

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022405.D
 Acq On : 29 Aug 2019 13:04
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:37 AM

Quant Time: Aug 29 14:35:54 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	19832	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	88815	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	63312	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	144191	20.00	ng	0.00
76) Chrysene-d12	21.17	240	153749	20.00	ng	0.00
87) Perylene-d12	23.36	264	140970	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	91858	82.54	ng	0.00
7) Phenol-d6	6.72	99	122774	82.84	ng	0.00
23) Nitrobenzene-d5	8.70	82	160014	87.63	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	94487	92.20	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	425243	83.89	ng	0.00
79) Terphenyl-d14	19.60	244	893888	84.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	21664	46.460	ng	100
3) Pyridine	3.53	79	52272	44.249	ng	100
4) n-Nitrosodimethylamine	3.46	42	36259	51.233	ng	100
6) Aniline	6.88	93	78648	39.636	ng	100
8) 2-Chlorophenol	7.10	128	52925	39.940	ng	100
9) Benzaldehyde	6.70	77	39443	41.997	ng	100
10) Phenol	6.75	94	62039	39.540	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	47522	38.287	ng	100
12) 1,3-Dichlorobenzene	7.41	146	64654	40.031	ng	100
13) 1,4-Dichlorobenzene	7.56	146	64497	39.335	ng	100
14) 1,2-Dichlorobenzene	7.87	146	63267	39.618	ng	100
15) Benzyl Alcohol	7.79	79	60427	46.382	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.06	45	60901	35.414	ng	100
17) 2-Methylphenol	7.98	107	45708	40.843	ng	100
18) Hexachloroethane	8.57	117	30829	43.307	ng	100
19) n-Nitroso-di-n-propylamine	8.34	70	48707	41.723	ng	100
20) 3+4-Methylphenols	8.32	107	62824	41.567	ng	100
22) Acetophenone	8.36	105	95977	42.124	ng	100
24) Nitrobenzene	8.74	77	77154	41.268	ng	100
25) Isophorone	9.26	82	127201	39.251	ng	100
26) 2-Nitrophenol	9.44	139	30692	38.755	ng	100
27) 2,4-Dimethylphenol	9.50	122	46624	39.058	ng	100
28) bis(2-Chloroethoxy)methane	9.74	93	72675	37.907	ng	100
29) 2,4-Dichlorophenol	9.97	162	60196	41.789	ng	100
30) 1,2,4-Trichlorobenzene	10.16	180	75803	42.722	ng	100
31) Naphthalene	10.35	128	181886	39.431	ng	100
32) Benzoic acid	9.71	122	36840	36.153	ng	100
33) 4-Chloroaniline	10.50	127	80686	41.796	ng	100
34) Hexachlorobutadiene	10.60	225	74741	49.093	ng	100
35) Caprolactam	11.33	113	15889m	41.035	ng	
36) 4-Chloro-3-methylphenol	11.63	107	64969	42.670	ng	100
37) 2-Methylnaphthalene	11.97	142	139220	41.292	ng	100
38) 1-Methylnaphthalene	12.19	142	133878	41.570	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	117371	47.361	ng	100

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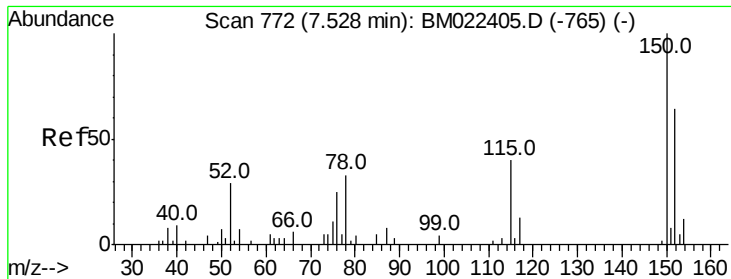
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	37261	32.306	nq	100
43) 2,4,6-Trichlorophenol	12.61	196	64255	43.252	nq	100
44) 2,4,5-Trichlorophenol	12.69	196	63360	42.017	nq	100
46) 1,1'-Biphenyl	13.01	154	200528	40.274	nq	100
47) 2-Chloronaphthalene	13.05	162	160364	39.135	nq	100
48) 2-Nitroaniline	13.30	65	53267	41.125	nq	100
49) Acenaphthylene	13.91	152	242766	38.624	nq	100
50) Dimethylphthalate	13.66	163	216085	40.595	nq	100
51) 2,6-Dinitrotoluene	13.80	165	42200	40.145	nq	100
52) Acenaphthene	14.25	154	143537	39.160	nq	100
53) 3-Nitroaniline	14.15	138	41778	39.908	nq	100
54) 2,4-Dinitrophenol	14.38	184	21629	41.625	nq	100
55) Dibenzofuran	14.59	168	242945	39.887	nq	100
56) 4-Nitrophenol	14.48	139	25380	36.377	nq	100
57) 2,4-Dinitrotoluene	14.61	165	60987	40.413	nq	100
58) Fluorene	15.25	166	210687	41.032	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.83	232	71359	47.463	nq	100
60) Diethylphthalate	15.03	149	226149	40.289	nq	100
61) 4-Chlorophenyl-phenylether	15.25	204	145888	45.082	nq	100
62) 4-Nitroaniline	15.33	138	39113	40.368	nq	100
63) Azobenzene	15.54	77	228439	42.234	nq	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	34208	39.513	nq	100
66) n-Nitrosodiphenylamine	15.47	169	170654	36.911	nq	100
67) 4-Bromophenyl-phenylether	16.15	248	88608	41.470	nq	100
68) Hexachlorobenzene	16.25	284	98400	40.536	nq	100
69) Atrazine	16.44	200	73788	48.195	nq	100
70) Pentachlorophenol	16.61	266	45774	38.758	nq	100
71) Phenanthrene	17.00	178	327452	39.161	nq	100
72) Anthracene	17.09	178	324047	39.039	nq	100
73) Carbazole	17.38	167	265636	38.352	nq	100
74) Di-n-butylphthalate	17.93	149	355023	33.783	nq	100
75) Fluoranthene	19.03	202	420336	41.686	nq	100
77) Benzidine	19.24	184	125046	36.261	nq	100
78) Pyrene	19.40	202	429461	39.684	nq	100
80) Butylbenzylphthalate	20.30	149	145435	30.046	nq	100
81) Benzo(a)anthracene	21.16	228	426026	39.401	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	138266	36.676	nq	100
83) Chrysene	21.21	228	405939	38.891	nq	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	187340	25.735	nq	100
85) Di-n-octyl phthalate	21.94	149	299759	25.441	nq	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	418239	35.772	nq	99
88) Benzo(b)fluoranthene	22.71	252	370666	39.379	nq	100
89) Benzo(k)fluoranthene	22.75	252	378193	41.103	nq	100
90) Benzo(a)pyrene	23.27	252	339598	39.616	nq	100
91) Dibenzo(a,h)anthracene	25.54	278	340848	37.421	nq	100
92) Benzo(g,h,i)perylene	26.22	276	311481	39.115	nq	100

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



#1

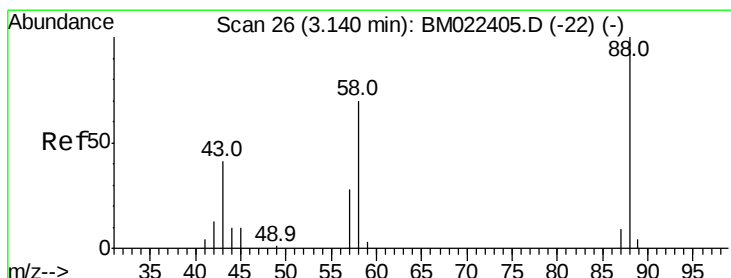
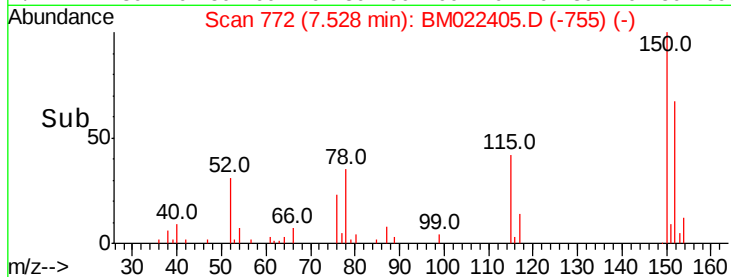
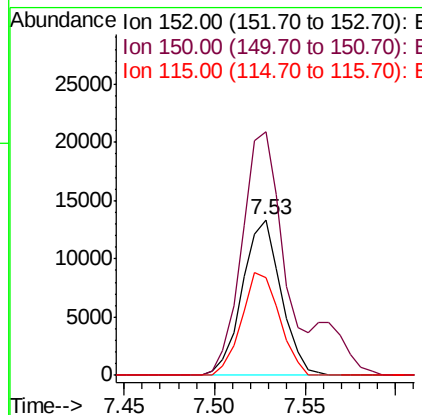
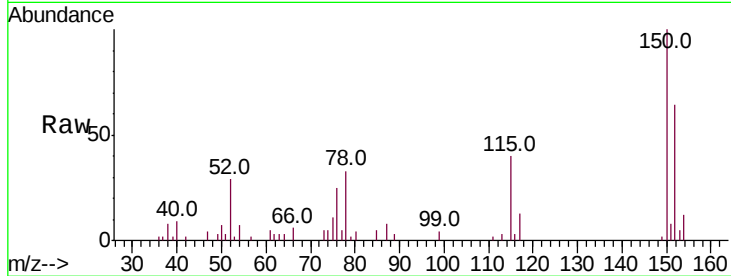
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.4	188.0
115	62.9	50.3	75.5

Manual Integrations
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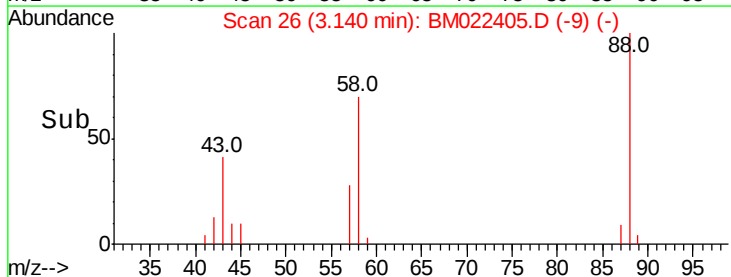
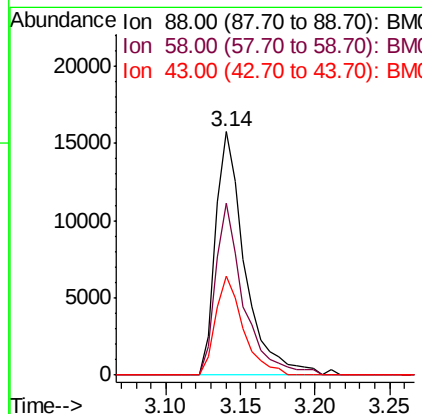
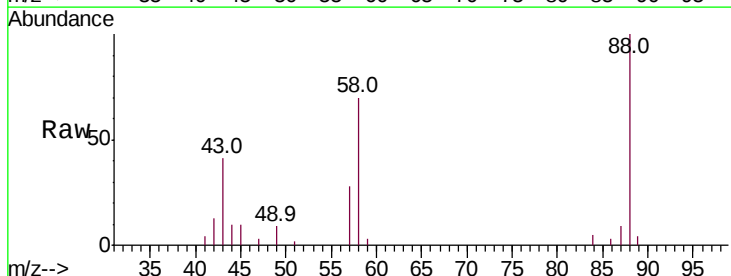
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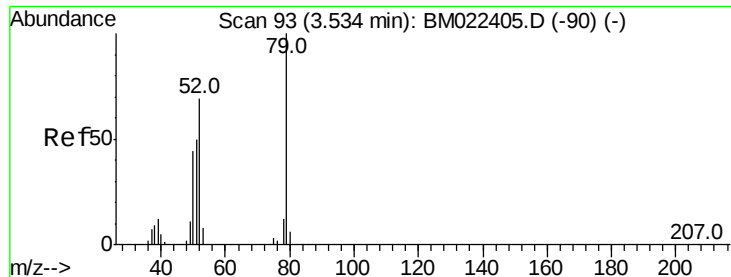


#2

1,4-Dioxane
Concen: 46.460 ng
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	53.8	80.8
43	38.1	30.6	46.0





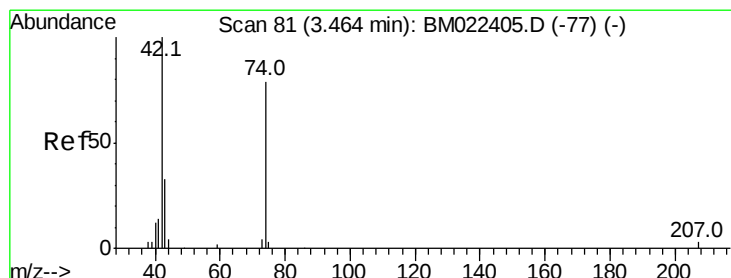
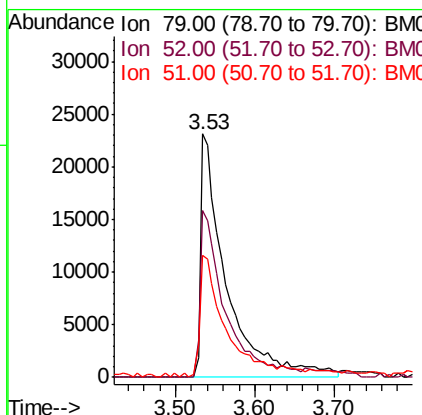
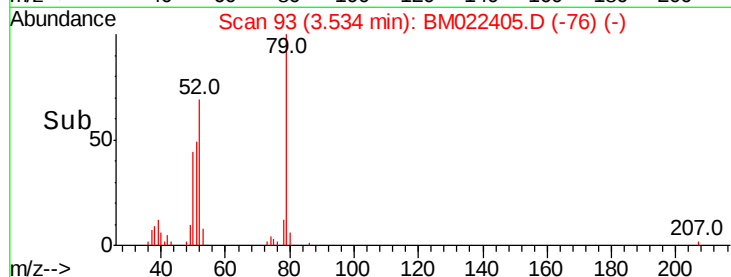
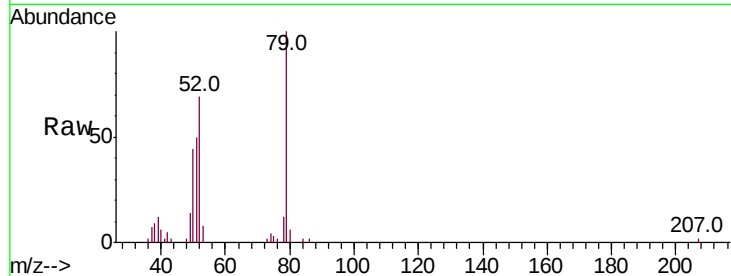
#3
 Pvridine
 Concen: 44.249 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.5	54.8	82.2
51	50.3	40.2	60.4

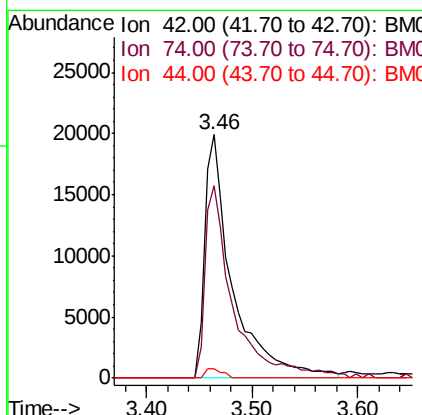
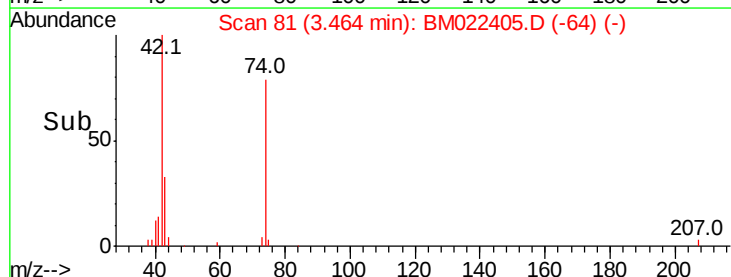
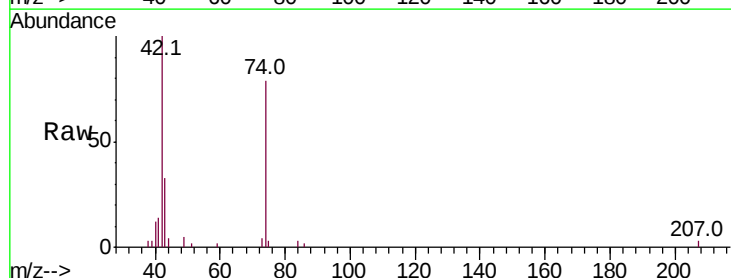
Manual Integrations
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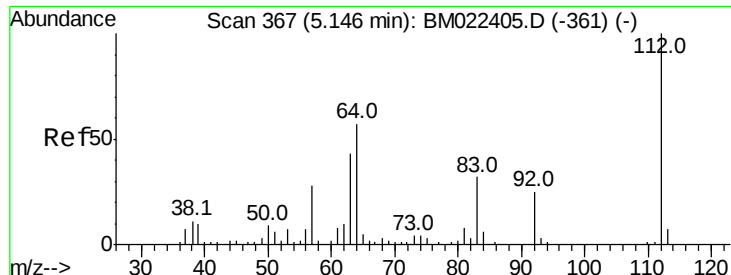
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#4
 n-Nitrosodimethylamine
 Concen: 51.233 ng
 RT: 3.46 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	78.8	63.0	94.6
44	3.8	3.0	4.6





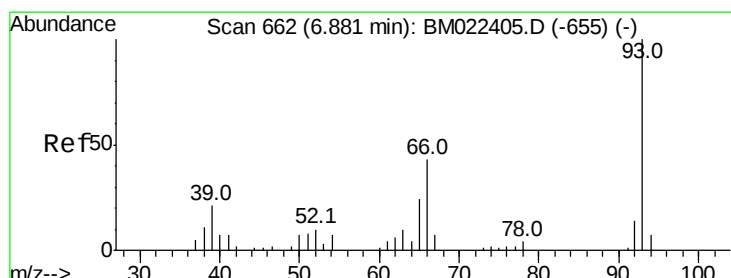
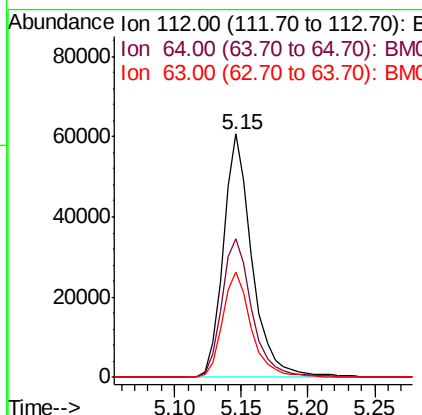
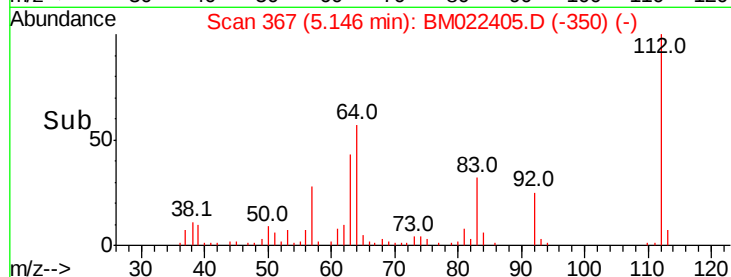
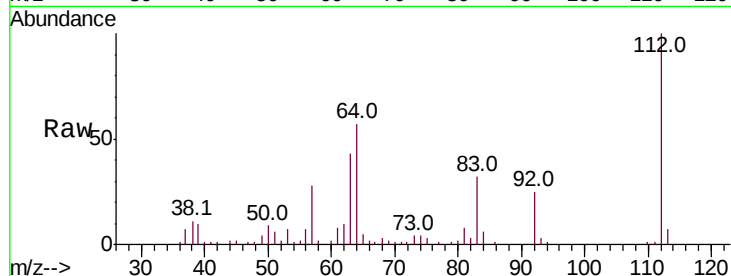
#5
2-Fluorophenol
Concen: 82.538 ng
RT: 5.15 min Scan# 367
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.8	45.4	68.2
63	43.1	34.5	51.7

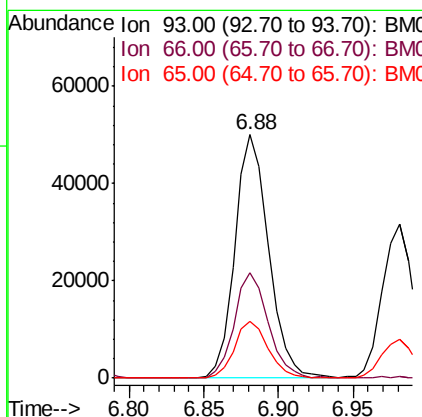
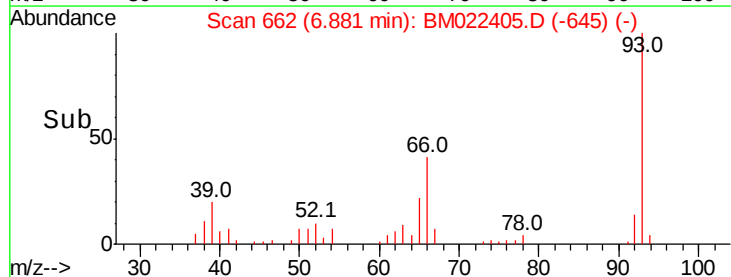
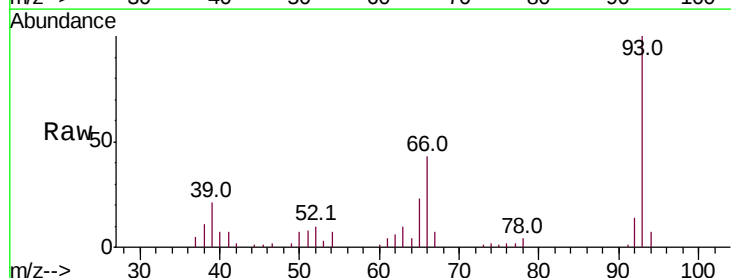
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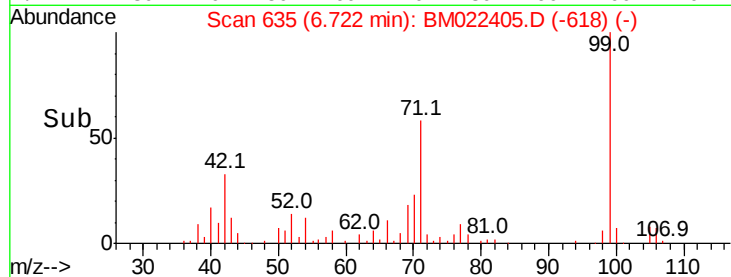
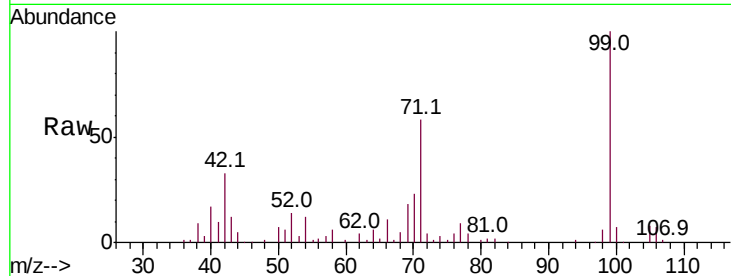
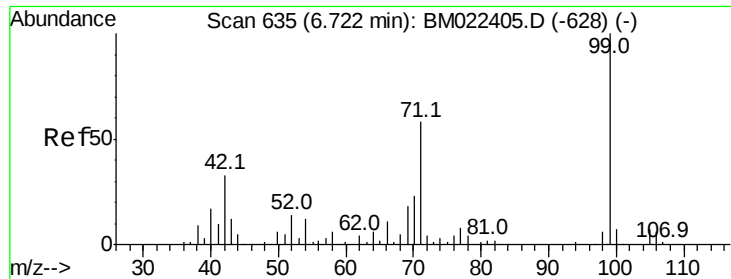
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#6
Aniline
Concen: 39.636 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.4	34.7	52.1
65	23.5	18.8	28.2





#7

Phenol-d6

Concen: 82.840 ng

RT: 6.72 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		122774		
42	32.9	26.3	39.5		
71	58.2	46.6	69.8		

Instrument :

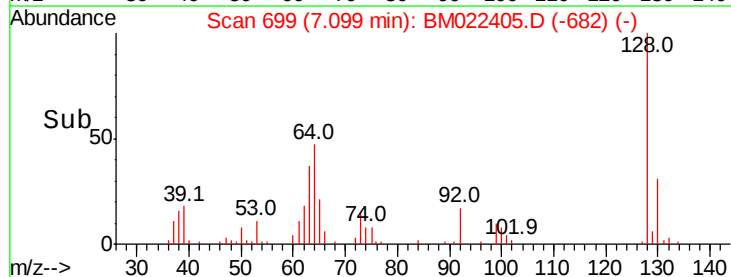
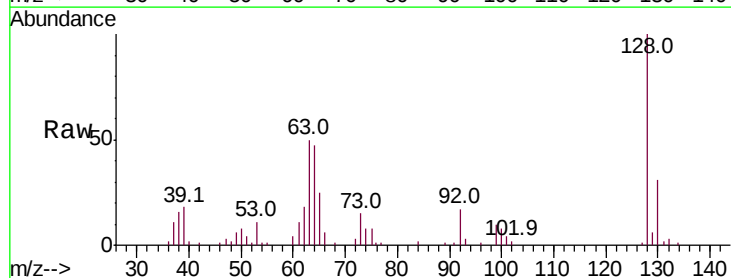
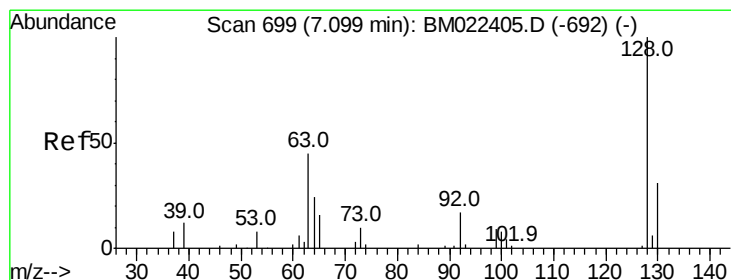
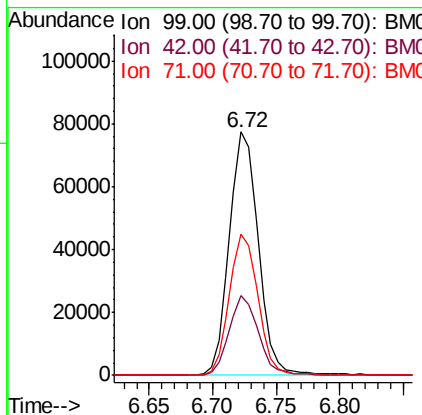
BNA_M

ClientSampled :

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Manual Integrations
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#8

2-Chlorophenol

Concen: 39.940 ng

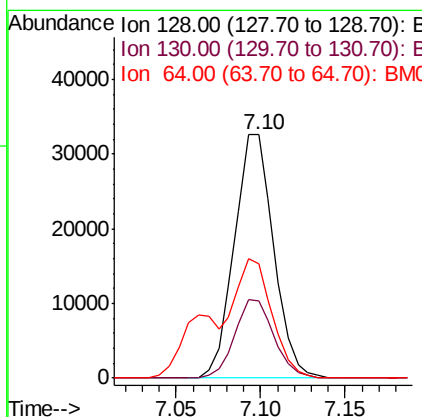
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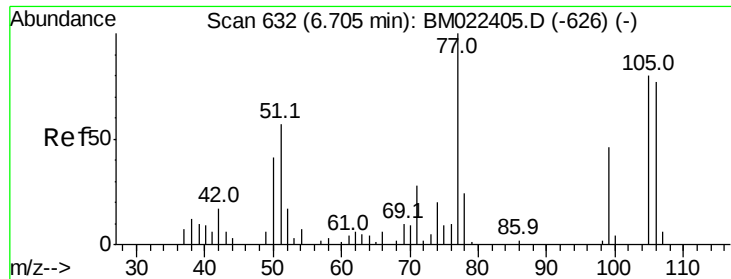
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		52925		
130	31.5	11.5	51.5		
64	46.7	26.7	66.7		





#9

Benzaldehyde

Concen: 41.997 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

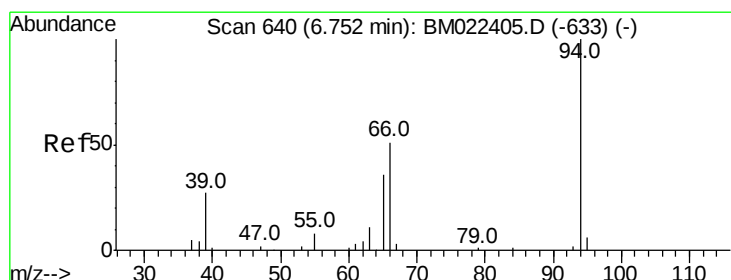
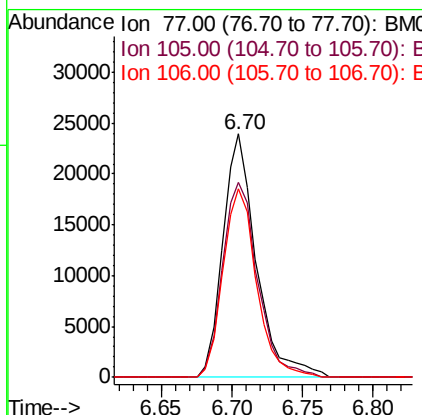
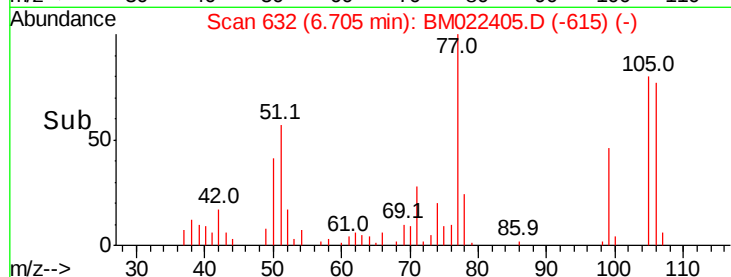
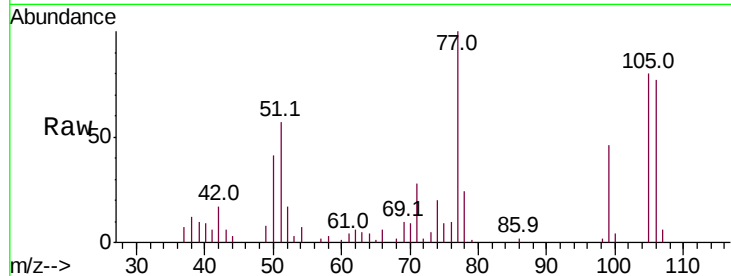
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	39443
Ion	Ratio	Lower	Upper
77	100		
105	80.1	60.1	100.1
106	77.4	57.4	97.4

