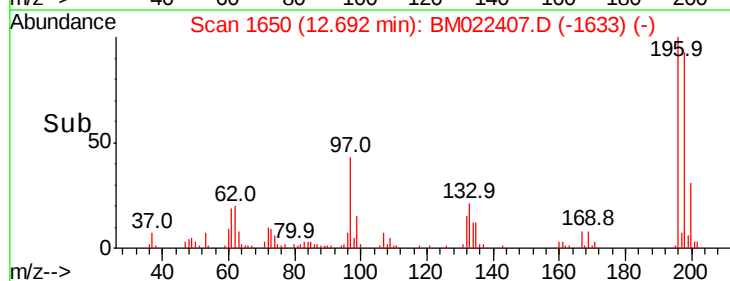
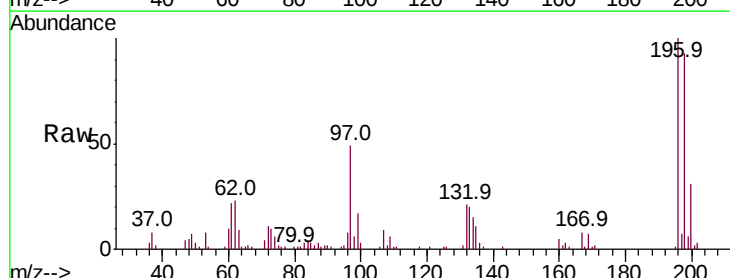
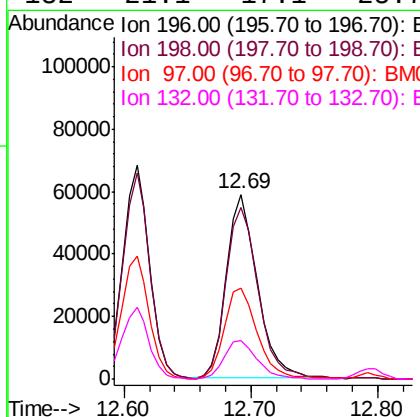
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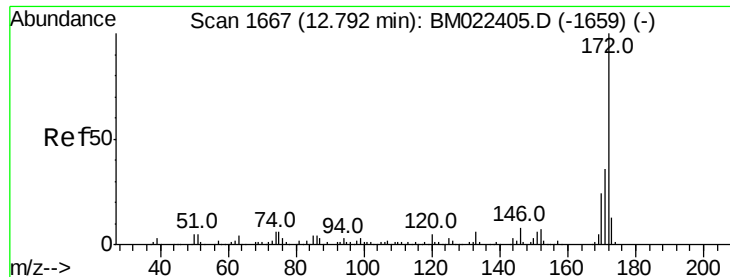
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#44
 2,4,5-Trichlorophenol
 Concen: 65.568 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98779		
198	93.0		76.6	115.0
97	49.2		41.7	62.5
132	21.1		17.1	25.7





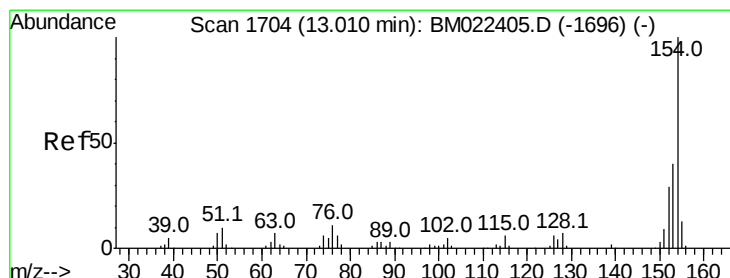
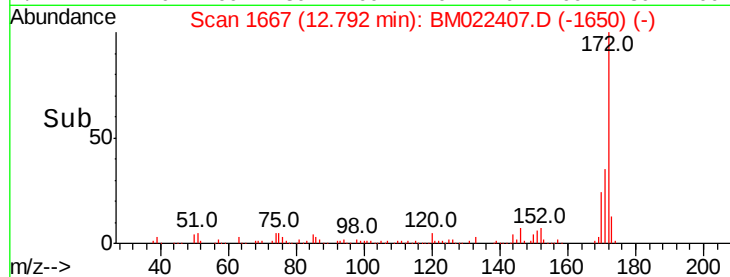
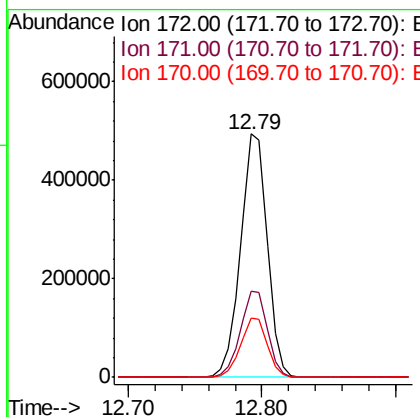
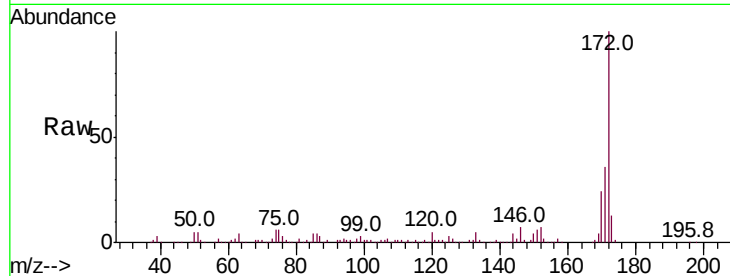
#45
 2-Fluorobiphenyl
 Concen: 134.423 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	172	Resp:	680738
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	24.4	18.9	28.3

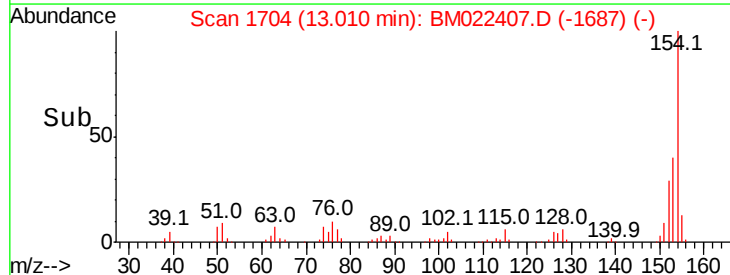
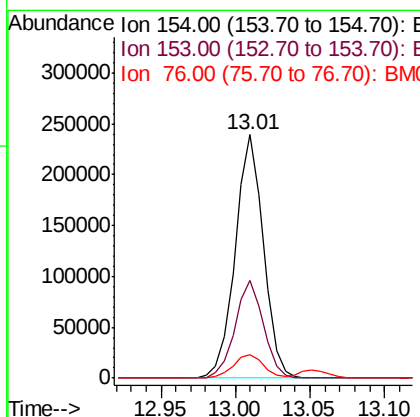
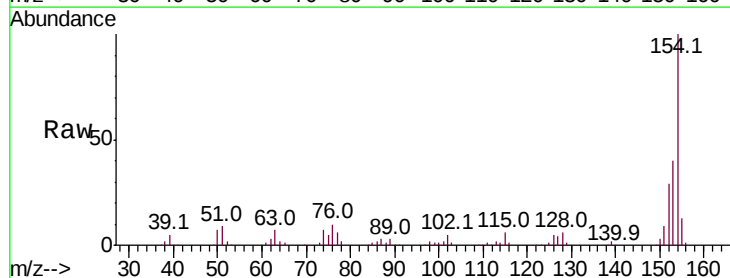
Manual Integrations
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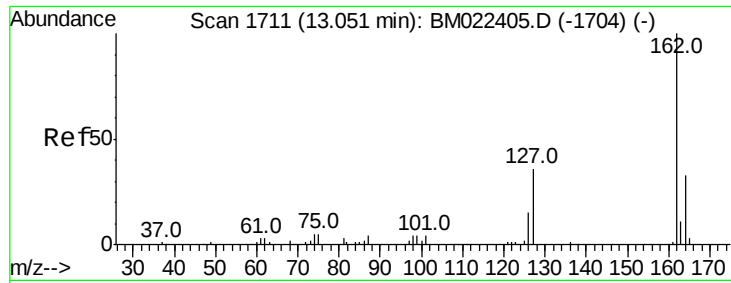
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#46
 1,1'-Biphenyl
 Concen: 63.284 ng
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion:	154	Resp:	314796
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.4	60.4
76	9.9	0.0	30.9





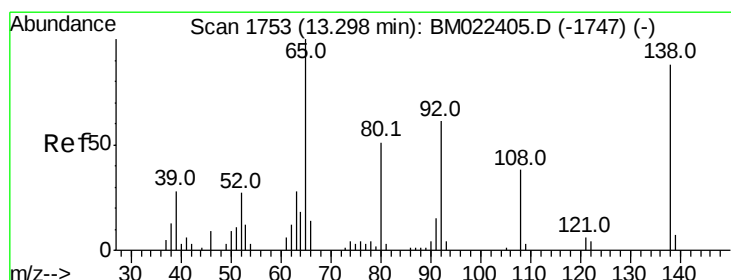
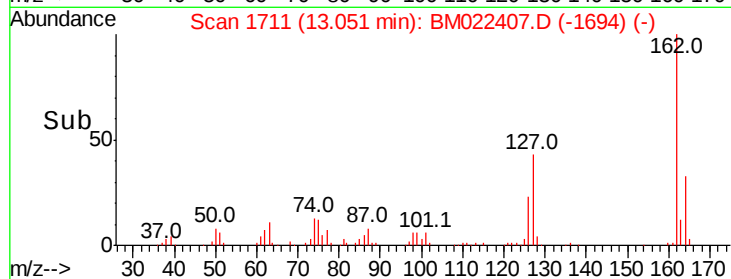
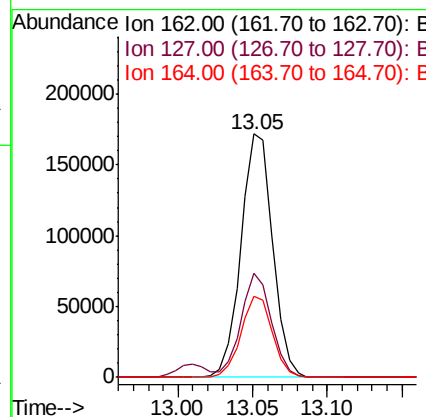
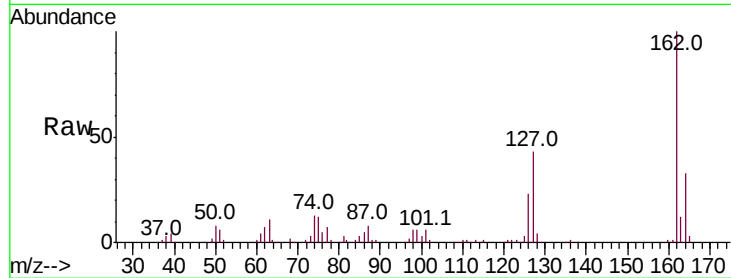
#47
2-Chloronaphthalene
Concen: 61.824 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	253094		
127	42.6		32.6	49.0
164	33.3		26.2	39.4

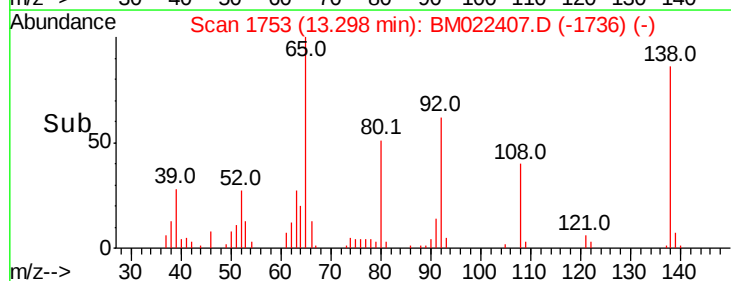
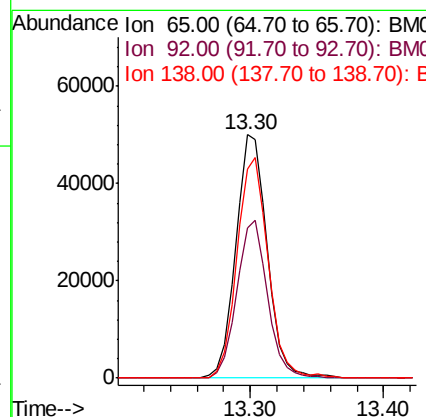
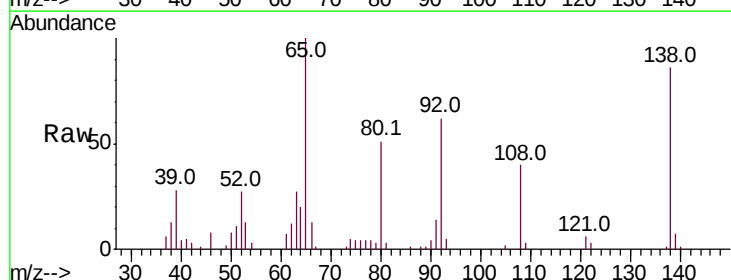
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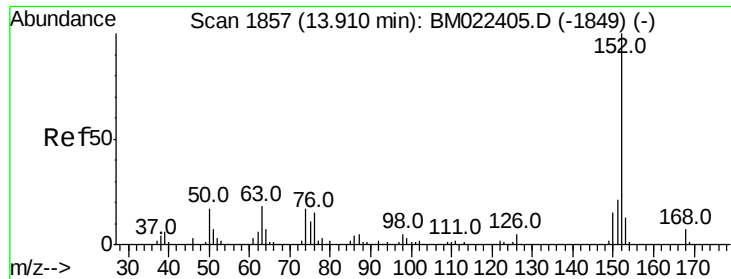
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#48
2-Nitroaniline
Concen: 63.195 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	81775		
92	61.9		49.1	73.7
138	85.9		70.4	105.6





#49

Acenaphthylene

Concen: 59.955 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

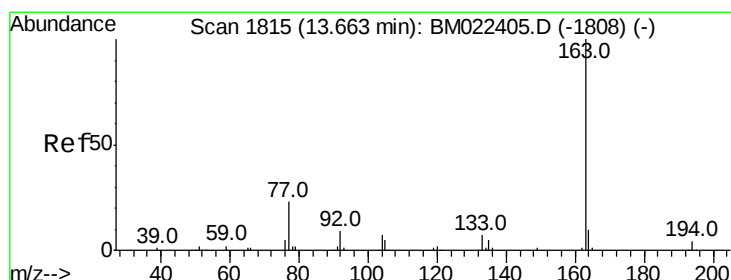
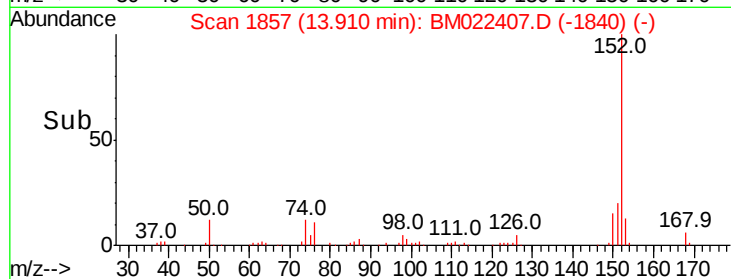
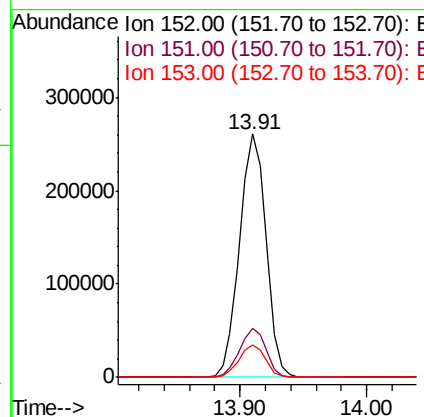
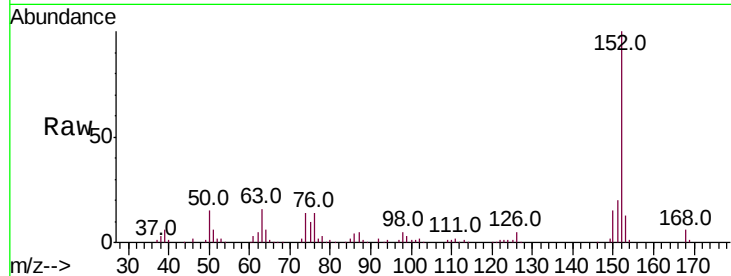
ClientSampleId :

