

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022409.D
 Acq On : 29 Aug 2019 15:29
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:30:18 AM

Quant Time: Aug 29 16:38:08 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	23228	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	101959	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	73356	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	167696	20.00	ng	0.00
76) Chrysene-d12	21.17	240	188391	20.00	ng	0.00
87) Perylene-d12	23.36	264	146604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	264058	202.58	ng	0.00
7) Phenol-d6	6.73	99	367708	211.83	ng	0.01
23) Nitrobenzene-d5	8.71	82	467460	222.99	ng	0.01
42) 2,4,6-Tribromophenol	15.71	330	393479	331.40	ng	0.01
45) 2-Fluorobiphenyl	12.80	172	1517384	258.36	ng	0.00
79) Terphenyl-d14	19.61	244	3826512	295.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	54943	100.602	ng	98
3) Pyridine	3.53	79	152678	110.349	ng	99
4) n-Nitrosodimethylamine	3.46	42	102552	123.718	ng	98
6) Aniline	6.89	93	226801	97.590	ng	99
8) 2-Chlorophenol	7.10	128	155733	100.343	ng	99
10) Phenol	6.76	94	182167	99.128	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	134517	92.532	ng	96
12) 1,3-Dichlorobenzene	7.41	146	185841	98.242	ng	100
13) 1,4-Dichlorobenzene	7.56	146	186737	97.236	ng	98
14) 1,2-Dichlorobenzene	7.87	146	191876	102.585	ng	96
15) Benzyl Alcohol	7.80	79	165914	108.732	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.06	45	172587	85.687	ng	97
17) 2-Methylphenol	7.99	107	132710	101.248	ng	96
18) Hexachloroethane	8.57	117	84482	101.325	ng	93
19) n-Nitroso-di-n-propylamine	8.35	70	144519	105.697	ng	99
20) 3+4-Methylphenols	8.33	107	182363	103.019	ng	99
22) Acetophenone	8.37	105	294485	112.587	ng	# 98
24) Nitrobenzene	8.75	77	223573	104.167	ng	97
25) Isophorone	9.27	82	367825	98.869	ng	100
26) 2-Nitrophenol	9.45	139	95308	104.833	ng	98
27) 2,4-Dimethylphenol	9.50	122	136760	99.798	ng	94
28) bis(2-Chloroethoxy)methane	9.75	93	215775	98.038	ng	98
29) 2,4-Dichlorophenol	9.97	162	184312	111.457	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	232407	114.097	ng	99
31) Naphthalene	10.35	128	532868	100.627	ng	99
32) Benzoic acid	9.78	122	131034m	112.014	ng	
33) 4-Chloroaniline	10.50	127	233928	105.556	ng	98
34) Hexachlorobutadiene	10.60	225	223504	127.881	ng	98
35) Caprolactam	11.38	113	49238m	110.768	ng	
36) 4-Chloro-3-methylphenol	11.64	107	190568	109.025	ng	99
37) 2-Methylnaphthalene	11.97	142	420548	108.652	ng	99
38) 1-Methylnaphthalene	12.20	142	401552	108.612	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	367154	127.866	ng	99
41) Hexachlorocyclopentadiene	12.30	237	151236	113.169	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.61	196	205523	119.401	nq	99
44) 2,4,5-Trichlorophenol	12.69	196	196349	112.379	nq	98
46) 1,1'-Biphenyl	13.02	154	636369	110.308	nq	99
47) 2-Chloronaphthalene	13.06	162	498801	105.059	nq	98
48) 2-Nitroaniline	13.30	65	161442	107.576	nq	98
49) Acenaphthylene	13.92	152	762271	104.672	nq	99
50) Dimethylphthalate	13.67	163	665179	107.855	nq	99
51) 2,6-Dinitrotoluene	13.82	165	128282	105.326	nq	90
52) Acenaphthene	14.26	154	455545	107.264	nq	97
53) 3-Nitroaniline	14.16	138	127832	105.392	nq	90
54) 2,4-Dinitrophenol	14.38	184	79954	132.803	nq	99
55) Dibenzofuran	14.60	168	783007	110.954	nq	96
56) 4-Nitrophenol	14.48	139	84390	104.393	nq	98
57) 2,4-Dinitrotoluene	14.62	165	197497	112.952	nq	# 84
58) Fluorene	15.25	166	780649	131.218	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	227468	130.581	nq	98
60) Diethylphthalate	15.05	149	700311	107.680	nq	97
61) 4-Chlorophenyl-phenylether	15.25	204	539476	143.882	nq	96
62) 4-Nitroaniline	15.34	138	124944	111.297	nq	94
63) Azobenzene	15.54	77	662654	105.737	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	118584	117.776	nq	98
66) n-Nitrosodiphenylamine	15.48	169	556537	103.502	nq	98
67) 4-Bromophenyl-phenylether	16.15	248	292473	117.695	nq	94
68) Hexachlorobenzene	16.25	284	345667	122.439	nq	92
69) Atrazine	16.45	200	216147	121.390	nq	97
70) Pentachlorophenol	16.62	266	157886	114.948	nq	96
71) Phenanthrene	17.00	178	1083786	111.445	nq	99
72) Anthracene	17.09	178	1072355	111.083	nq	98
73) Carbazole	17.39	167	866301	107.544	nq	99
74) Di-n-butylphthalate	17.93	149	1202509	98.389	nq	100
75) Fluoranthene	19.03	202	1441725	122.938	nq	99
77) Benzidine	19.24	184	245922	58.199	nq	99
78) Pyrene	19.40	202	1469698	110.833	nq	99
80) Butylbenzylphthalate	20.31	149	488044	82.286	nq	91
81) Benzo(a)anthracene	21.16	228	1416263	106.898	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	394637	85.430	nq	99
83) Chrysene	21.22	228	1352595	105.758	nq	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	669649	75.075	nq	97
85) Di-n-octyl phthalate	21.94	149	968360	67.073	nq	98
86) Indeno(1,2,3-cd)pyrene	25.56	276	1241541	86.662	nq	99
88) Benzo(b)fluoranthene	22.72	252	1106105	112.994	nq	99
89) Benzo(k)fluoranthene	22.76	252	1112863	116.301	nq	99
90) Benzo(a)pyrene	23.27	252	967941	108.575	nq	97
91) Dibenzo(a,h)anthracene	25.56	278	1049016	110.742	nq	97
92) Benzo(g,h,i)perylene	26.21	276	836610	101.021	nq	99