Manual Integrations
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#10

Phenol

Concen: 39.540 ng

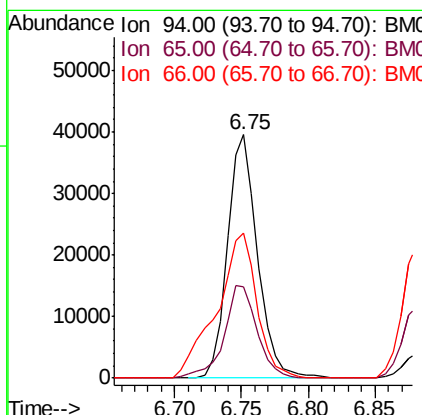
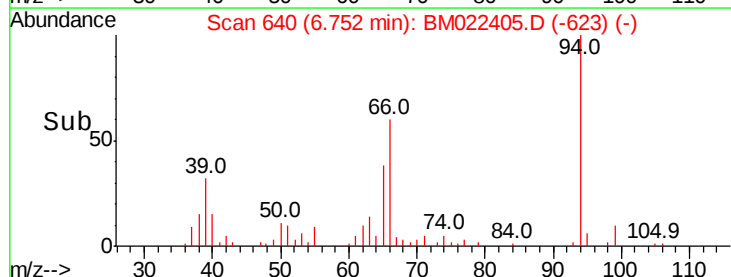
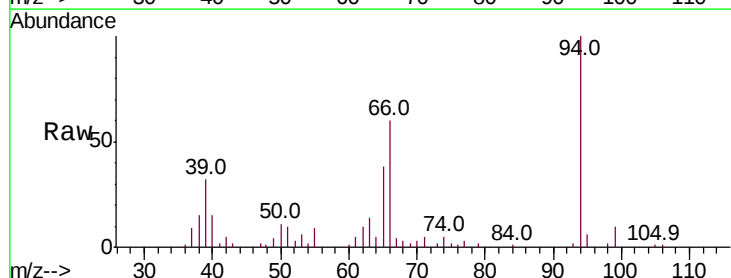
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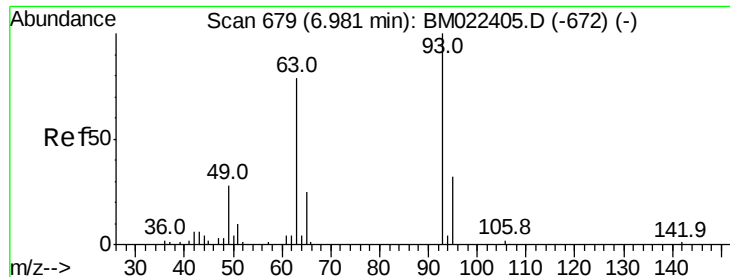
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion:	94	Resp:	62039
Ion	Ratio	Lower	Upper
94	100		
65	37.7	17.7	57.7
66	59.6	39.6	79.6





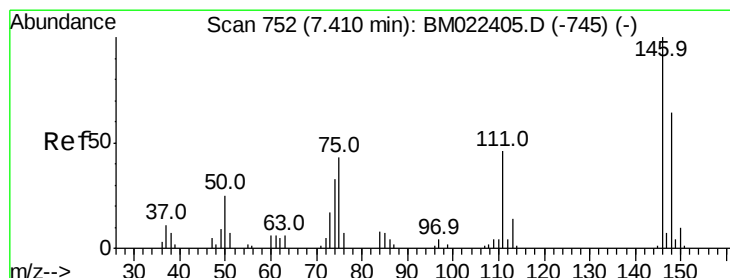
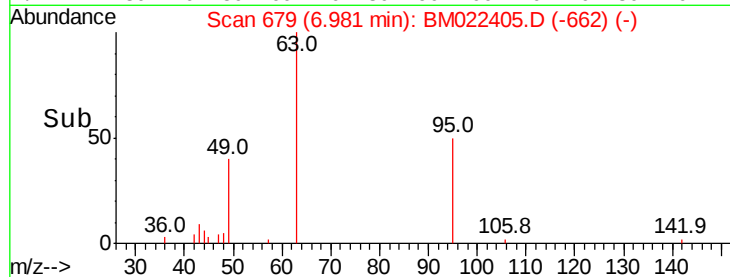
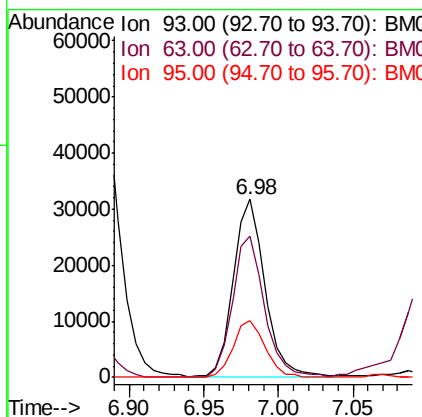
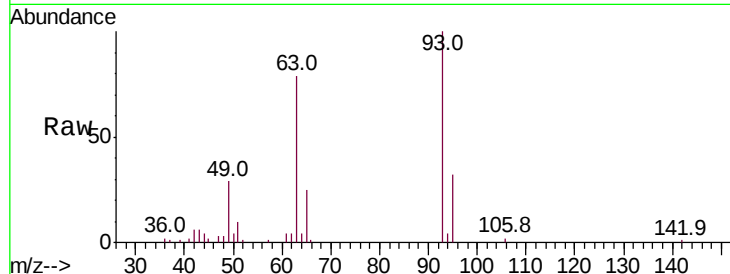
#11
bis(2-Chloroethyl)ether
Concen: 38.287 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	93	Resp:	47522
Ion	Ratio	Lower	Upper
93	100		
63	79.1	59.1	99.1
95	32.0	12.0	52.0

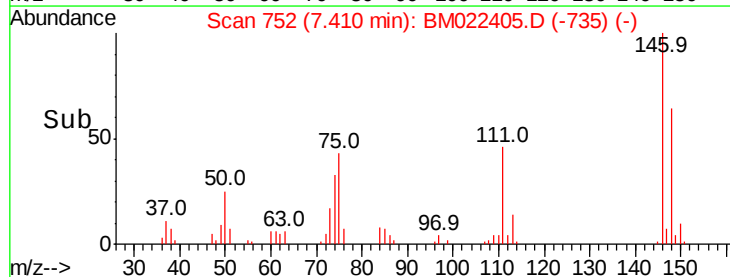
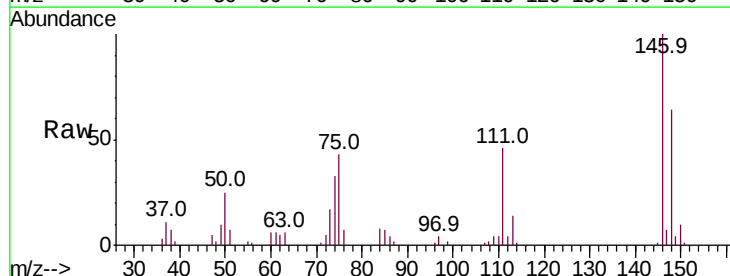
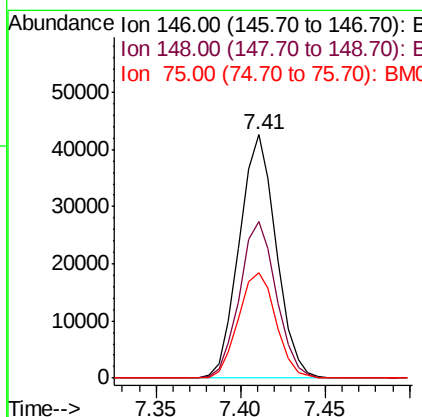
Manual Integrations
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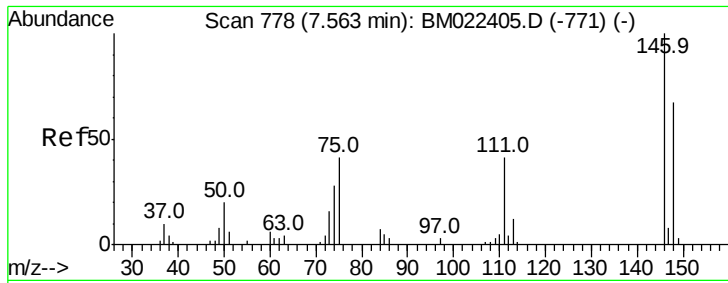
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 40.031 ng
RT: 7.41 min Scan# 752
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	146	Resp:	64654
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
75	43.3	34.6	52.0





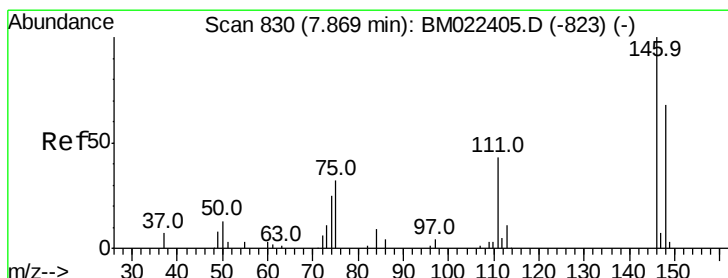
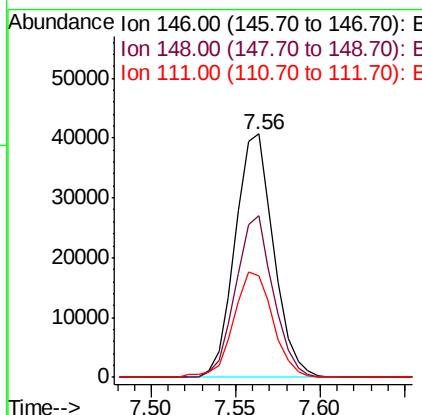
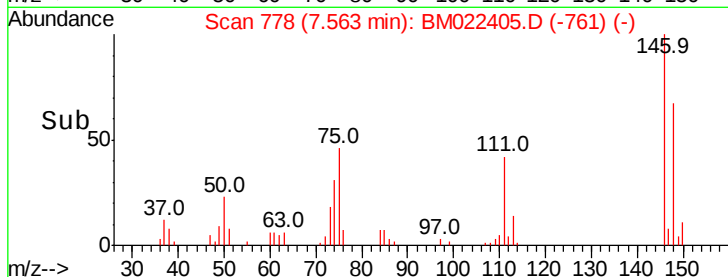
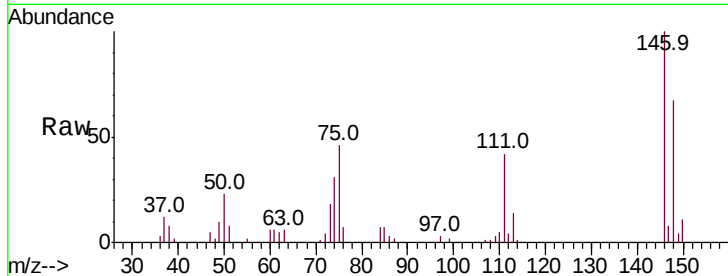
#13
 1,4-Dichlorobenzene
 Concen: 39.335 ng
 RT: 7.56 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.0
111	41.9	33.5	50.3

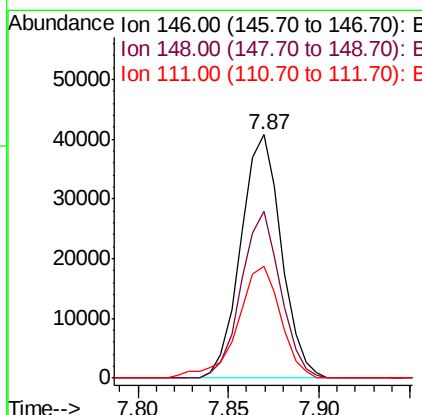
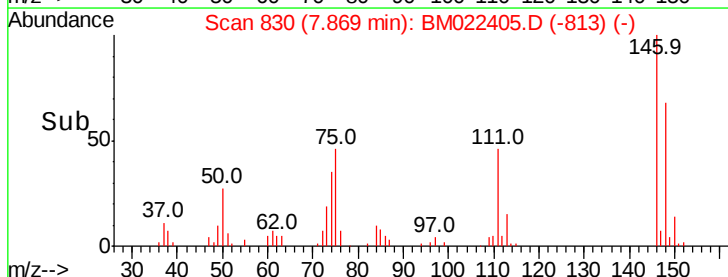
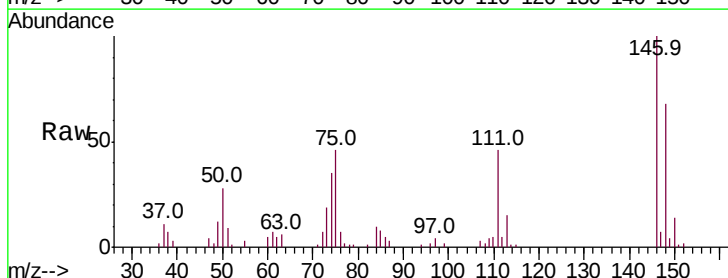
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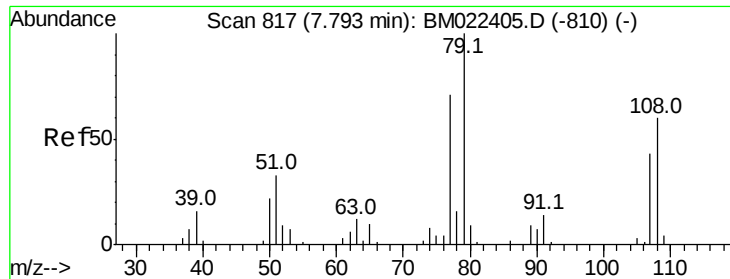
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#14
 1,2-Dichlorobenzene
 Concen: 39.618 ng
 RT: 7.87 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.7	82.1
111	45.9	36.7	55.1





#15

Benzyl Alcohol

Concen: 46.382 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

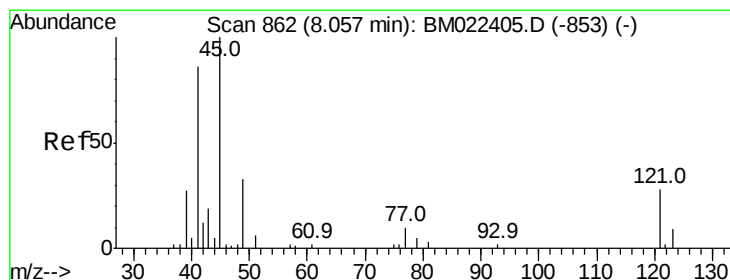
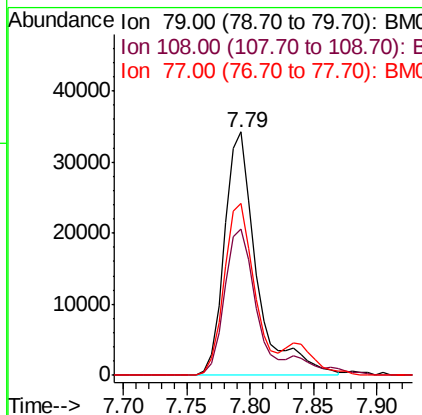
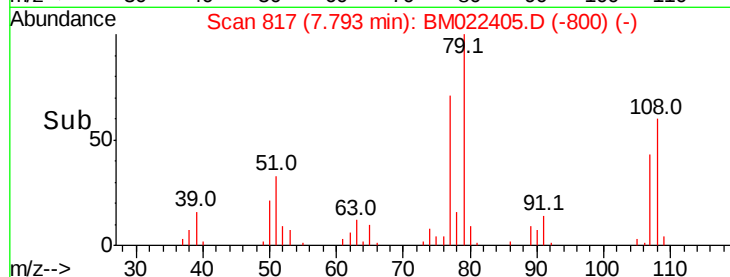
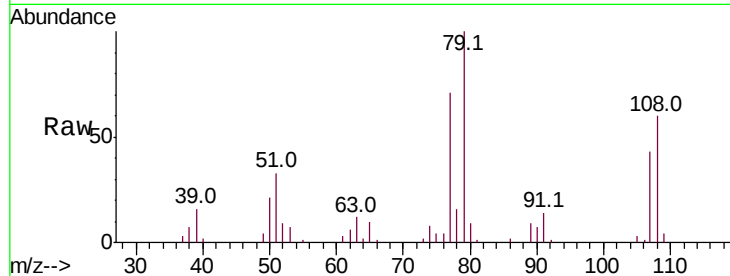
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.3	48.2	72.4
77	70.8	56.6	85.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.414 ng

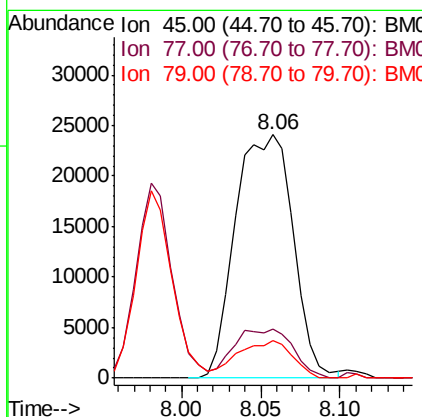
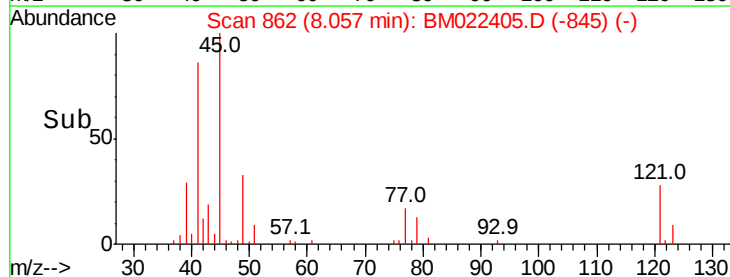
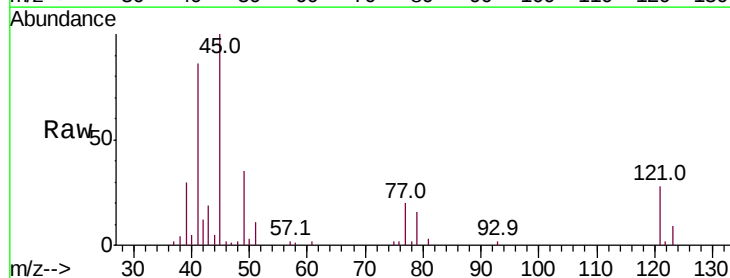
RT: 8.06 min Scan# 862

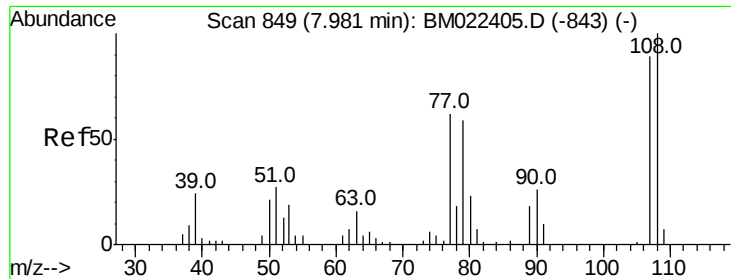
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.4	40.4
79	15.6	0.0	35.6





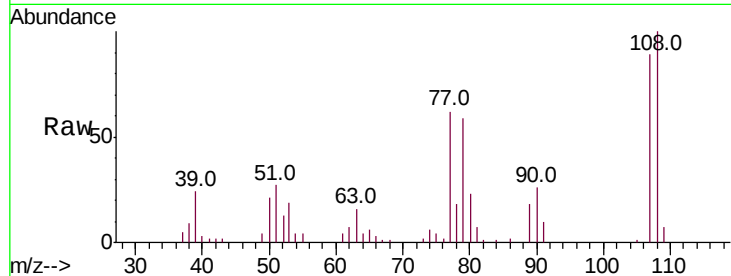
#17
2-Methylphenol
Concen: 40.843 ng
RT: 7.98 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	107	Resp	45708
Ion Ratio	Lower	Upper	
107	100		
108	112.0	89.6	134.4
77	69.1	55.3	82.9
79	66.4	53.1	79.7

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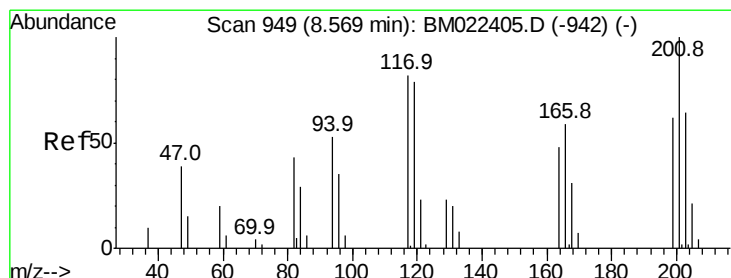
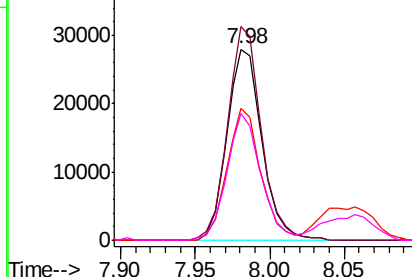
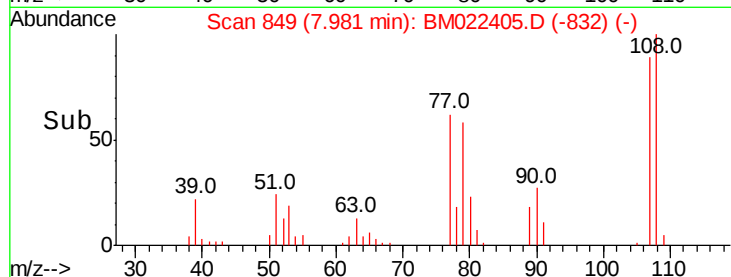
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

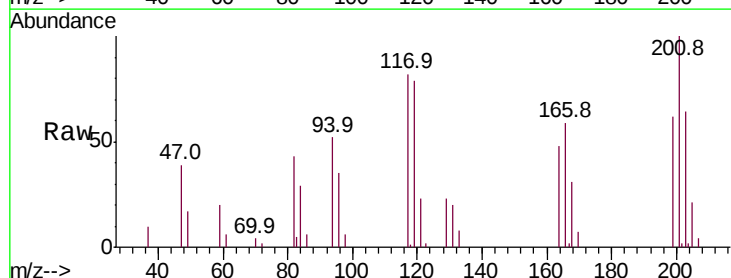
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 43.307 ng
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	117	Resp	30829
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.4	116.0
201	124.5	99.6	149.4

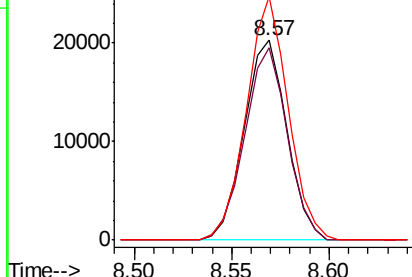
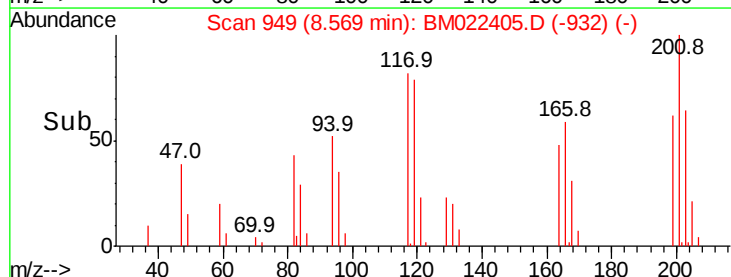


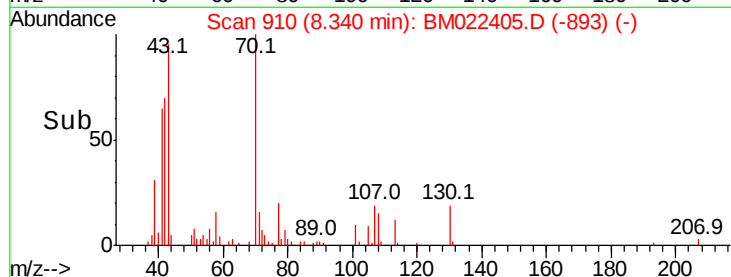
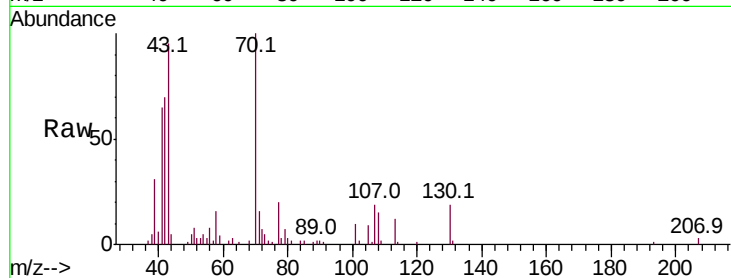
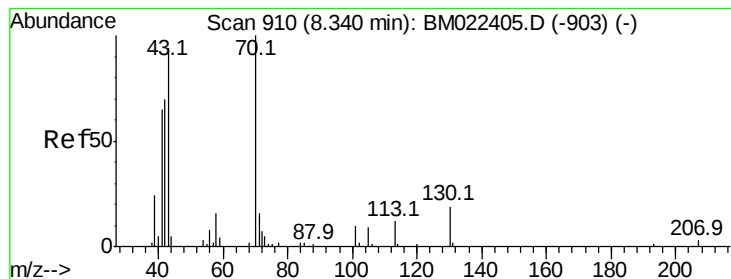
Abundance

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: 41.723 ng

RT: 8.34 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

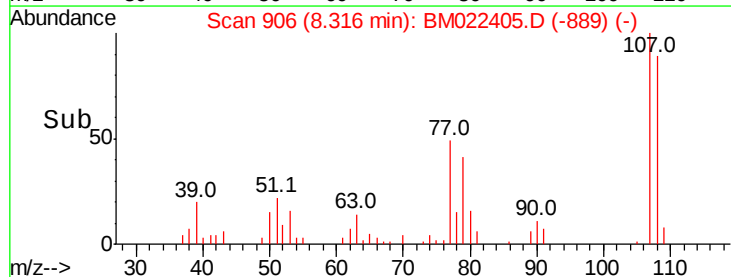
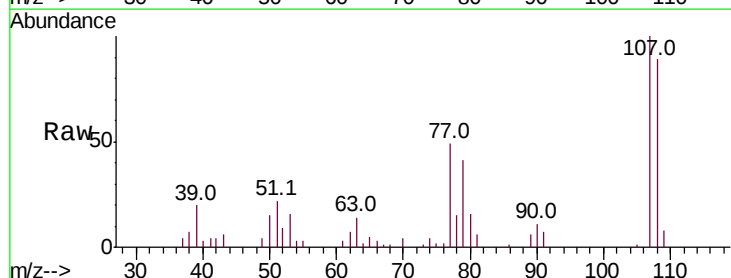
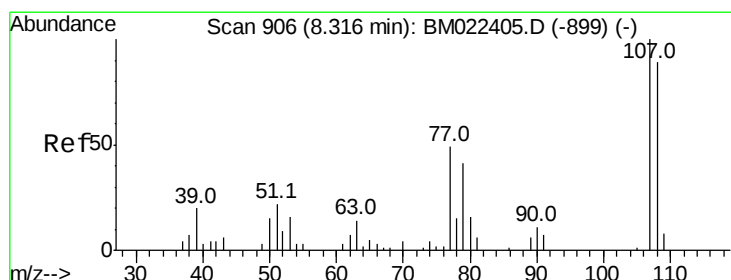
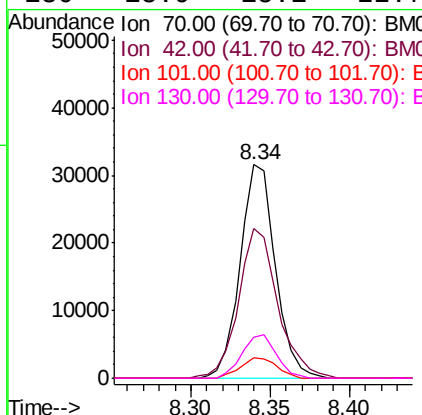
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.2	84.4
101	9.5	7.6	11.4
130	18.9	15.1	22.7

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#20

3+4-Methylphenols

Concen: 41.567 ng

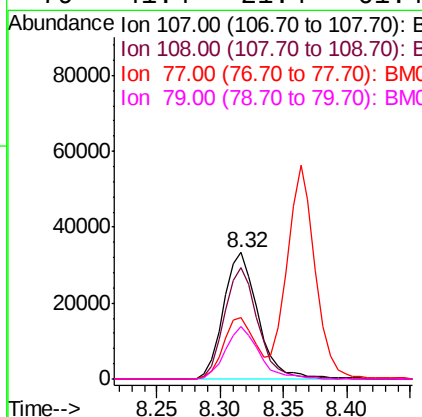
RT: 8.32 min Scan# 906

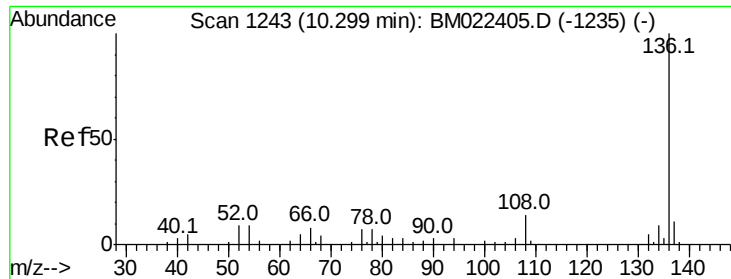
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	49.0	29.0	69.0
79	41.4	21.4	61.4





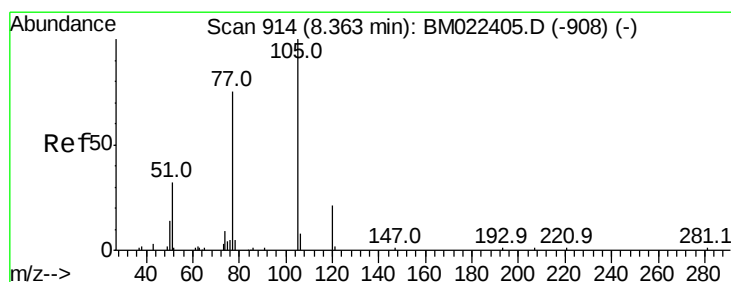
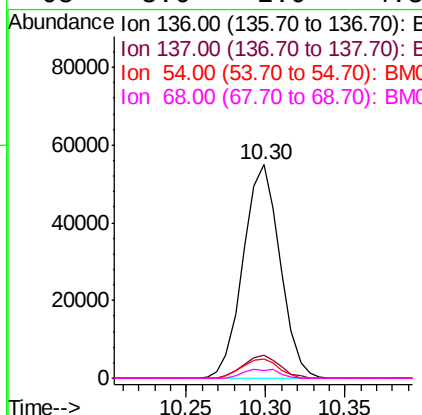
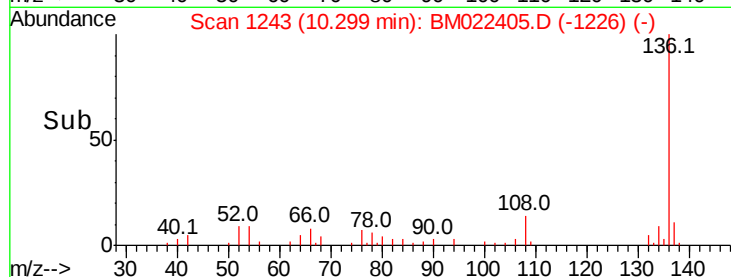
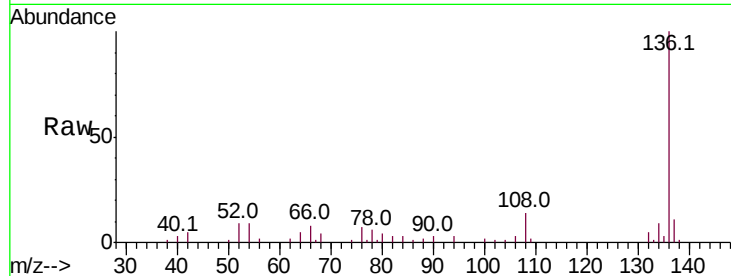
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.6	13.0	
54	8.8	7.0	10.6	
68	3.6	2.9	4.3	