SSTDIC060

Tot Ion:	152	Resp:	376477
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.9	25.3
153	13.5	10.4	15.6

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#50

Dimethylphthalate

Concen: 60.571 ng

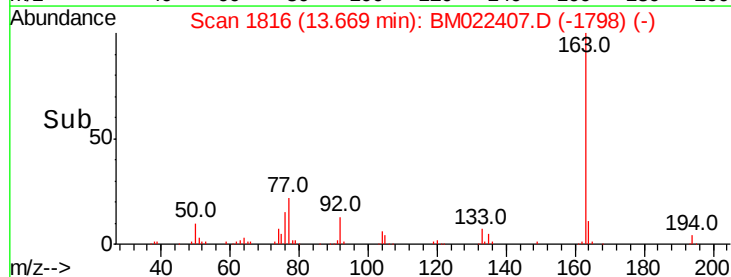
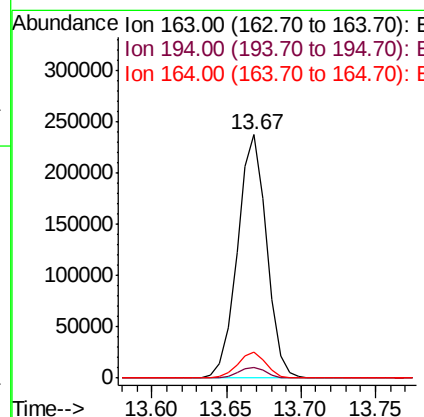
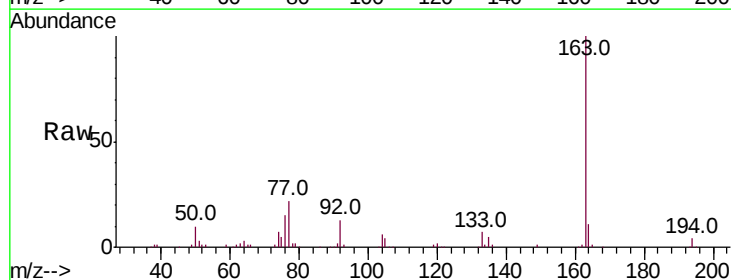
RT: 13.67 min Scan# 1816

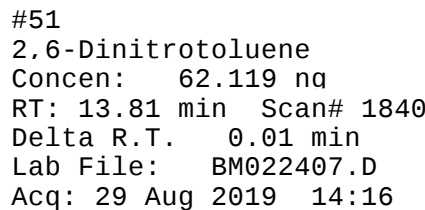
Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	163	Resp:	322103
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.5	8.2	12.2



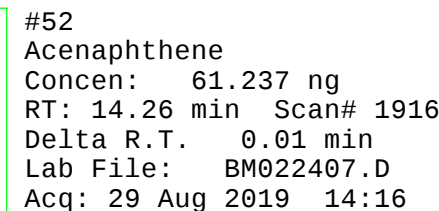
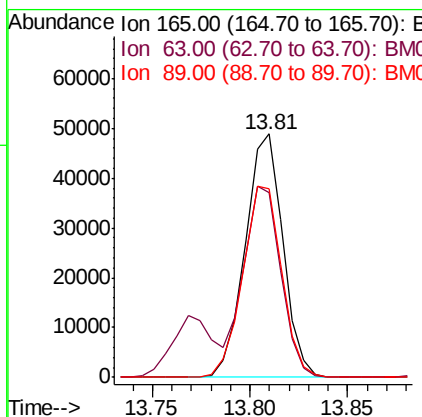


Instrument :
BNA_M
ClientSampleId :
SSTDICC060

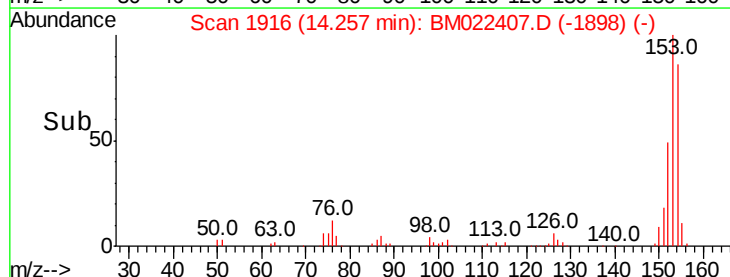
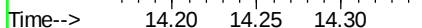
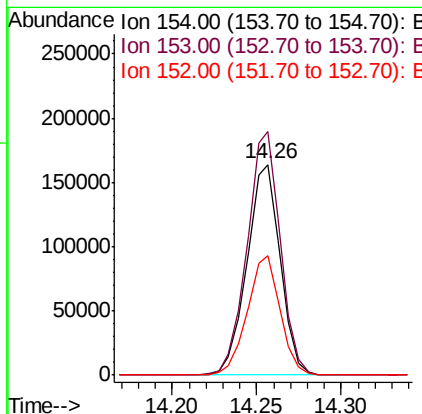
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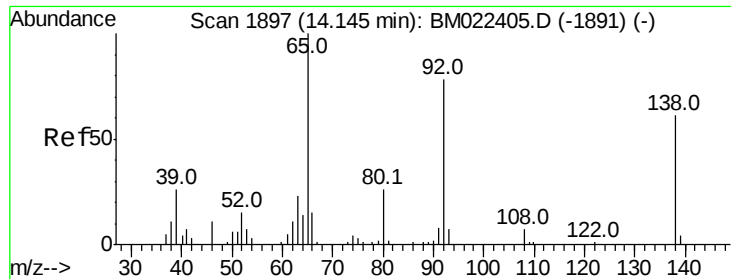
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Tqt	Ion:165	Resp:	65236
Ion	Ratio	Lower	Upper
165	100		
63	75.8	65.4	98.2
89	77.4	69.0	103.6



Tgt	Ion:154	Resp:	224244
Ion	Ratio	Lower	Upper
154	100		
153	115.7	94.3	141.5
152	56.6	45.4	68.2





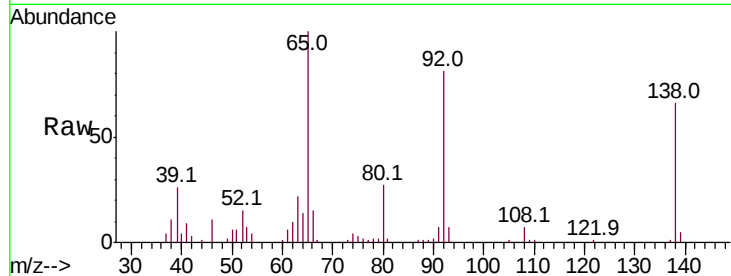
#53
3-Nitroaniline
Concen: 62.138 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	123.4	103.3	154.9

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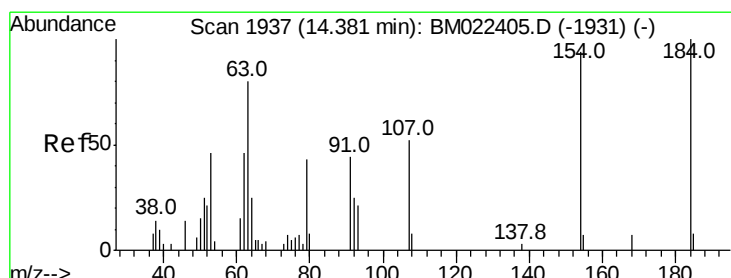
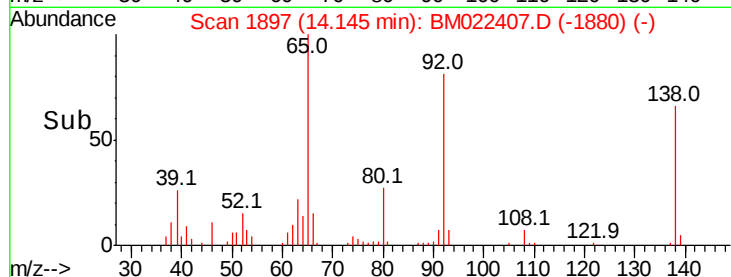
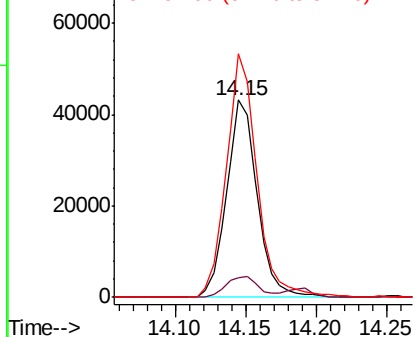


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 71.404 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

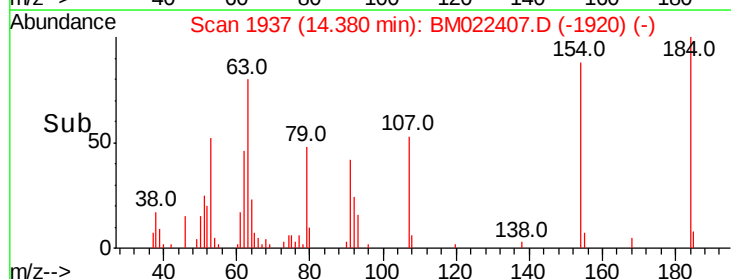
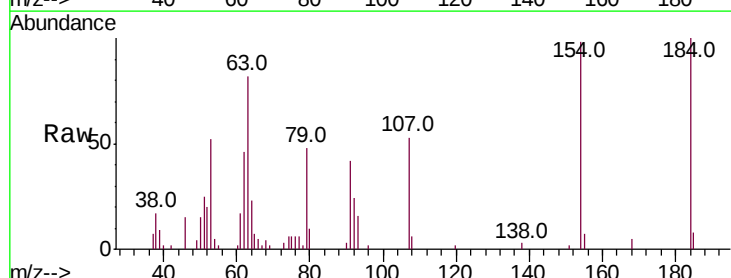
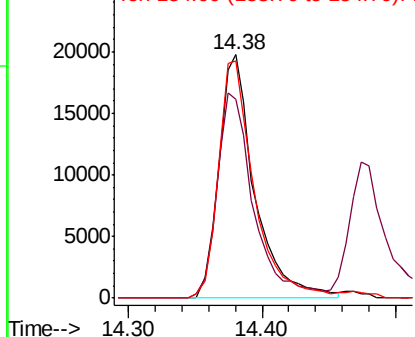
Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.6	63.8	95.8
154	97.5	75.0	112.6

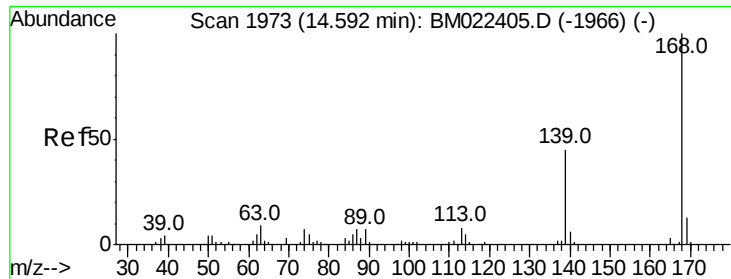
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





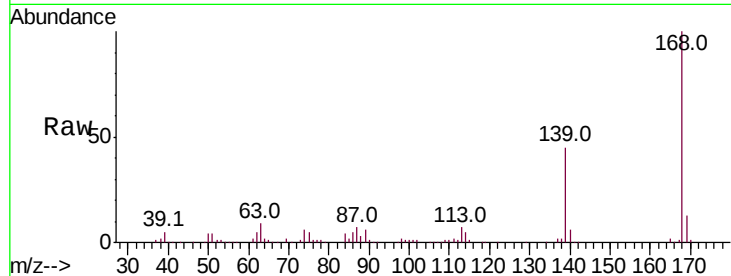
#55
Dibenzenofuran
Concen: 61.731 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

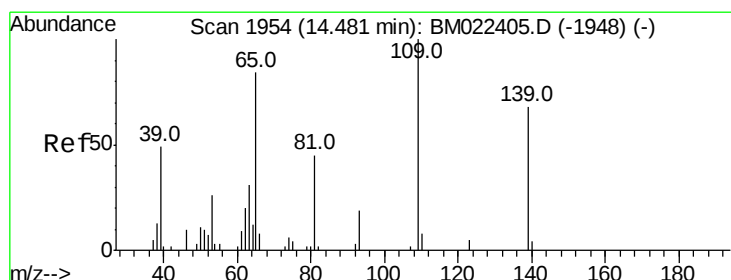
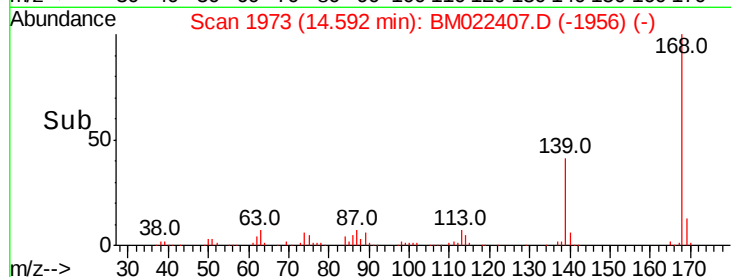
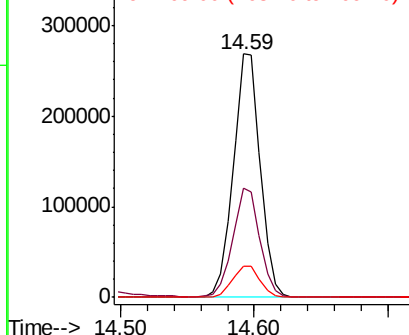
Tot Ion	Ratio	Resp	Lower	Upper
168	100	375627		
139	45.1		36.1	54.1
169	13.0		10.4	15.6

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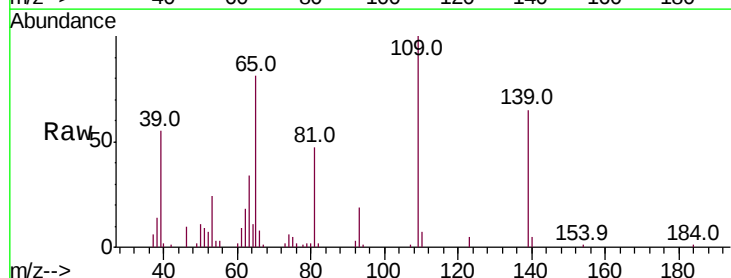


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

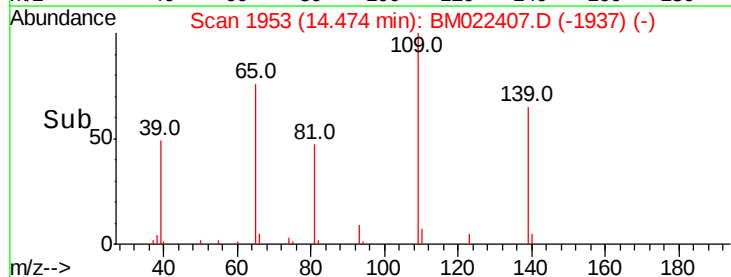
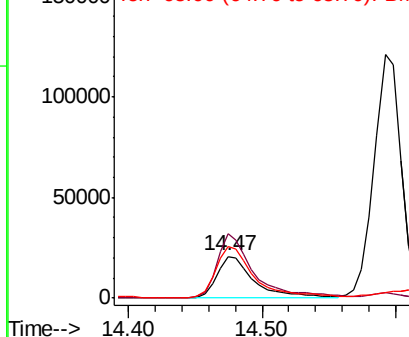