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

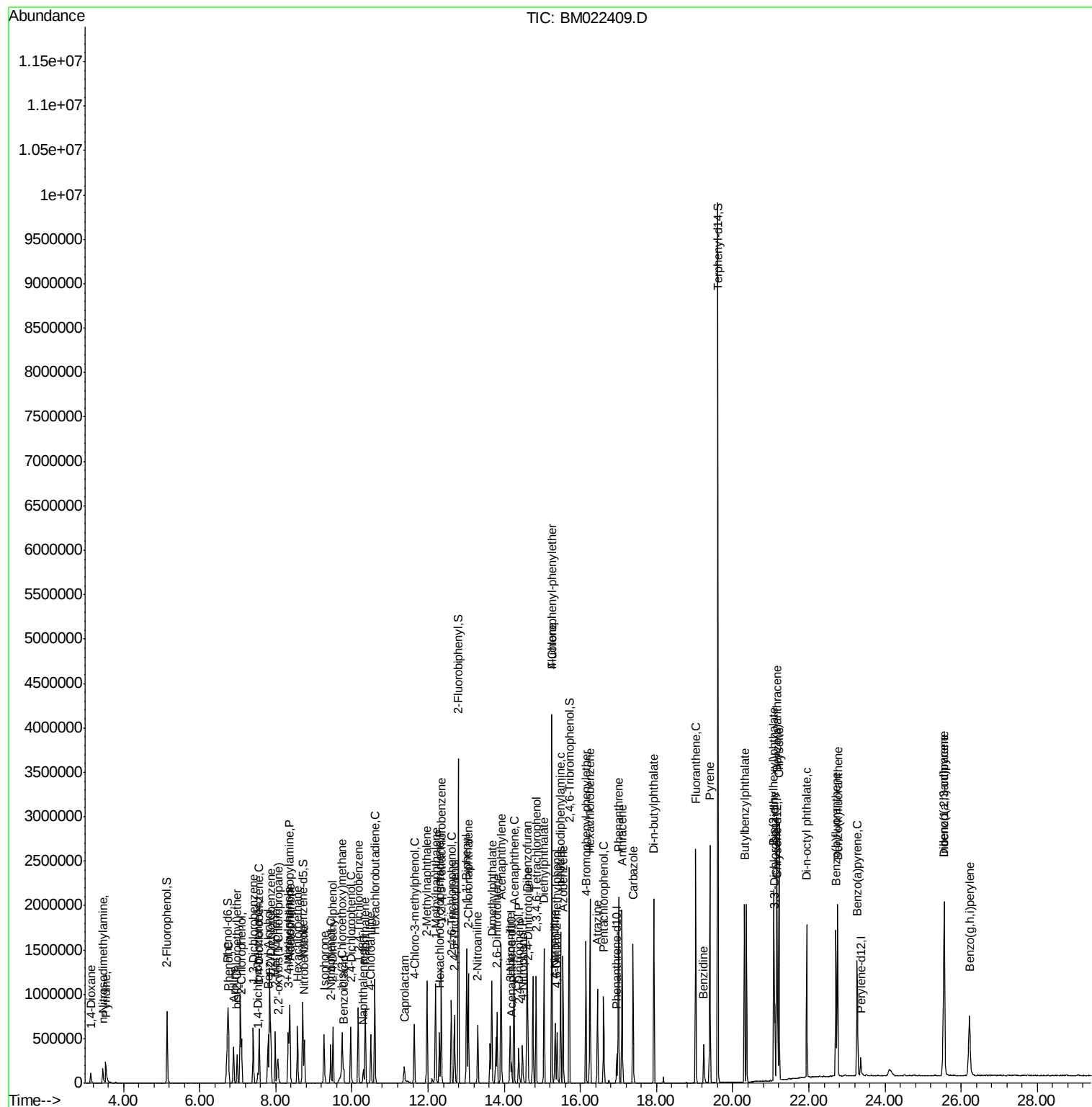
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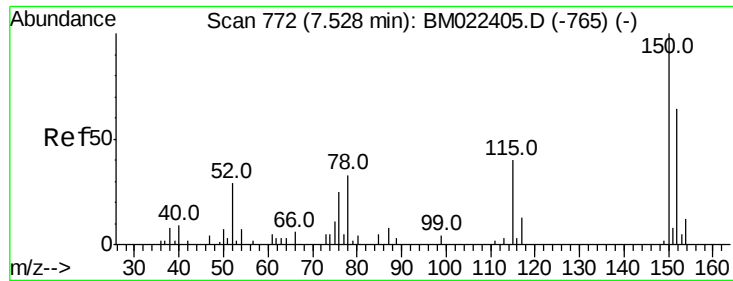
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

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#1

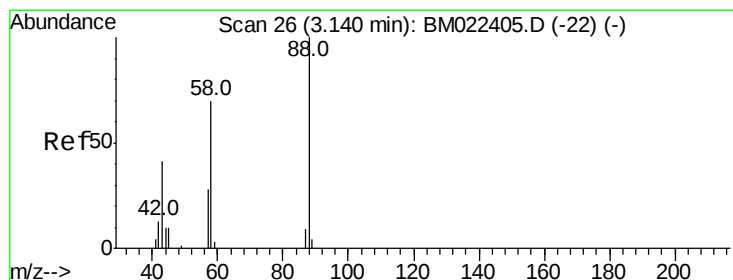
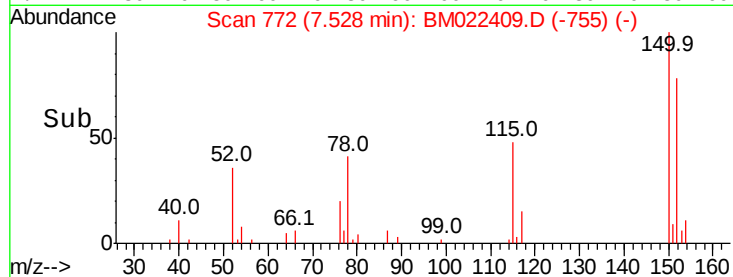
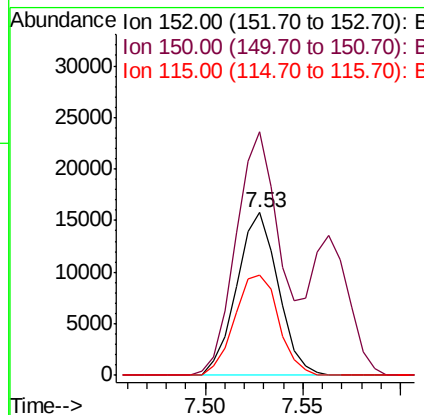
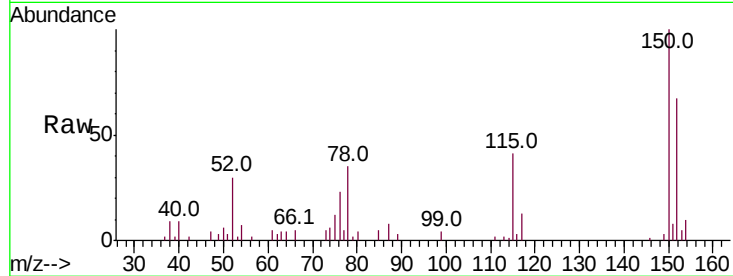
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	125.4	188.0
115	62.1	50.3	75.5

Manual Integrations
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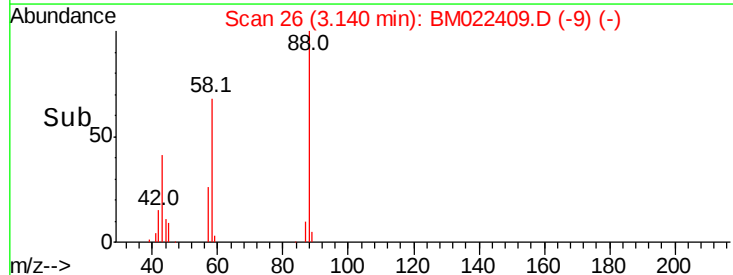
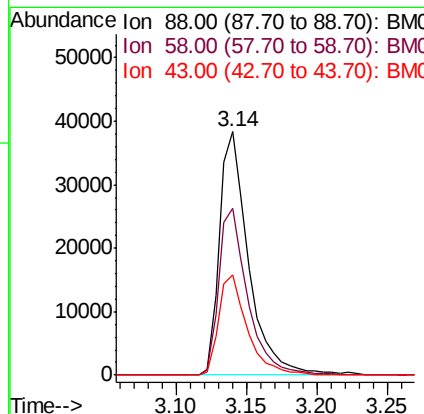
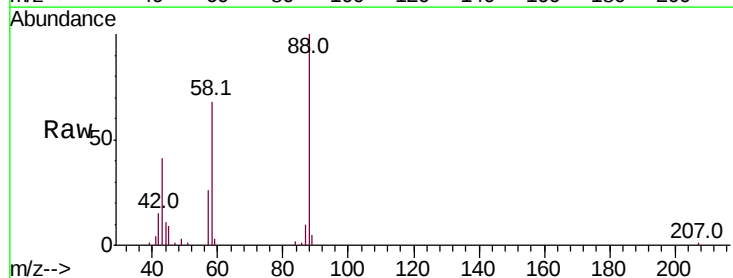
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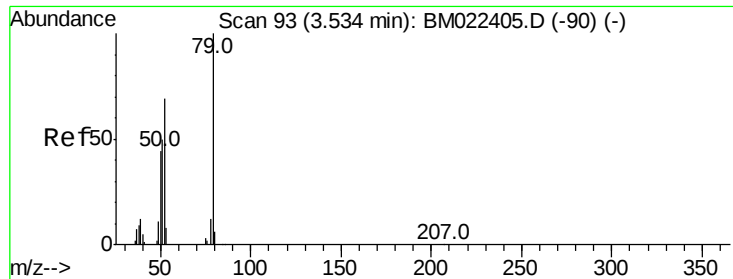


#2

1,4-Dioxane
Concen: 100.602 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	53.8	80.8
43	40.7	30.6	46.0