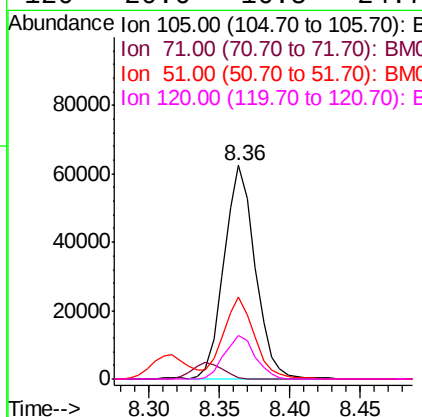
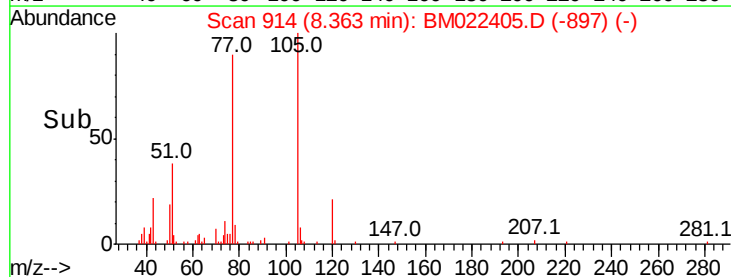
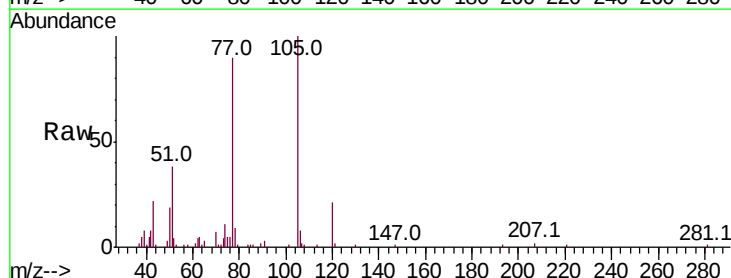
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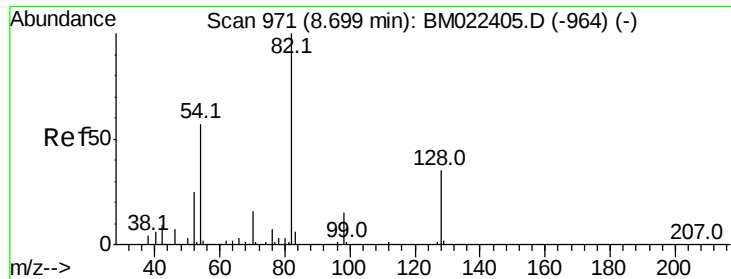
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#22
Acetophenone
Concen: 42.124 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	0.6	1.0	
51	38.3	30.6	46.0	
120	20.6	16.5	24.7	





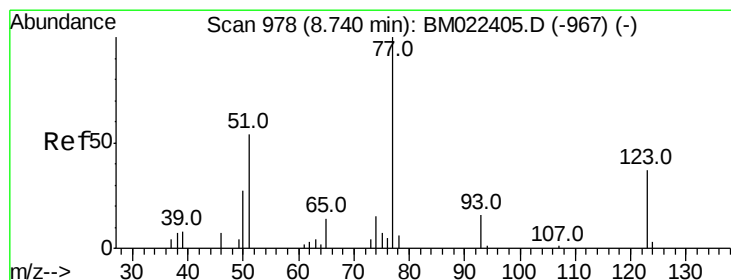
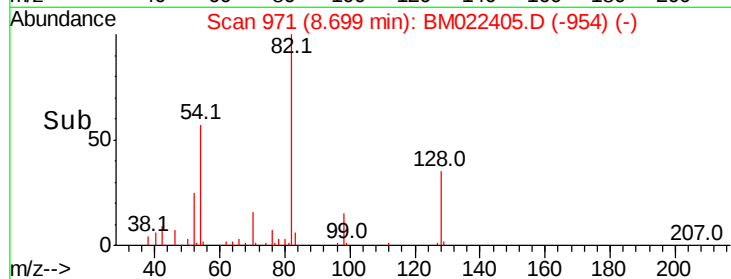
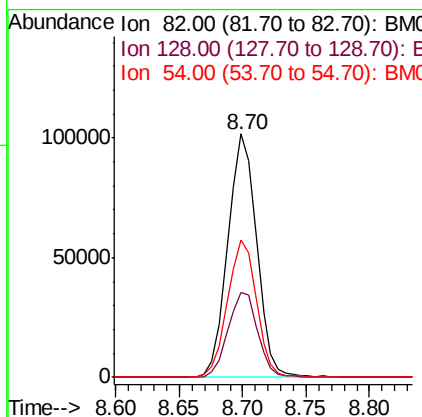
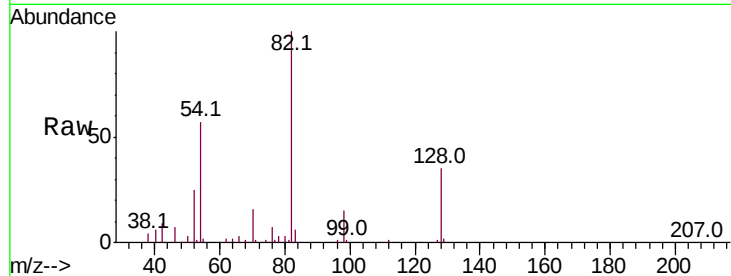
#23
Nitrobenzene-d5
Concen: 87.627 ng
RT: 8.70 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.9	41.9
54	56.5	45.2	67.8

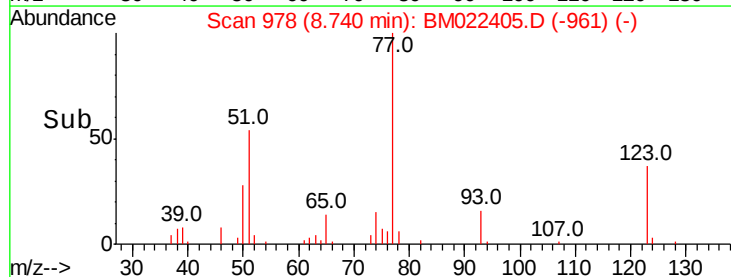
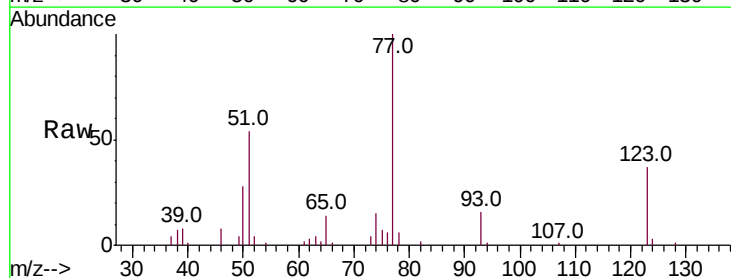
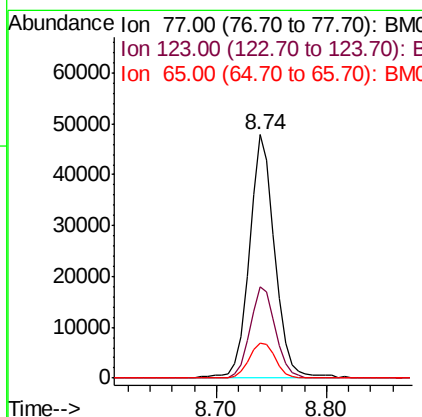
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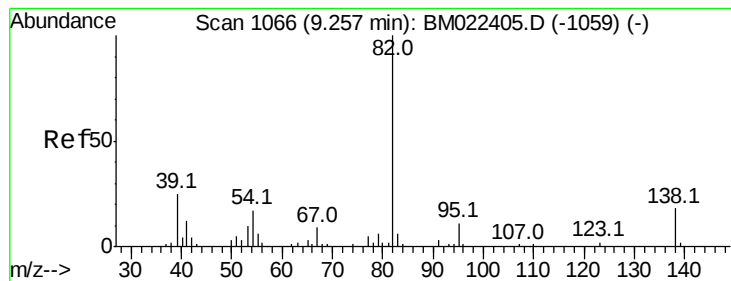
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#24
Nitrobenzene
Concen: 41.268 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.0	45.0
65	14.4	11.5	17.3





#25

Isophorone

Concen: 39.251 ng

RT: 9.26 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

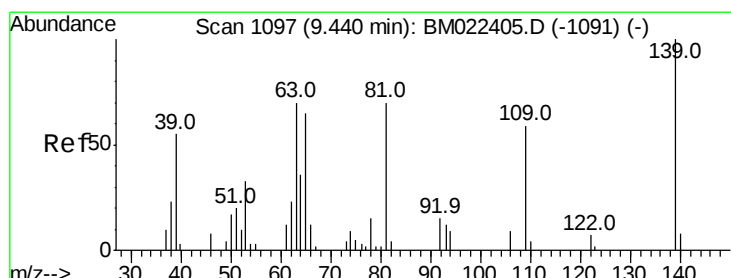
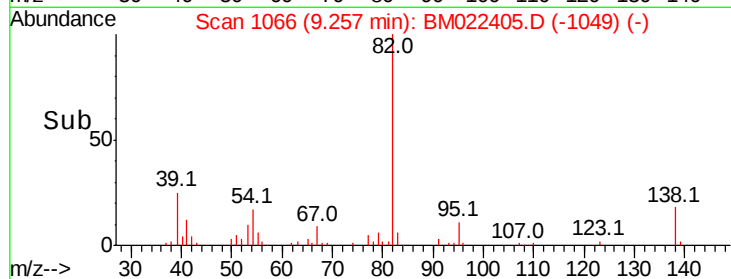
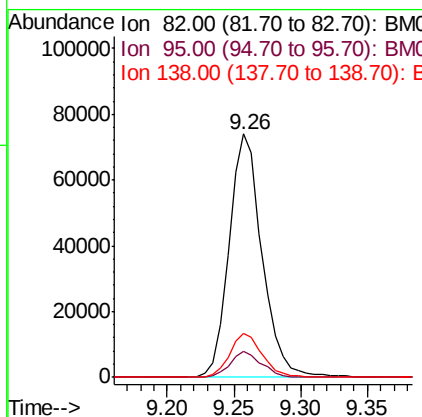
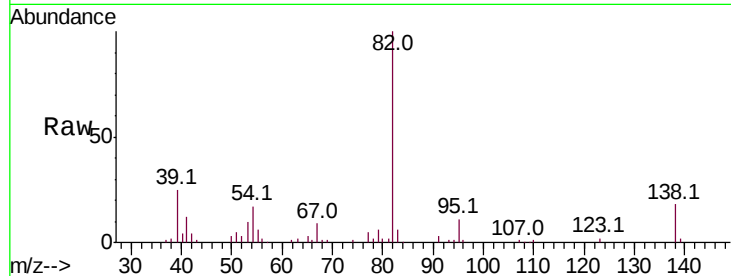
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	127201
Ion Ratio	Lower	Upper	
82	100		
95	10.8	8.6	13.0
138	18.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 38.755 ng

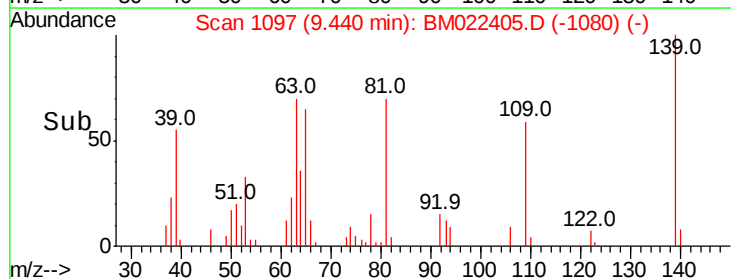
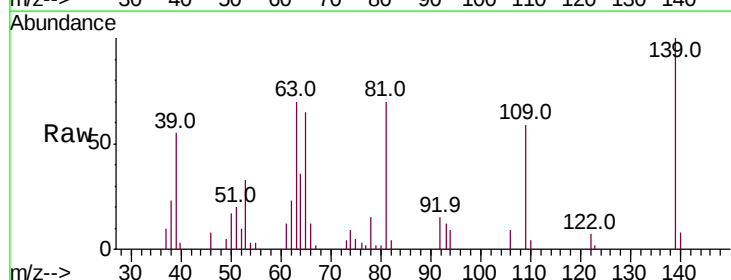
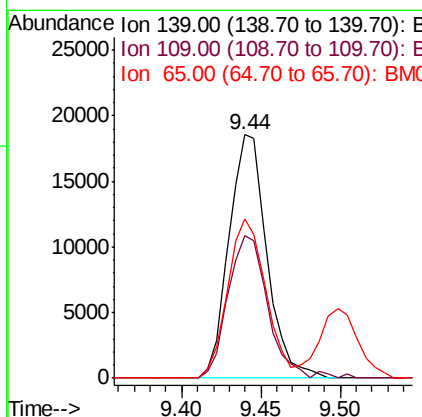
RT: 9.44 min Scan# 1097

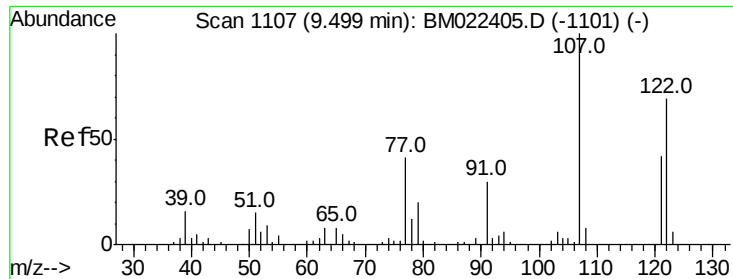
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion:	139	Resp:	30692
Ion Ratio	Lower	Upper	
139	100		
109	58.7	47.0	70.4
65	65.4	52.3	78.5





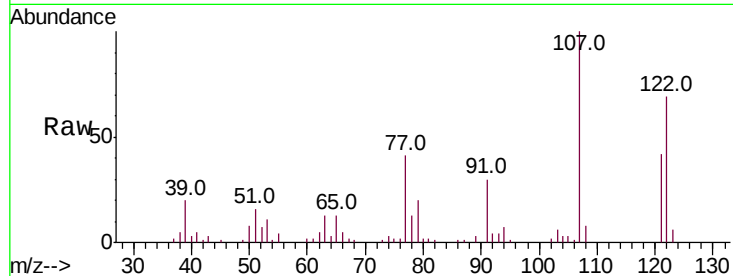
#27
 2,4-Dimethylphenol
 Concen: 39.058 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.3	116.2	174.4
121	61.4	49.1	73.7

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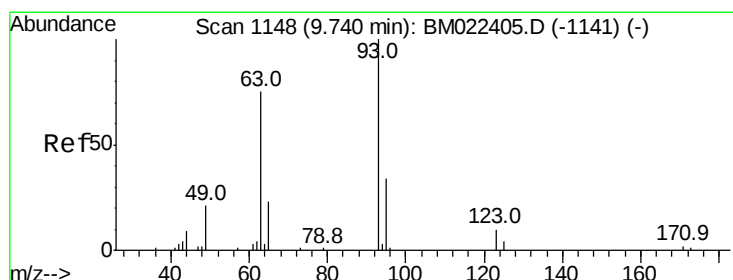
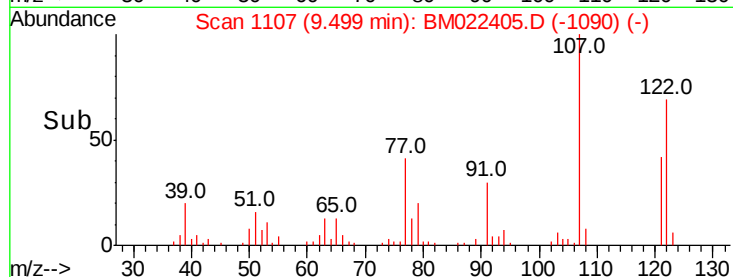
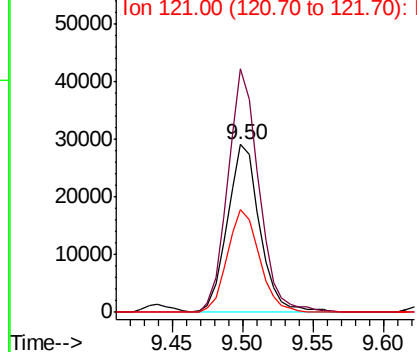


Abundance

Ion 122.00 (121.70 to 122.70): E

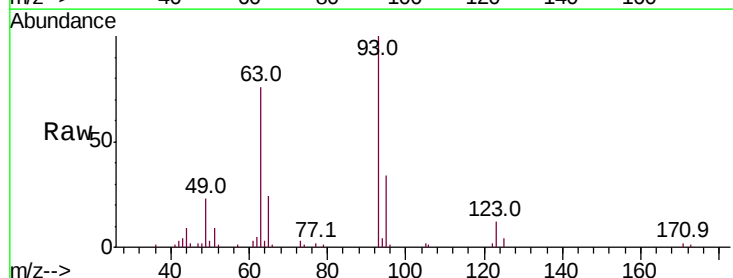
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.907 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.5	41.3
123	12.0	9.6	14.4

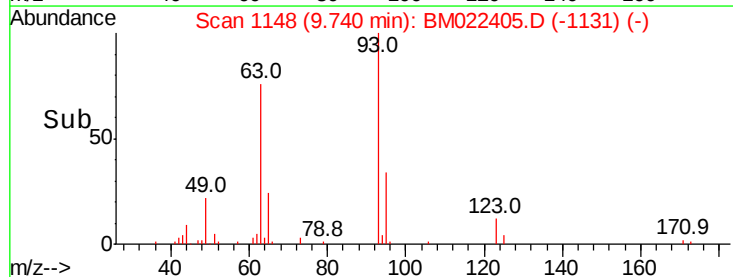
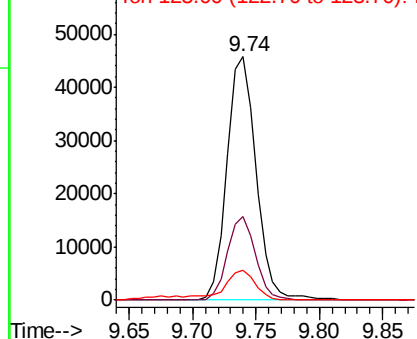


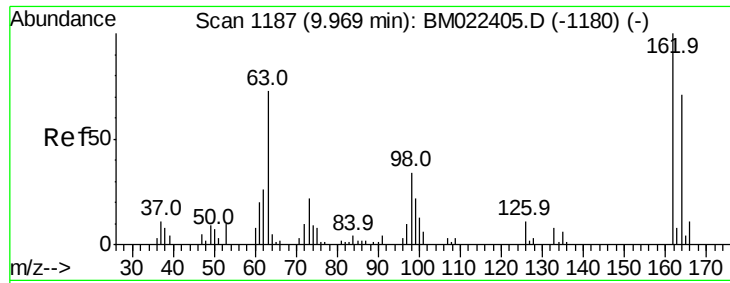
Abundance

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





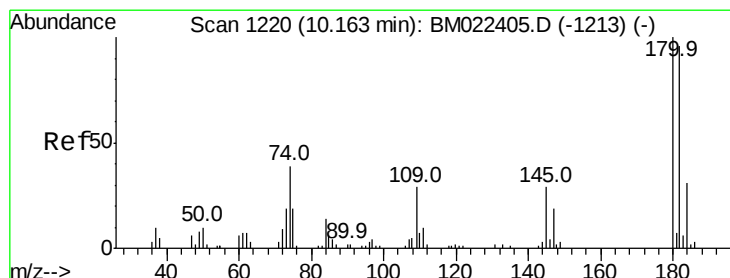
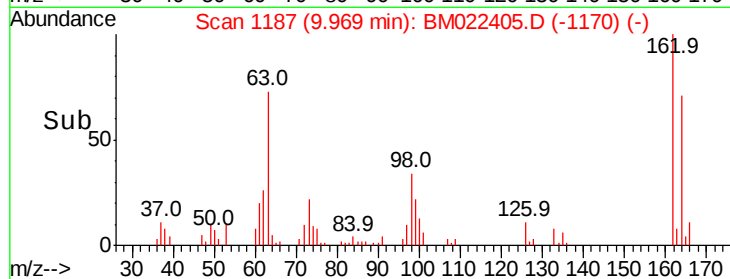
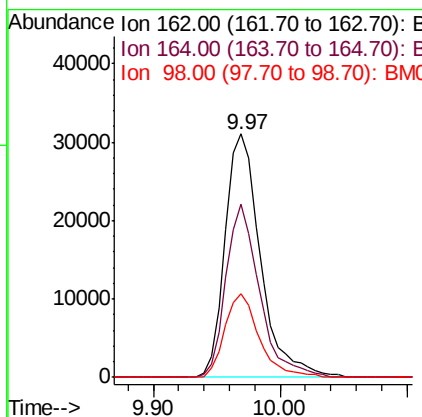
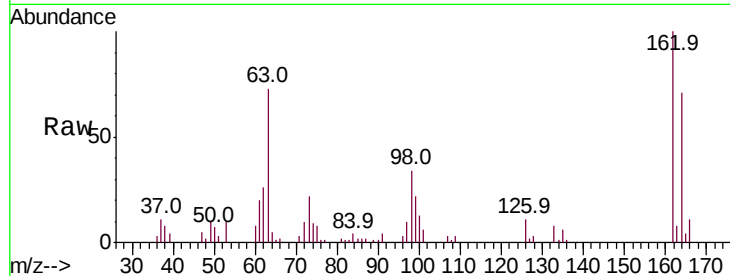
#29
 2,4-Dichlorophenol
 Concen: 41.789 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	60196
Ion Ratio	Lower	Upper	
162	100		
164	71.2	51.2	91.2
98	34.1	14.1	54.1

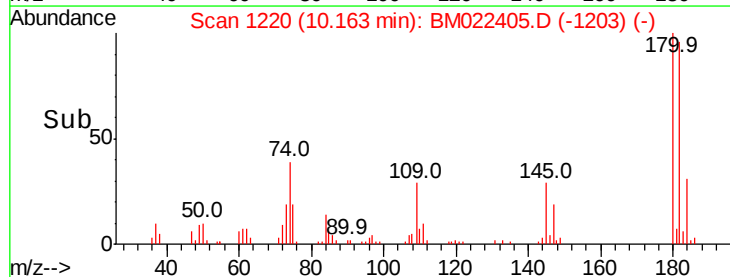
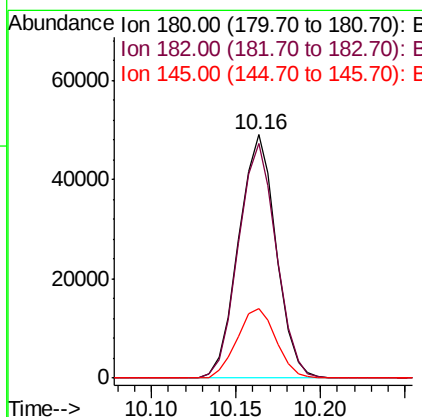
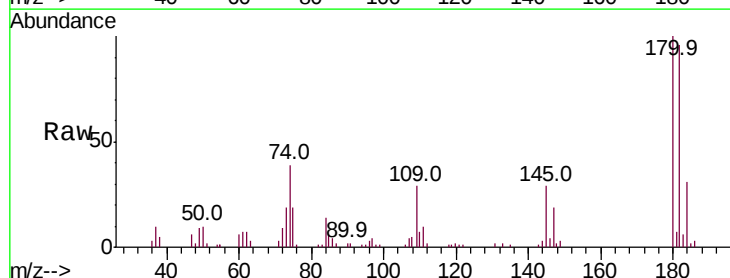
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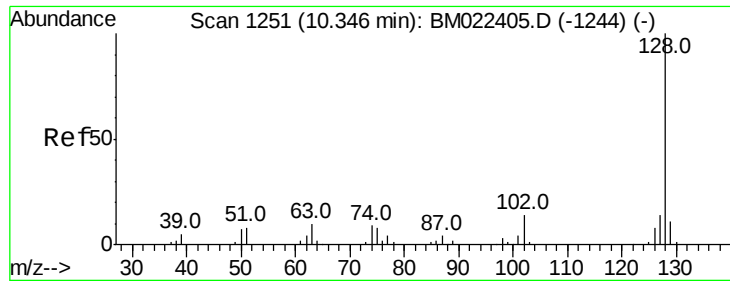
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.722 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:	180	Resp:	75803
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.0	115.4
145	28.8	23.0	34.6





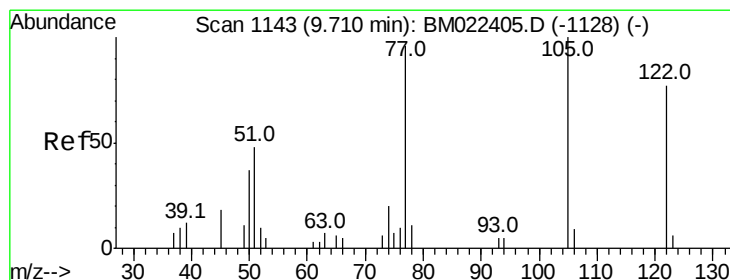
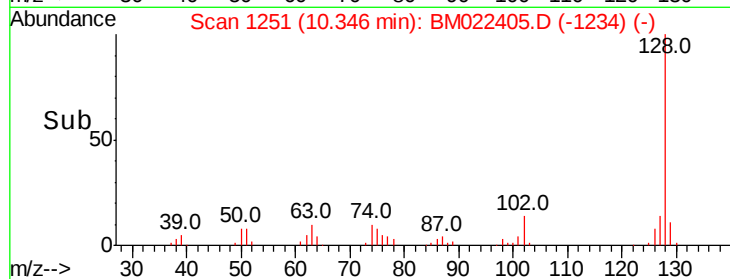
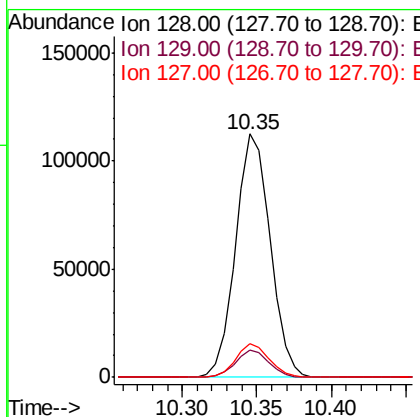
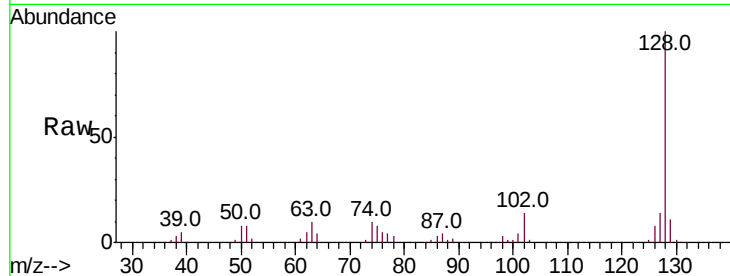
#31
Naphthalene
Concen: 39.431 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.0	13.4	
127	13.7	11.0	16.4	

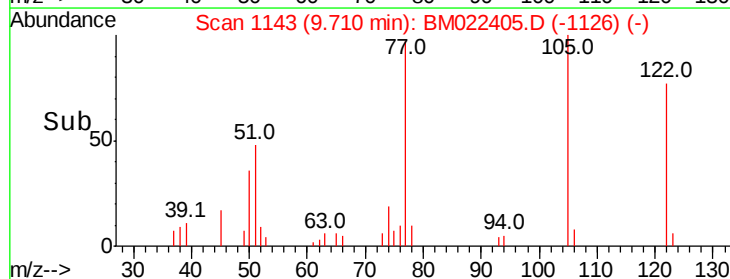
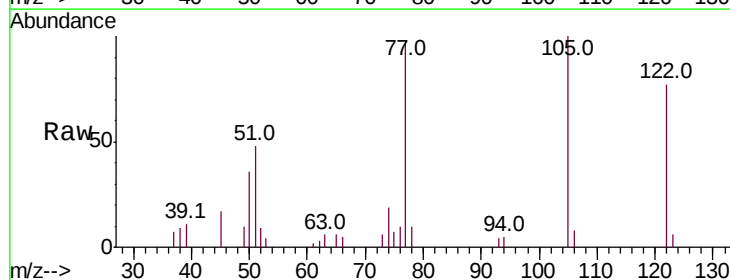
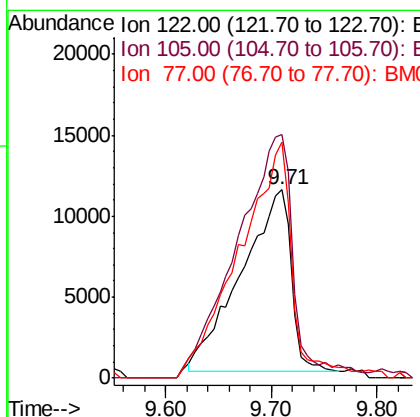
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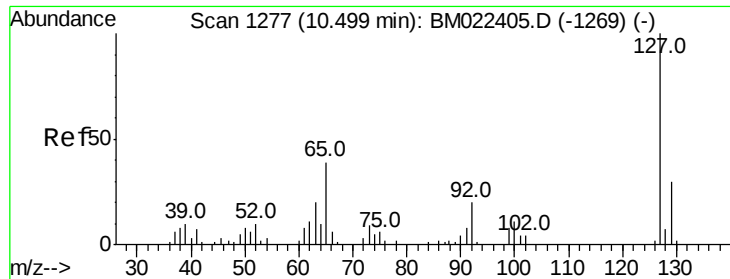
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#32
Benzoic acid
Concen: 36.153 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.3	109.3	149.3	
77	125.5	105.5	145.5	





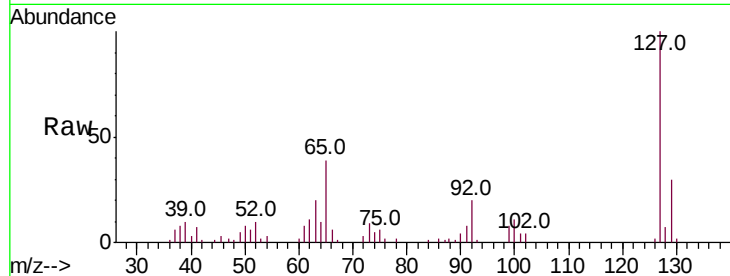
#33
 4-Chloroaniline
 Concen: 41.796 ng
 RT: 10.50 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.2	36.2
65	38.7	31.0	46.4
92	20.5	16.4	24.6