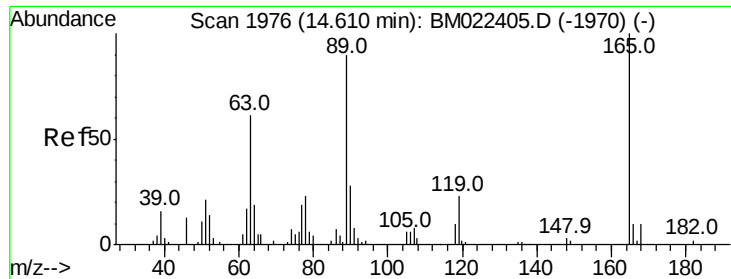
#56
4-Nitrophenol
Concen: 58.992 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41119		
109	153.5		128.0	168.0
65	123.6		104.3	144.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





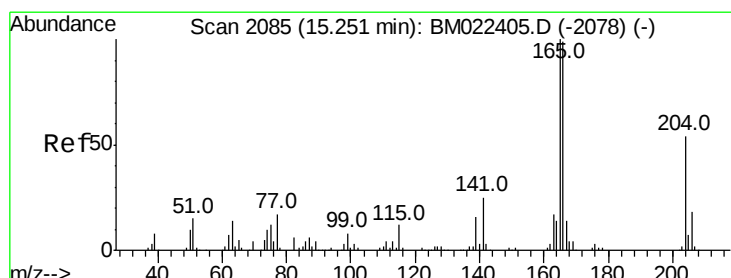
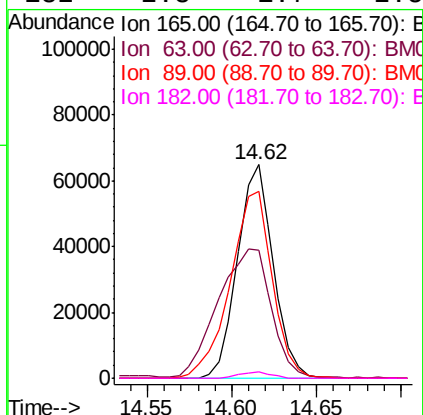
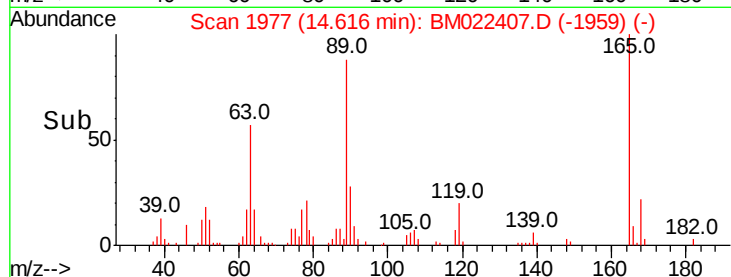
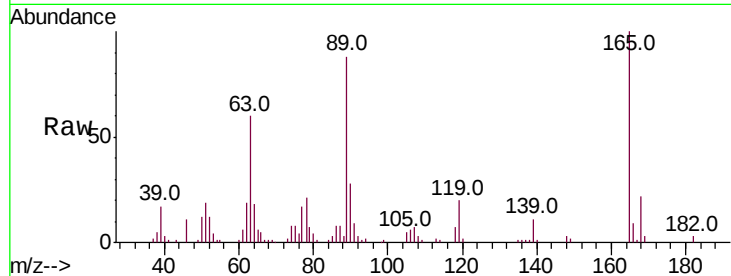
#57
2,4-Dinitrotoluene
Concen: 63.243 ng
RT: 14.62 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.7	54.6	82.0
89	87.6	74.5	111.7
182	2.8	1.7	2.5#

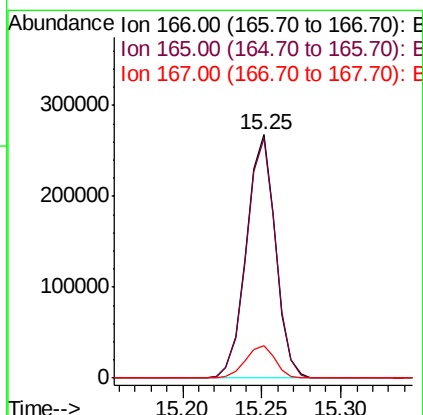
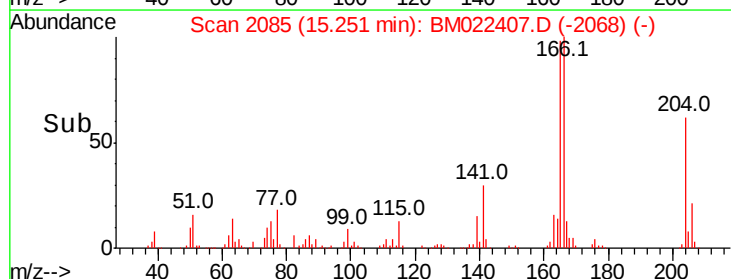
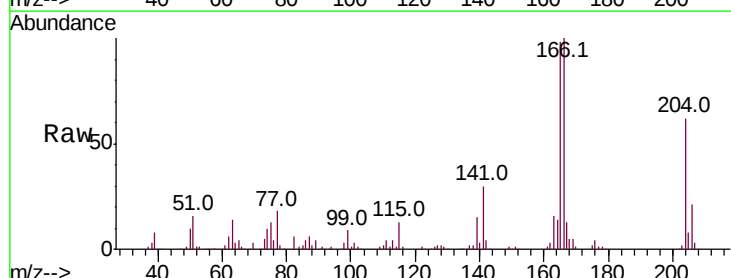
Manual Integrations
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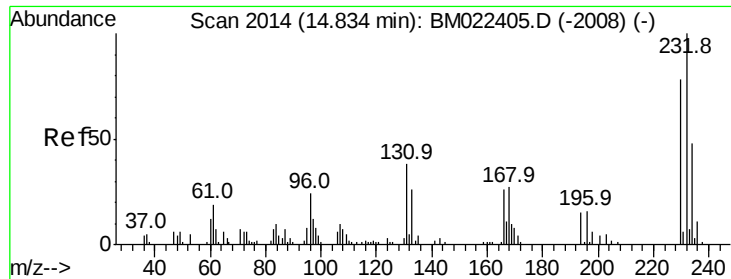
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#58
Fluorene
Concen: 66.234 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.1	121.7
167	13.2	11.1	16.7





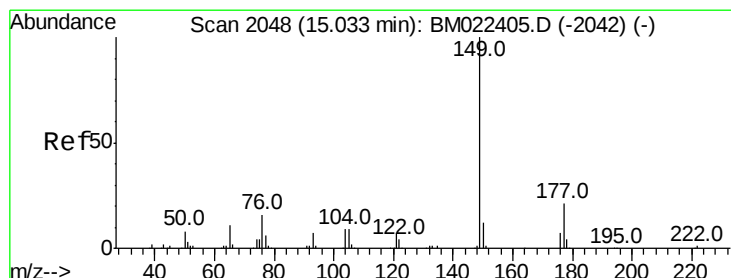
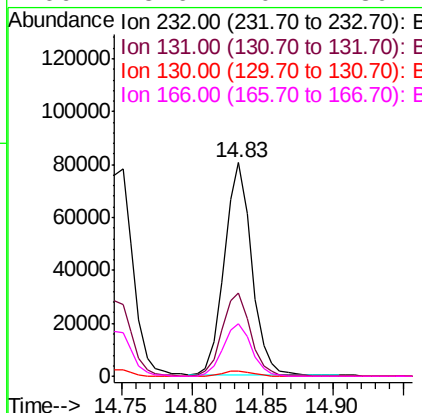
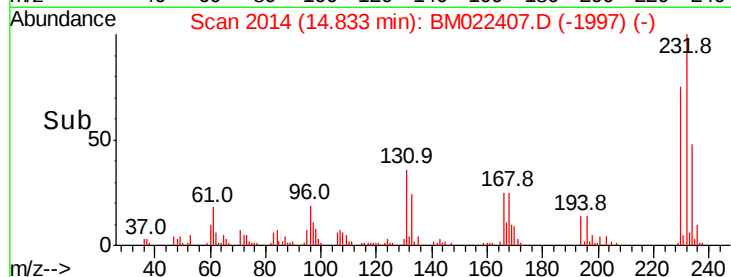
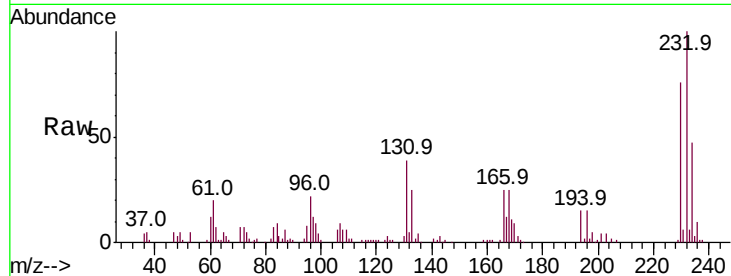
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 72.248 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108517		
131	40.8	32.0	48.0	
130	2.9	2.4	3.6	
166	25.6	20.2	30.2	

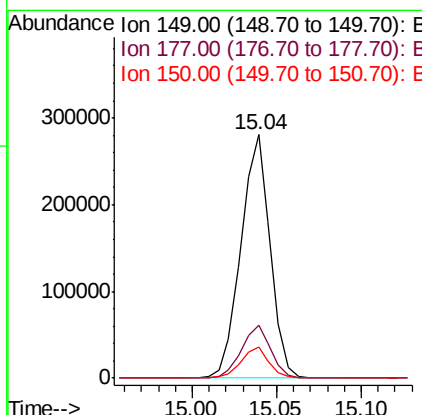
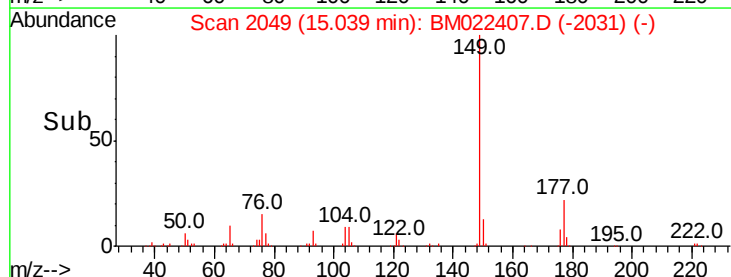
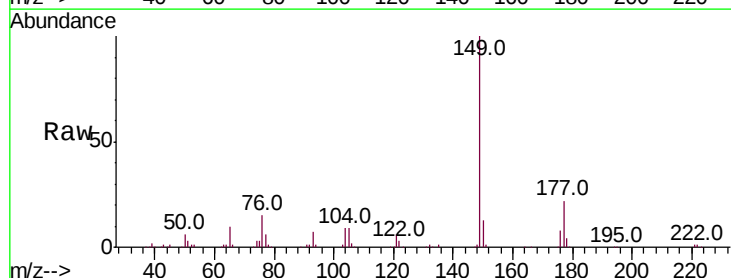
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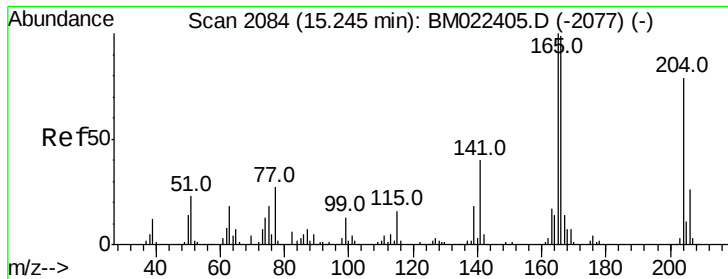
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#60
 Diethylphthalate
 Concen: 60.112 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	337090		
177	21.8	16.6	25.0	
150	12.6	9.8	14.8	





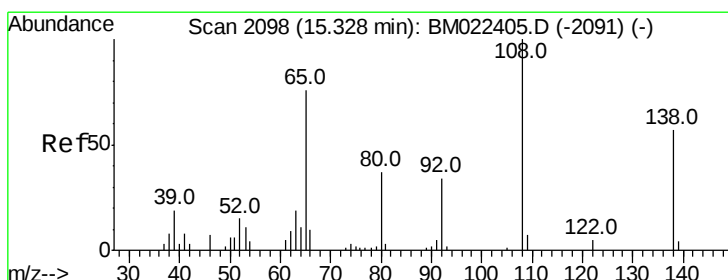
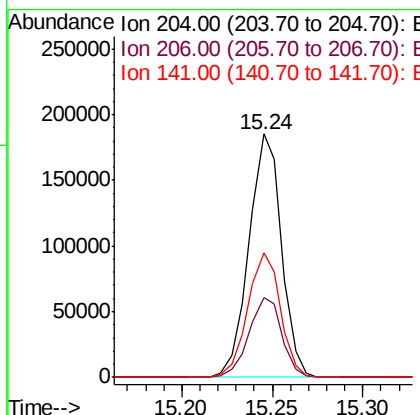
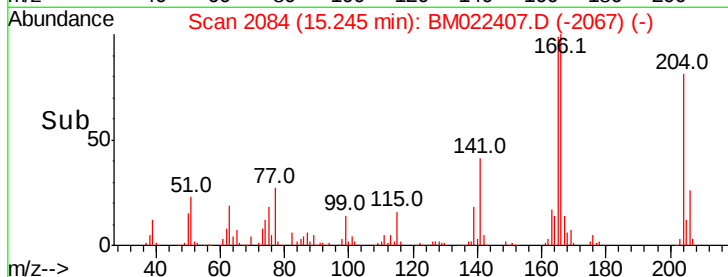
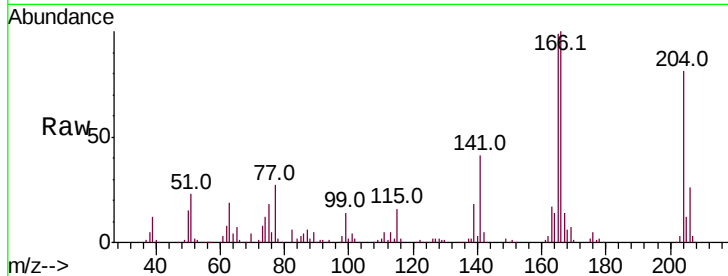
#61
4-Chlorophenyl-phenylether
Concen: 71.166 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleID :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	51.3	40.6	60.8