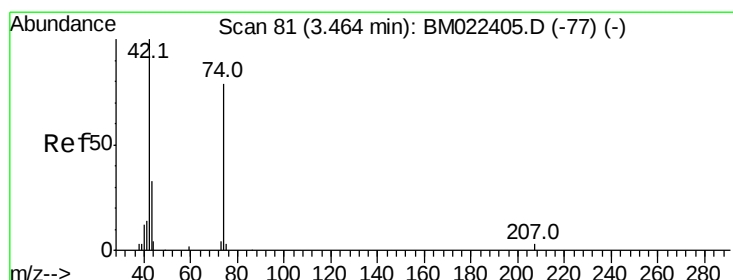
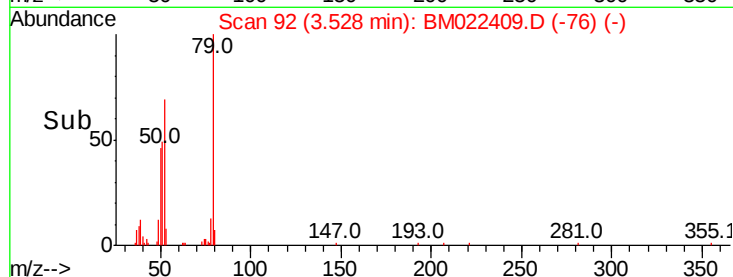
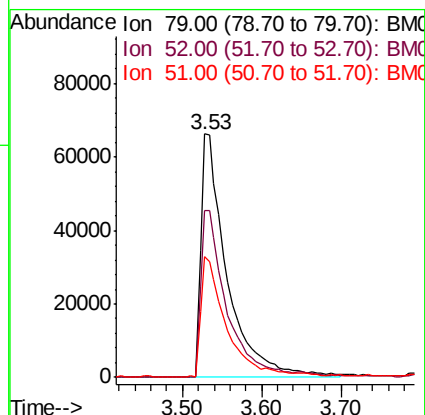
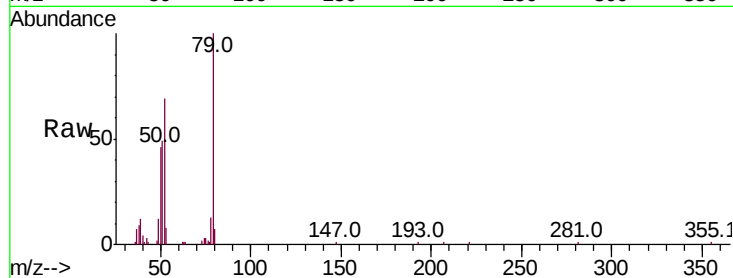
#3
 Pvridine
 Concen: 110.349 ng
 RT: 3.53 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.7	54.8	82.2
51	49.5	40.2	60.4

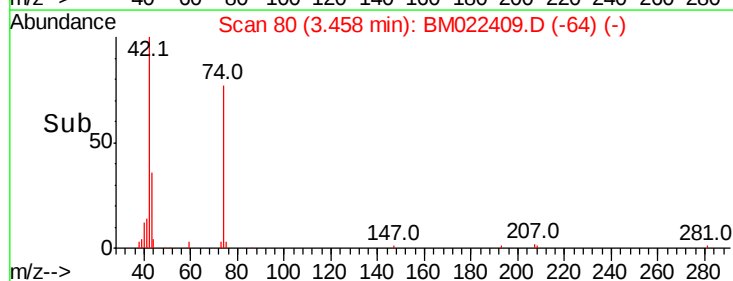
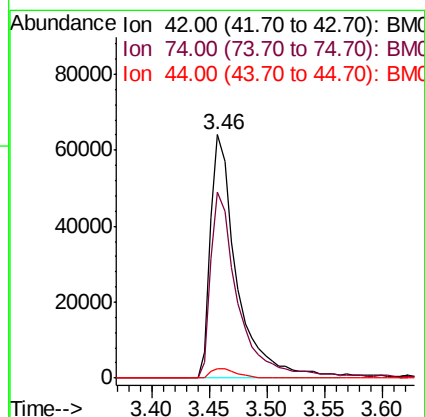
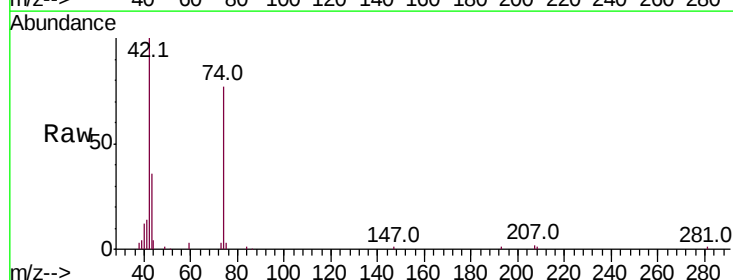
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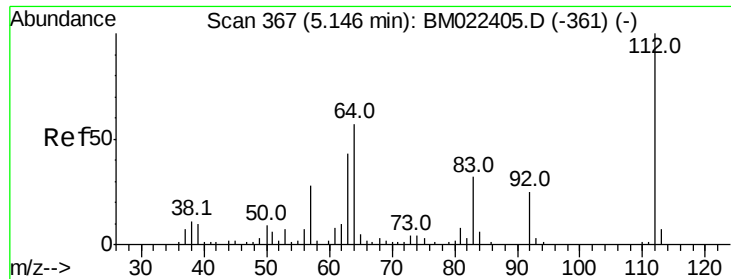
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#4
 n-Nitrosodimethylamine
 Concen: 123.718 ng
 RT: 3.46 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	76.6	63.0	94.6
44	4.0	3.0	4.6





#5

2-Fluorophenol

Concen: 202.577 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

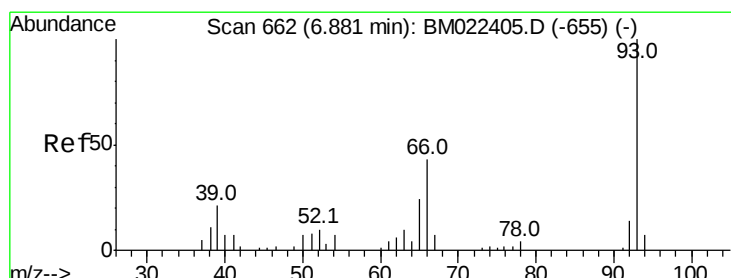
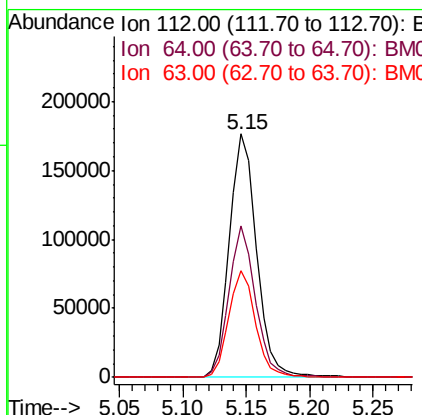
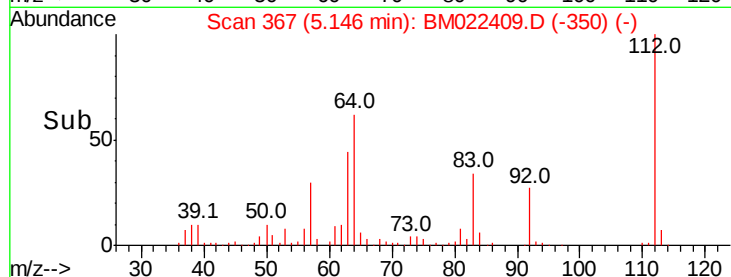
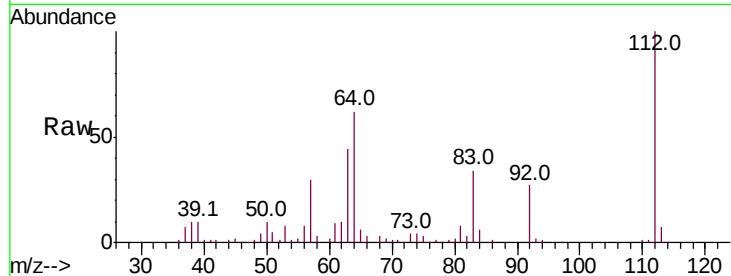
ClientSampleID :

SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.0	45.4	68.2
63	43.9	34.5	51.7