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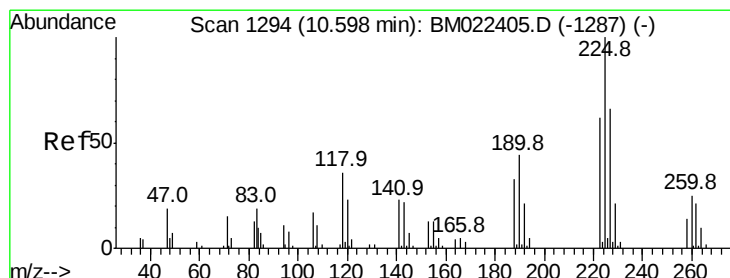
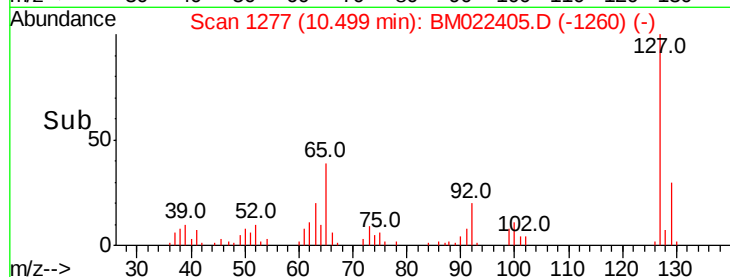
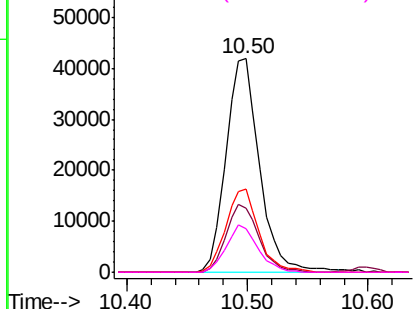
Abundance

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: 49.093 ng
 RT: 10.60 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

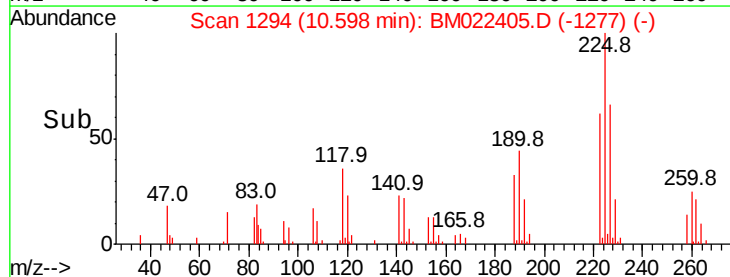
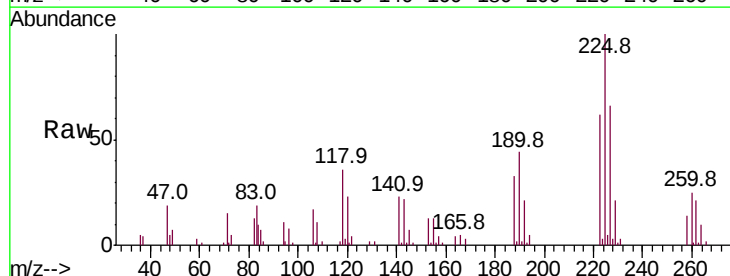
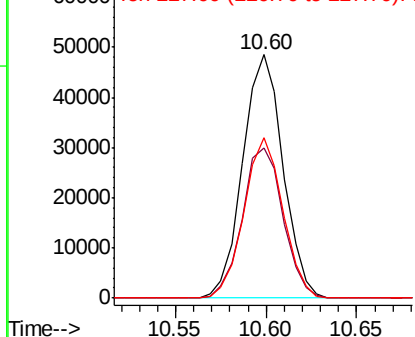
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	65.8	52.6	79.0

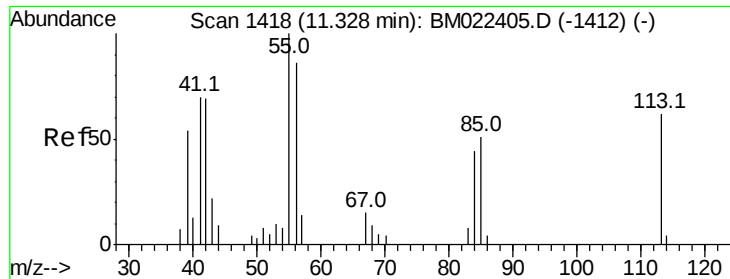
Abundance

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: 41.035 ng/mL

RT: 11.33 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 15889

Ion Ratio Lower Upper

113 100

55 160.0 140.0 180.0

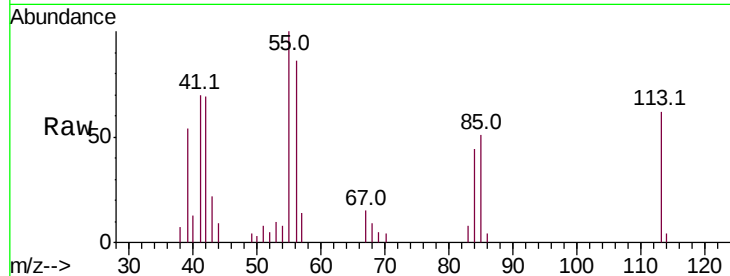
56 137.6 117.6 157.6

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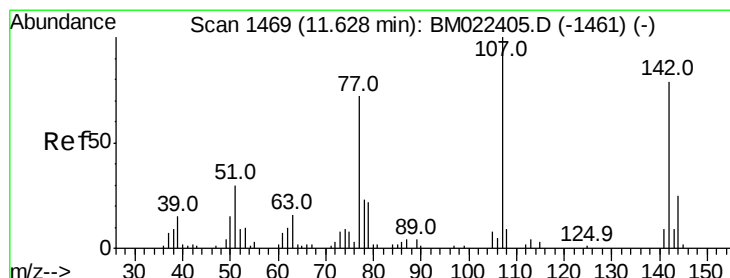
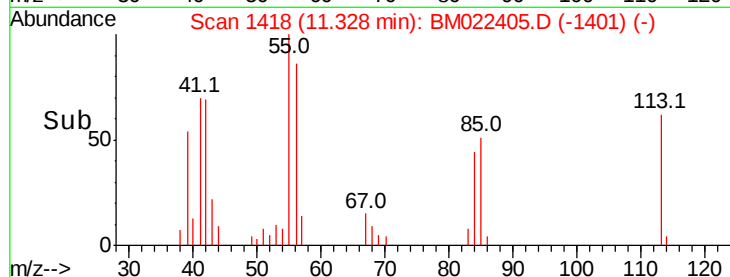
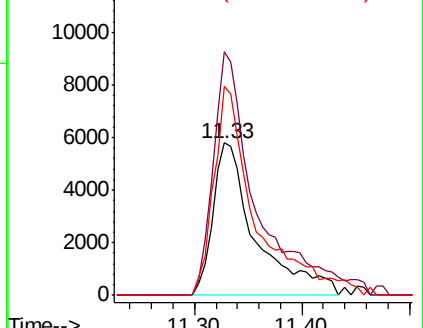
8/30/2019 10:29:37 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.670 ng/mL

RT: 11.63 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

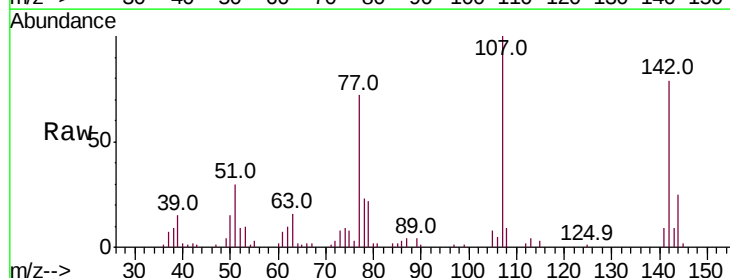
Tgt Ion:107 Resp: 64969

Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.6

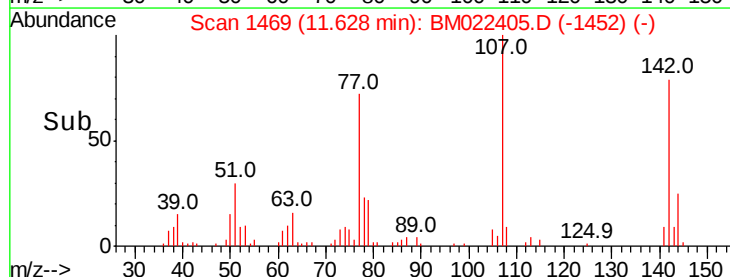
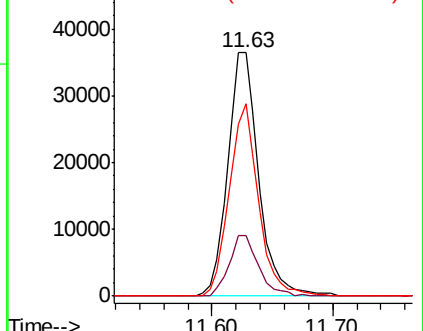
142 78.9 63.1 94.7

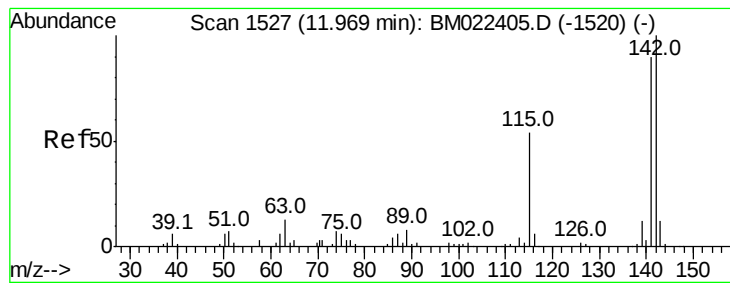


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





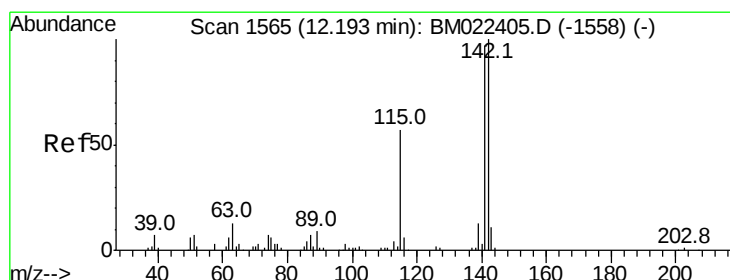
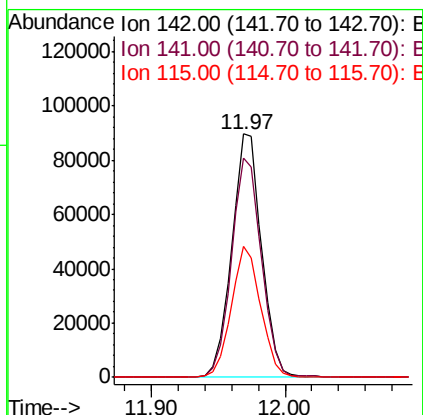
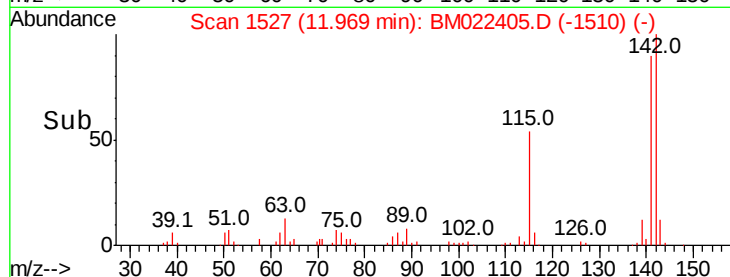
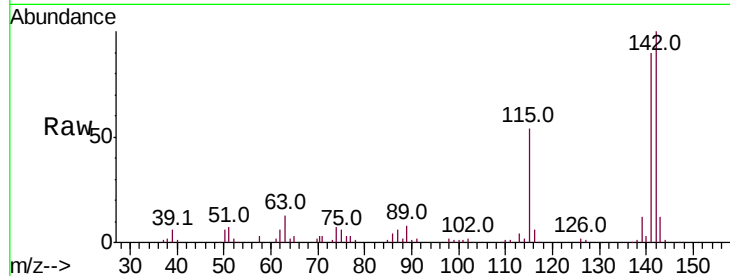
#37
2-Methylnaphthalene
Concen: 41.292 ng
RT: 11.97 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.2
115	54.0	43.2	64.8

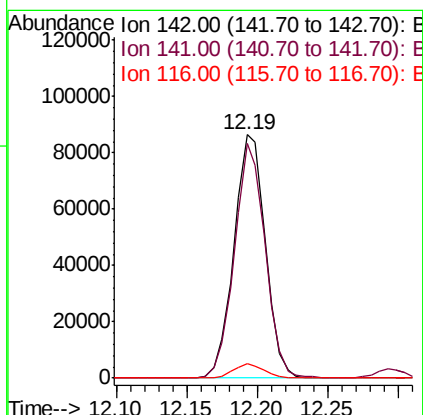
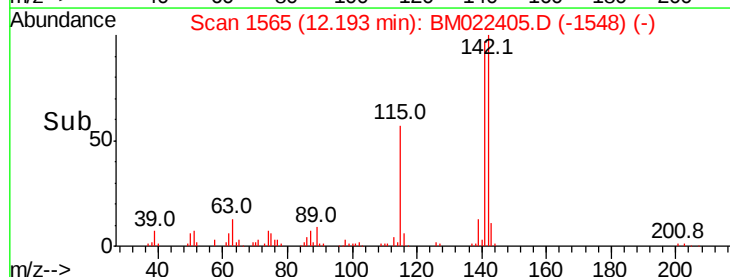
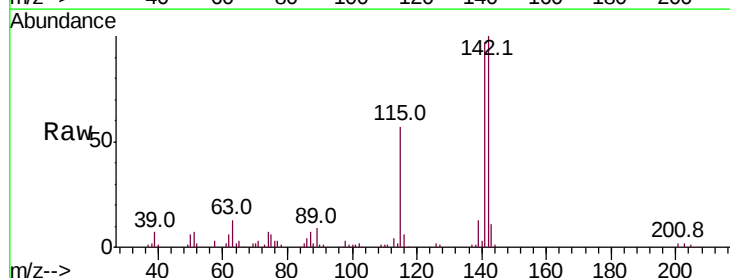
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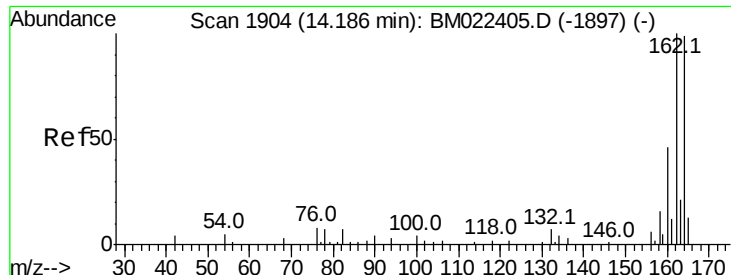
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#38
1-Methylnaphthalene
Concen: 41.570 ng
RT: 12.19 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	77.3	115.9
116	6.1	4.9	7.3





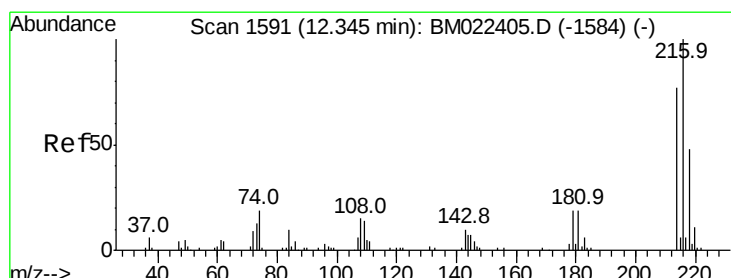
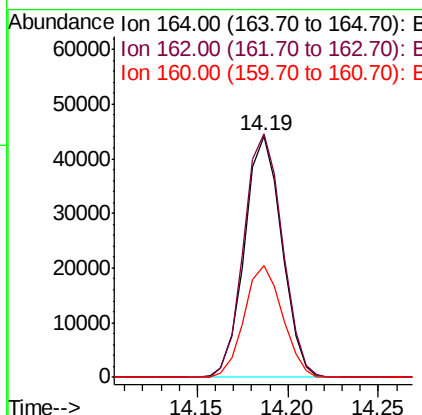
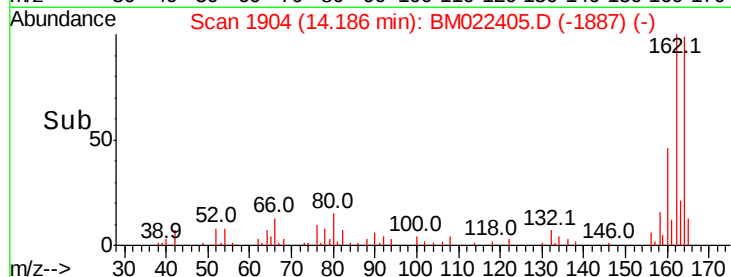
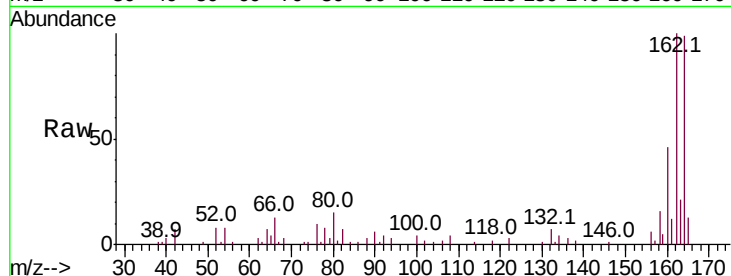
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	121.0
160	46.6	37.3	55.9

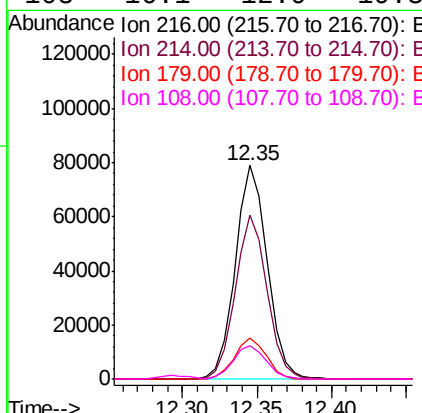
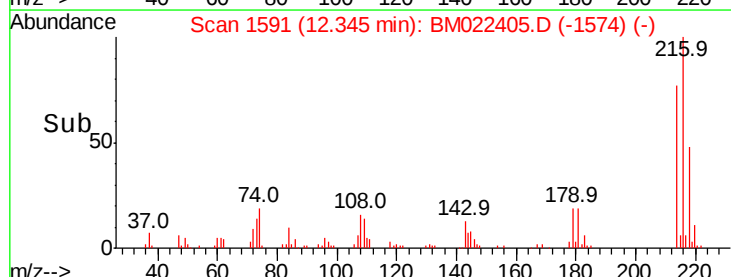
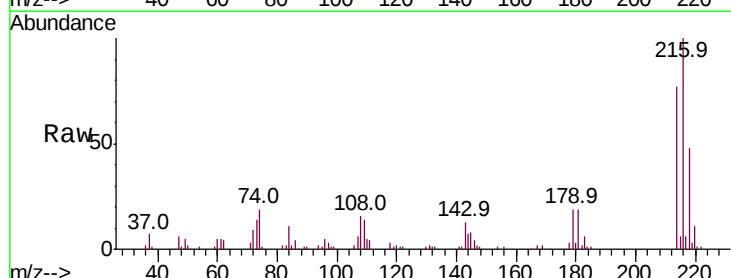
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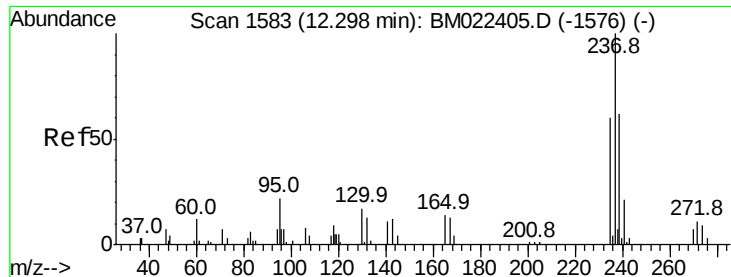
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.361 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.0	91.4
179	19.0	15.2	22.8
108	16.1	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 32.306 ng

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

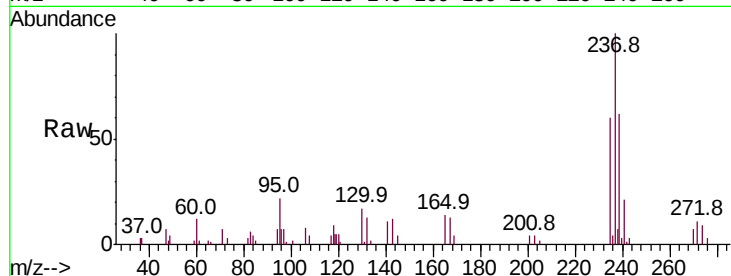
ClientSampleId :

SSTDICCC040

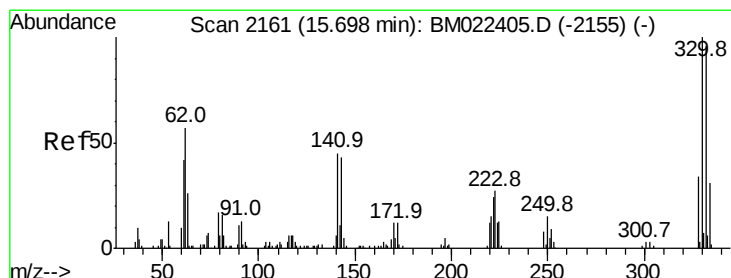
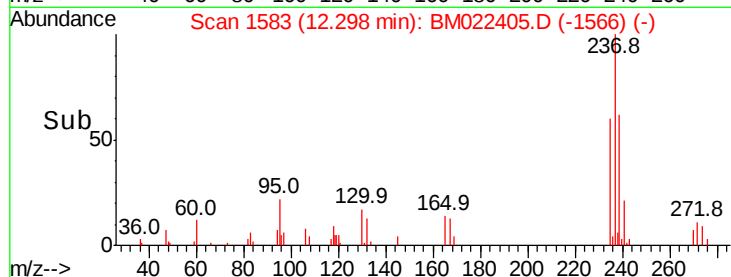
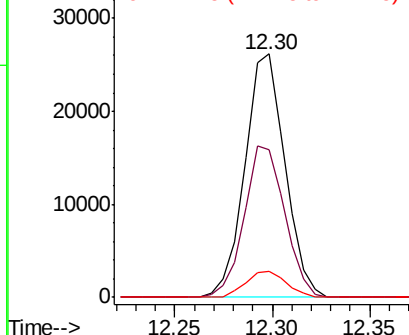
Tot Ion:	237	Resp:	37261
Ion Ratio	Lower	Upper	
237	100		
235	60.5	40.5	80.5
272	10.8	0.0	30.8

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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: 92.204 ng

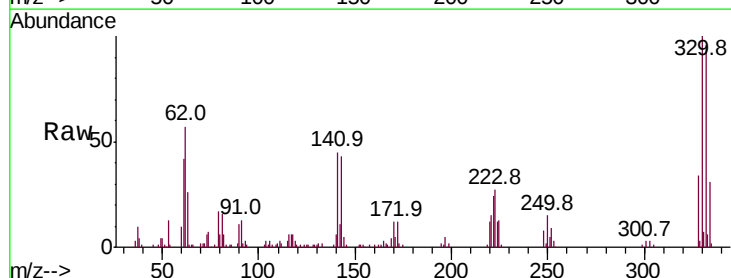
RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

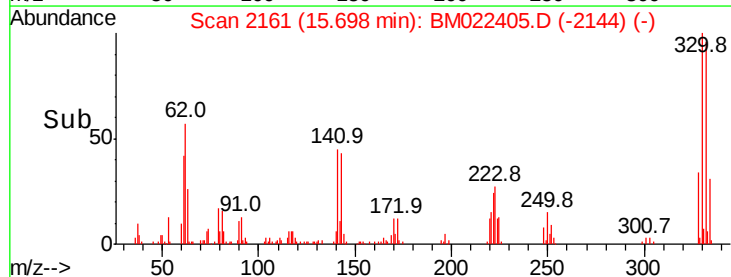
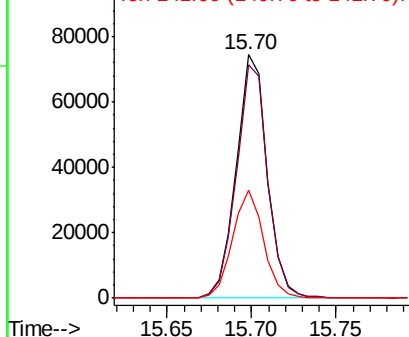
Lab File: BM022405.D

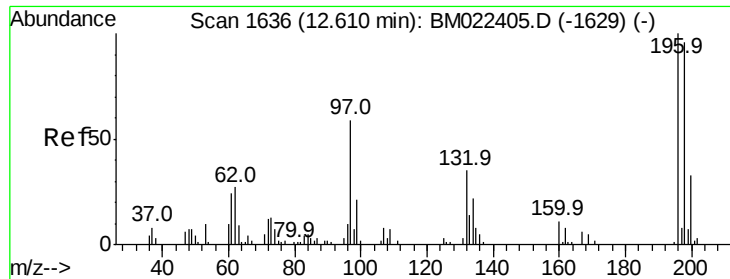
Acq: 29 Aug 2019 13:04

Tgt Ion:	330	Resp:	94487
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.8	116.8
141	44.5	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





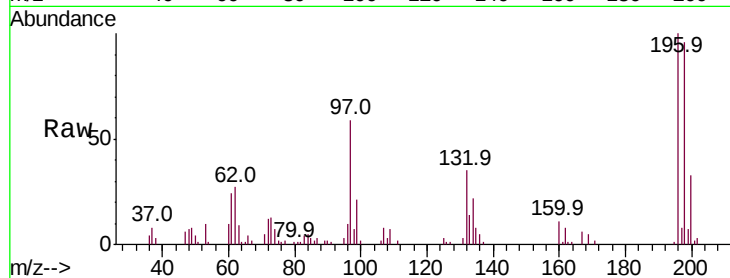
#43
 2,4,6-Trichlorophenol
 Concen: 43.252 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	64255		
198	96.3		77.0	115.6
200	32.9		26.3	39.5

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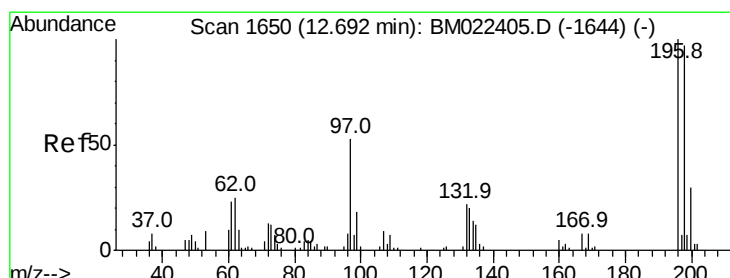
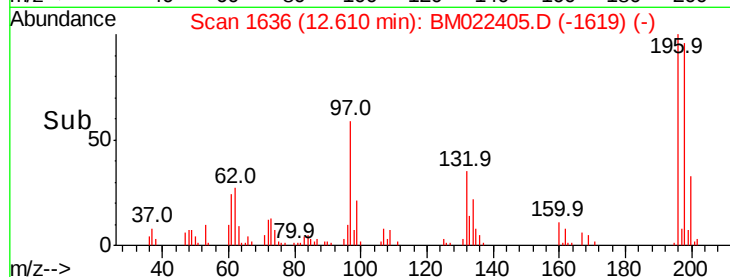
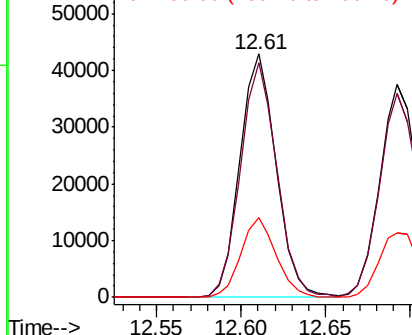


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.017 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63360		
198	95.8		76.6	115.0
97	52.1		41.7	62.5
132	21.4		17.1	25.7

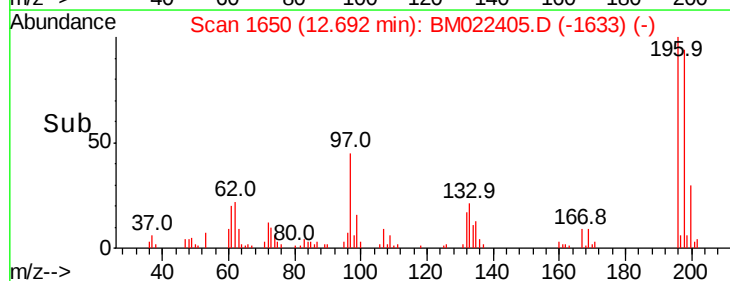
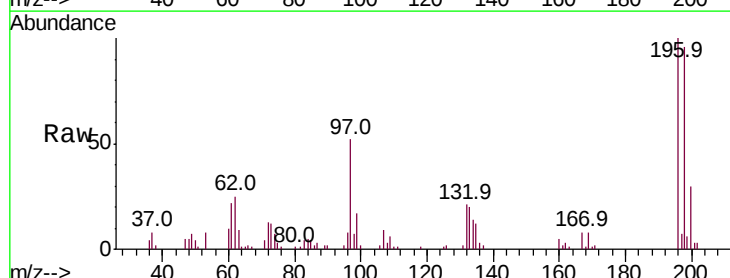
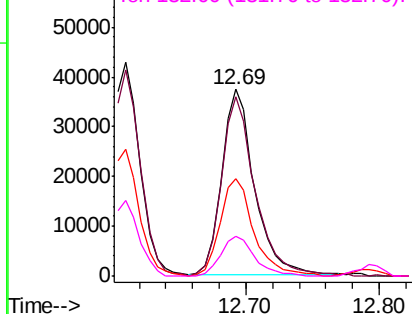
Abundance

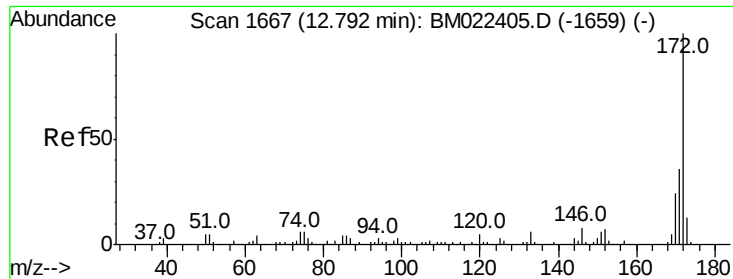
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 83.890 ng