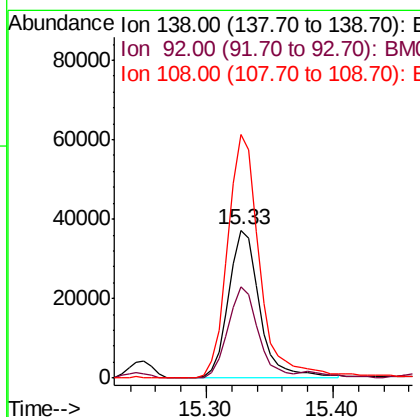
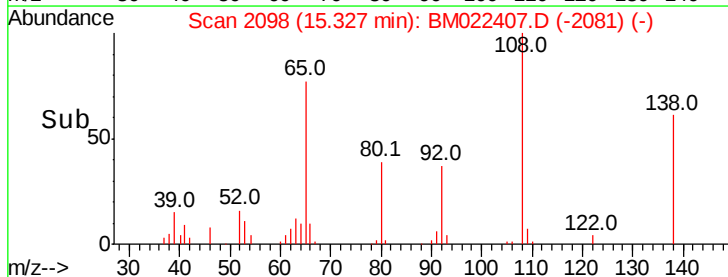
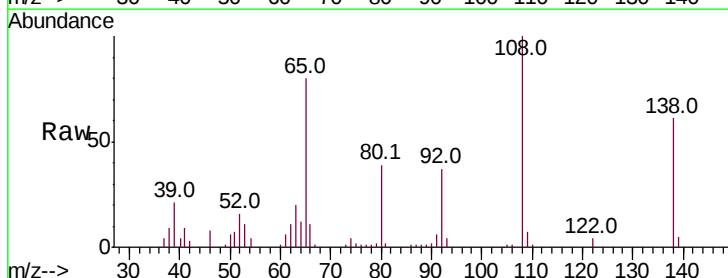
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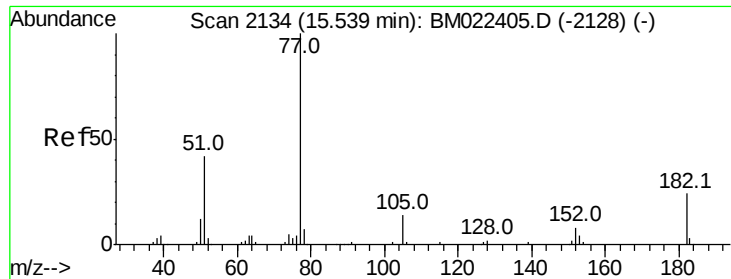
Jagrut
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#62
4-Nitroaniline
Concen: 65.574 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	40.5	80.5
108	164.9	156.8	196.8





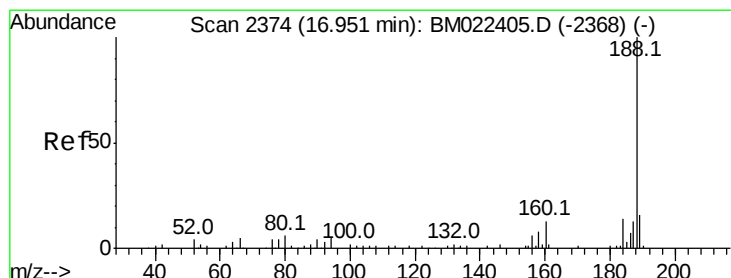
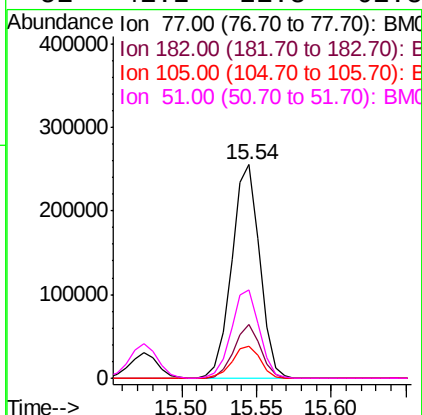
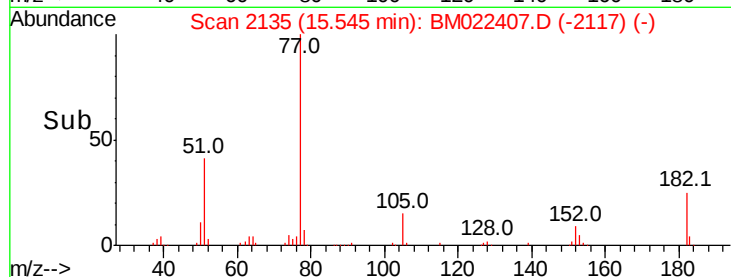
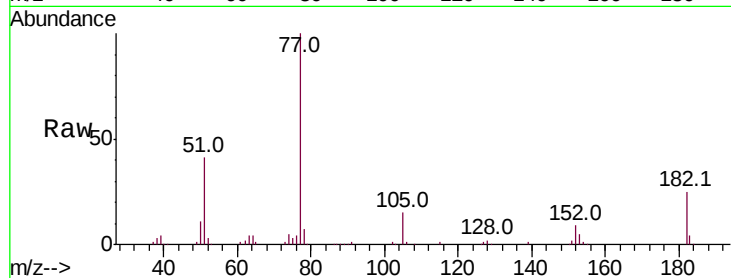
#63
Azobenzene
Concen: 62.068 ng
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.3	3.5	43.5	
105	15.0	0.0	34.2	
51	41.2	21.8	61.8	

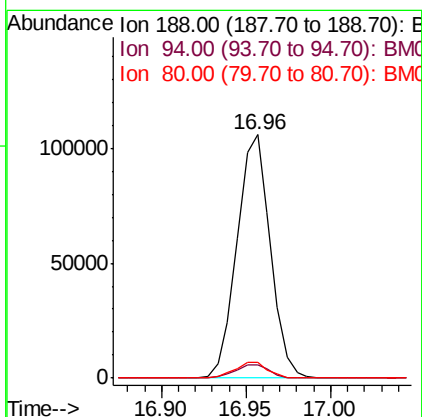
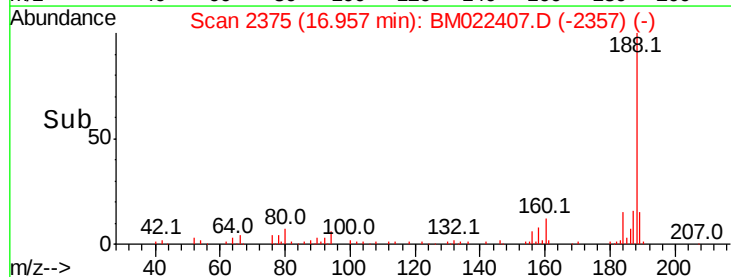
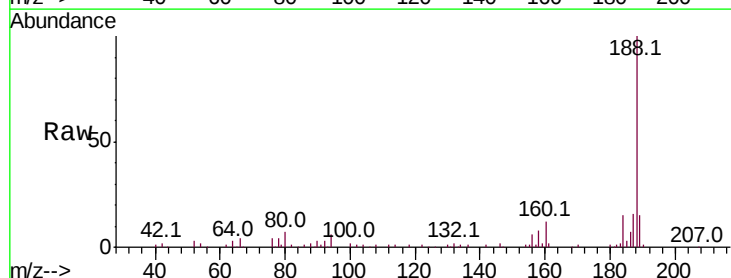
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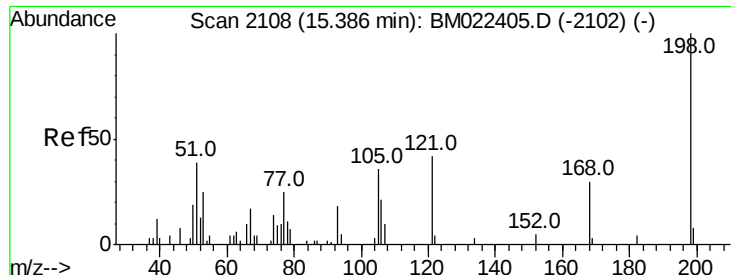
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.6	4.4	6.6	
80	6.6	5.0	7.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 63.667 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 55543

Ion Ratio Lower Upper

198 100

51 45.0 21.0 61.0

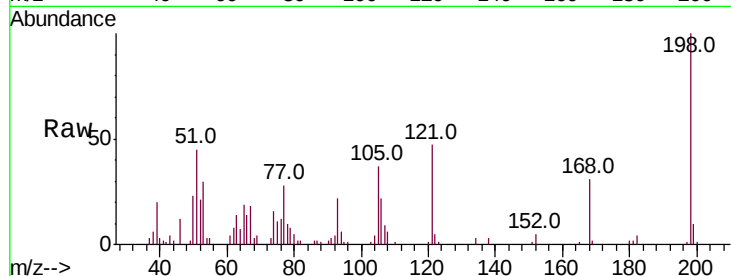
105 37.3 16.1 56.1

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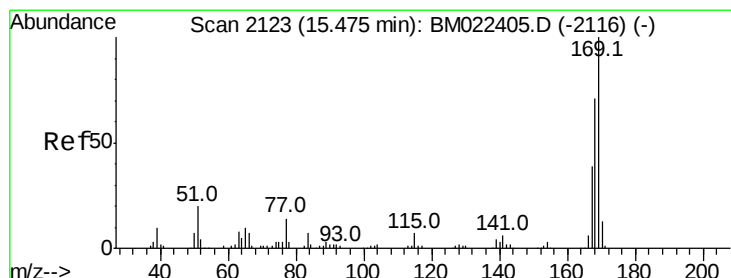
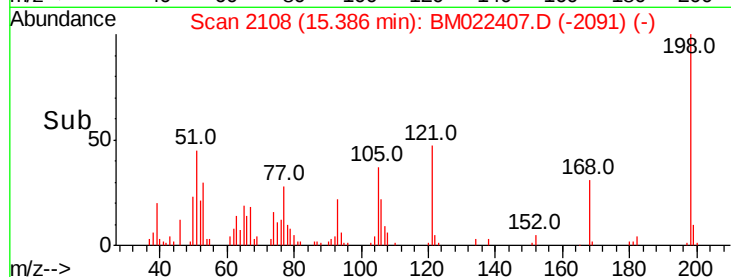
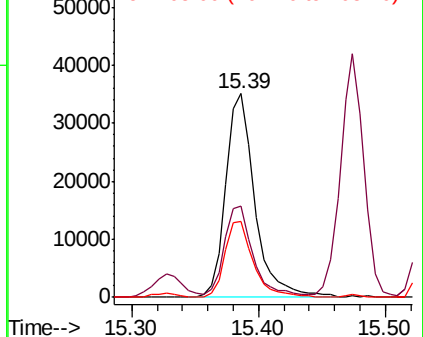
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 56.204 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

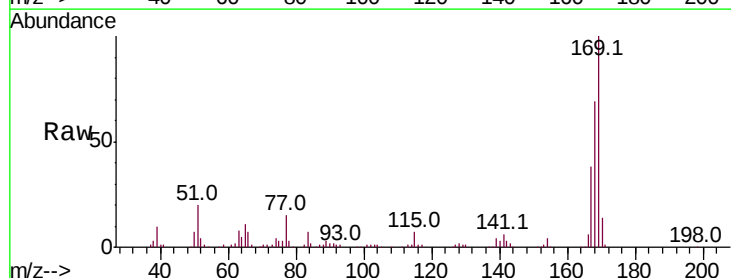
Tgt Ion:169 Resp: 261856

Ion Ratio Lower Upper

169 100

168 68.5 56.7 85.1

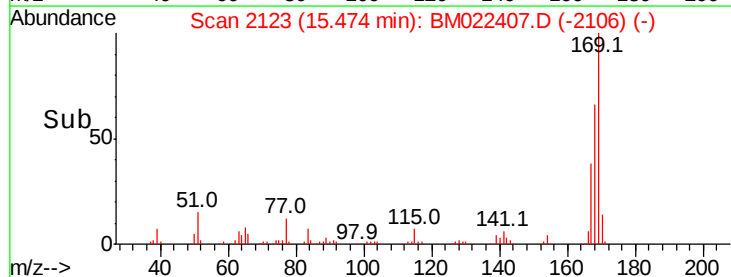
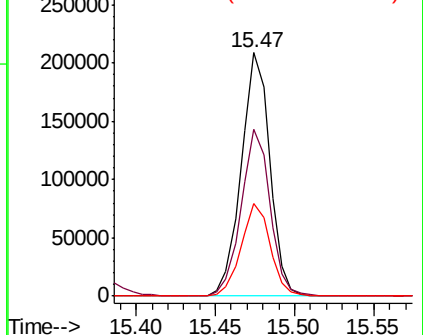
167 37.9 30.8 46.2

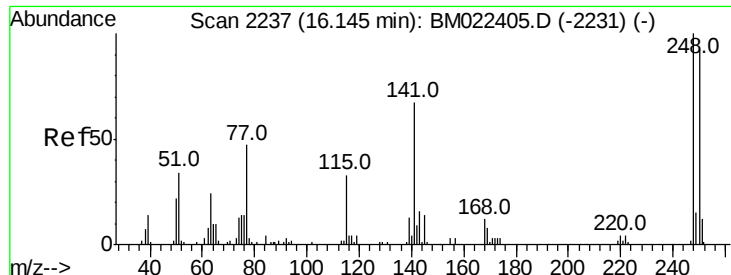


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 62.780 ng

RT: 16.14 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

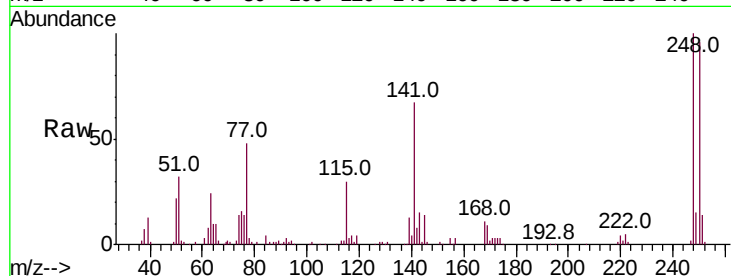
ClientSampled :

SSTDIC060

Tot Ion:	248	Resp:	135175
Ion Ratio	Lower	Upper	
248	100		
250	95.7	73.6	110.4
141	66.9	53.3	79.9

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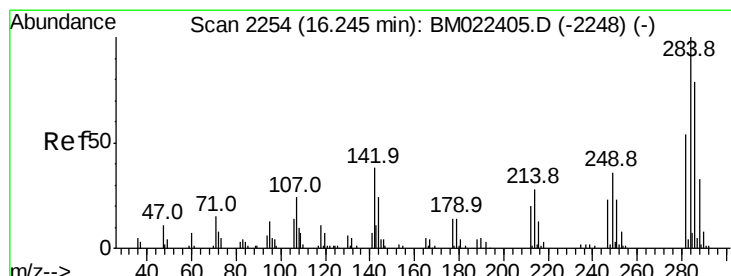
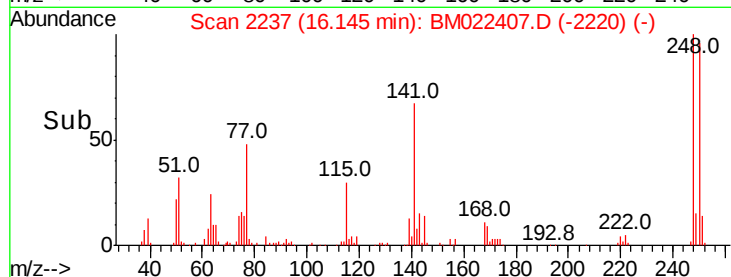
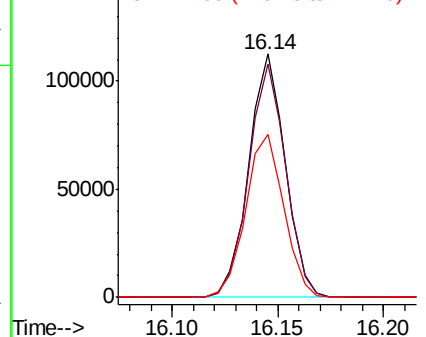


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 63.579 ng

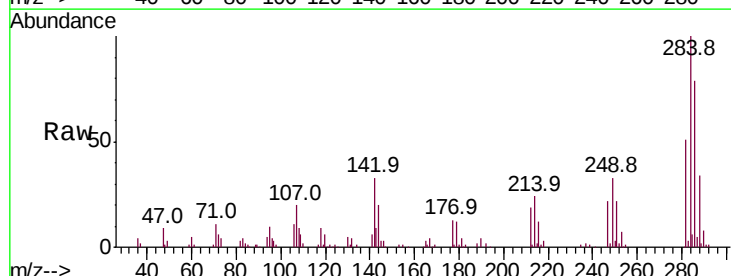
RT: 16.25 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	284	Resp:	155523
Ion Ratio	Lower	Upper	
284	100		
142	32.6	30.2	45.4
249	32.8	28.8	43.2