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#6

Aniline

Concen: 97.590 ng

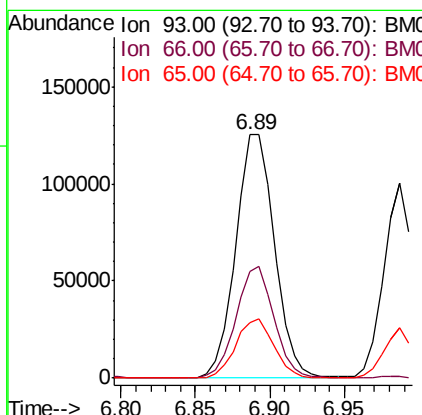
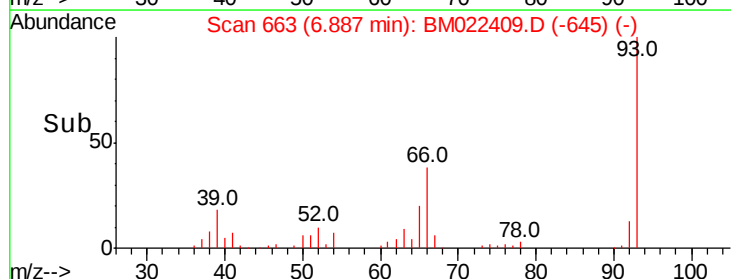
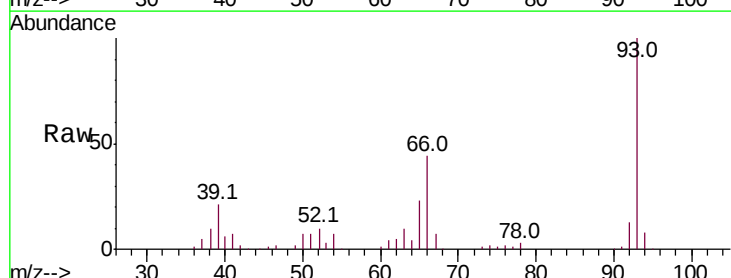
RT: 6.89 min Scan# 663

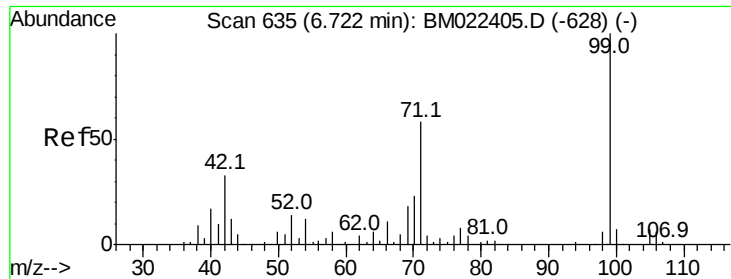
Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.8	34.7	52.1
65	23.0	18.8	28.2





#7

Phenol-d6

Concen: 211.833 ng

RT: 6.73 min Scan# 637

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

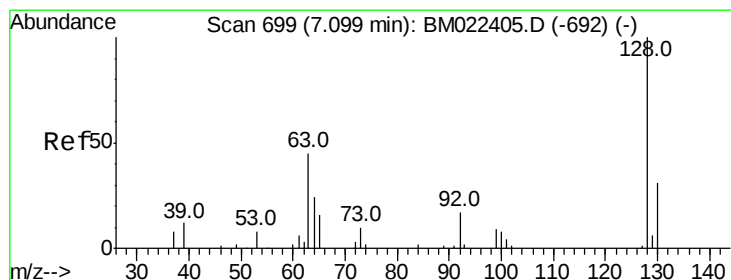
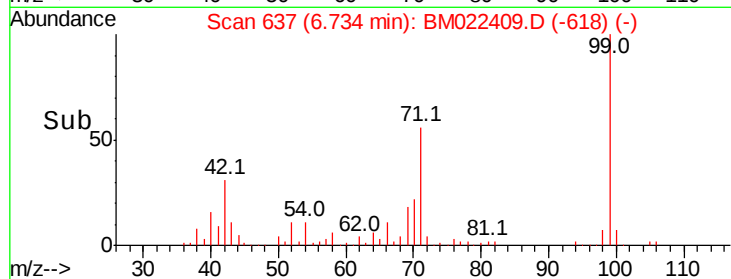
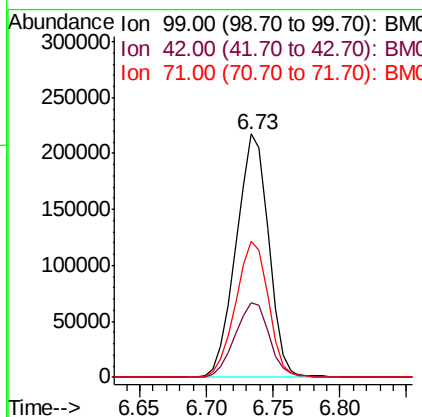
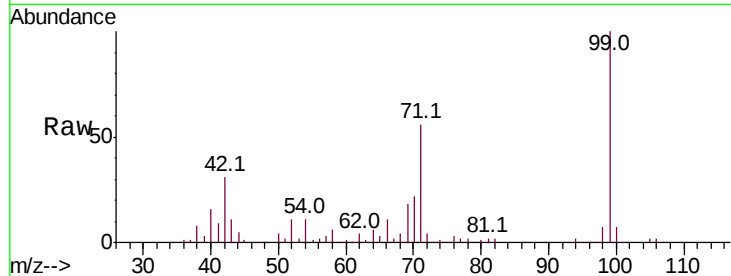
ClientSampled :

SSTDICC100

Tot Ion:	99	Resp:	367708
Ion Ratio	Lower	Upper	
99	100		
42	30.6	26.3	39.5
71	55.9	46.6	69.8

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#8

2-Chlorophenol

Concen: 100.343 ng

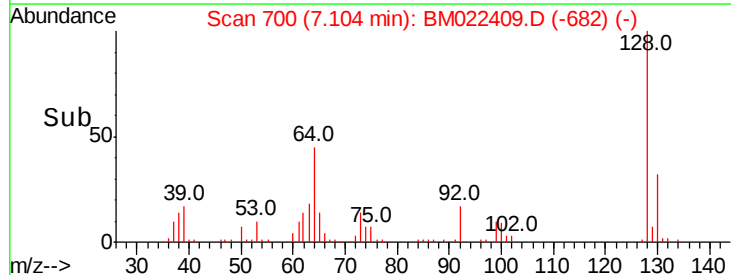
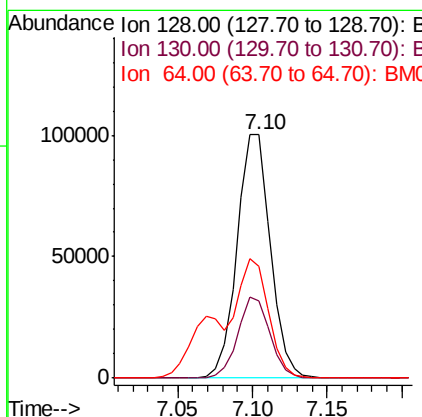
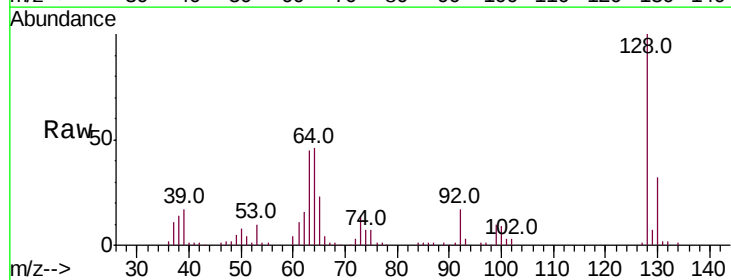
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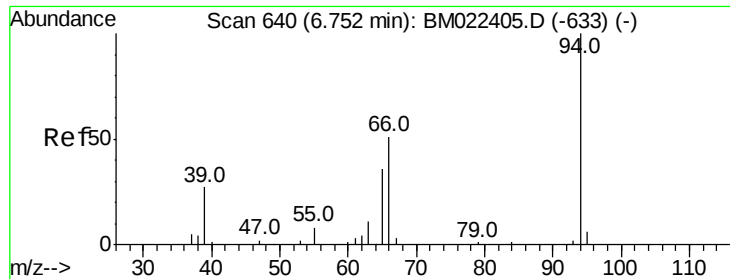
Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion:	128	Resp:	155733
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.5	51.5
64	45.9	26.7	66.7