RT: 12.79 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

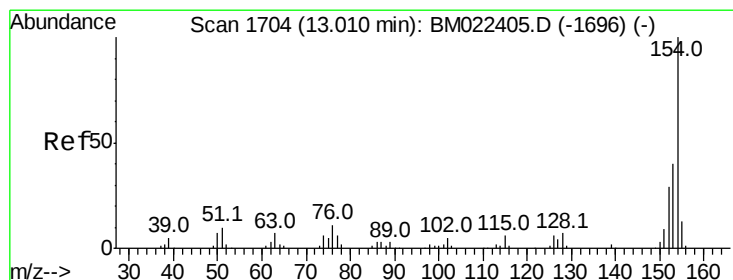
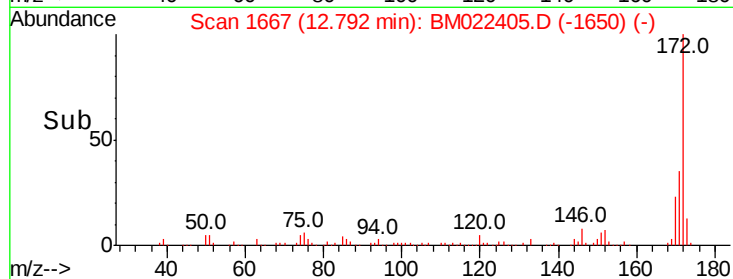
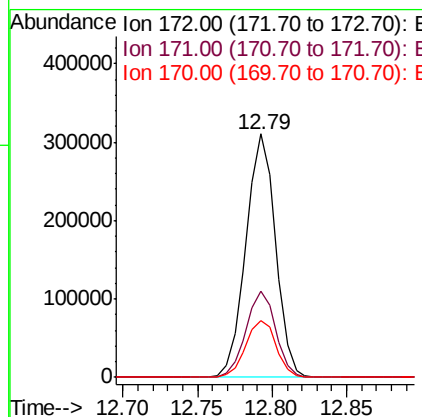
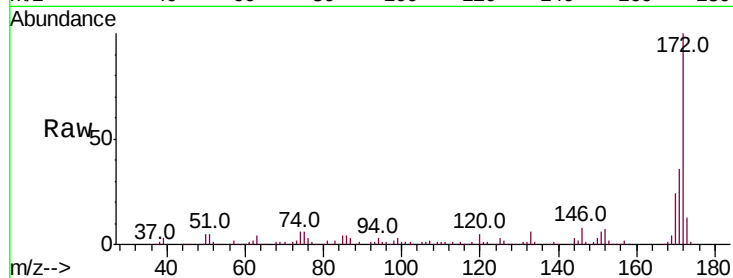
ClientSampleId :

SSTDICCC040

Tot Ion:	172	Resp:	425243
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.5	42.7
170	23.6	18.9	28.3

Manual Integrations
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#46

1,1'-Biphenyl

Concen: 40.274 ng

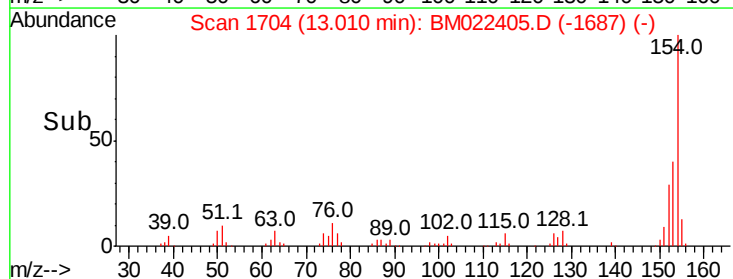
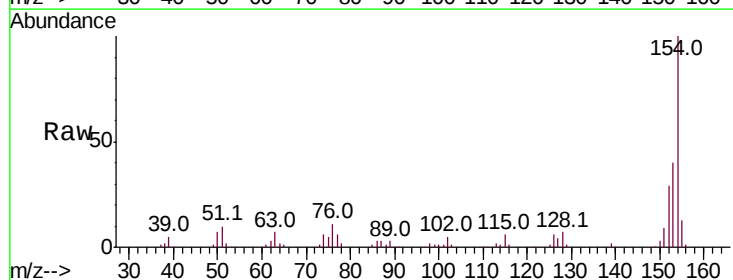
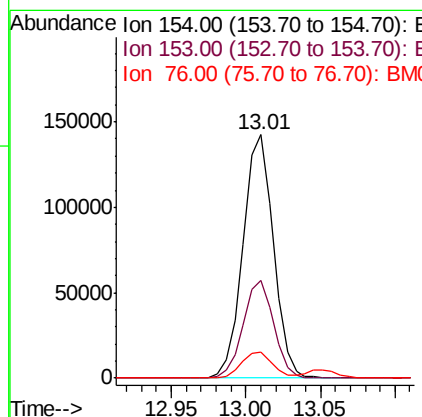
RT: 13.01 min Scan# 1704

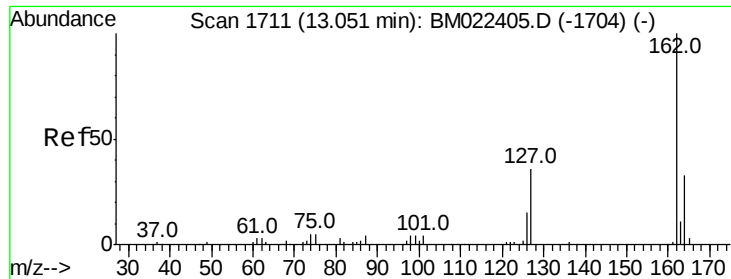
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion:	154	Resp:	200528
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.4	60.4
76	10.9	0.0	30.9





#47

2-Chloronaphthalene

Concen: 39.135 ng

RT: 13.05 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

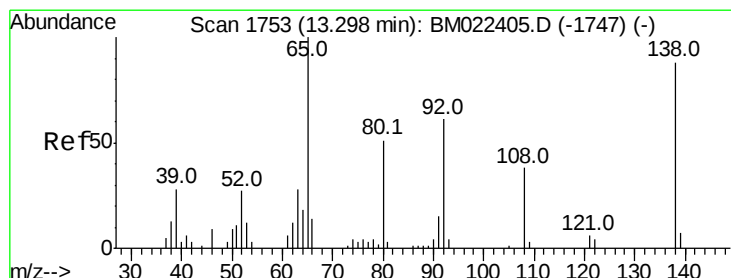
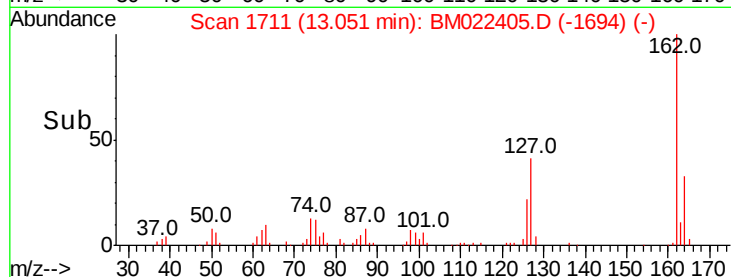
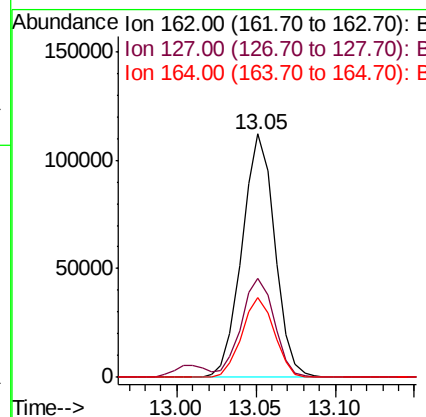
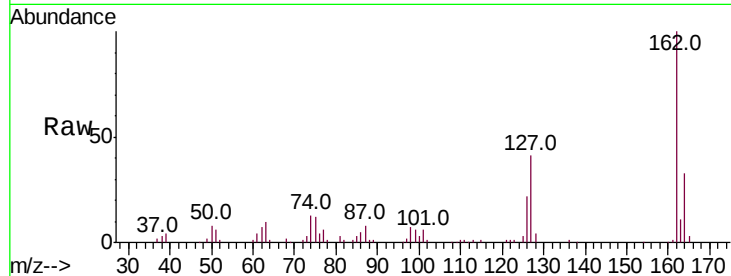
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160364		
127	40.8	32.6	49.0	
164	32.8	26.2	39.4	

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#48

2-Nitroaniline

Concen: 41.125 ng

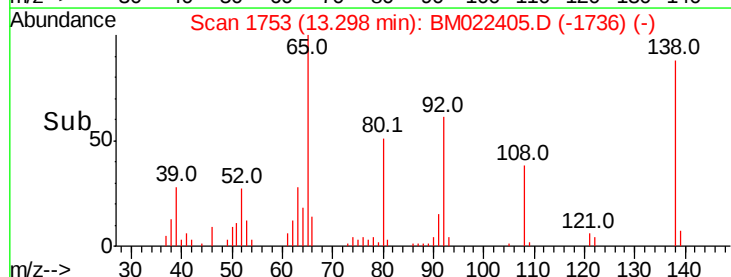
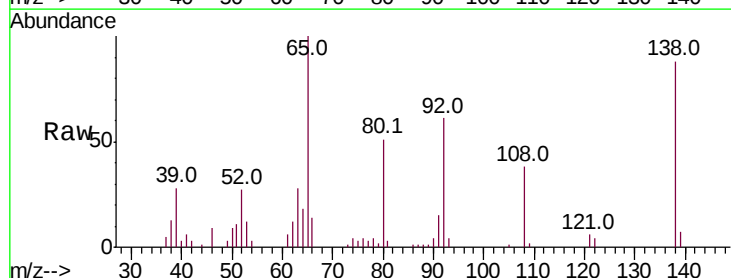
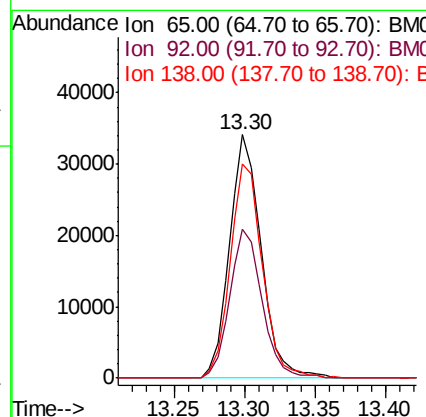
RT: 13.30 min Scan# 1753

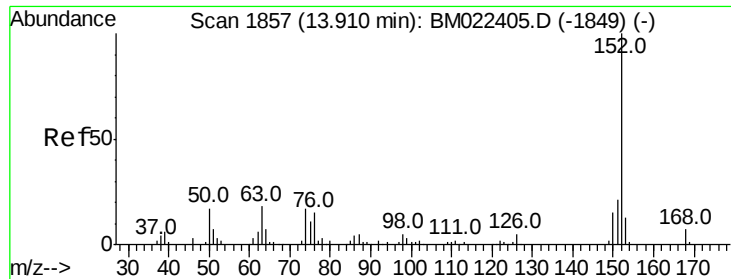
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	53267		
92	61.4	49.1	73.7	
138	88.0	70.4	105.6	





#49

Acenaphthylene

Concen: 38.624 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

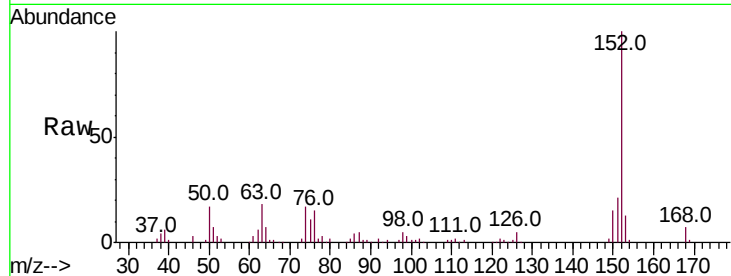
ClientSampleId :

SSTDICCC040

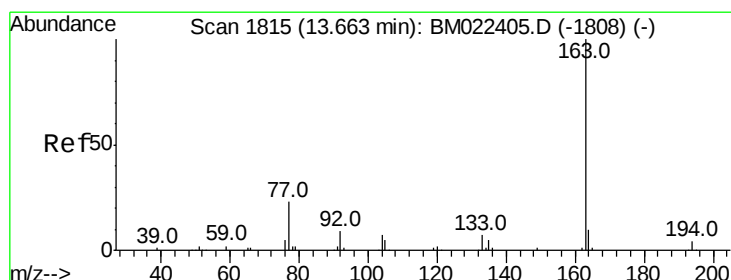
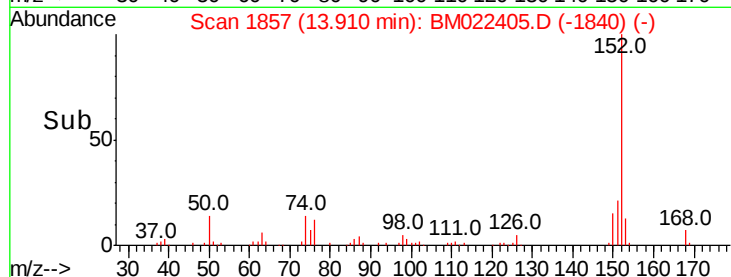
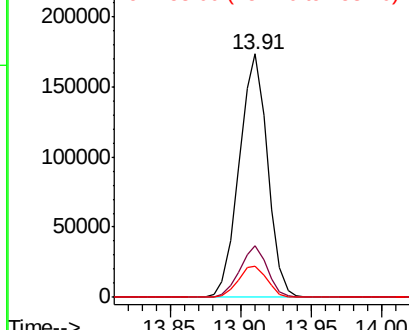
Tot Ion:	152	Resp:	242766
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	13.0	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.595 ng

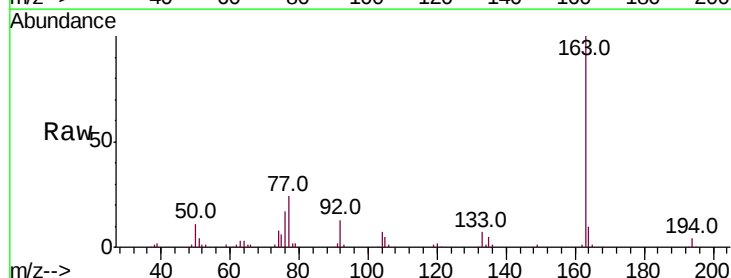
RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

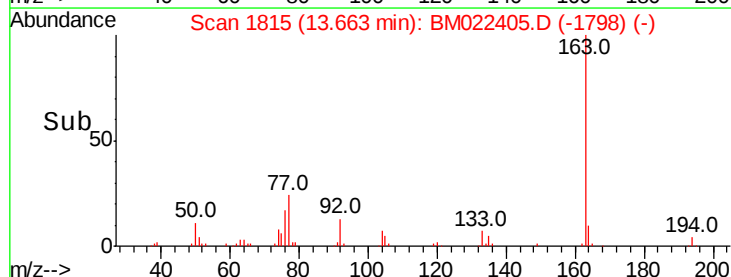
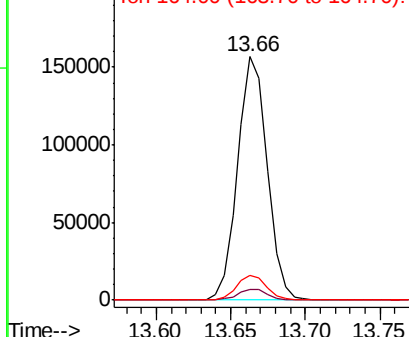
Lab File: BM022405.D

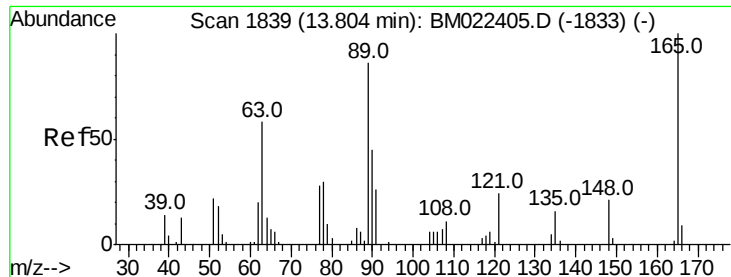
Acq: 29 Aug 2019 13:04

Tgt Ion:	163	Resp:	216085
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.2	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.145 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 42200

Ion Ratio Lower Upper

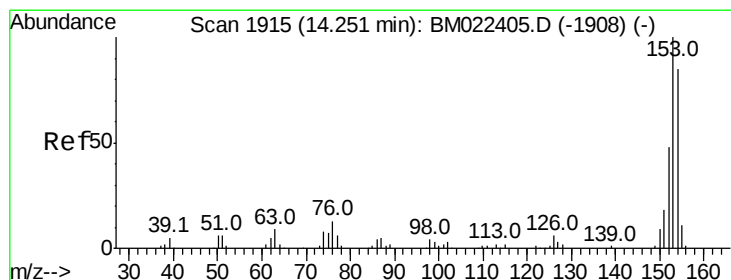
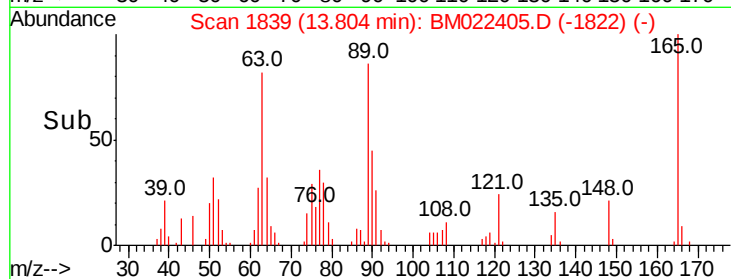
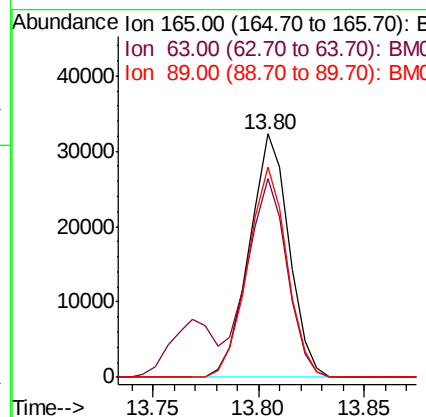
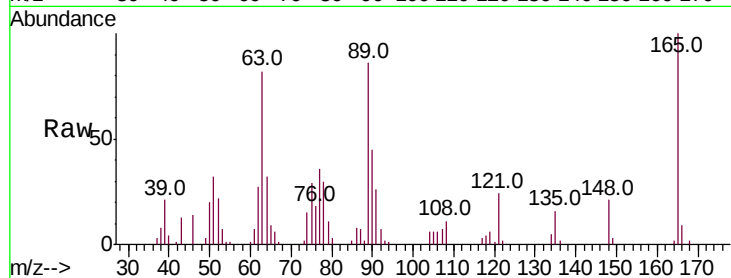
165 100

63 81.8 65.4 98.2

89 86.3 69.0 103.6

Manual Integrations
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#52

Acenaphthene

Concen: 39.160 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

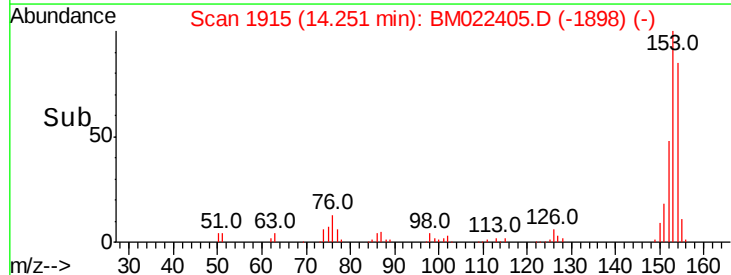
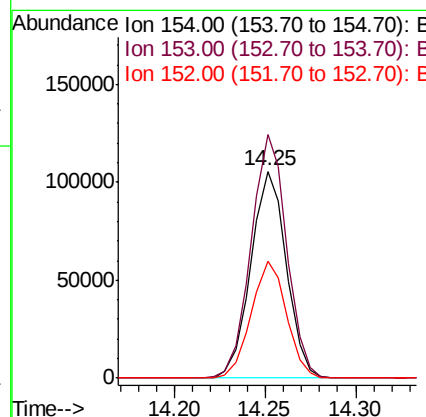
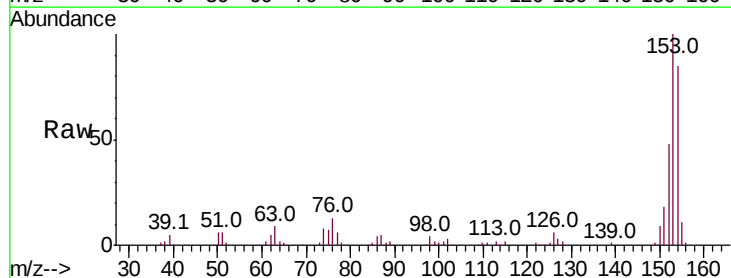
Tgt Ion:154 Resp: 143537

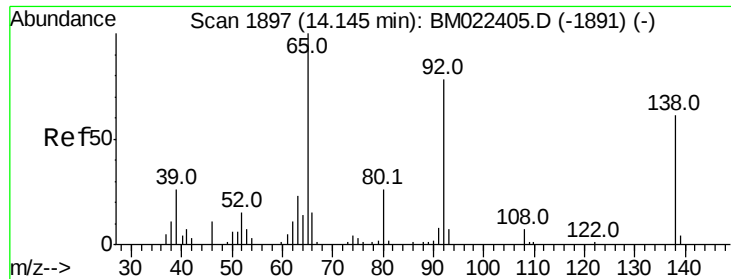
Ion Ratio Lower Upper

154 100

153 117.9 94.3 141.5

152 56.8 45.4 68.2





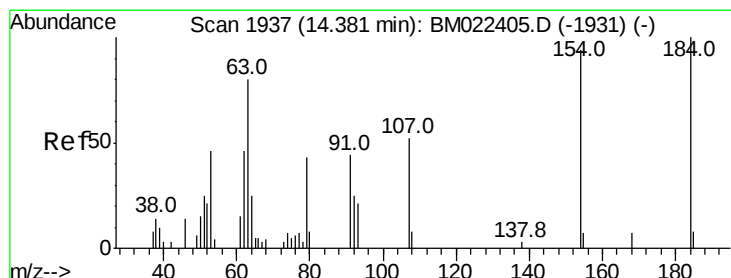
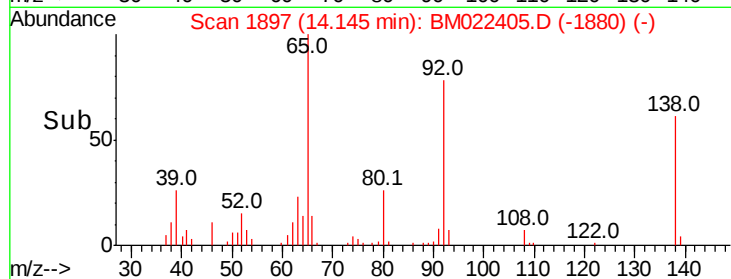
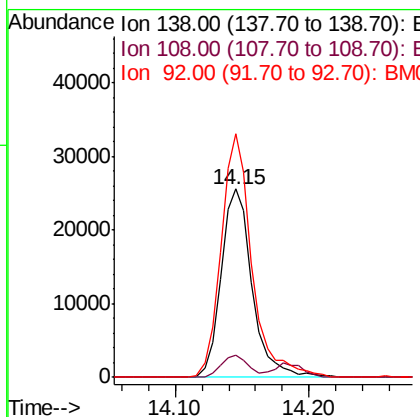
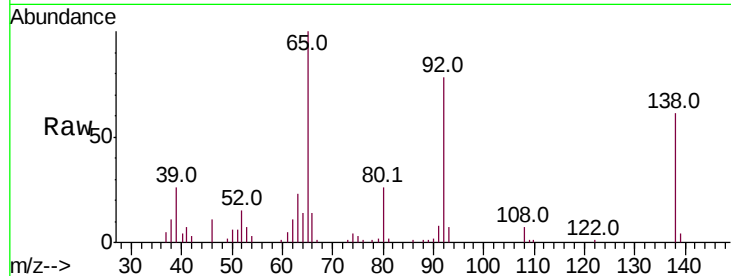
#53
3-Nitroaniline
Concen: 39.908 ng
RT: 14.15 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	129.1	103.3	154.9

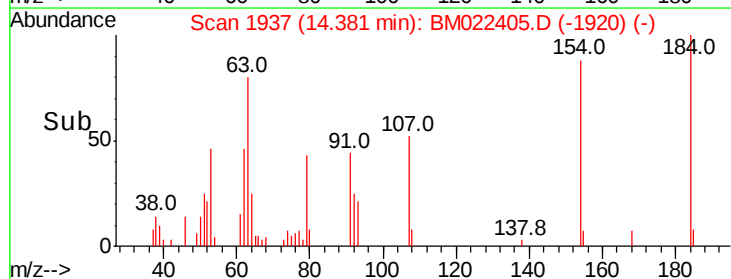
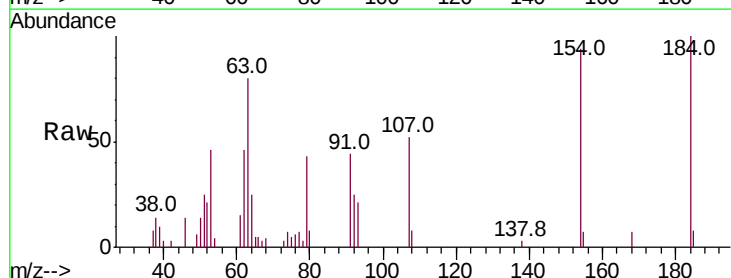
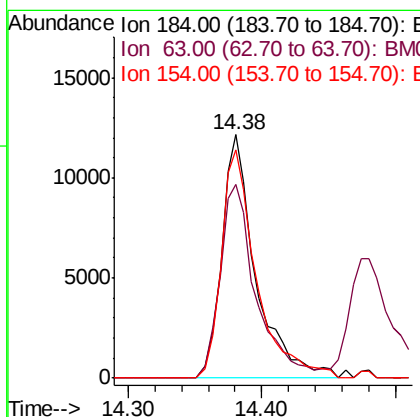
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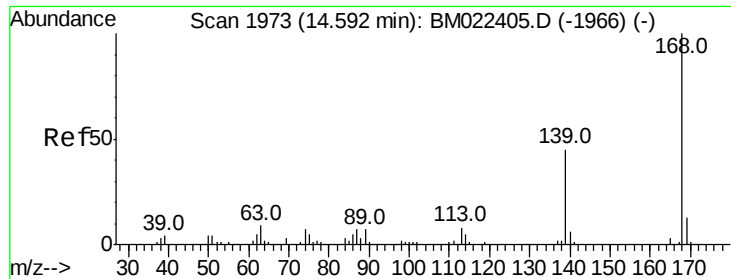
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#54
2,4-Dinitrophenol
Concen: 41.625 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.8	63.8	95.8
154	93.8	75.0	112.6





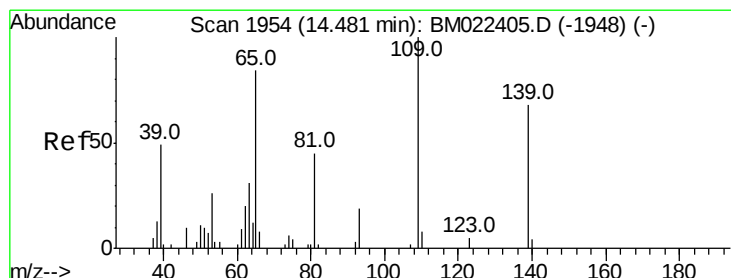
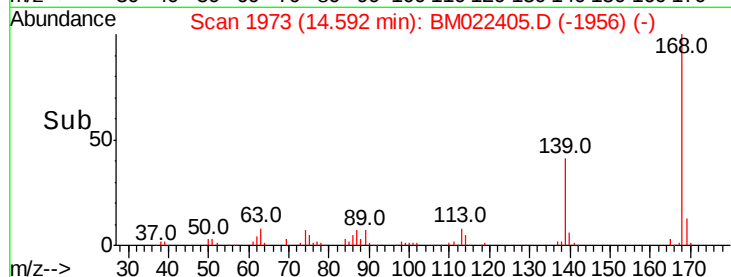
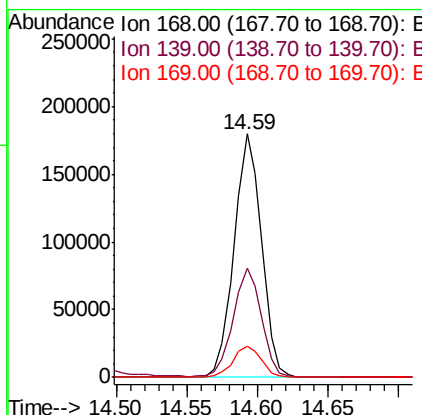
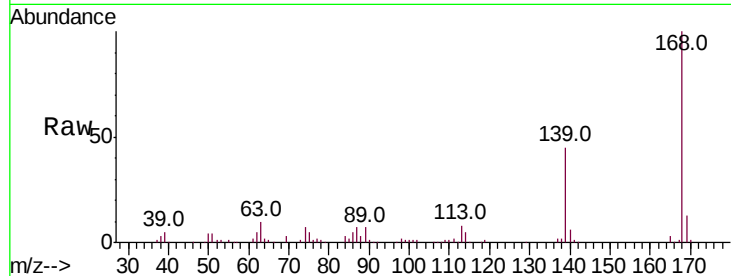
#55
Dibenzenofuran
Concen: 39.887 ng
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	242945		
139	45.1	36.1	54.1	
169	13.0	10.4	15.6	

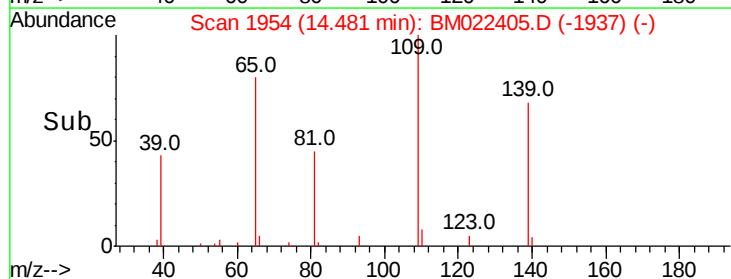
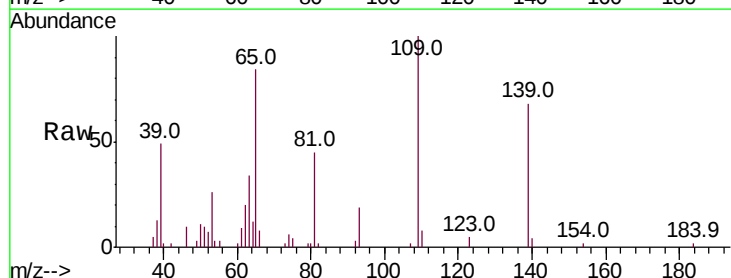
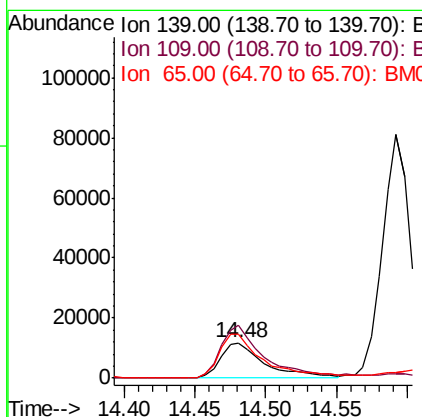
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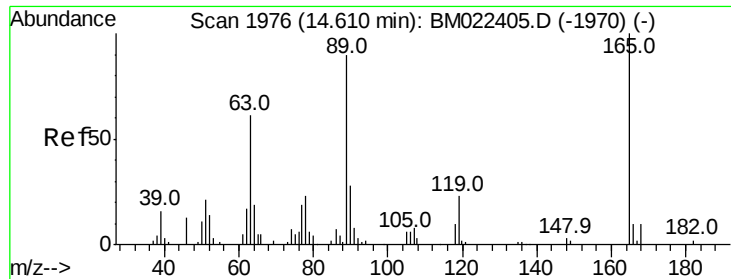
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#56
4-Nitrophenol
Concen: 36.377 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25380		
109	148.0	128.0	168.0	
65	124.3	104.3	144.3	