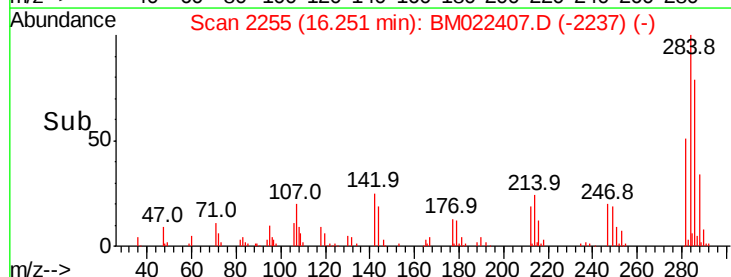
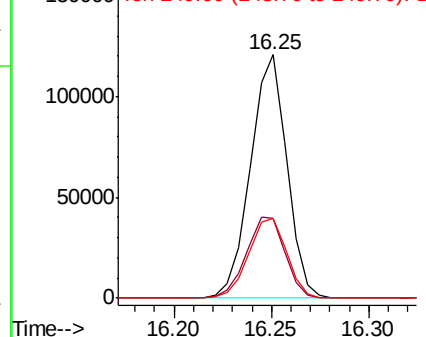


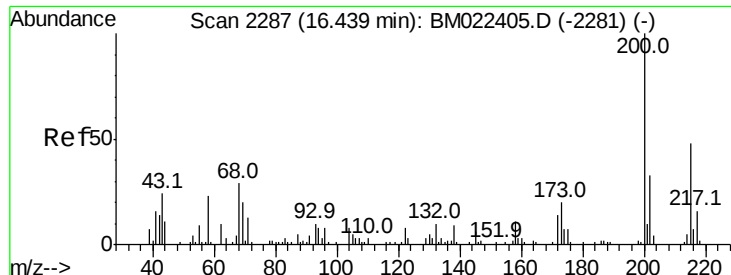
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





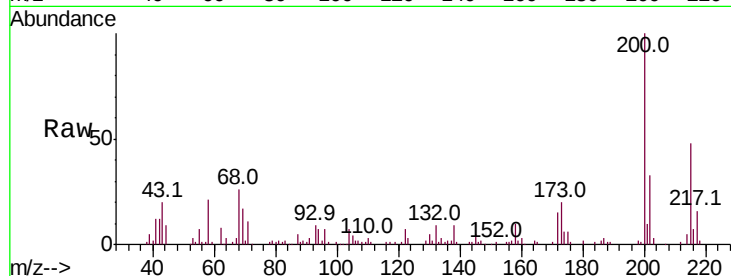
#69
Atrazine
Concen: 71.622 ng
RT: 16.44 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	110498		
173	19.9	0.0	39.9	
215	48.5	27.8	67.8	

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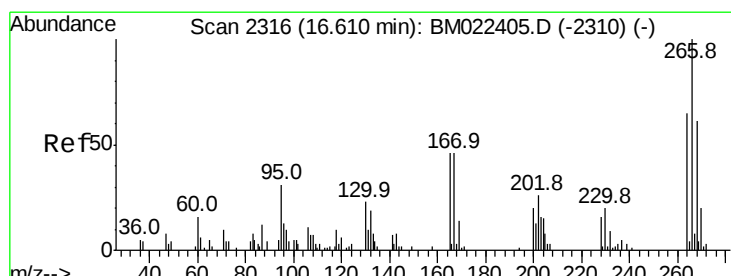
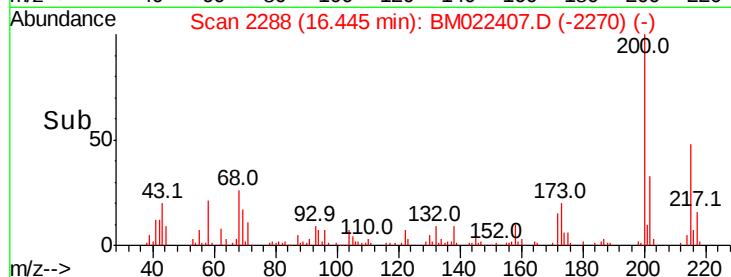
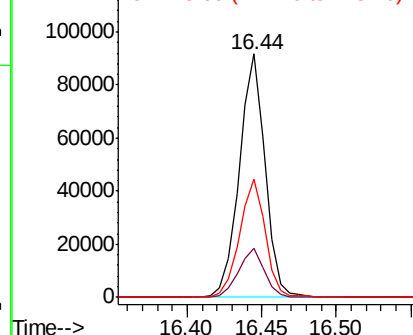


Abundance

Ion 200.00 (199.70 to 200.70): E

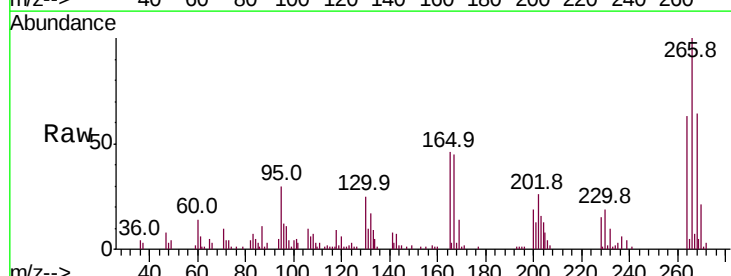
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 61.683 ng
RT: 16.61 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	73410		
268	63.6	48.4	72.6	
264	63.3	51.7	77.5	

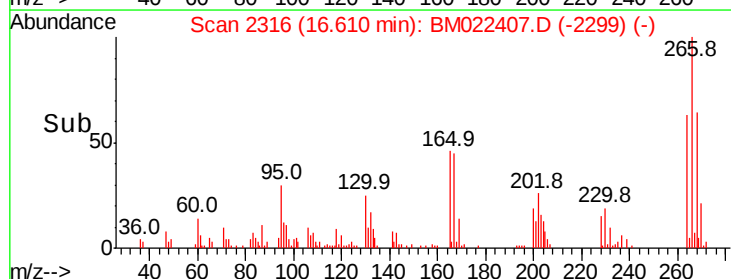
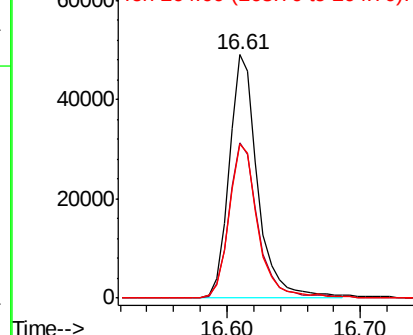


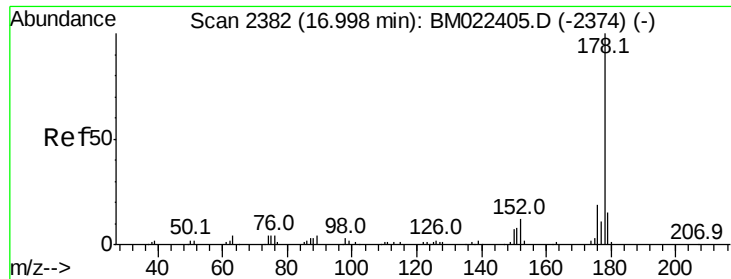
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





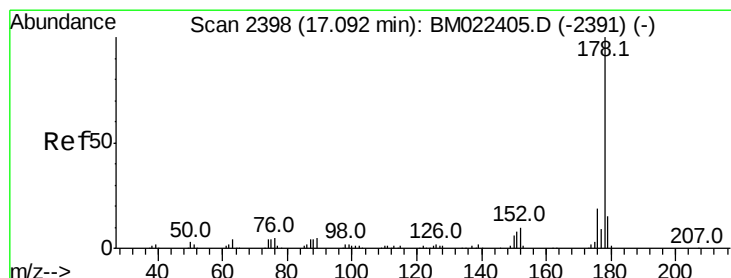
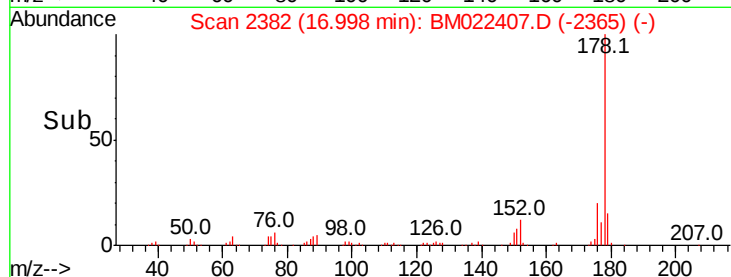
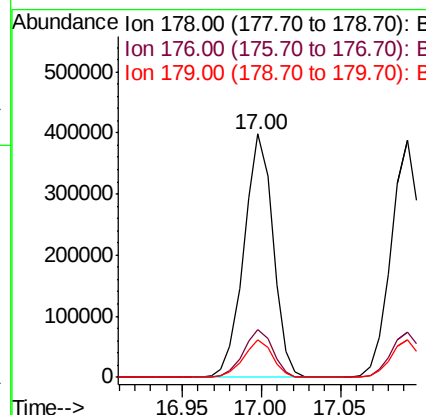
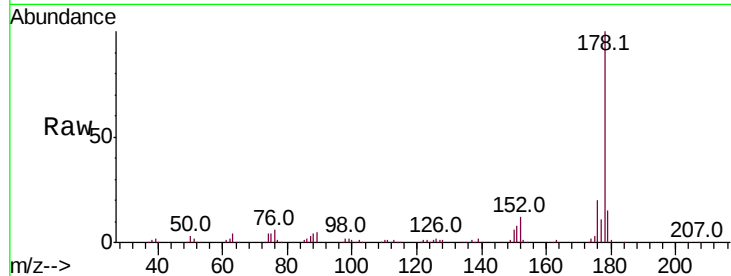
#71
Phenanthrene
Concen: 60.059 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.3	12.3	18.5

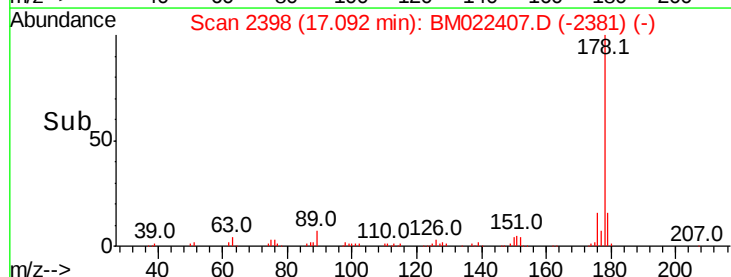
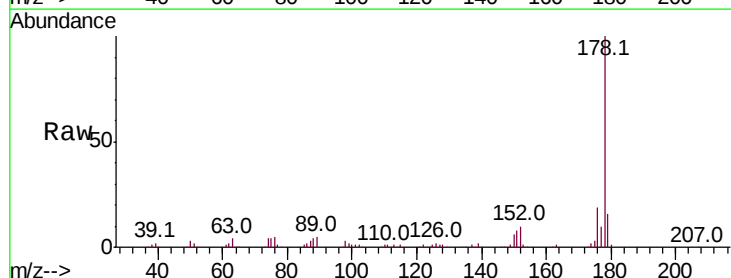
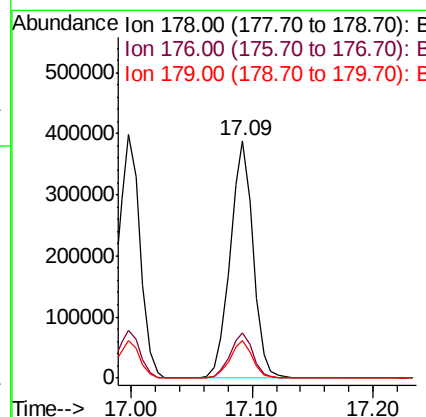
Manual Integrations
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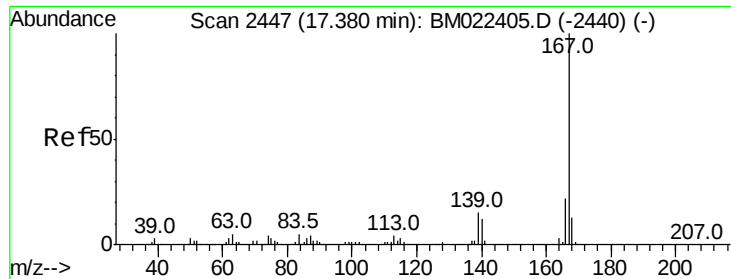
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#72
Anthracene
Concen: 60.902 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.7	11.8	17.6





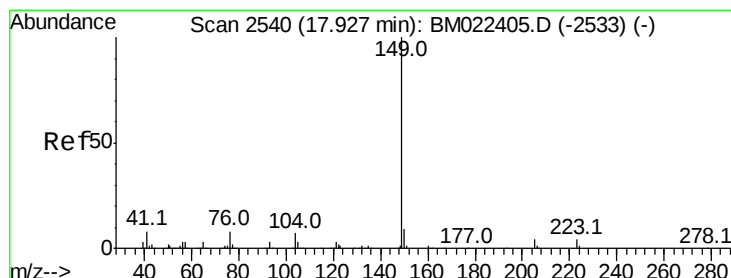
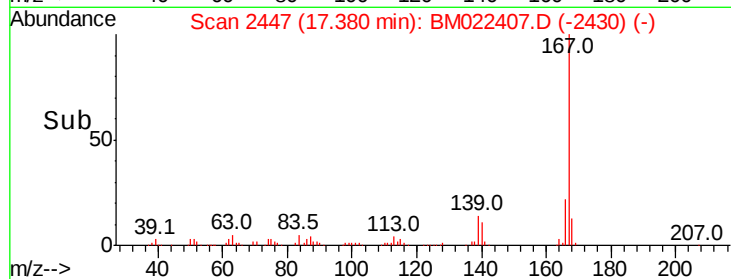
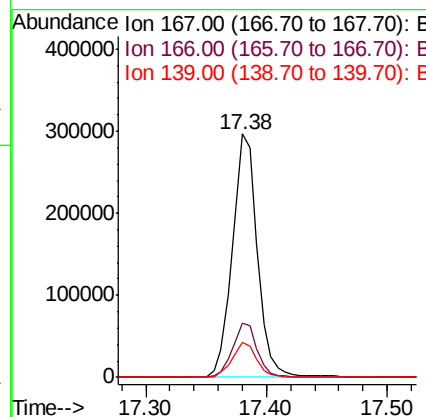
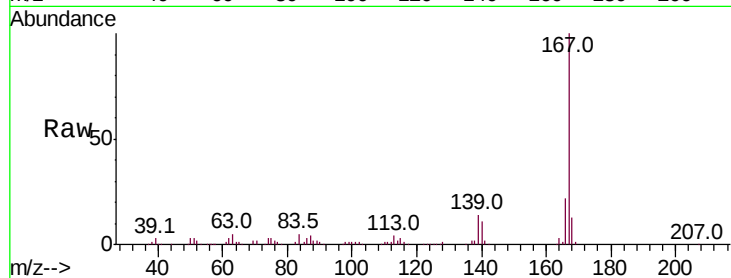
#73
 Carbazole
 Concen: 61.289 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	14.4	11.6	17.4