#10

Phenol

Concen: 99.128 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 182167

Ion Ratio Lower Upper

94 100

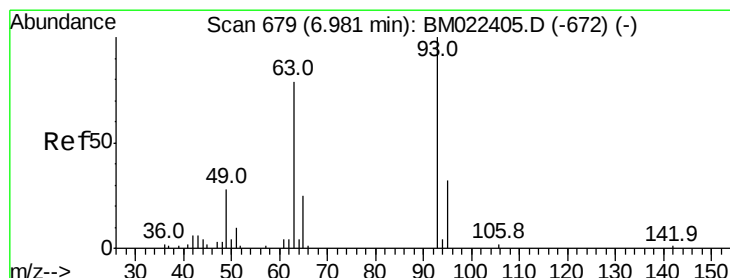
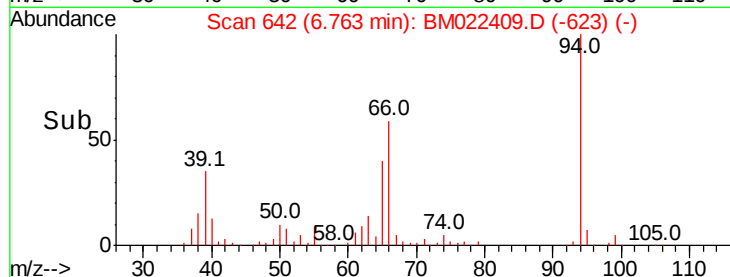
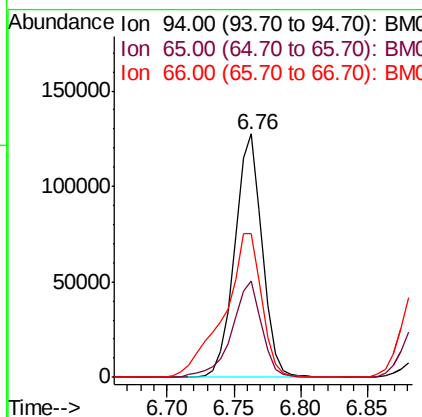
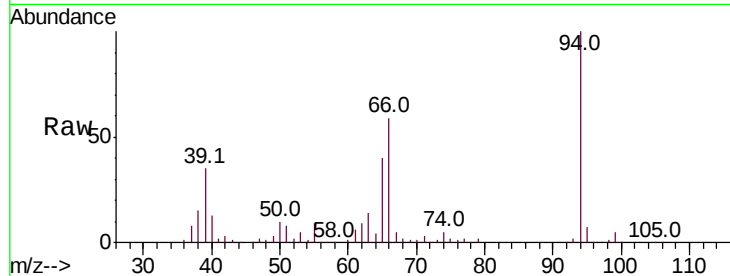
65 39.6 17.7 57.7

66 58.8 39.6 79.6

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#11

bis(2-Chloroethyl)ether

Concen: 92.532 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

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Acq: 29 Aug 2019 15:29

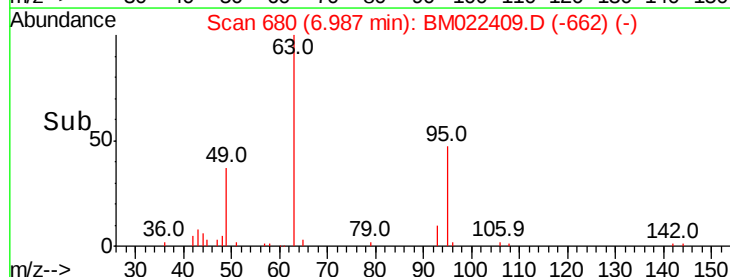
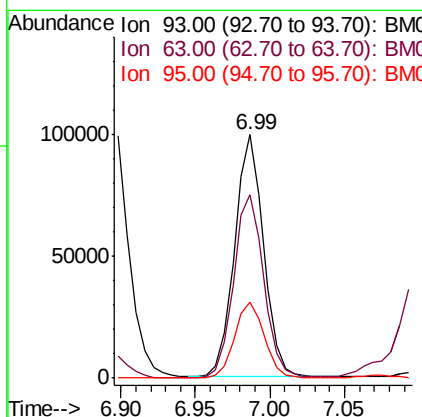
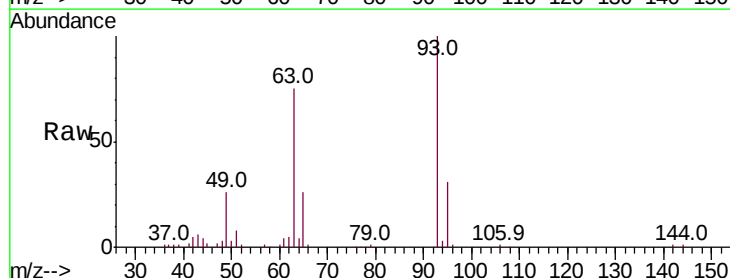
Tgt Ion: 93 Resp: 134517

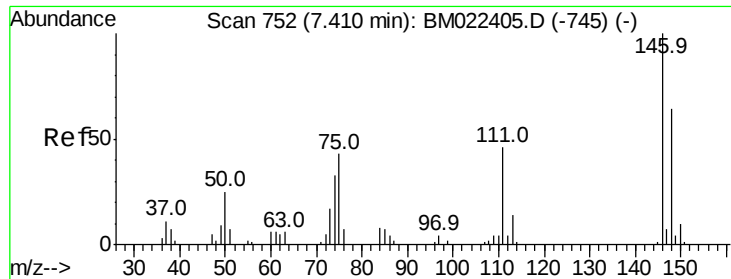
Ion Ratio Lower Upper

93 100

63 75.3 59.1 99.1

95 31.1 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 98.242 ng

RT: 7.41 min Scan# 752

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

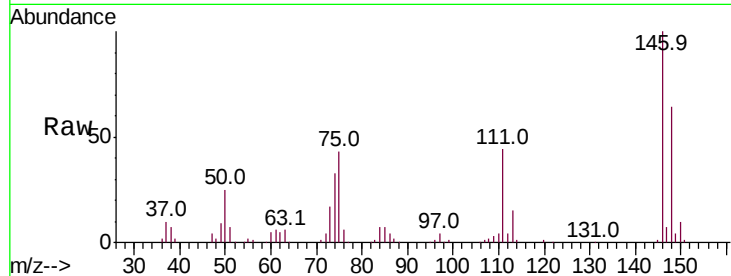
ClientSampleId :

SSTDIC100

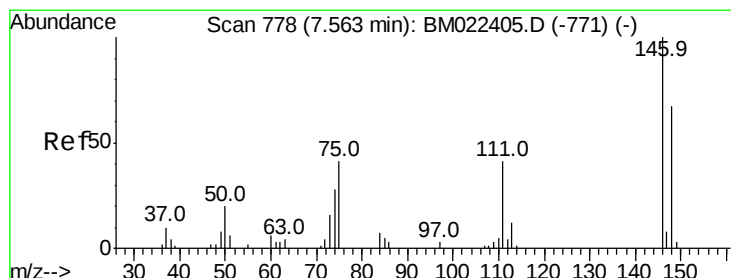
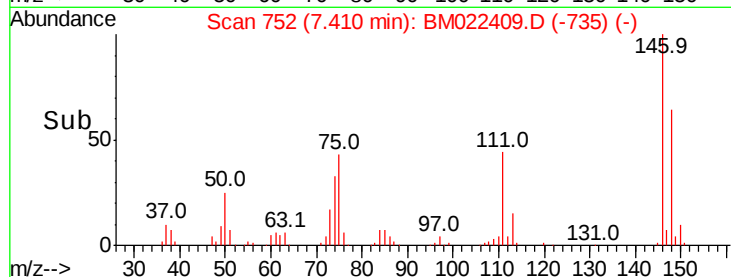
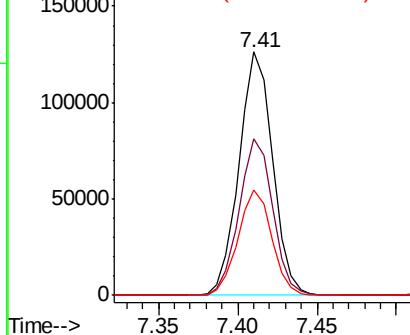
Tot Ion:	146	Resp:	185841
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.5	77.3
75	43.3	34.6	52.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 97.236 ng