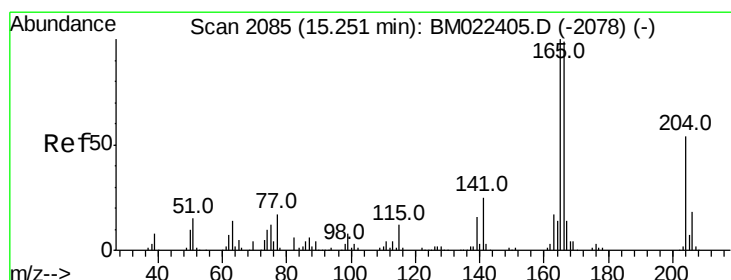
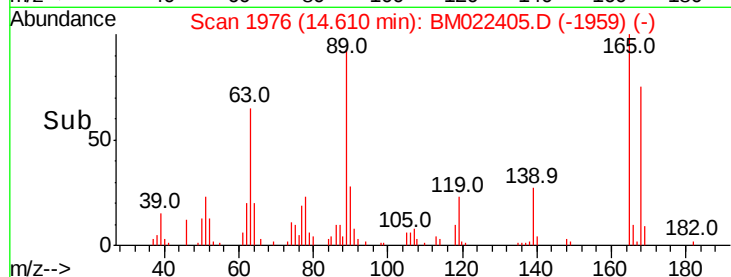
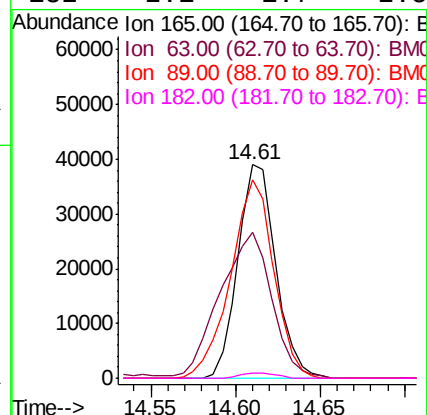
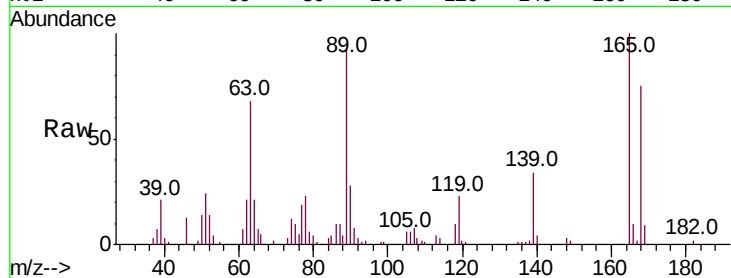
#57
2,4-Dinitrotoluene
Concen: 40.413 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.3	54.6	82.0
89	93.1	74.5	111.7
182	2.1	1.7	2.5

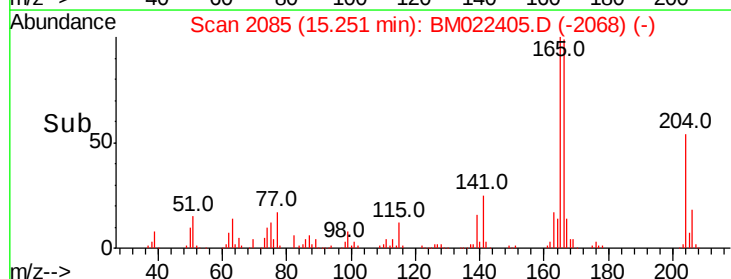
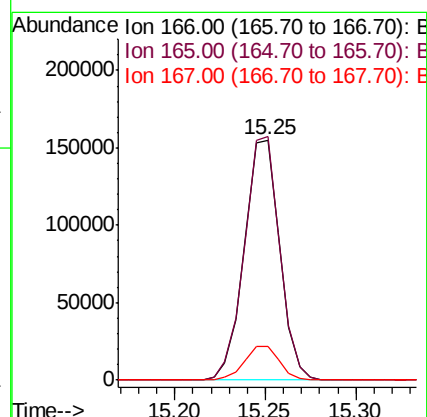
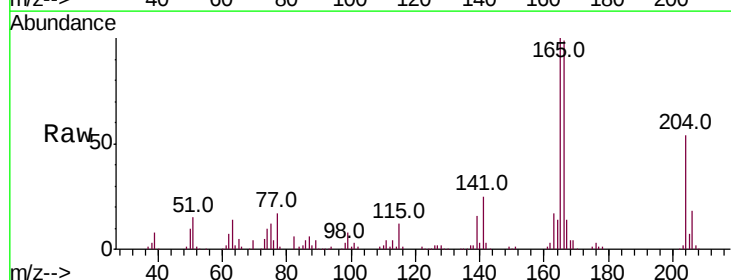
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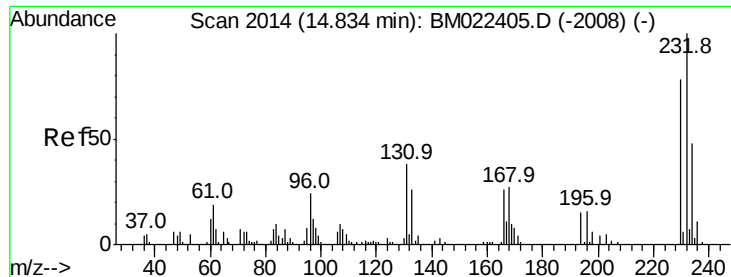
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#58
Fluorene
Concen: 41.032 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	81.1	121.7
167	13.9	11.1	16.7





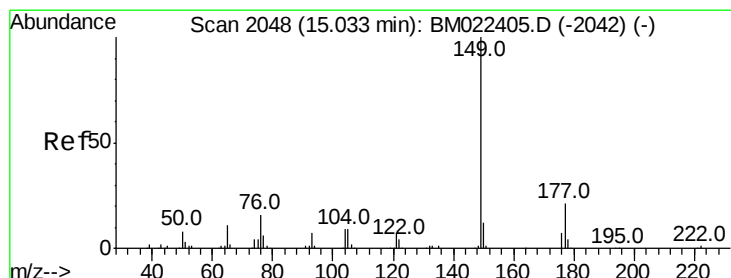
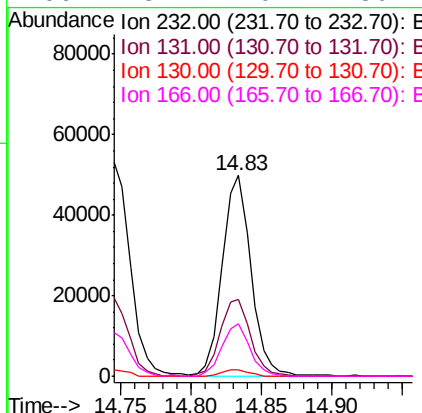
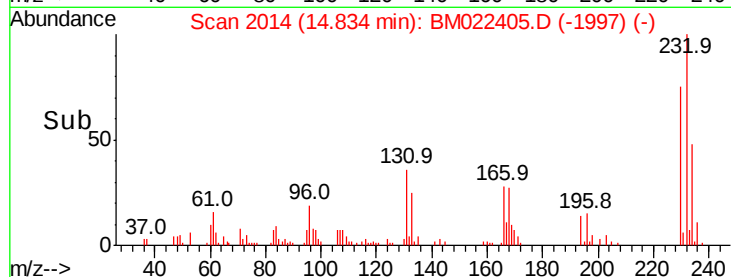
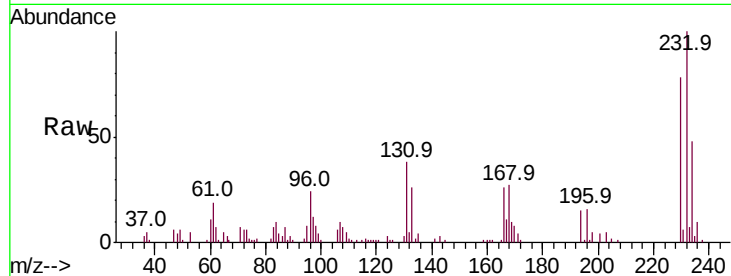
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.463 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	71359		
131	40.0		32.0	48.0
130	3.0		2.4	3.6
166	25.2		20.2	30.2

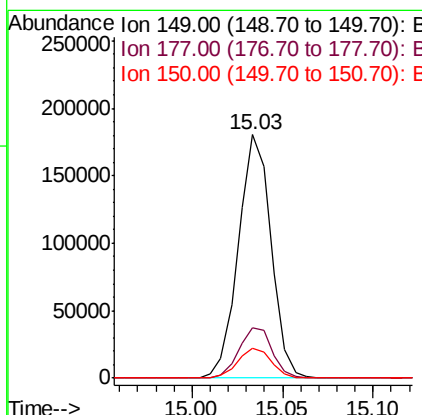
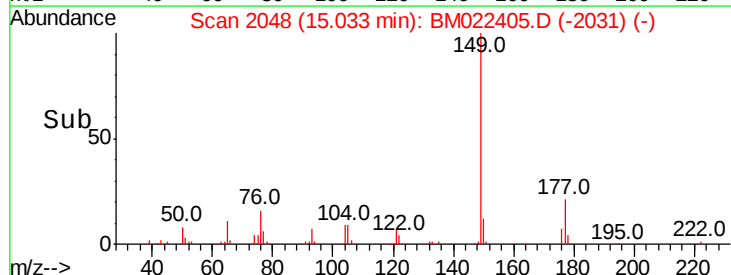
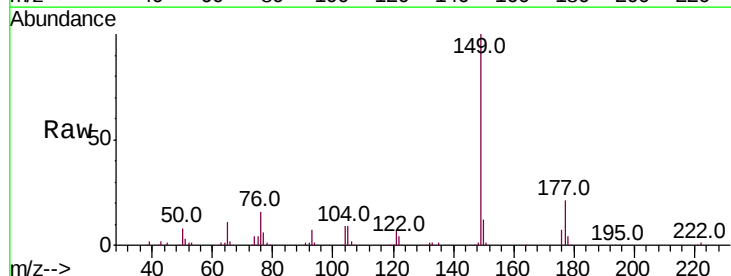
Manual Integrations
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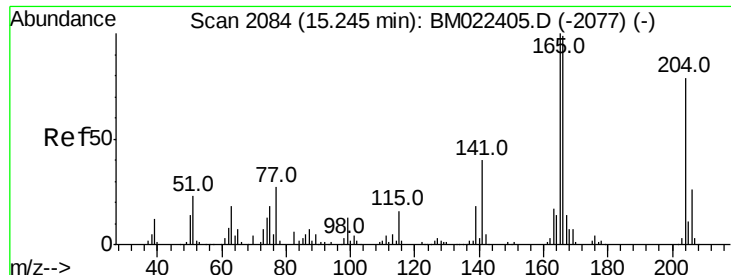
Jagrut
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#60
 Diethylphthalate
 Concen: 40.289 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	226149		
177	20.8		16.6	25.0
150	12.3		9.8	14.8





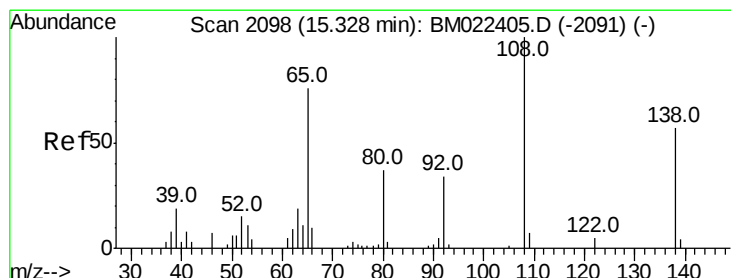
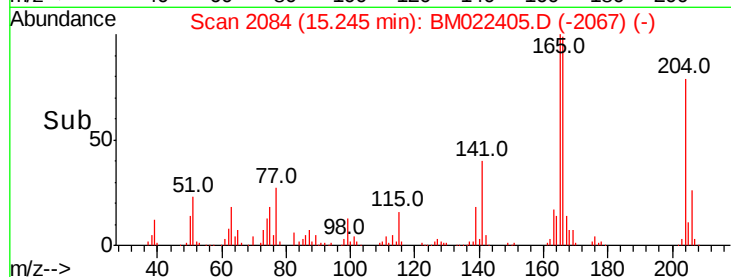
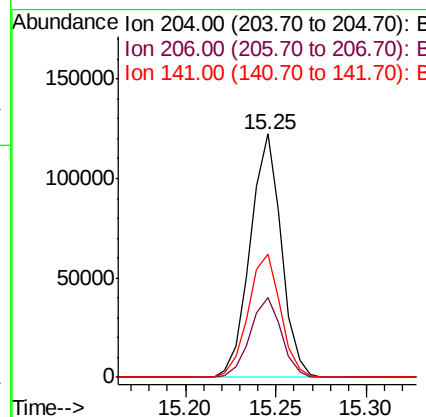
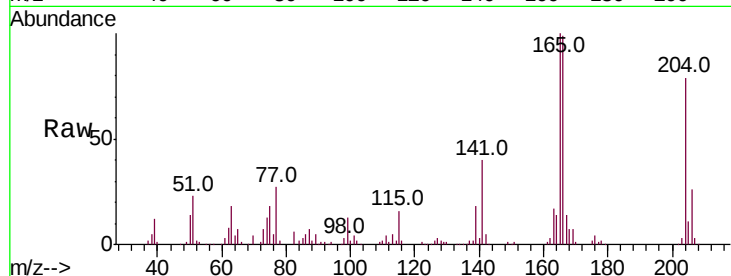
#61
 4-Chlorophenyl-phenylether
 Concen: 45.082 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	50.7	40.6	60.8

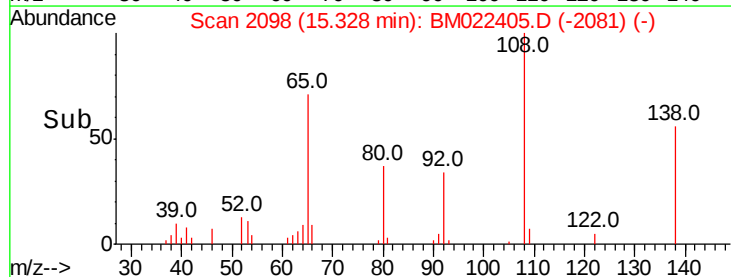
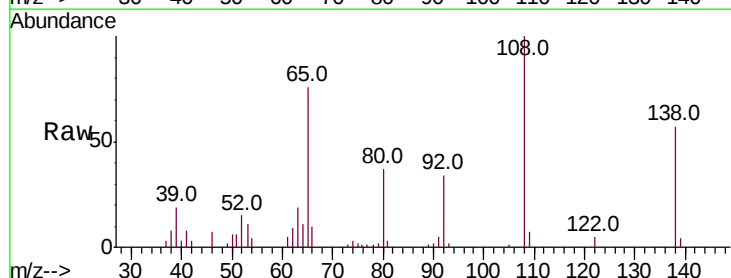
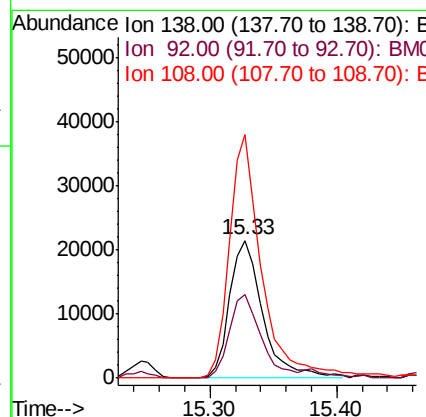
Manual Integrations
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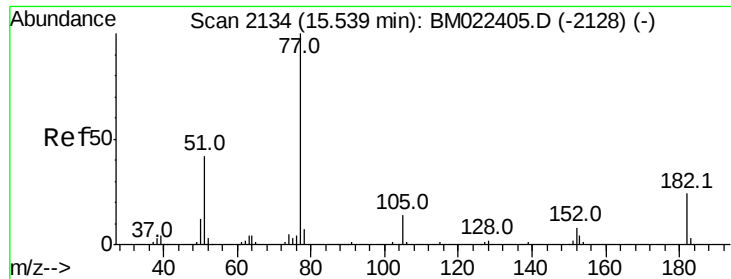
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#62
 4-Nitroaniline
 Concen: 40.368 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	40.5	80.5
108	176.8	156.8	196.8





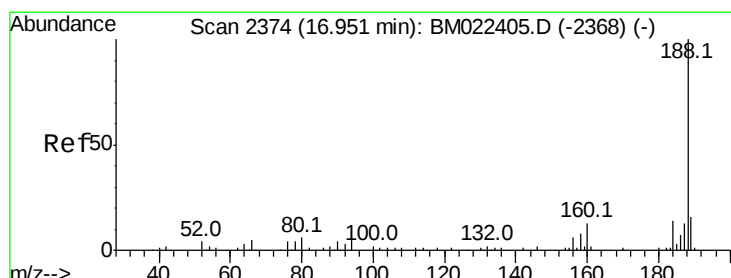
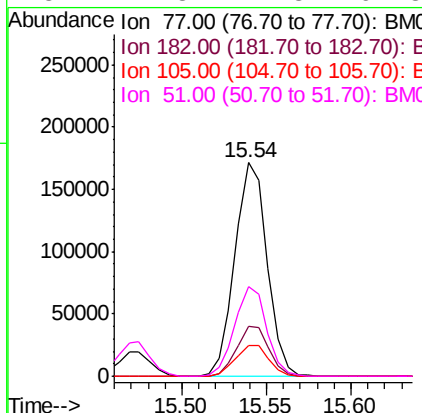
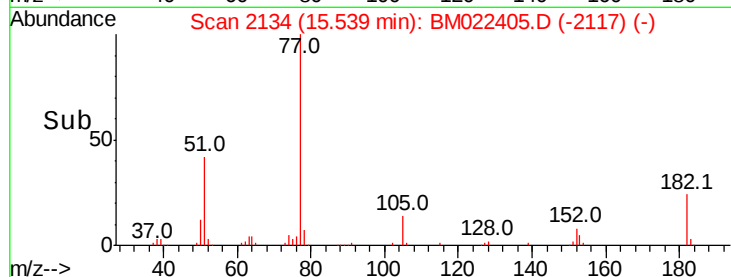
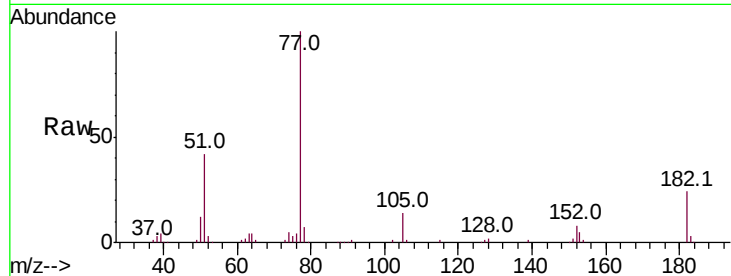
#63
Azobenzene
Concen: 42.234 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.5	3.5	43.5	
105	14.2	0.0	34.2	
51	41.8	21.8	61.8	

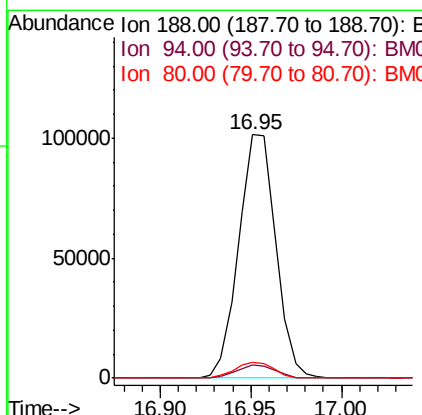
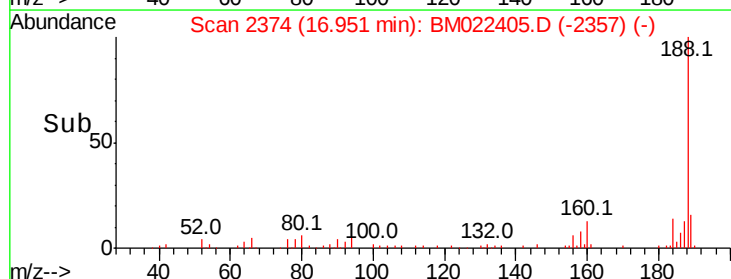
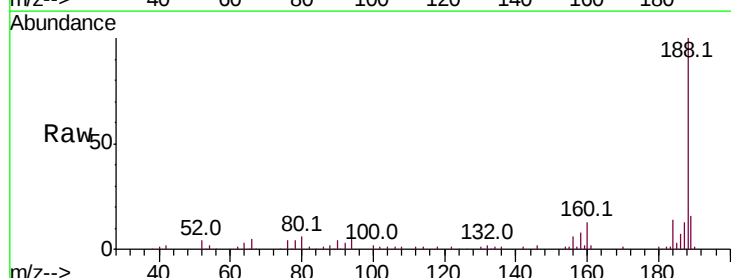
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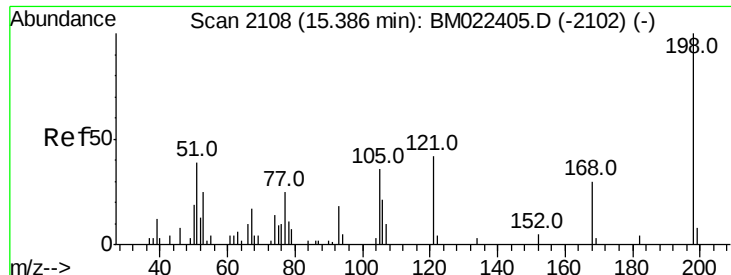
Jagrut
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.5	4.4	6.6	
80	6.3	5.0	7.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.513 ng

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 34208

Ion Ratio Lower Upper

198 100

51 41.0 21.0 61.0

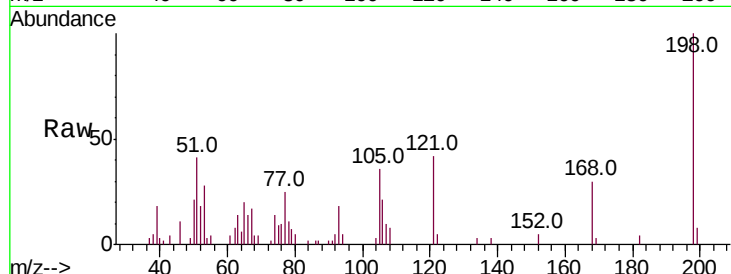
105 36.1 16.1 56.1

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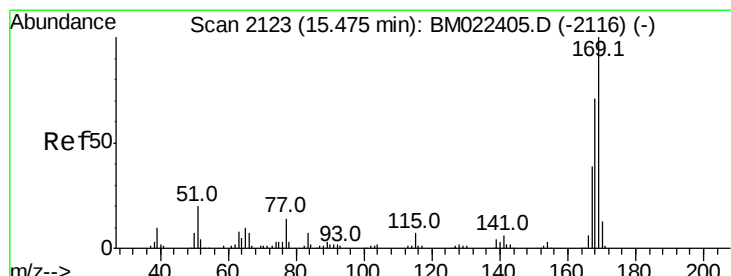
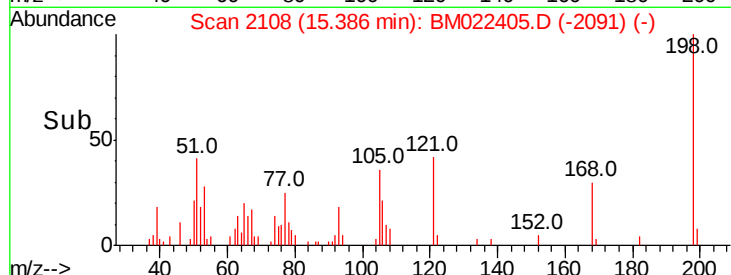
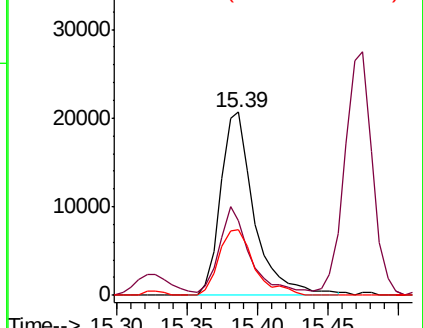
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.911 ng

RT: 15.47 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

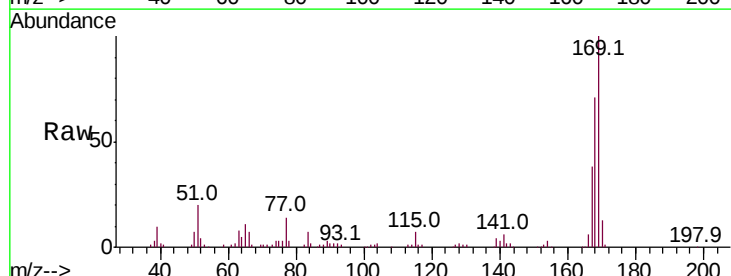
Tgt Ion:169 Resp: 170654

Ion Ratio Lower Upper

169 100

168 70.9 56.7 85.1

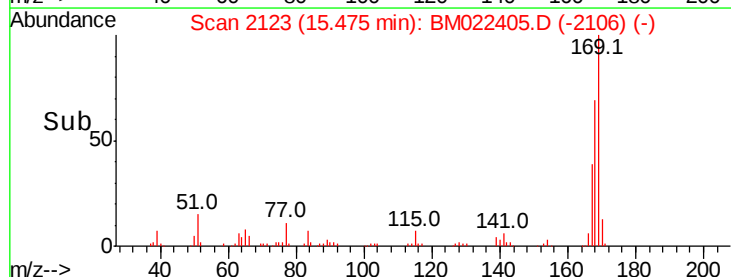
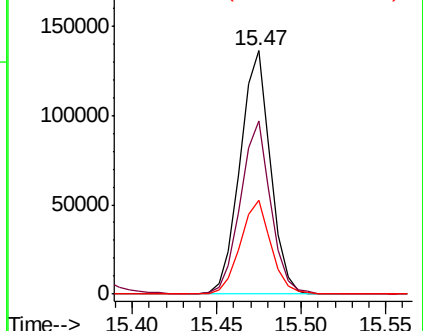
167 38.5 30.8 46.2

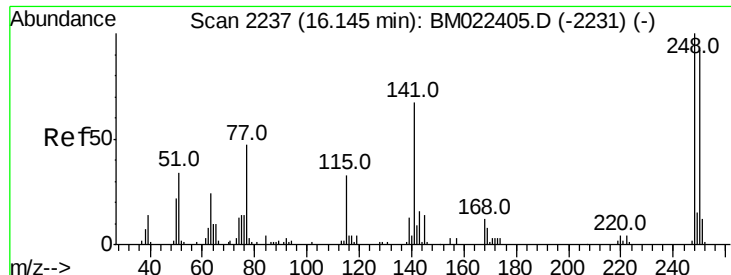


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.470 ng

RT: 16.15 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

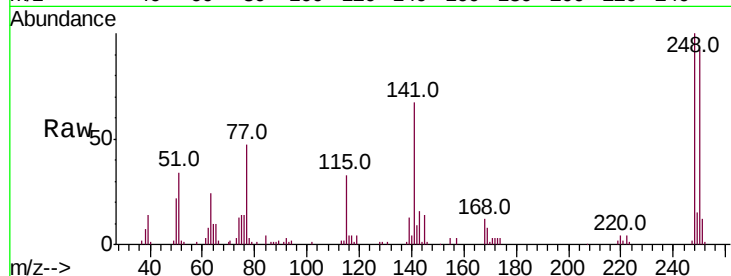
ClientSampleId :

SSTDICCC040

Tot Ion:	248	Resp:	88608
Ion Ratio	Lower	Upper	
248	100		
250	92.0	73.6	110.4
141	66.6	53.3	79.9

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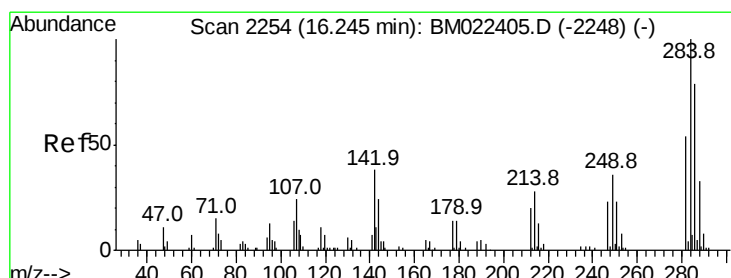
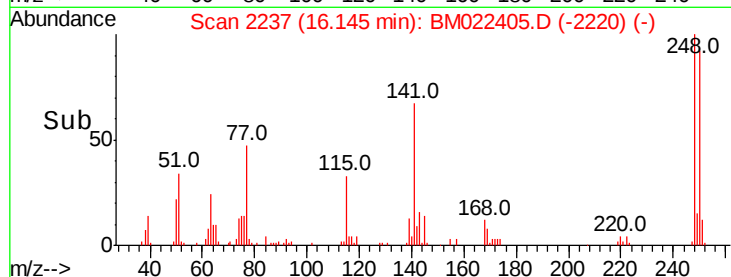
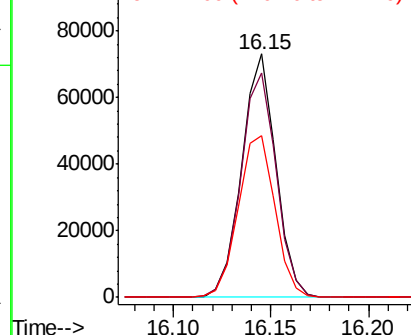


Abundance

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: 40.536 ng

RT: 16.25 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

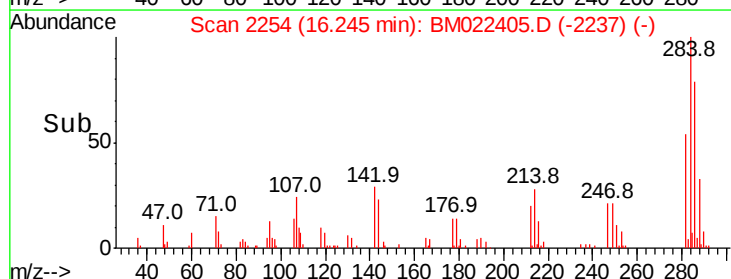
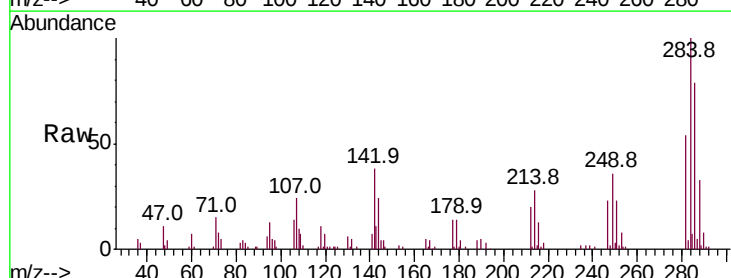
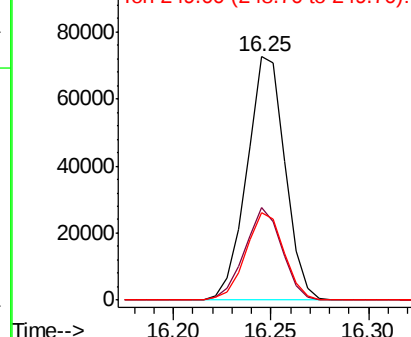
Tgt Ion:	284	Resp:	98400
Ion Ratio	Lower	Upper	
284	100		
142	37.8	30.2	45.4
249	36.0	28.8	43.2