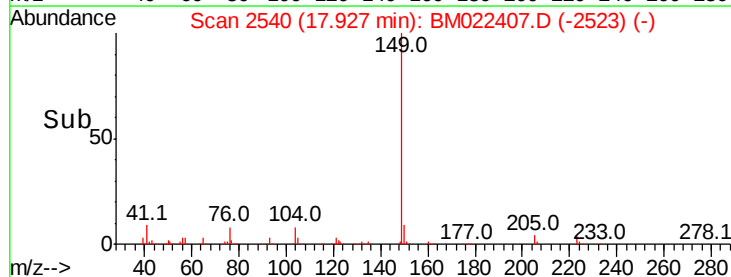
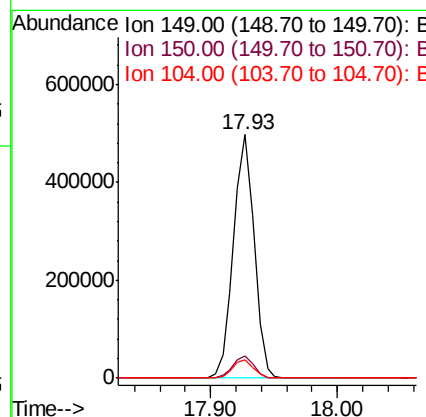
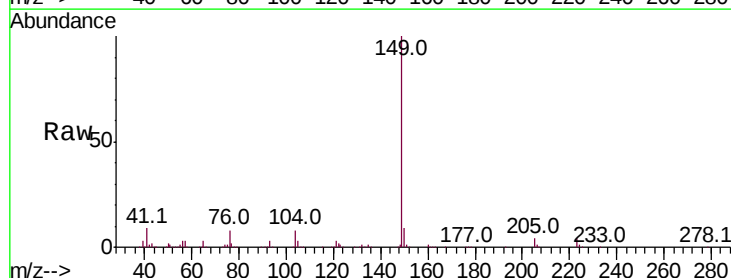
Manual Integrations
 APPROVED

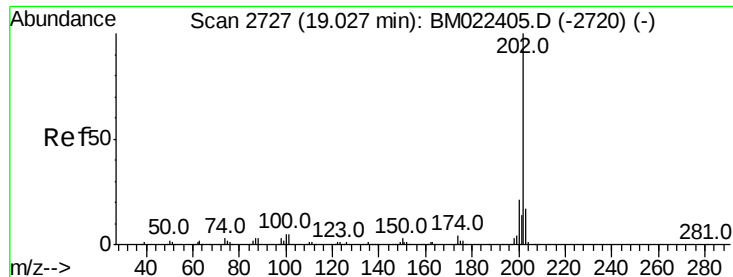
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#74
 Di-n-butylphthalate
 Concen: 52.915 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.7	5.6	8.4





#75

Fluoranthene

Concen: 70.267 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

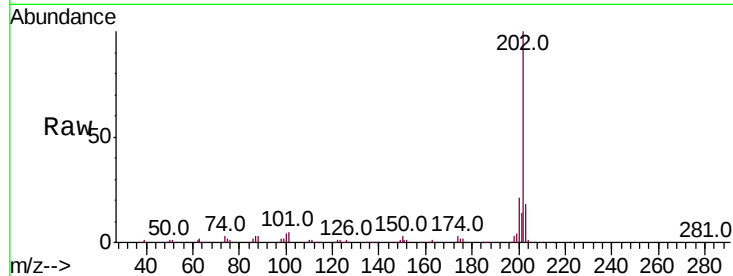
ClientSampleId :

SSTDICC060

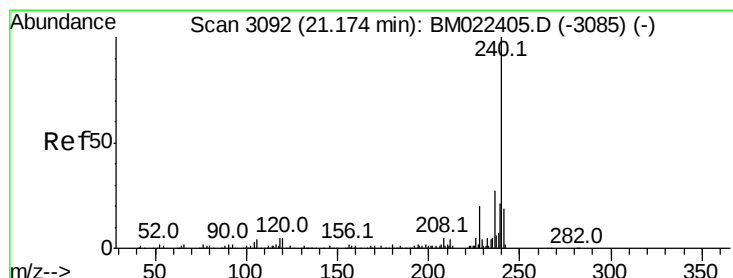
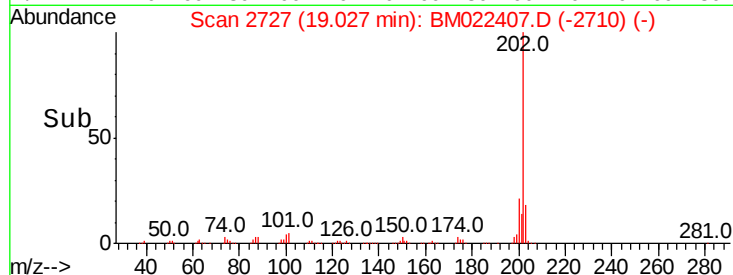
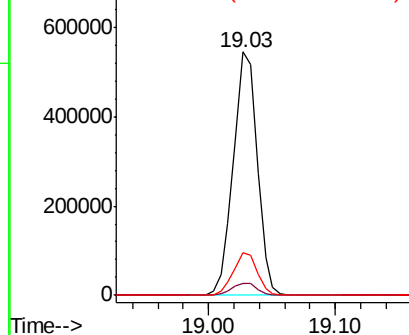
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.1	0.0	25.1
203	17.6	0.0	37.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

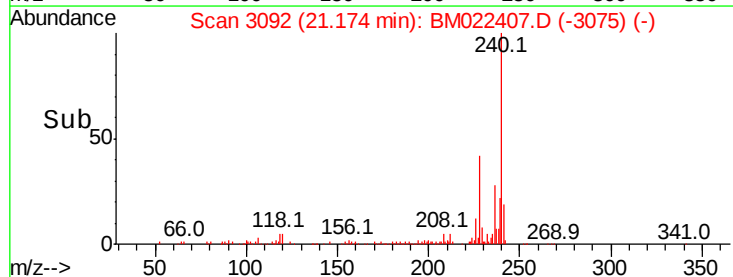
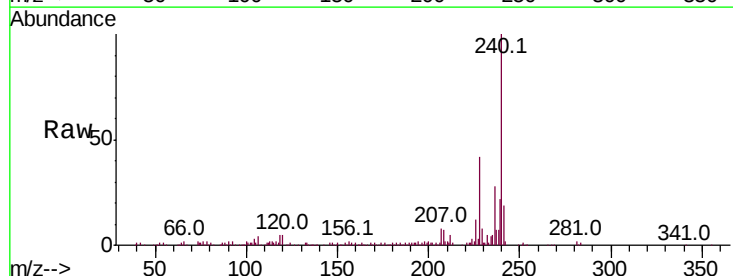
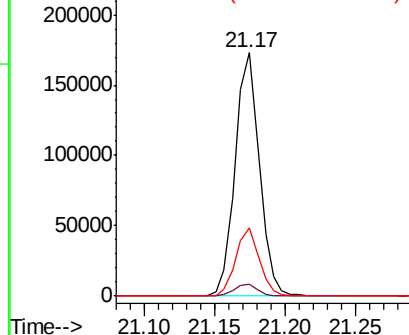
Delta R.T. -0.00 min

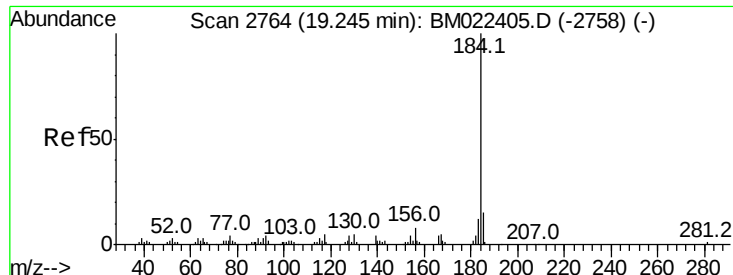
Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.8	3.9	5.9
236	28.1	21.4	32.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.885 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

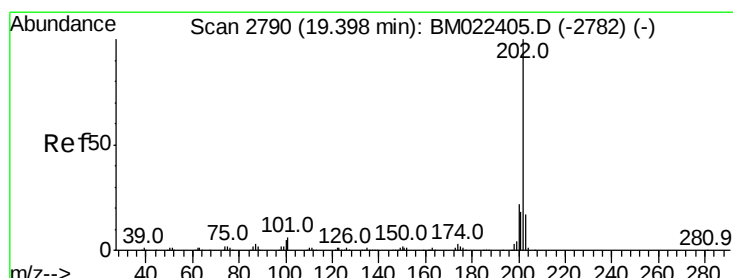
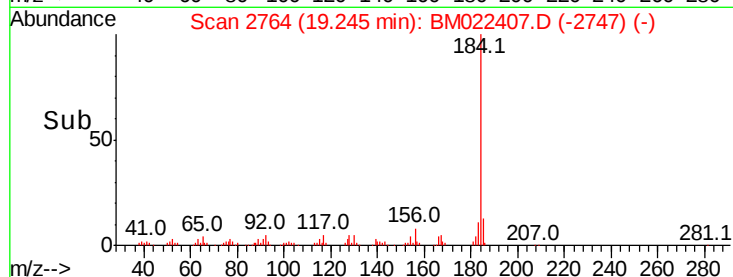
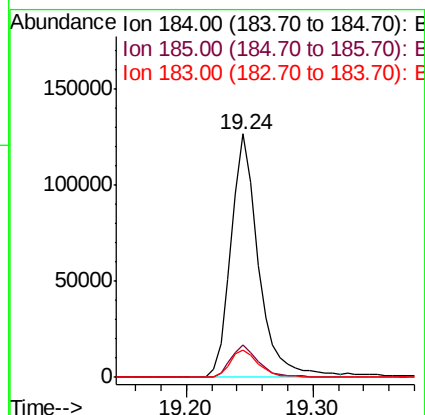
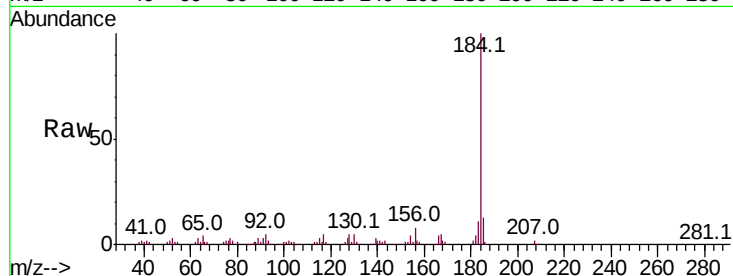
ClientSampleId :

SSTDIC060

Tot Ion:	184	Resp:	190659
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.8	17.6
183	11.0	9.4	14.2

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#78

Pyrene

Concen: 50.940 ng

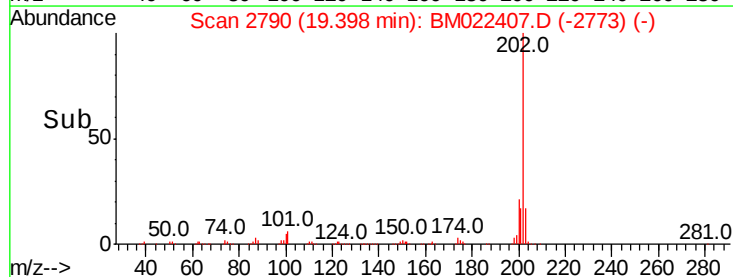
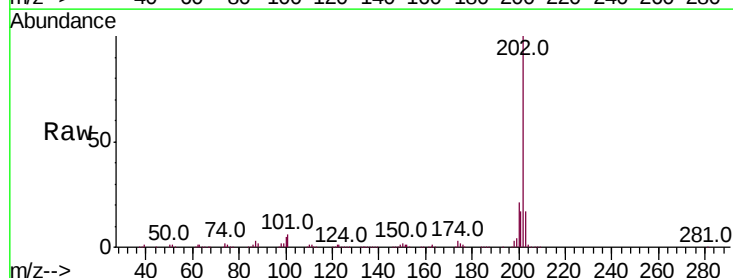
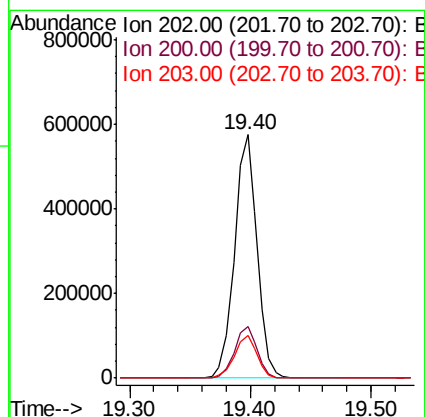
RT: 19.40 min Scan# 2790

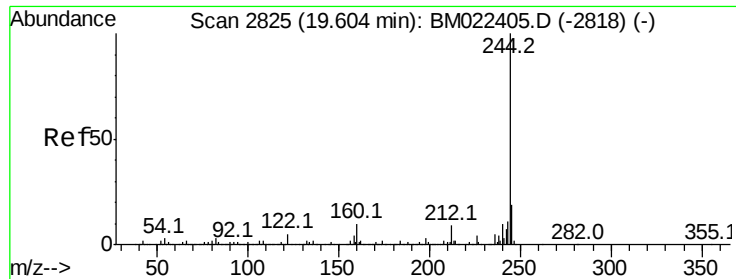
Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	202	Resp:	745471
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.7	26.5
203	17.4	13.8	20.8





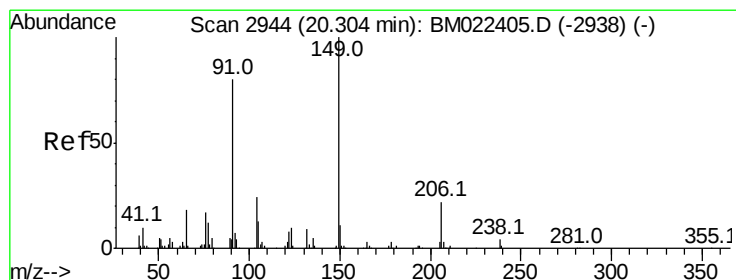
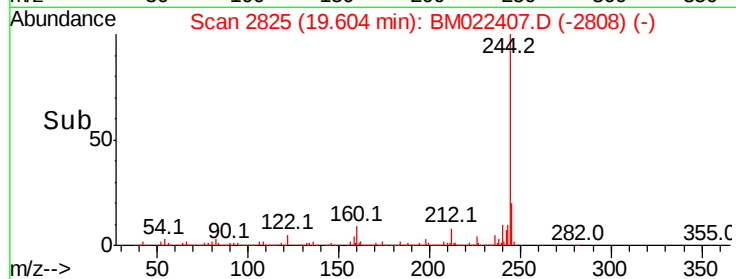
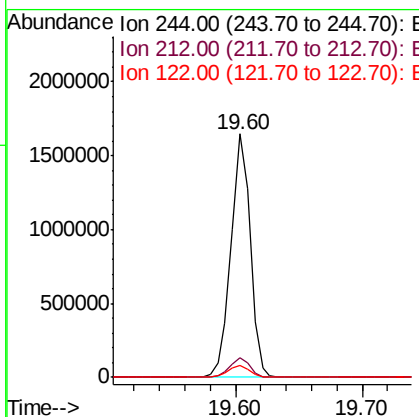
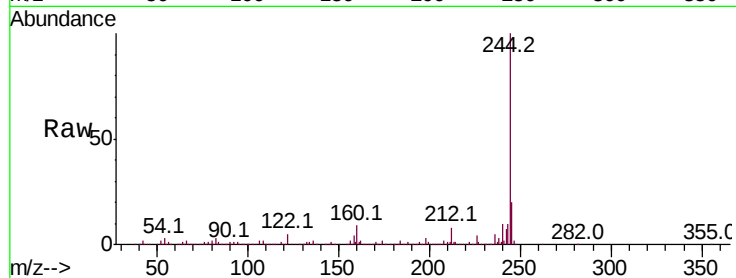
#79
 Terphenyl-d14
 Concen: 120.462 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.0	10.4
122	5.0	3.9	5.9