RT: 7.56 min Scan# 778

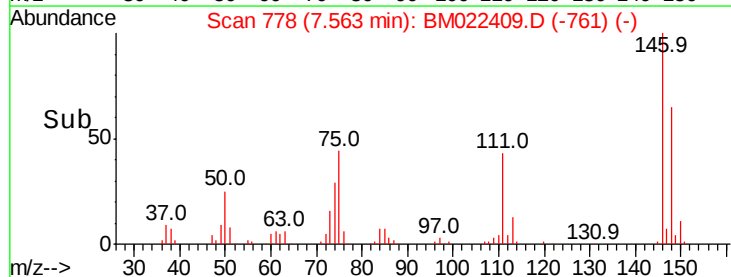
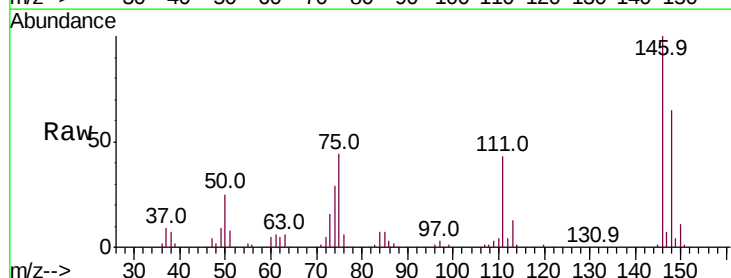
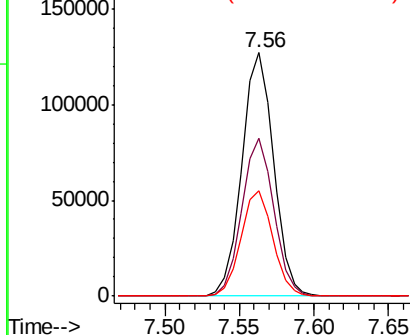
Delta R.T. -0.00 min

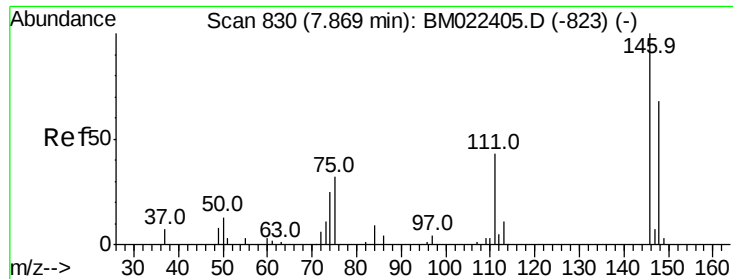
Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion:	146	Resp:	186737
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.4	80.0
111	43.3	33.5	50.3

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





#14

1,2-Dichlorobenzene

Concen: 102.585 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

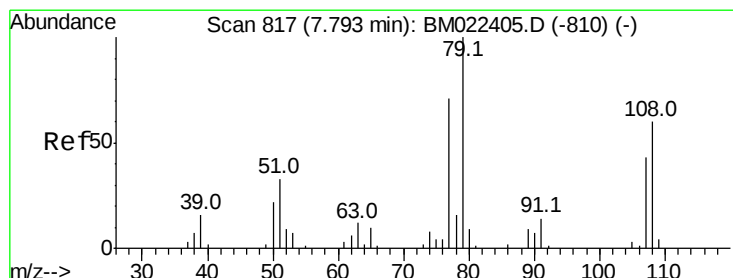
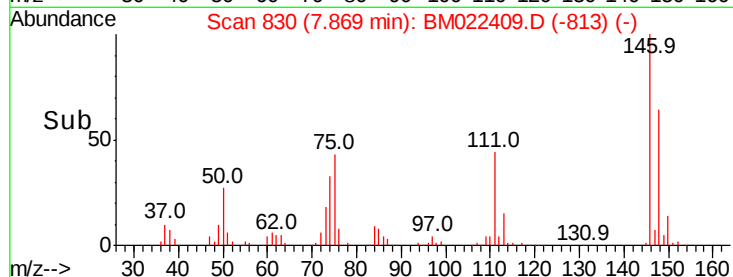
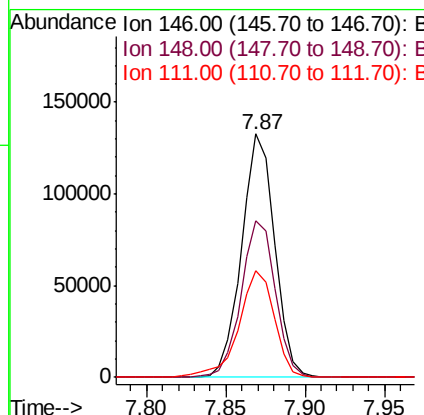
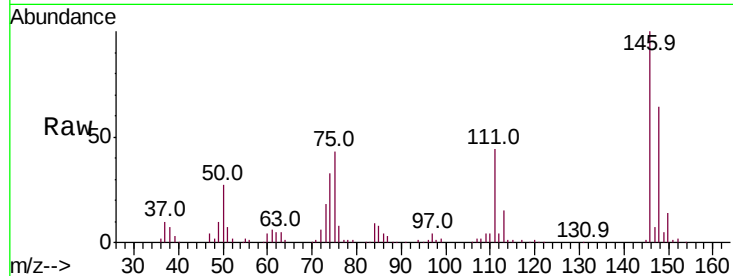
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	191876
Ion Ratio	Lower	Upper	
146	100		
148	64.4	54.7	82.1
111	43.9	36.7	55.1

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#15

Benzyl Alcohol

Concen: 108.732 ng

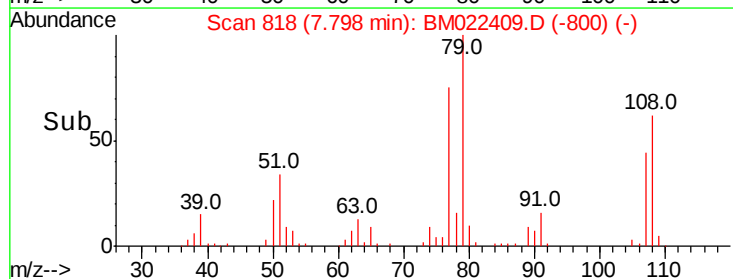
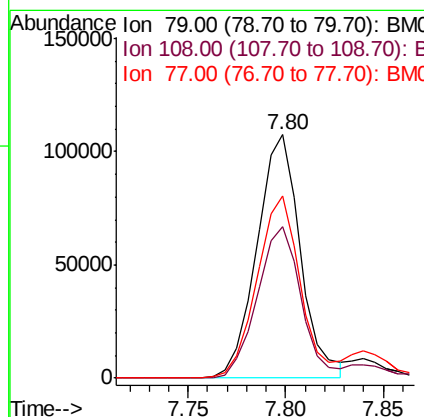
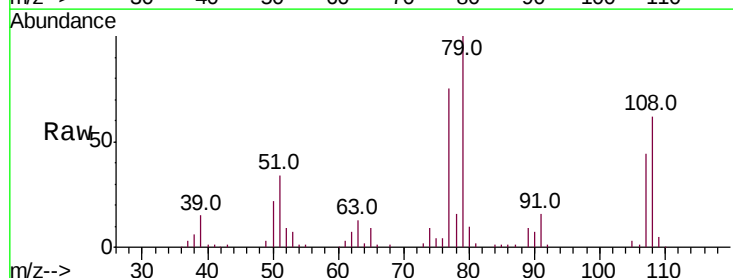
RT: 7.80 min Scan# 818

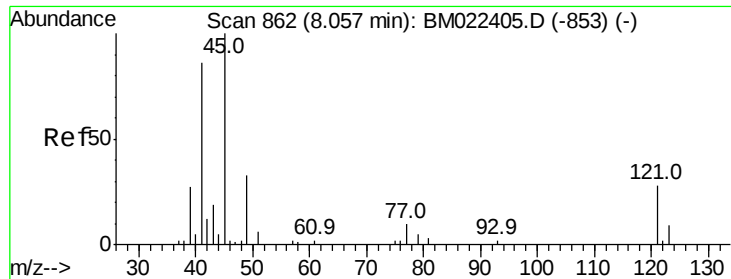
Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion:	79	Resp:	165914
Ion Ratio	Lower	Upper	
79	100		
108	62.2	48.2	72.4
77	74.7	56.6	85.0