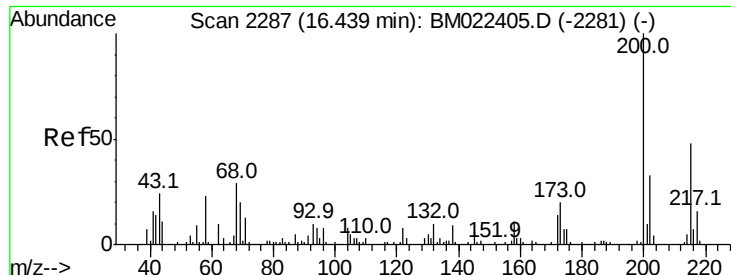
Abundance

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





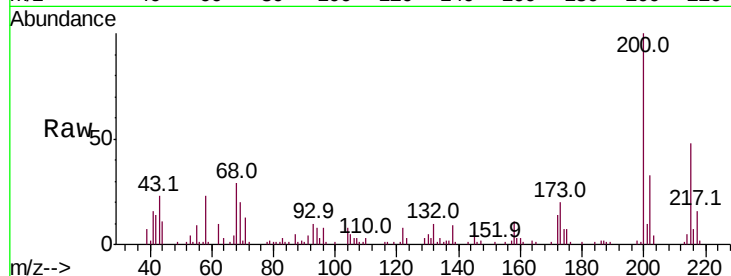
#69
Atrazine
Concen: 48.195 ng
RT: 16.44 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

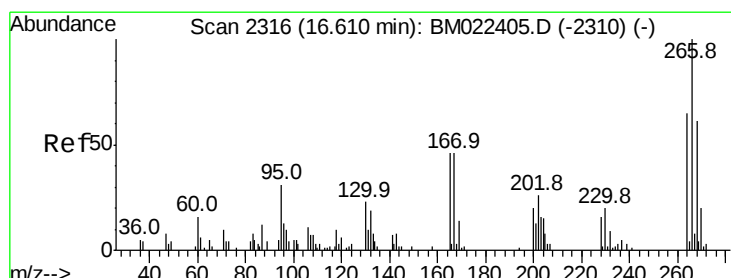
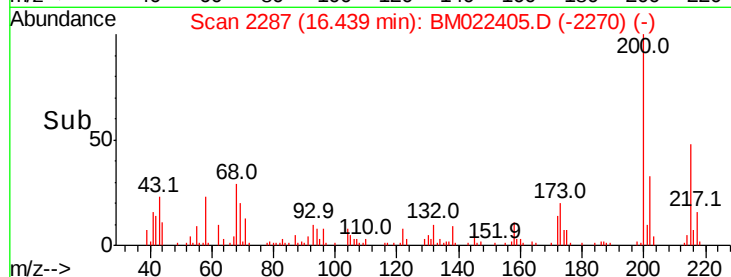
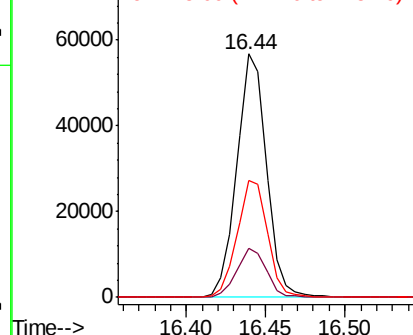
Tot Ion	Ratio	Lower	Upper
200	100		
173	19.9	0.0	39.9
215	47.8	27.8	67.8

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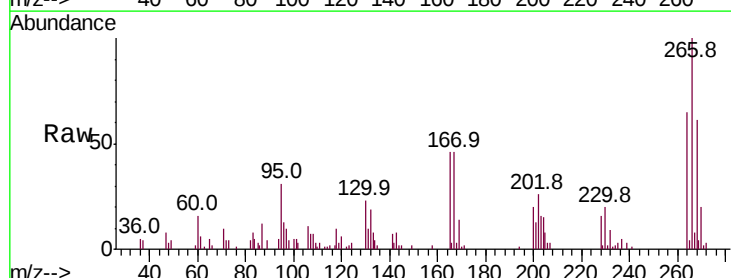


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

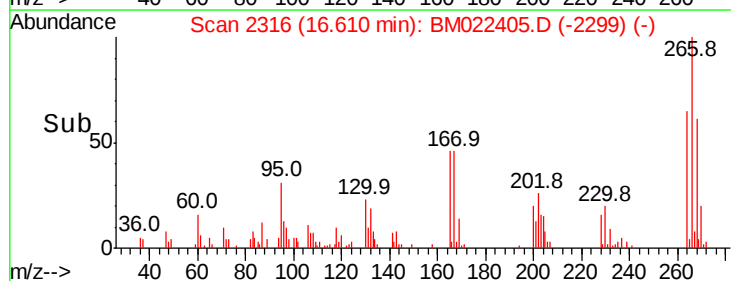
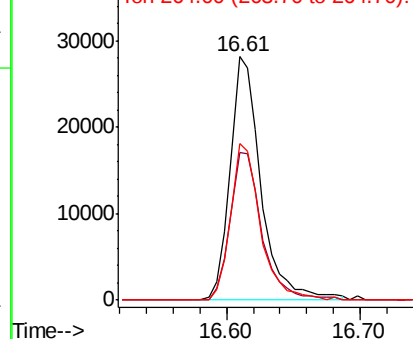


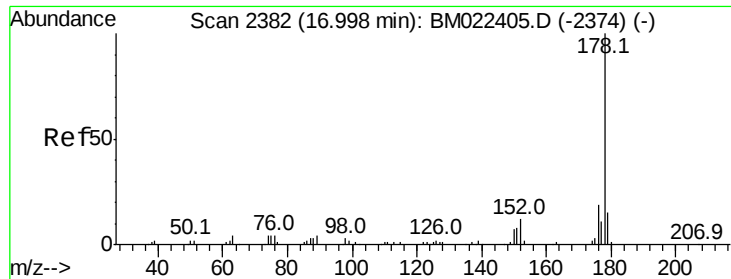
#70
Pentachlorophenol
Concen: 38.758 ng
RT: 16.61 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.5	48.4	72.6
264	64.6	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





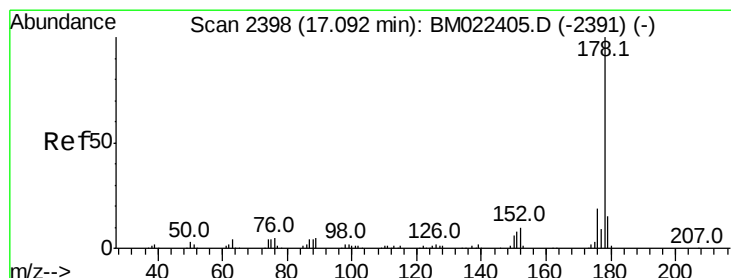
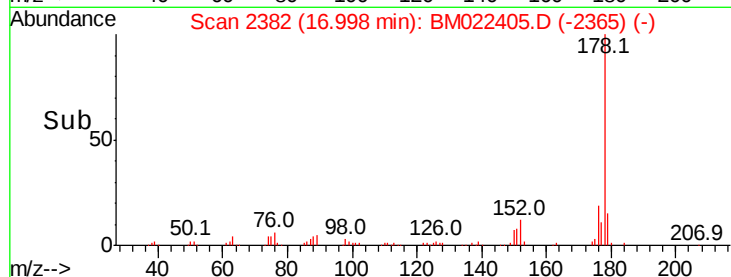
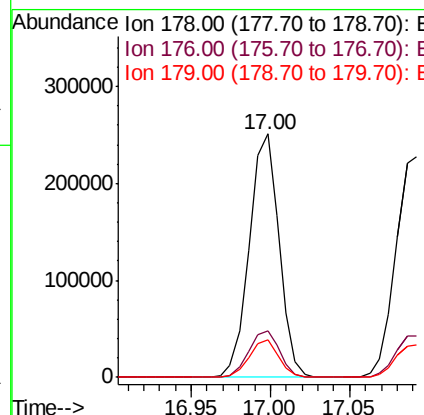
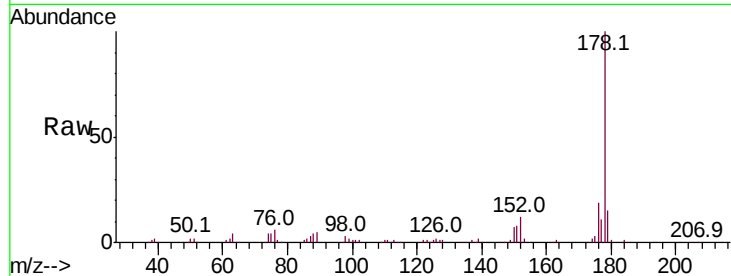
#71
Phenanthrene
Concen: 39.161 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.3	18.5

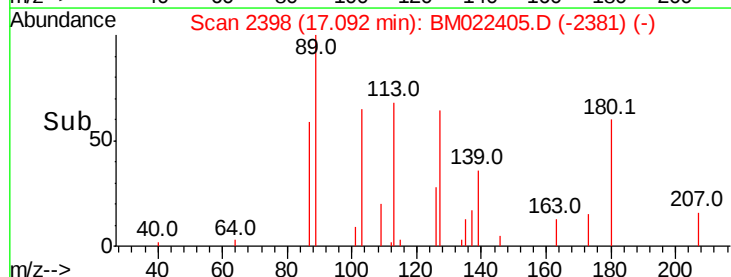
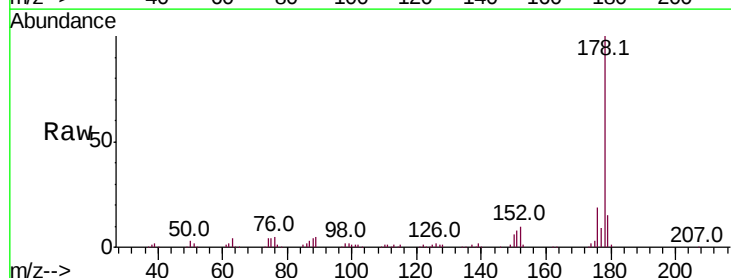
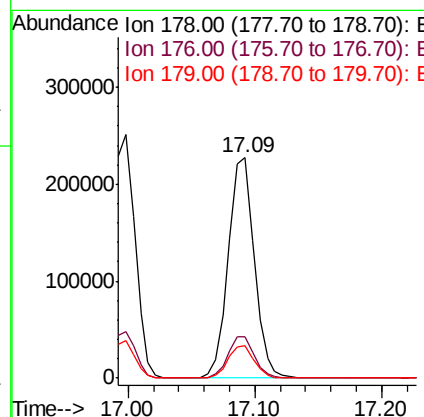
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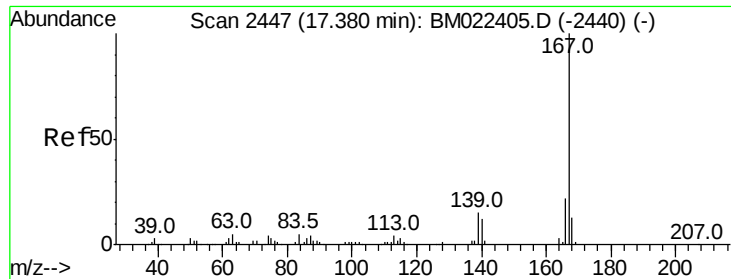
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#72
Anthracene
Concen: 39.039 ng
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	14.7	11.8	17.6





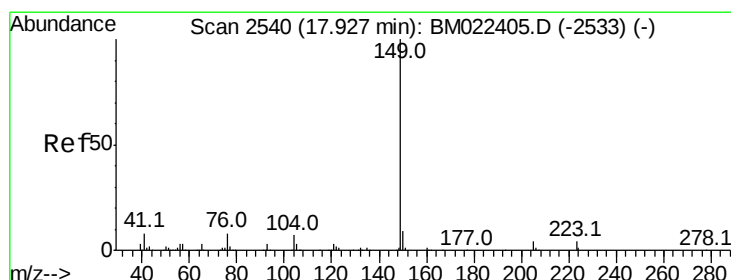
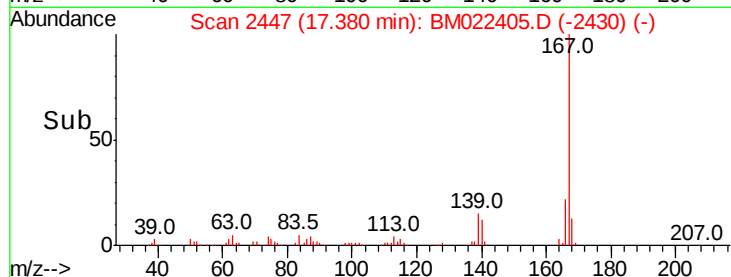
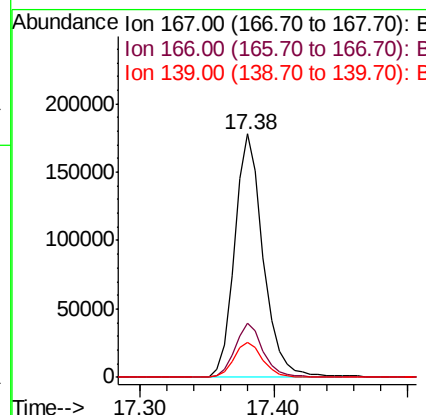
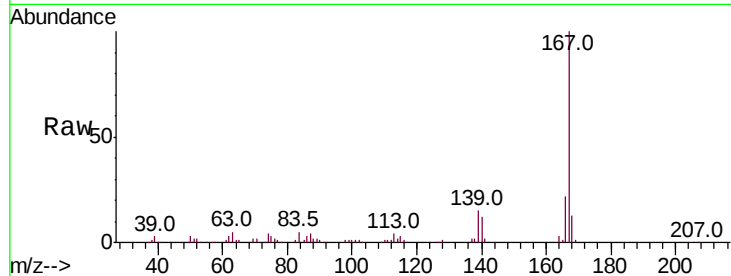
#73
 Carbazole
 Concen: 38.352 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.5	11.6	17.4

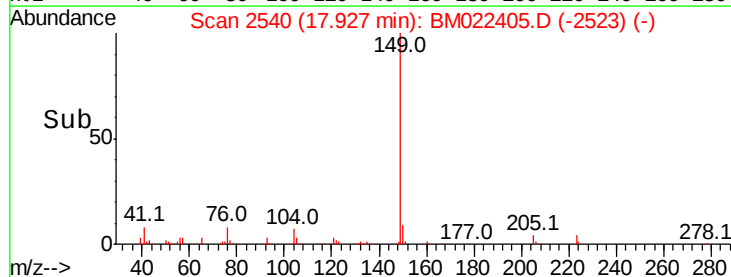
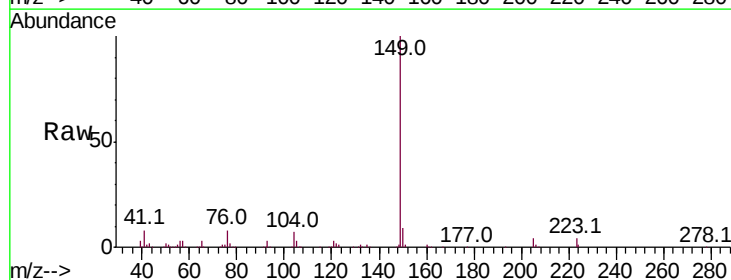
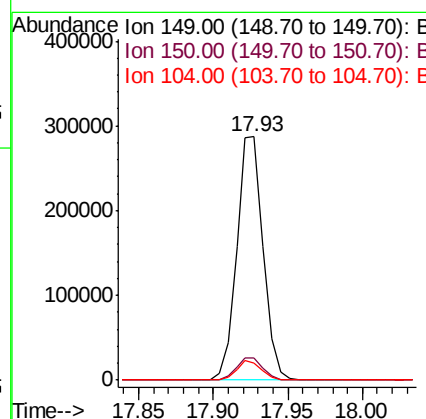
Manual Integrations
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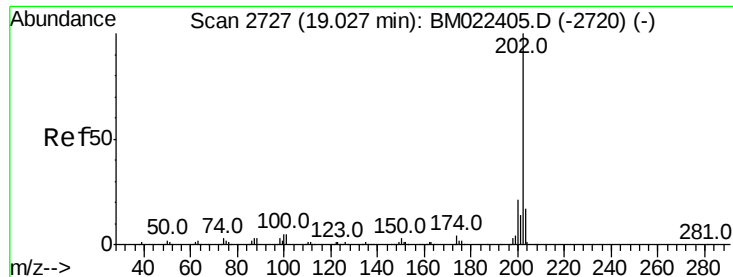
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#74
 Di-n-butylphthalate
 Concen: 33.783 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	7.0	5.6	8.4





#75

Fluoranthene

Concen: 41.686 ng

RT: 19.03 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

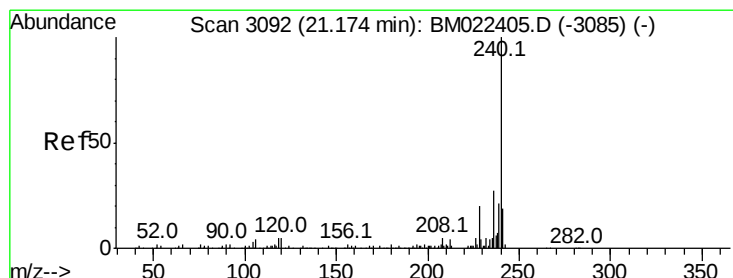
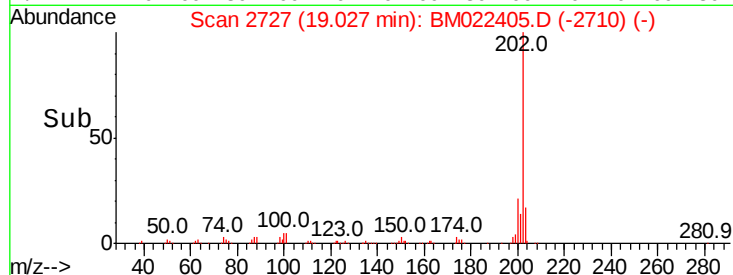
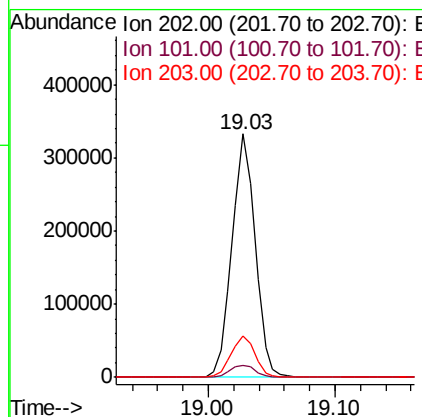
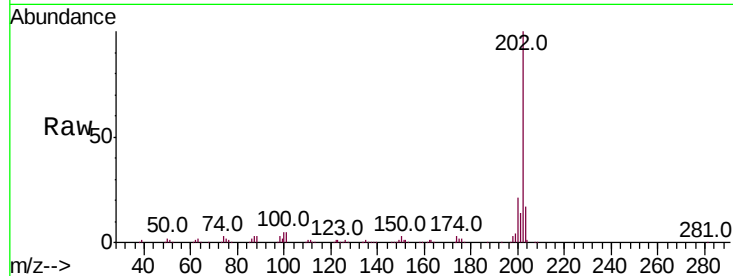
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	420336		
101	5.1	0.0	25.1	
203	17.1	0.0	37.1	

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#76

Chrysene-d12

Concen: 20.000 ng

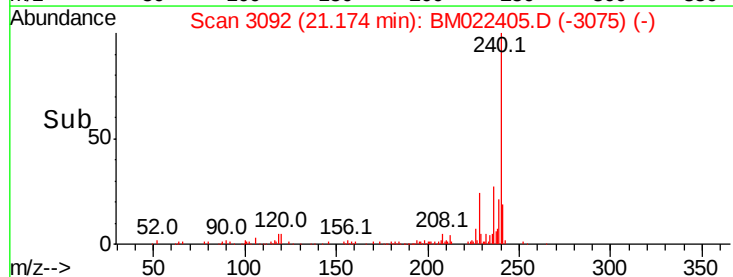
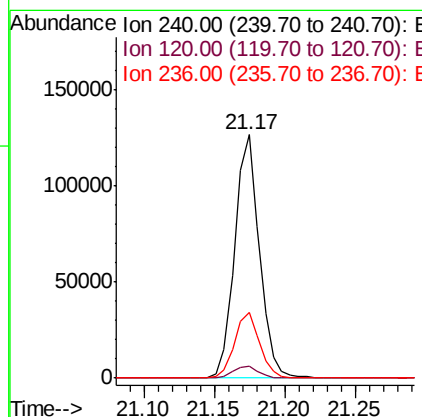
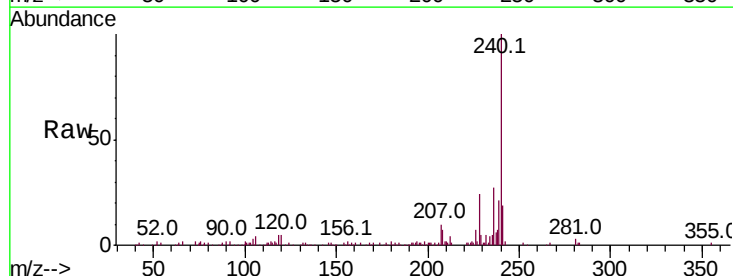
RT: 21.17 min Scan# 3092

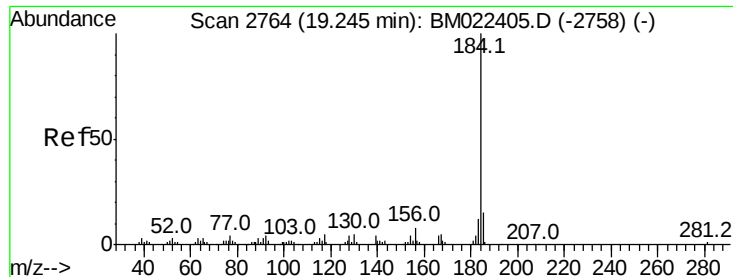
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	153749		
120	4.9	3.9	5.9	
236	26.8	21.4	32.2	





#77

Benzidine

Concen: 36.261 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

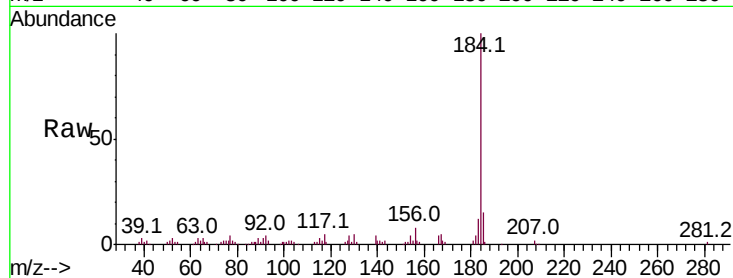
ClientSampled :

SSTDICCC040

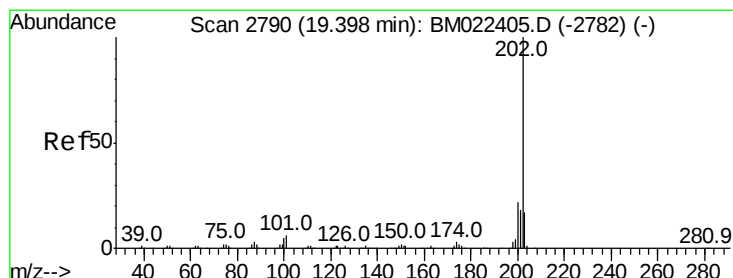
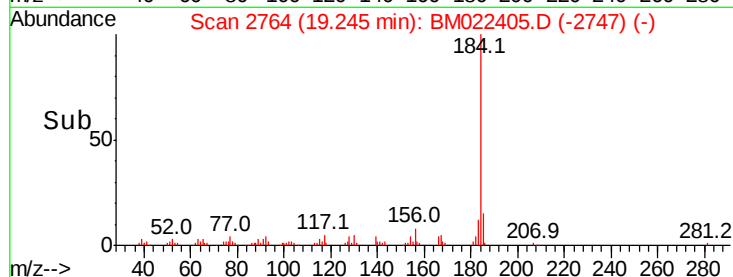
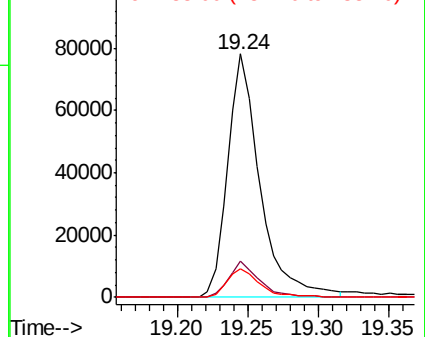
Tot Ion:	184	Resp:	125046
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.8	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.684 ng

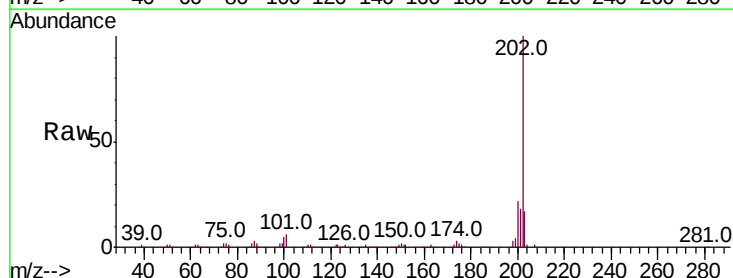
RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

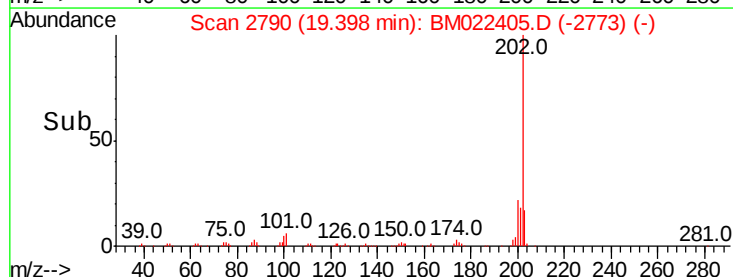
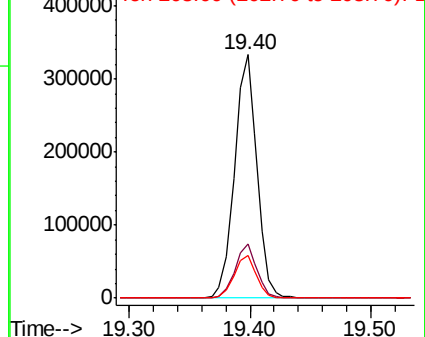
Lab File: BM022405.D

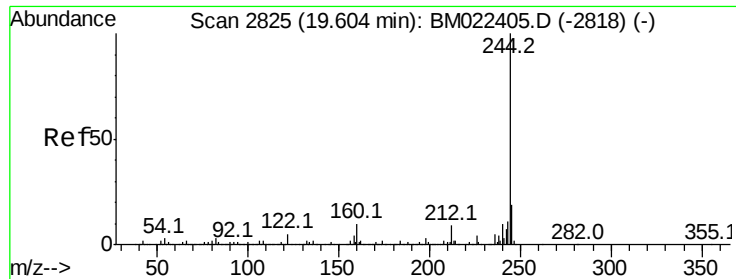
Acq: 29 Aug 2019 13:04

Tgt Ion:	202	Resp:	429461
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.7	26.5
203	17.3	13.8	20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





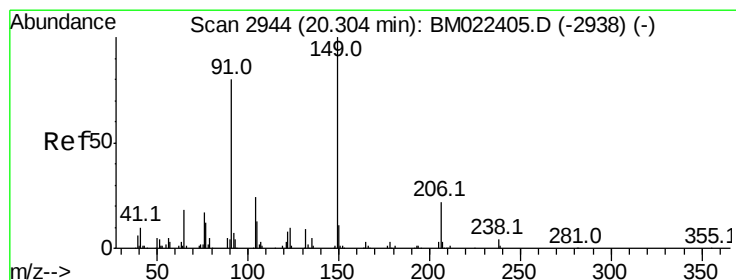
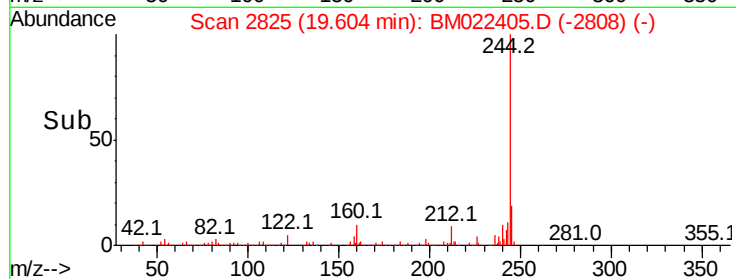
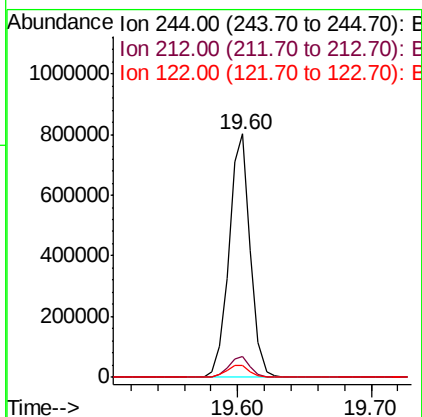
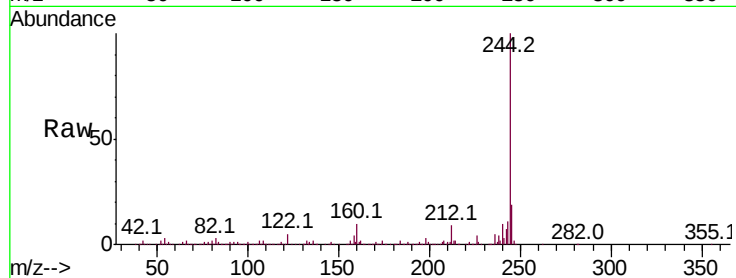
#79
 Terphenyl-d14
 Concen: 84.714 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	4.9	3.9	5.9

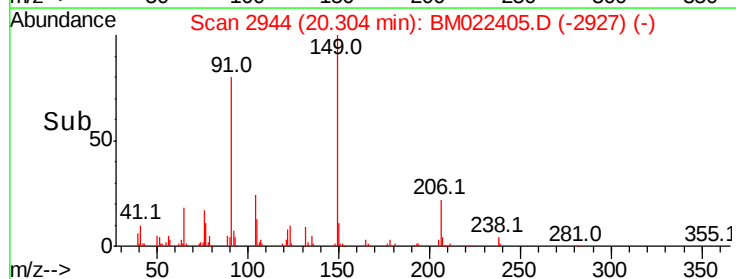
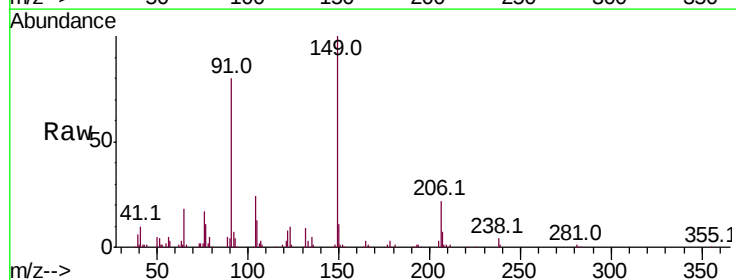
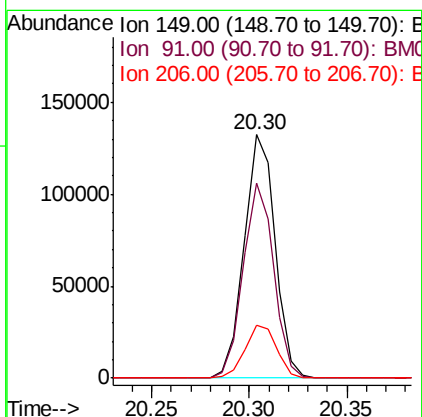
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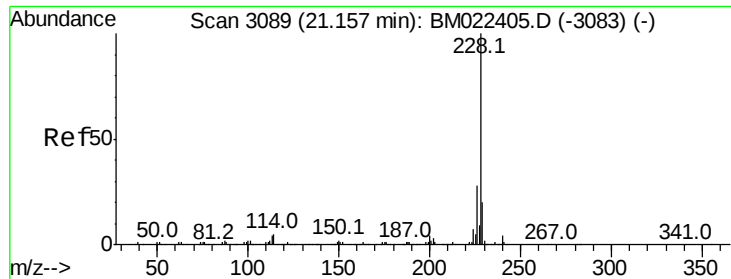
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#80
 Butylbenzylphthalate
 Concen: 30.046 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.0	64.0	96.0
206	22.0	17.6	26.4