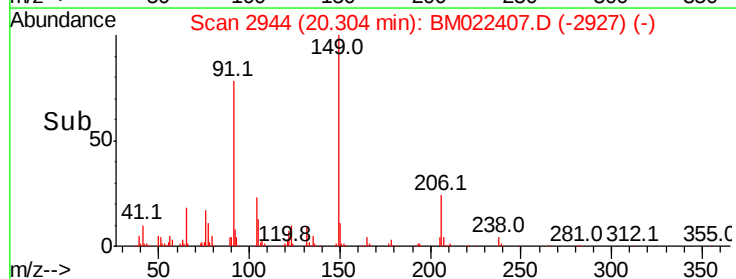
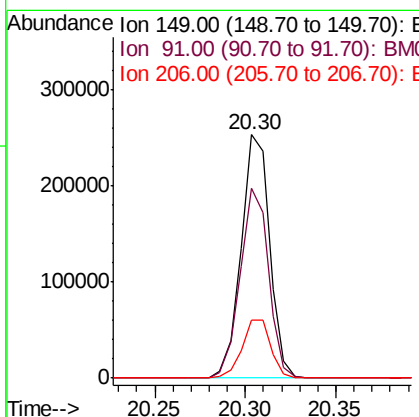
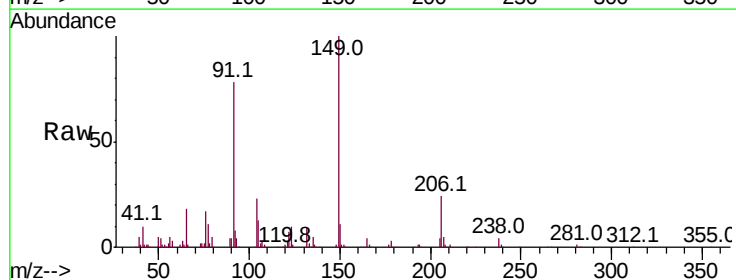
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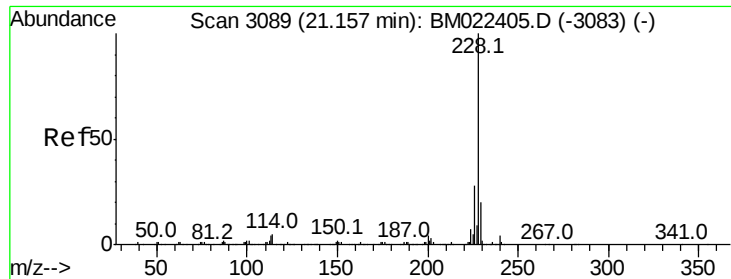
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#80
 Butylbenzylphthalate
 Concen: 42.388 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.9	64.0	96.0
206	23.6	17.6	26.4





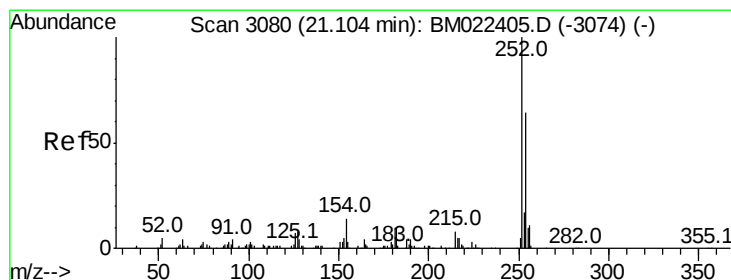
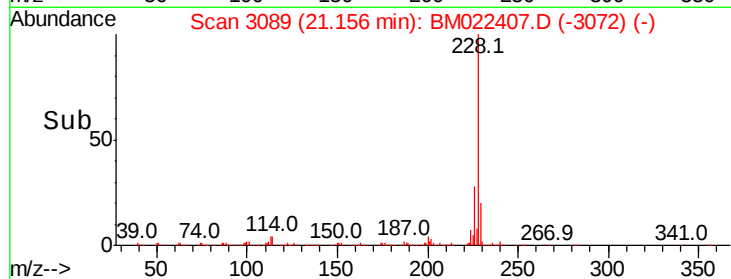
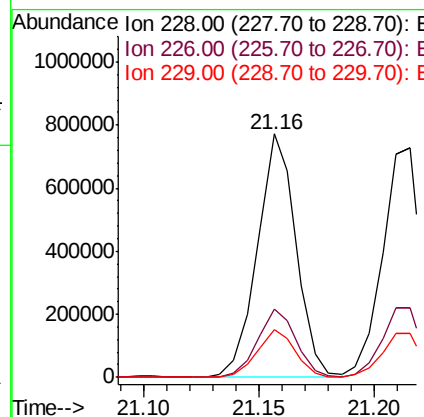
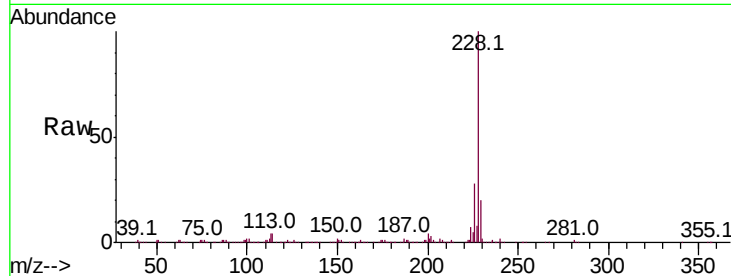
#81
Benzo(a)anthracene
Concen: 61.596 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	19.7	15.9	23.9

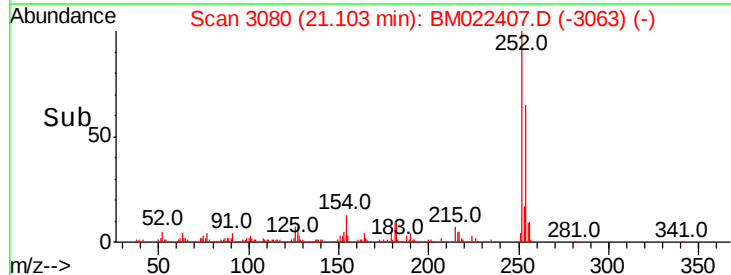
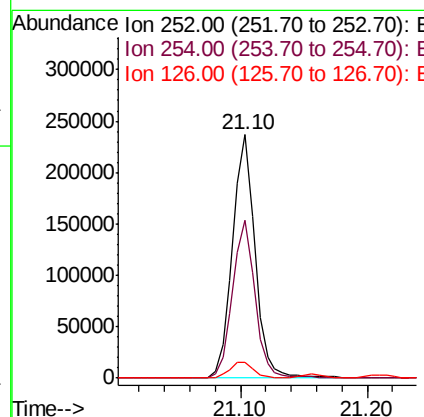
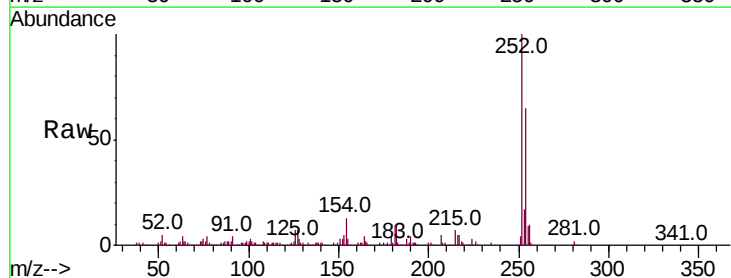
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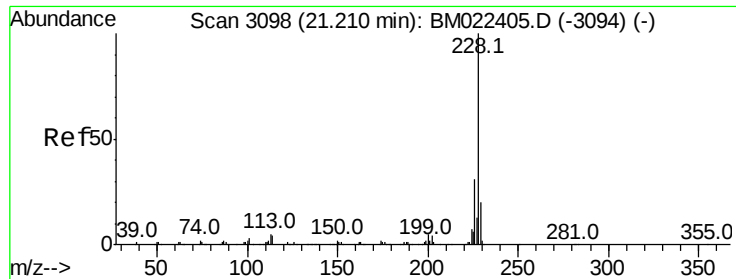
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#82
3,3'-Dichlorobenzidine
Concen: 57.239 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	6.7	5.8	8.8





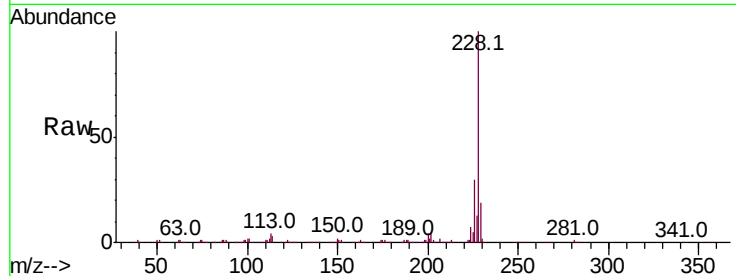
#83
 Chrysene
 Concen: 60.818 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	19.4	15.7	23.5

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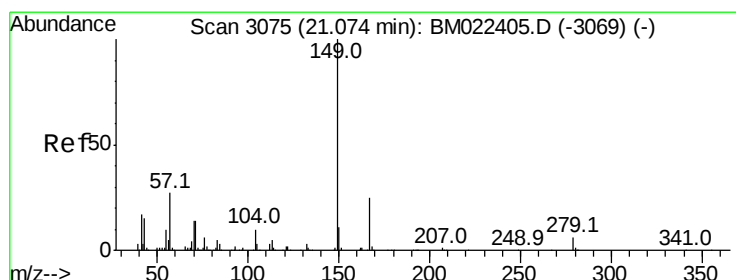
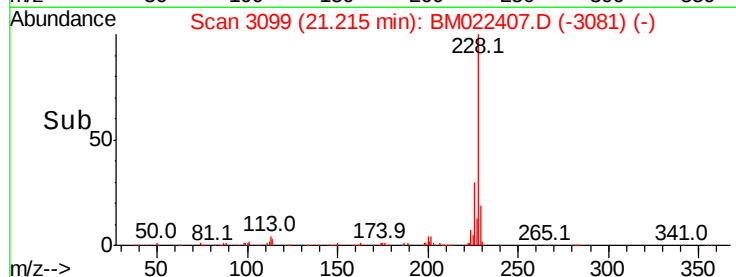
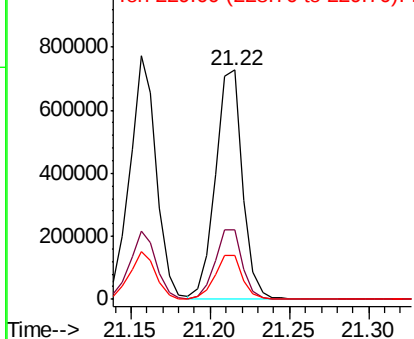


Abundance

Ion 228.00 (227.70 to 228.70): E

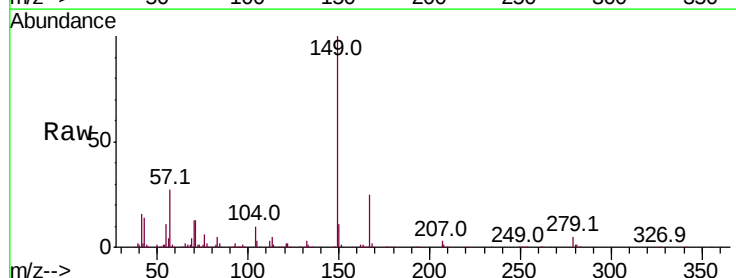
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.377 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.6	29.4
279	5.3	4.4	6.6

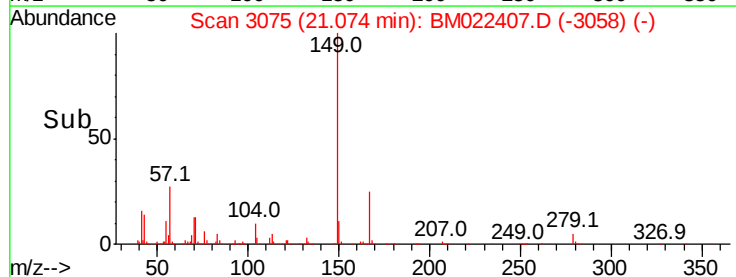
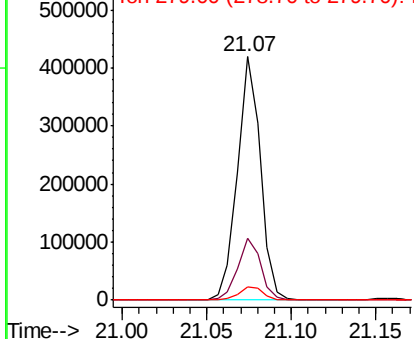


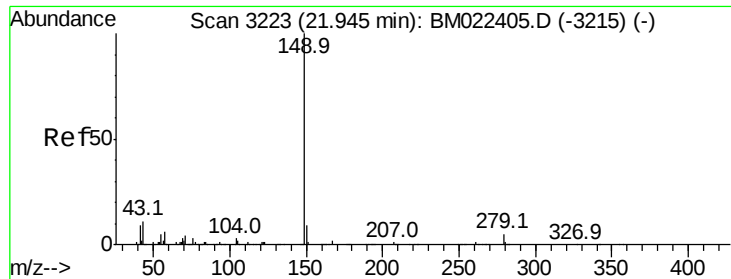
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.012 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

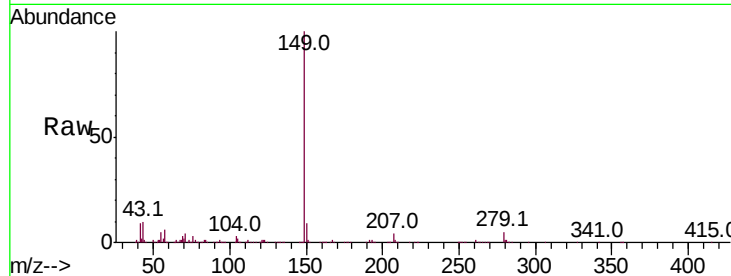
ClientSampleId :

SSTDIC060

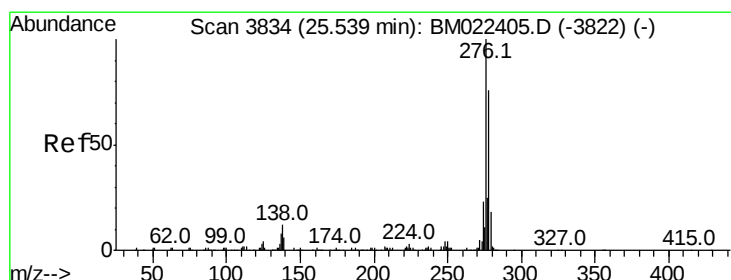
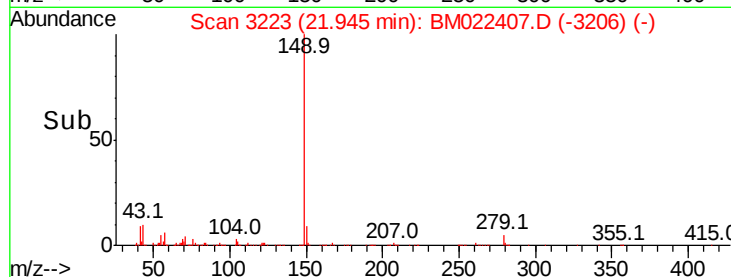
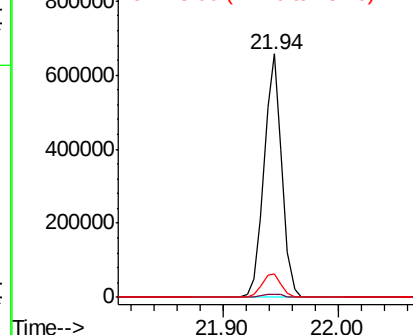
Tot Ion:	149	Resp:	701238
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.4	9.0	13.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 70.999 ng