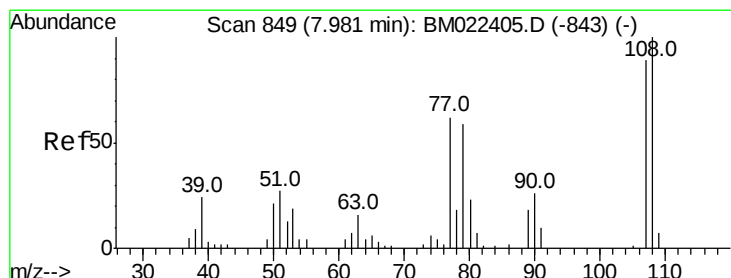
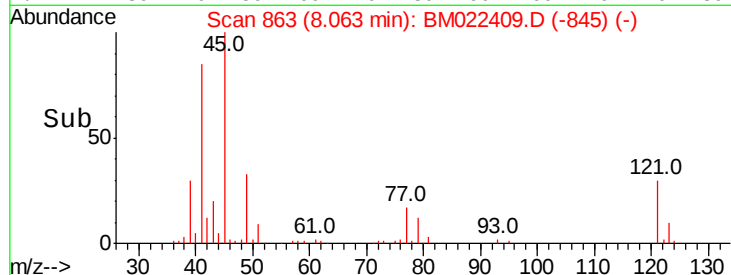
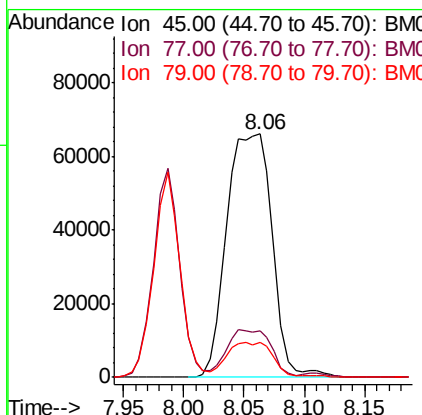
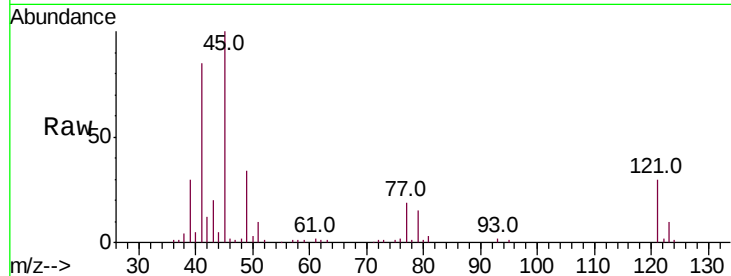
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 85.687 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	19.1	0.4	40.4	
79	14.6	0.0	35.6	

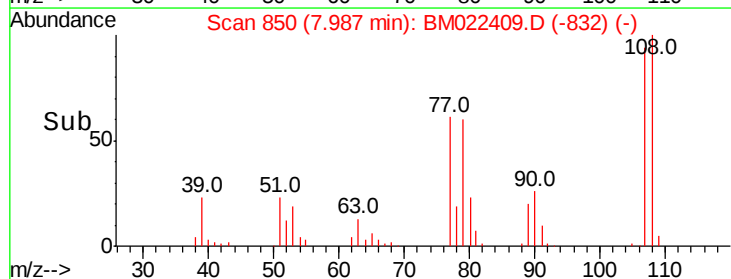
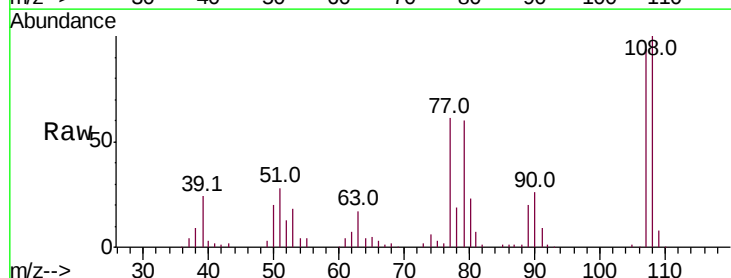
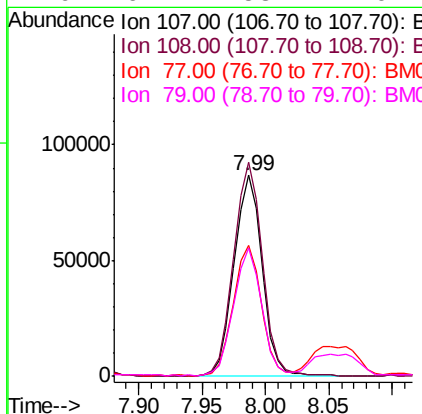
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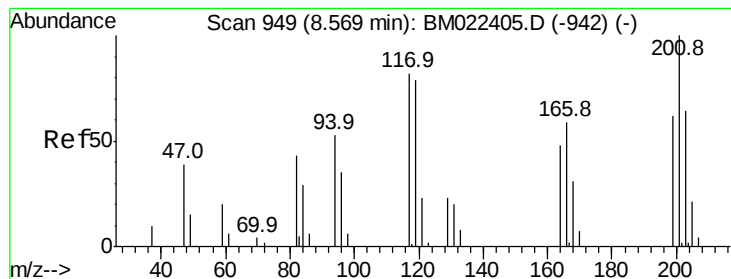
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#17
2-Methylphenol
Concen: 101.248 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.6	89.6	134.4	
77	65.3	55.3	82.9	
79	64.1	53.1	79.7	





#18

Hexachloroethane

Concen: 101.325 ng

RT: 8.57 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:117 Resp: 84482

Ion Ratio Lower Upper

117 100

119 96.5 77.4 116.0

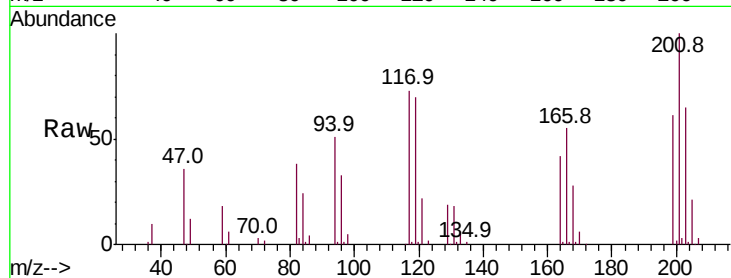
201 137.5 99.6 149.4

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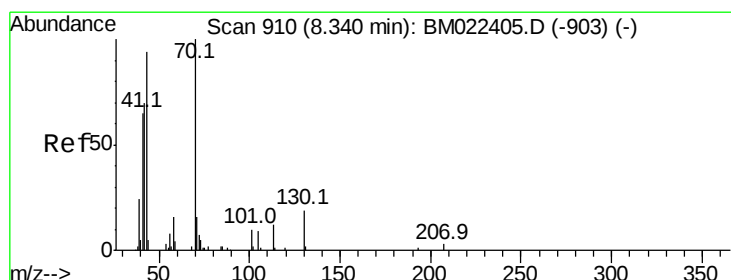
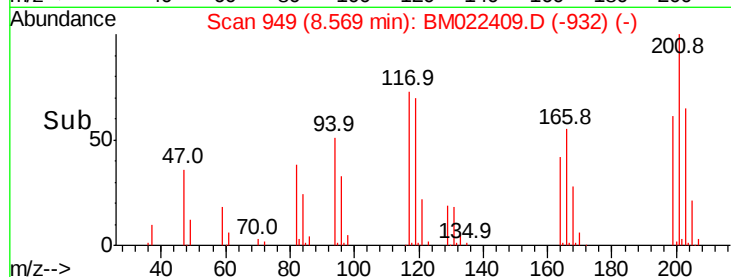
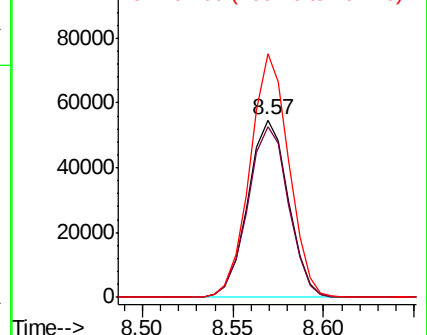