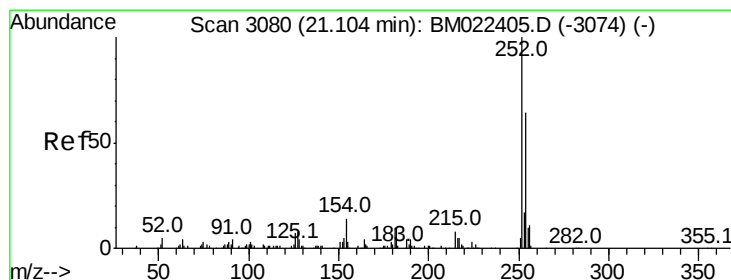
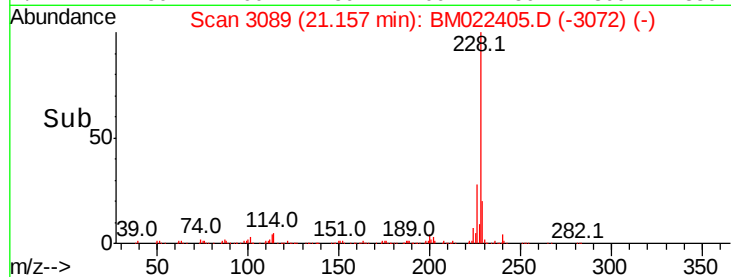
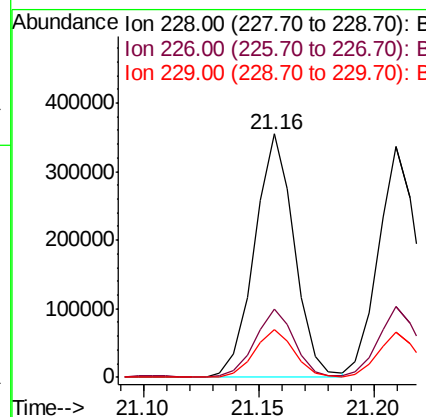
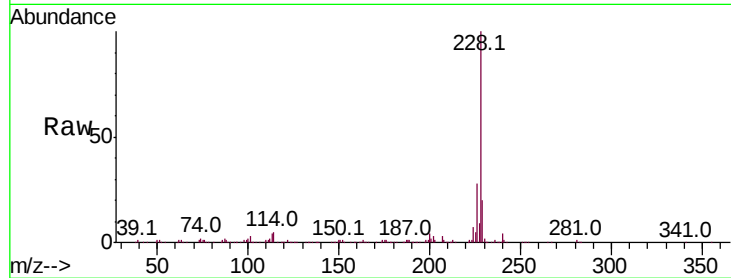
#81
Benzo(a)anthracene
Concen: 39.401 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	19.9	15.9	23.9

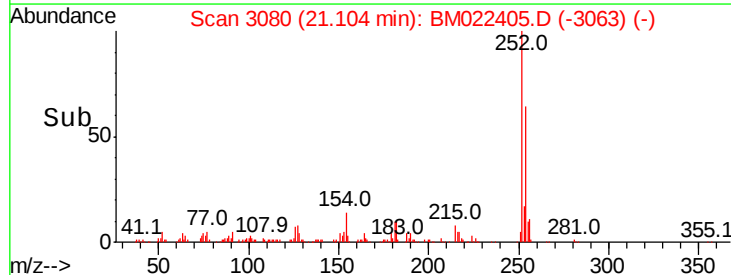
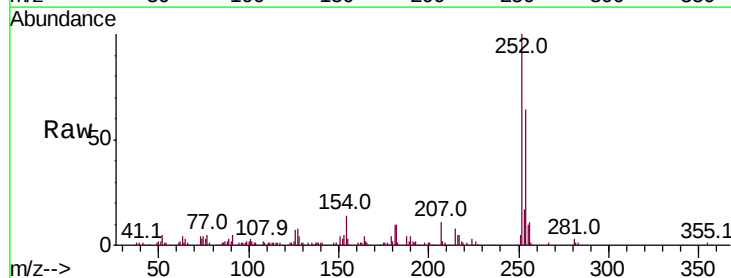
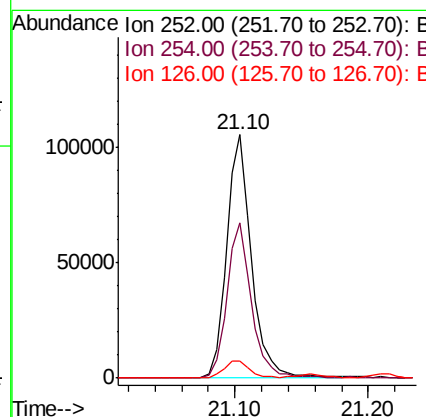
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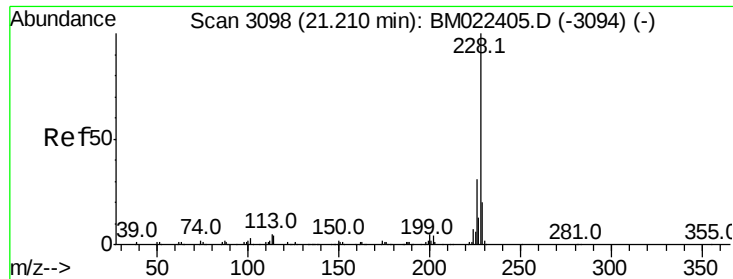
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#82
3,3'-Dichlorobenzidine
Concen: 36.676 ng
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	7.3	5.8	8.8





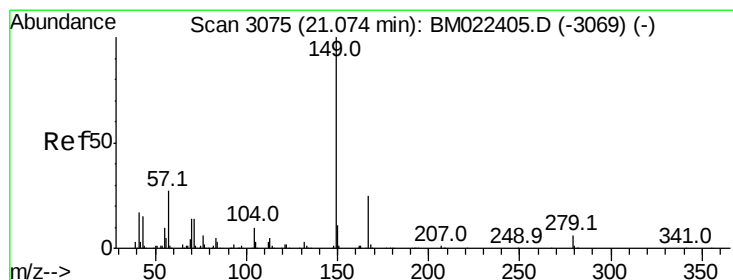
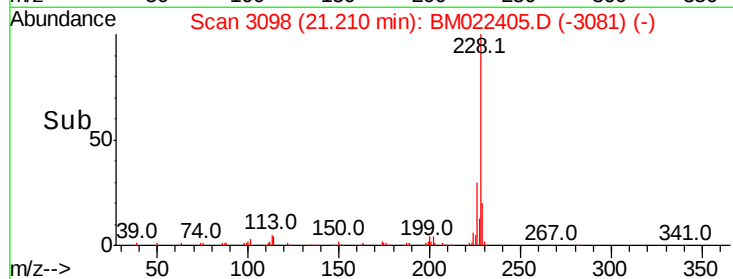
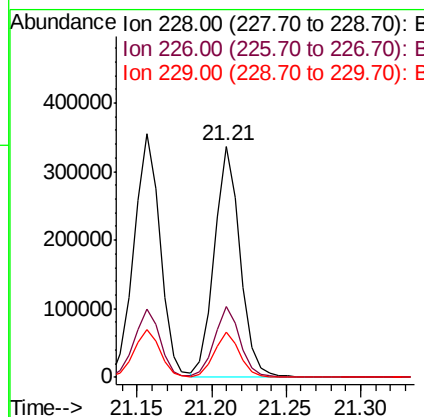
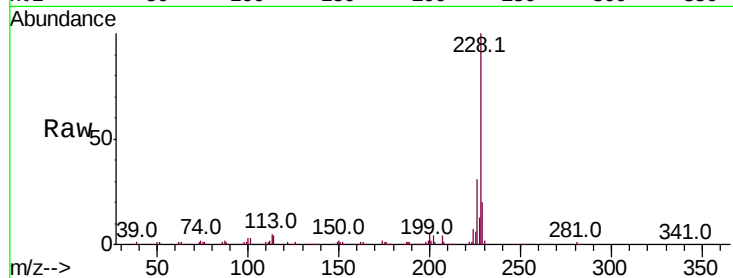
#83
 Chrysene
 Concen: 38.891 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:228	Resp:	405939
Ion Ratio	Lower	Upper
228 100		
226 30.6	24.5	36.7
229 19.6	15.7	23.5

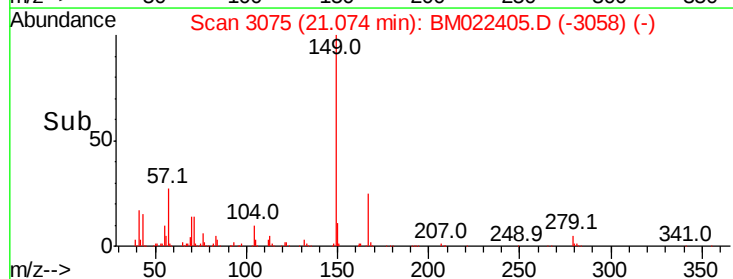
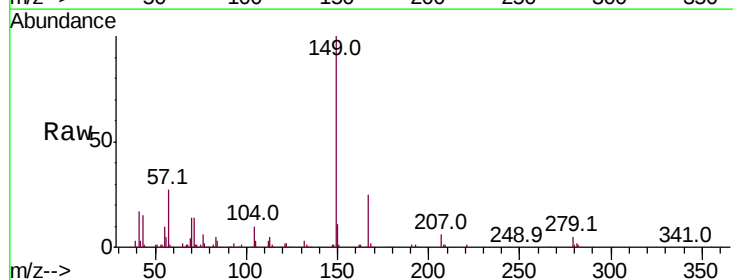
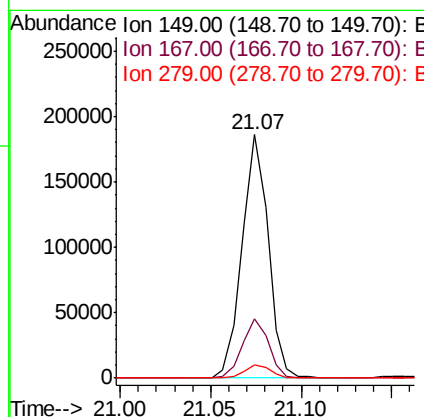
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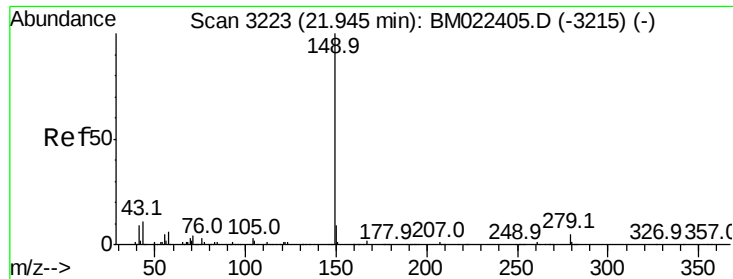
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.735 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM022405.D
 Acq: 29 Aug 2019 13:04

Tgt Ion:149	Resp:	187340
Ion Ratio	Lower	Upper
149 100		
167 24.5	19.6	29.4
279 5.5	4.4	6.6





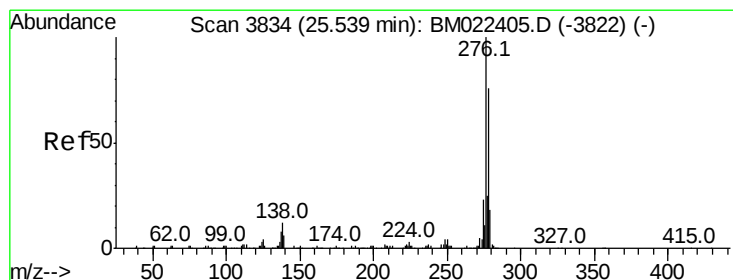
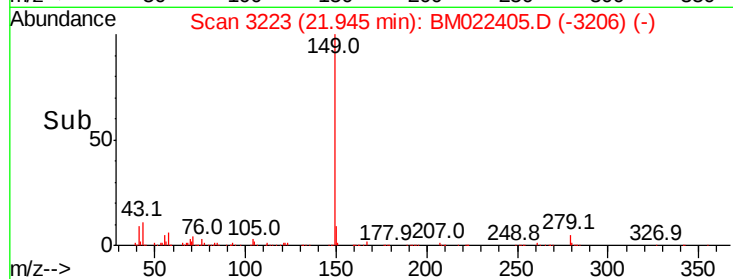
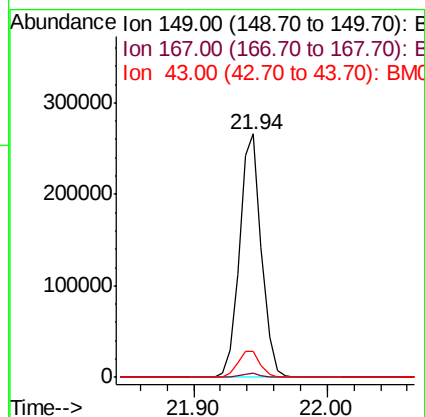
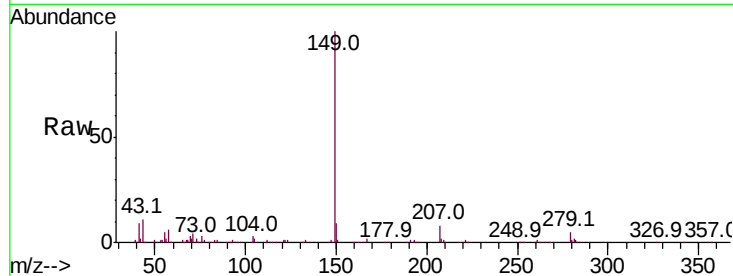
#85
Di-n-octyl phthalate
Concen: 25.441 ng
RT: 21.94 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	299759		
167	1.5		1.2	1.8
43	11.3		9.0	13.6

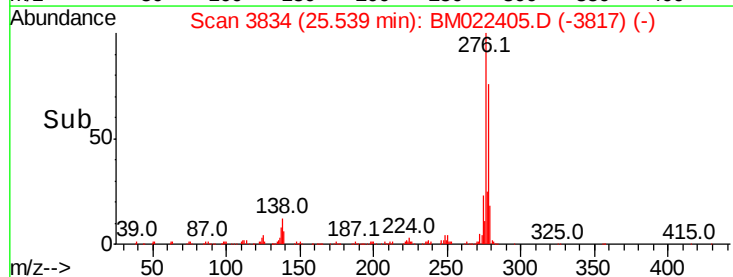
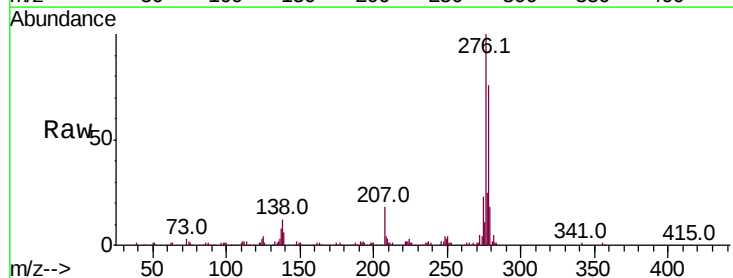
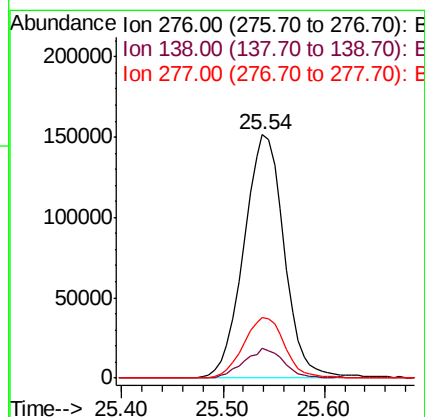
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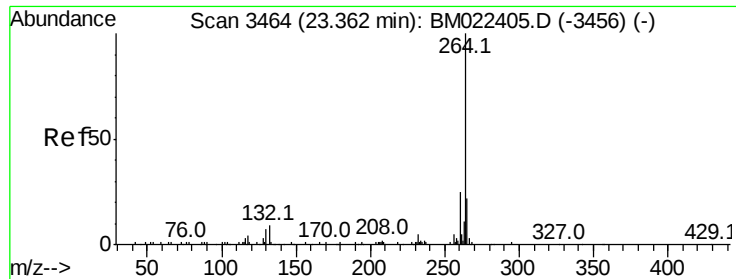
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.772 ng
RT: 25.54 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	418239		
138	12.2		9.1	13.7
277	25.3		20.0	30.0





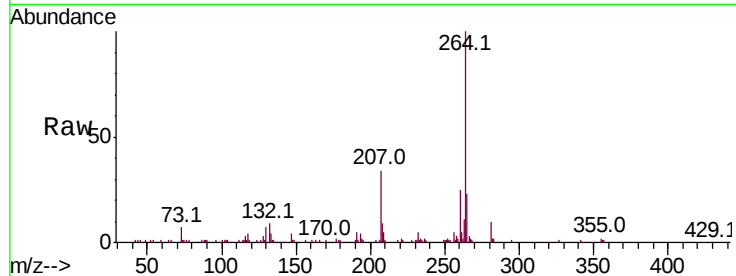
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

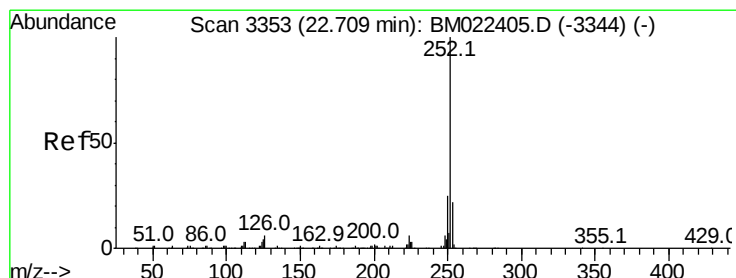
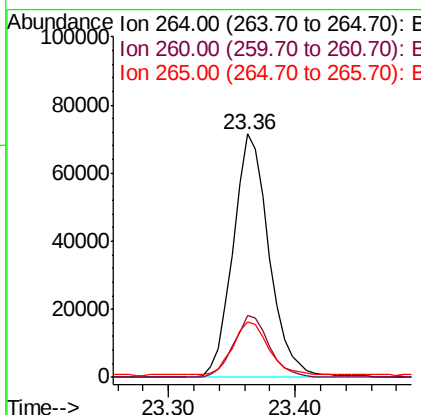
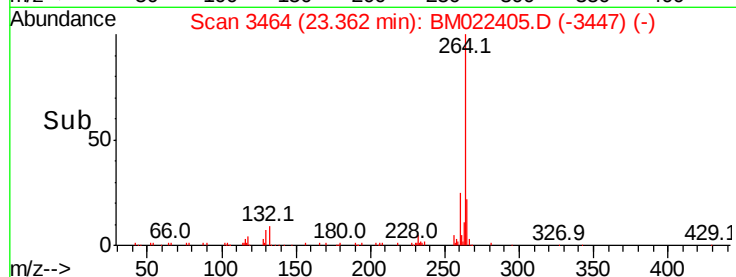
Tot Ion:	264	Resp:	140970
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.2	30.2
265	22.7	18.2	27.2

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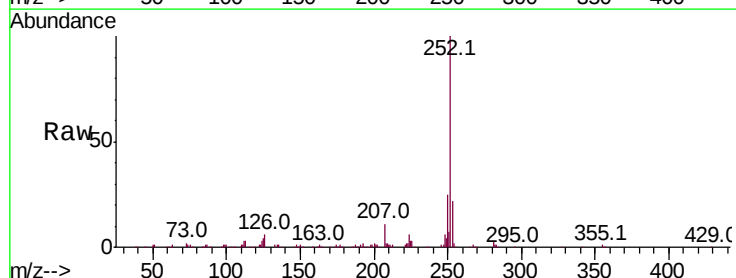


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

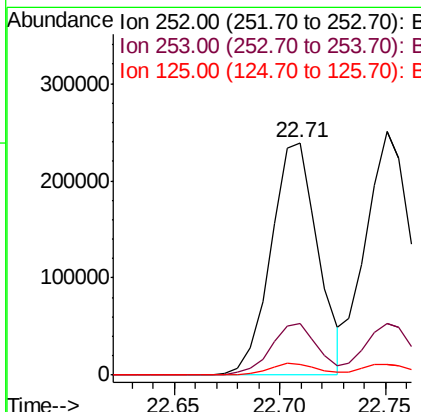
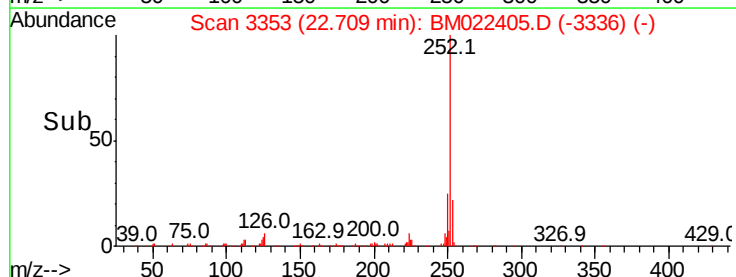


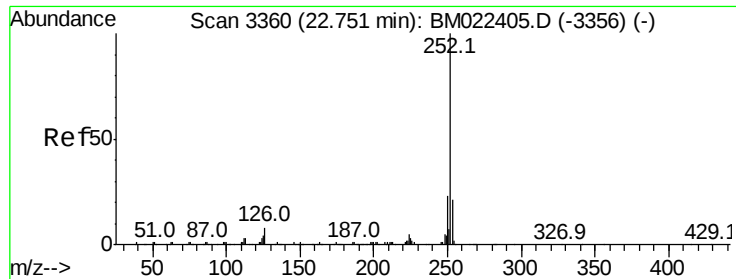
#88
Benzo(b)fluoranthene
Concen: 39.379 ng
RT: 22.71 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion:	252	Resp:	370666
Ion Ratio	Lower	Upper	
252	100		
253	22.4	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: 41.103 ng

RT: 22.75 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Instrument :

BNA_M

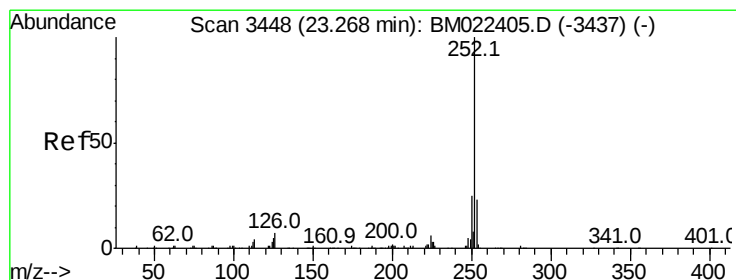
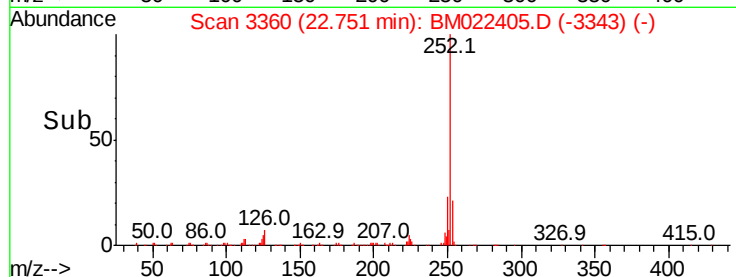
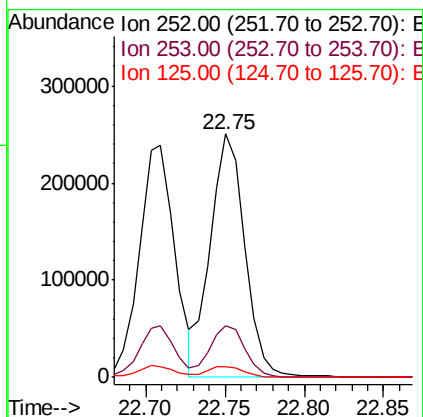
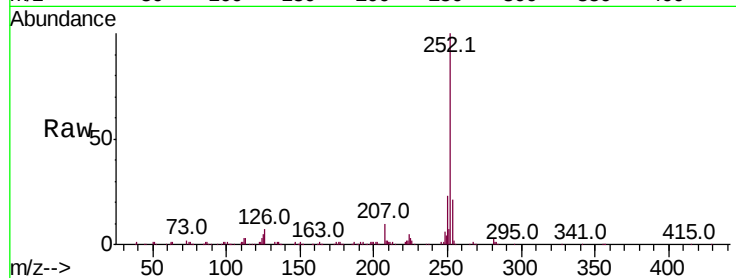
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	4.6	3.7	5.5

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#90

Benzo(a)pyrene

Concen: 39.616 ng

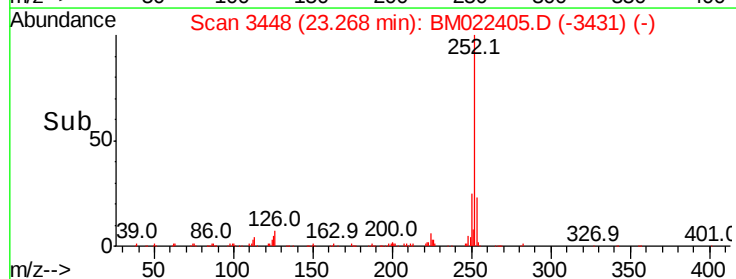
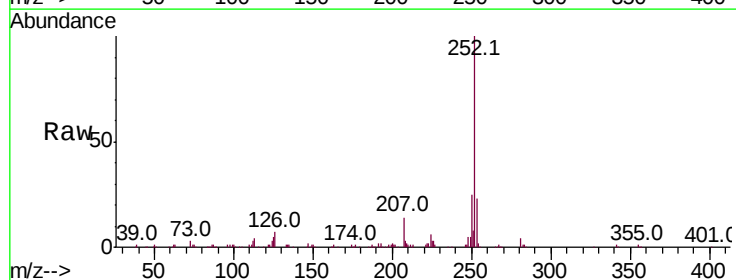
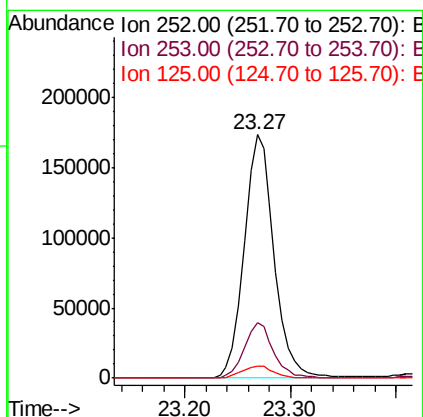
RT: 23.27 min Scan# 3448

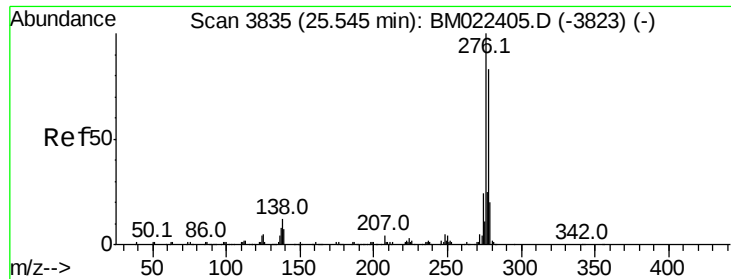
Delta R.T. 0.00 min

Lab File: BM022405.D

Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	4.8	3.8	5.8





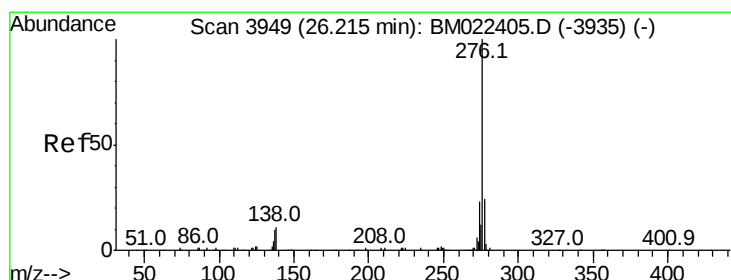
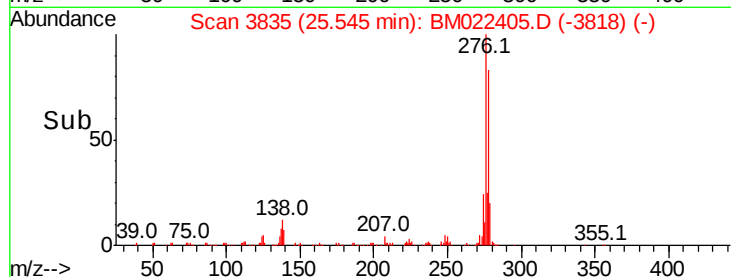
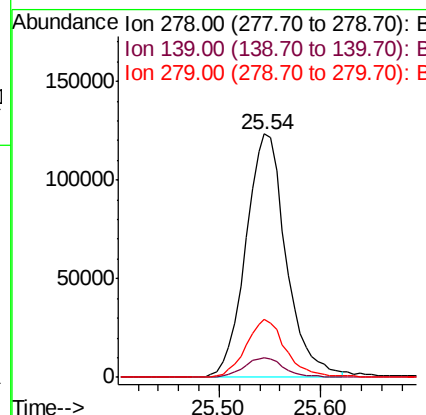
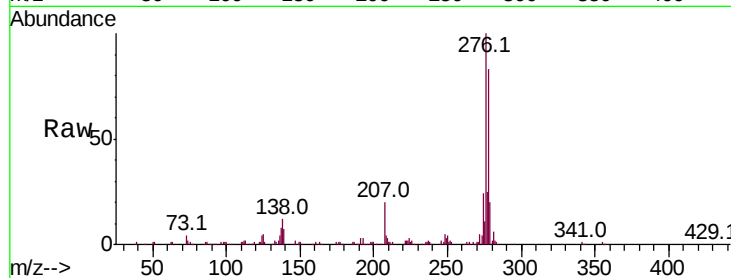
#91
Dibenzo(a,h)anthracene
Concen: 37.421 ng
RT: 25.54 min Scan# 3835
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	6.6	9.8
279	24.1	19.3	28.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:37 AM



#92
Benzo(g,h,i)perylene
Concen: 39.115 ng
RT: 26.22 min Scan# 3949
Delta R.T. 0.00 min
Lab File: BM022405.D
Acq: 29 Aug 2019 13:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	11.0	8.8	13.2