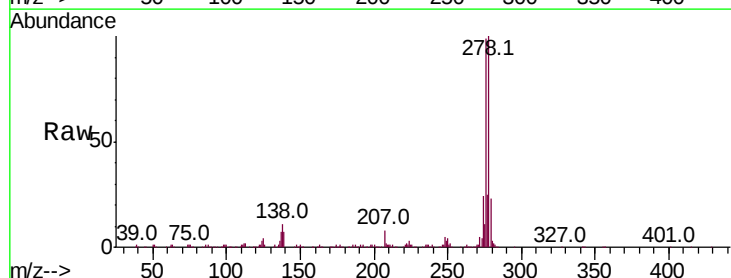
RT: 25.56 min Scan# 3837

Delta R.T. 0.02 min

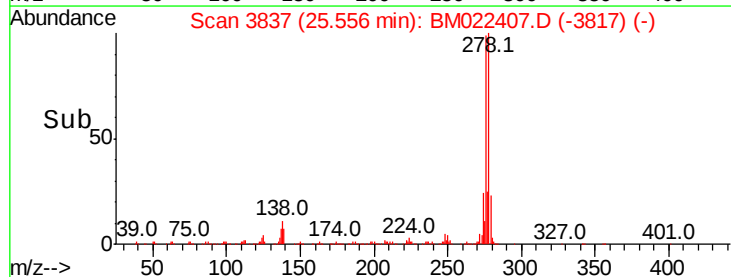
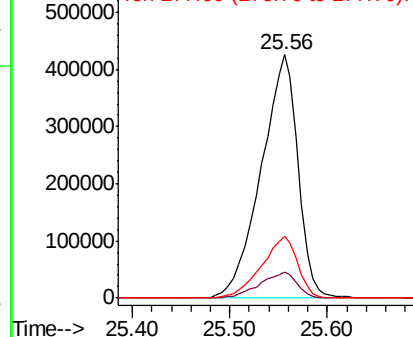
Lab File: BM022407.D

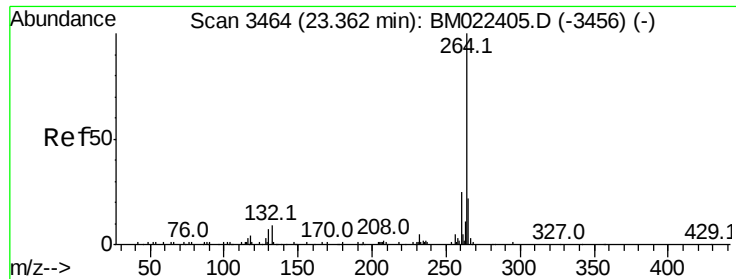
Acq: 29 Aug 2019 14:16

Tgt Ion:	276	Resp:	1122523
Ion Ratio	Lower	Upper	
276	100		
138	11.0	9.1	13.7
277	25.1	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





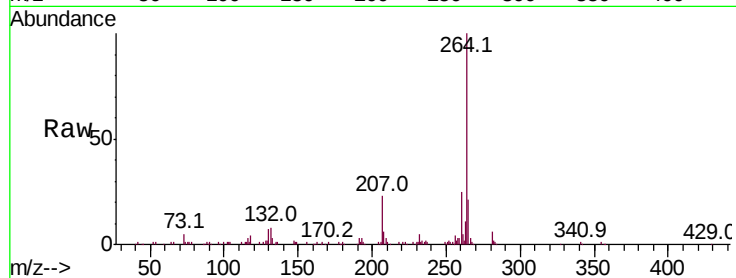
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	21.1	18.2	27.2

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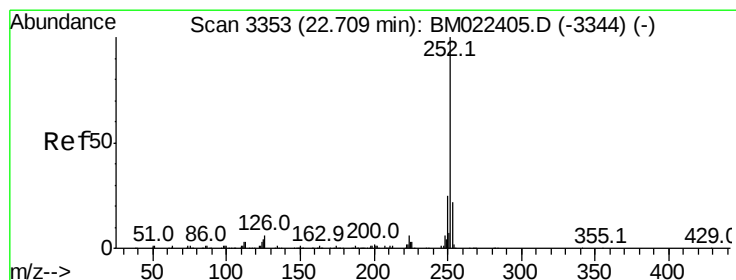
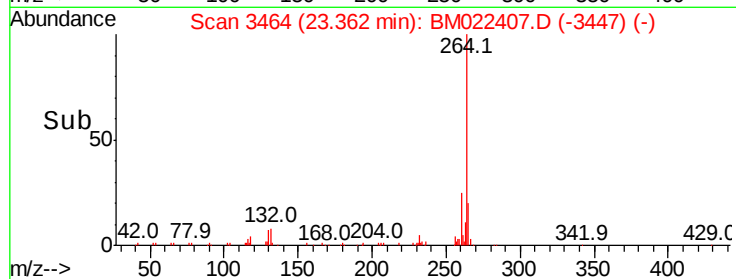
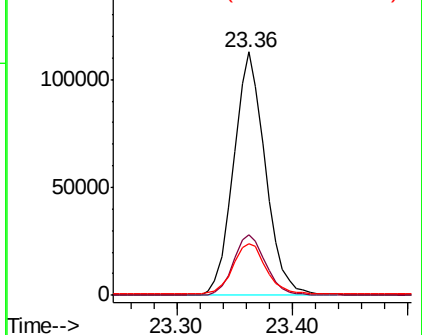


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 63.594 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

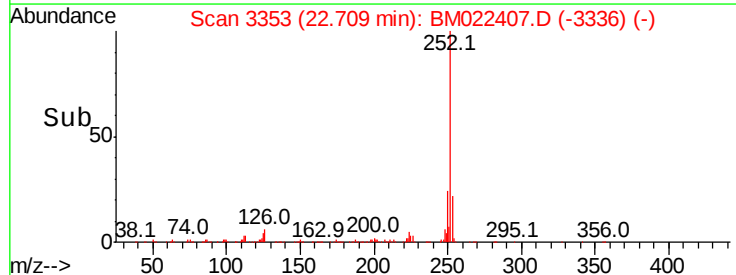
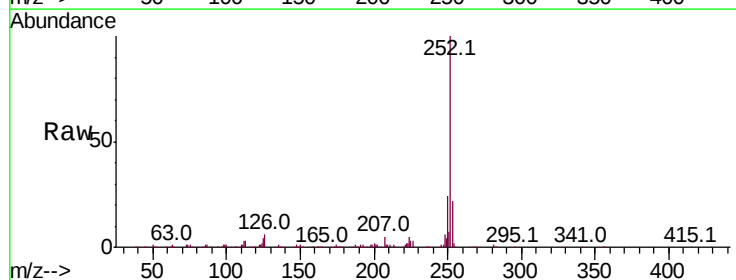
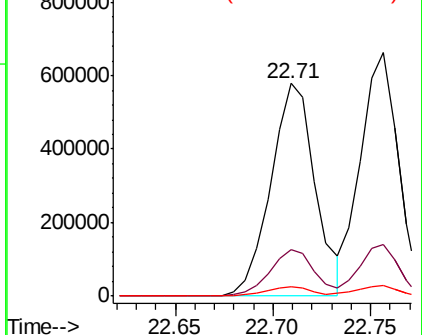
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	4.4	3.5	5.3

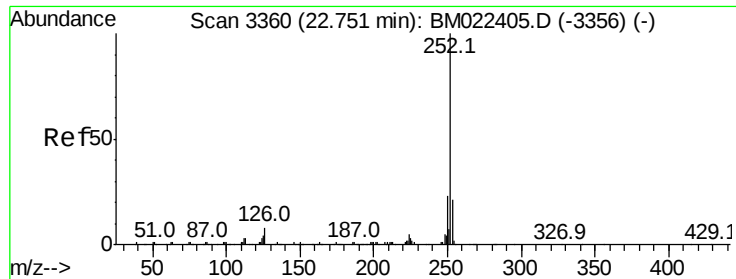
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 63.844 ng

RT: 22.76 min Scan# 3361

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

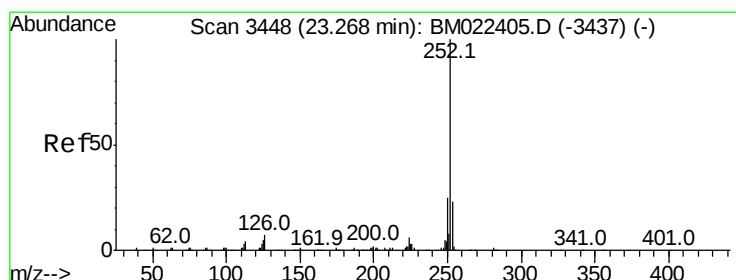
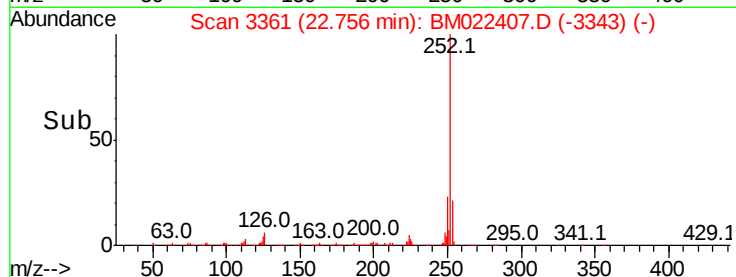
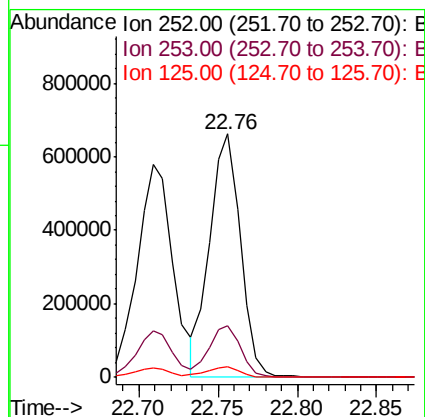
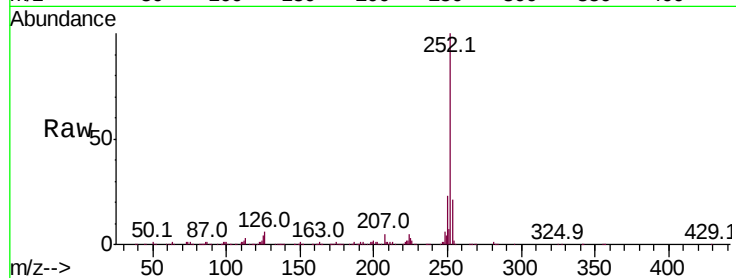
ClientSampleId :

SSTDIC060

Tot Ion:	252	Resp:	895107
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.4
125	4.1	3.7	5.5

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#90

Benzo(a)pyrene

Concen: 62.544 ng

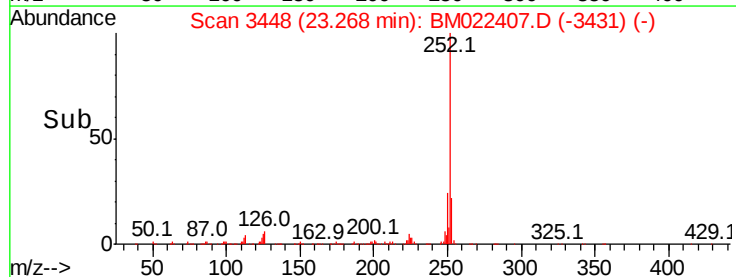
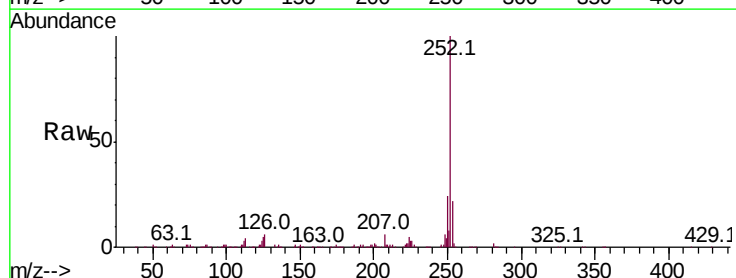
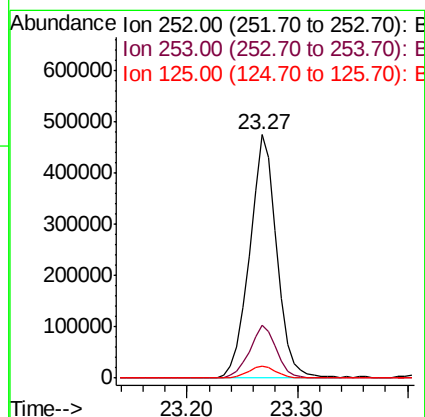
RT: 23.27 min Scan# 3448

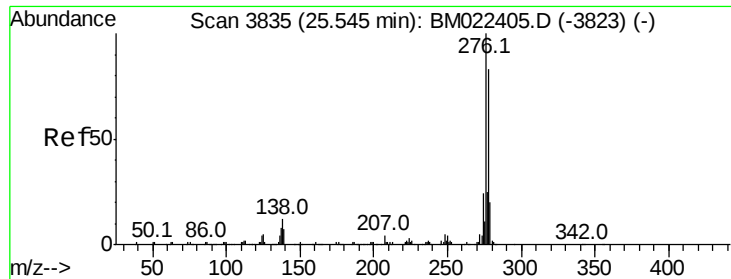
Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	252	Resp:	816957
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	4.7	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 67.950 ng

RT: 25.56 min Scan# 3837

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_M

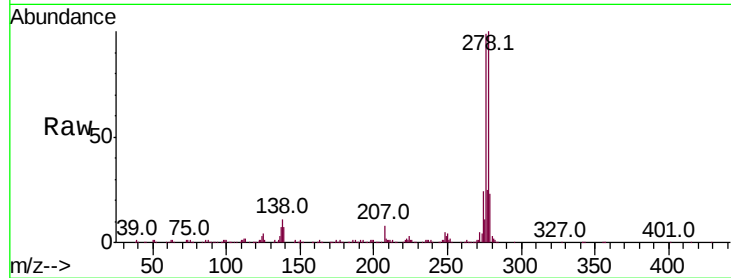
ClientSampleId :

SSTDICC060

Tot Ion:	278	Resp:	943091
Ion Ratio	Lower	Upper	
278	100		
139	6.9	6.6	9.8
279	23.5	19.3	28.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:42 AM

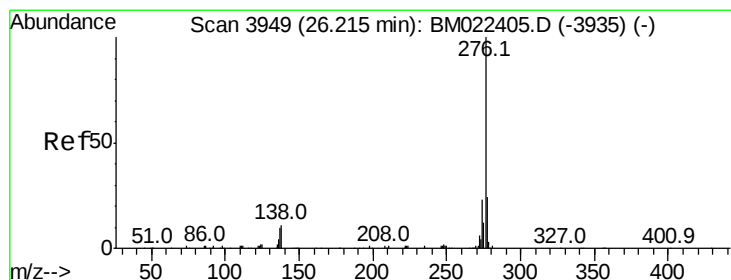
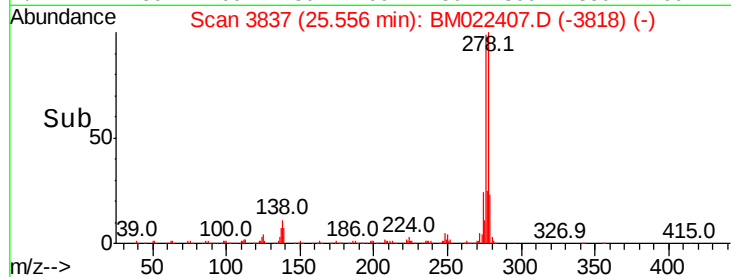
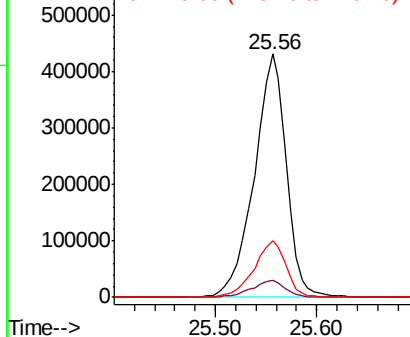


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 63.757 ng

RT: 26.21 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:	276	Resp:	773636
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.4	29.0
138	10.0	8.8	13.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