Abundance

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: 105.697 ng

RT: 8.35 min Scan# 912

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion: 70 Resp: 144519

Ion Ratio Lower Upper

70 100

42 70.1 56.2 84.4

101 9.5 7.6 11.4

130 20.0 15.1 22.7

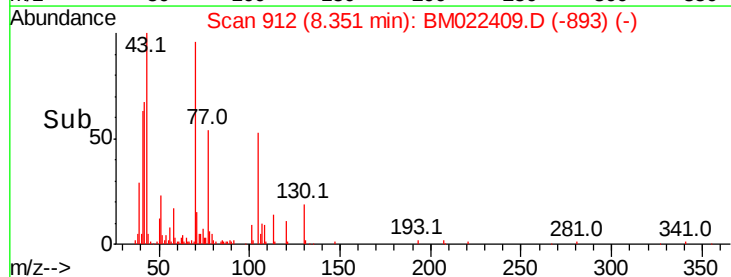
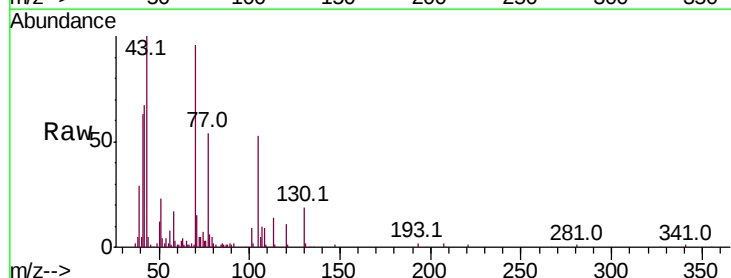
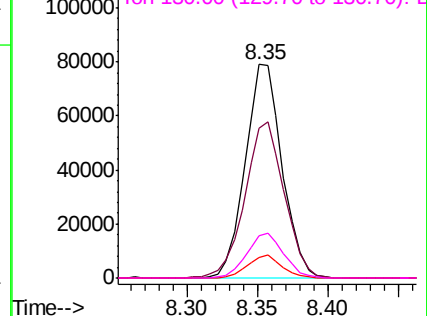
Abundance

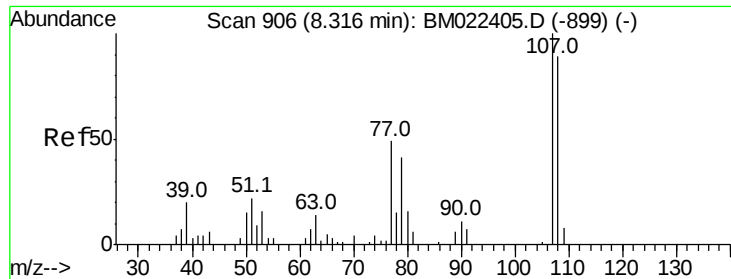
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





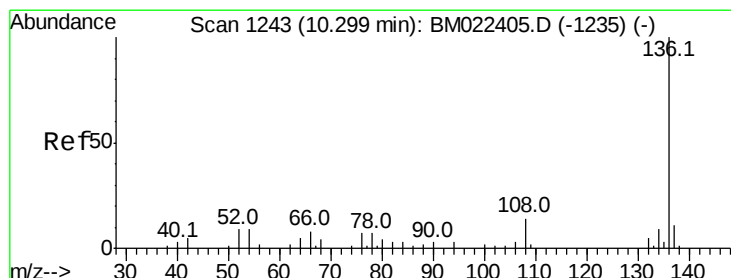
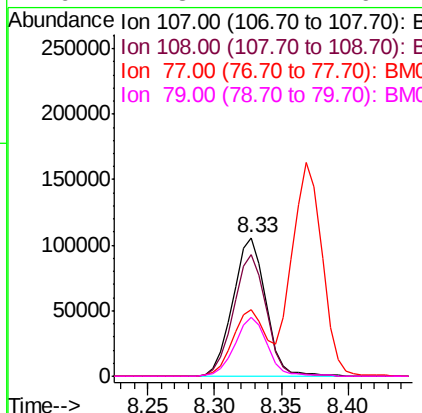
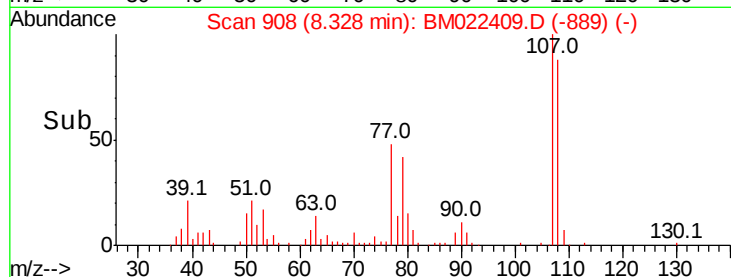
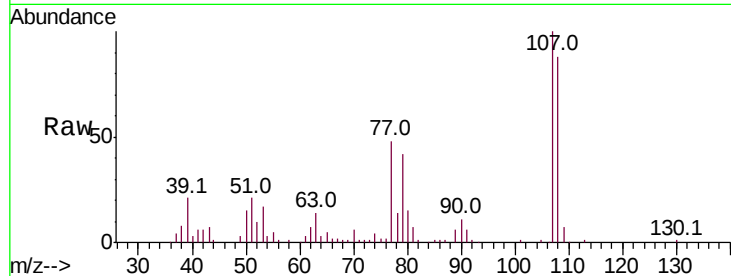
#20
3+4-Methylphenols
Concen: 103.019 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.2	68.5	108.5	
77	47.7	29.0	69.0	
79	42.3	21.4	61.4	

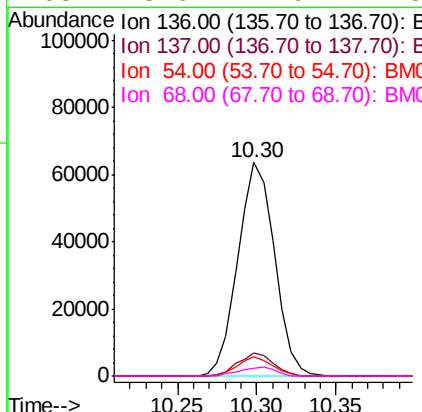
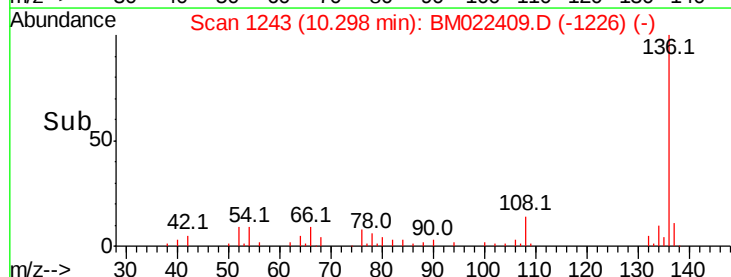
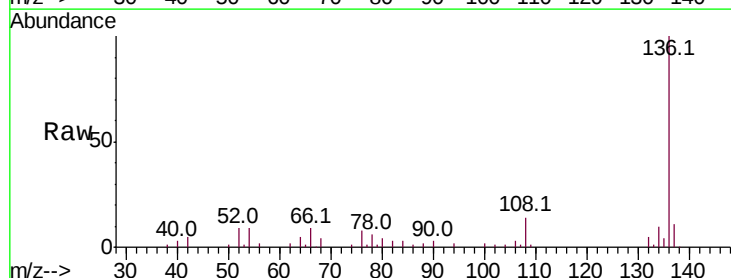
Manual Integrations
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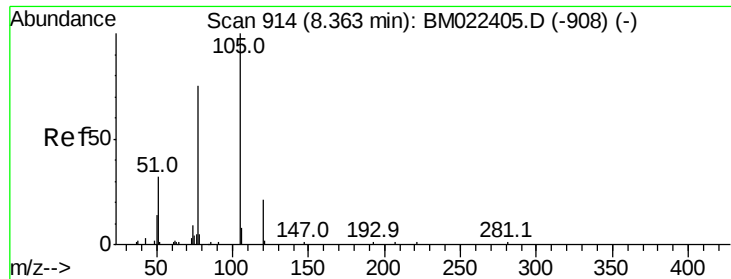
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.6	13.0	
54	8.8	7.0	10.6	
68	3.6	2.9	4.3	





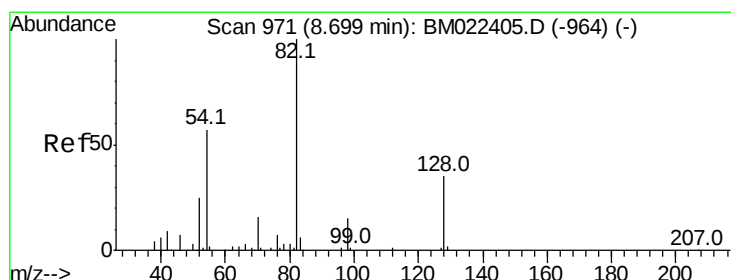
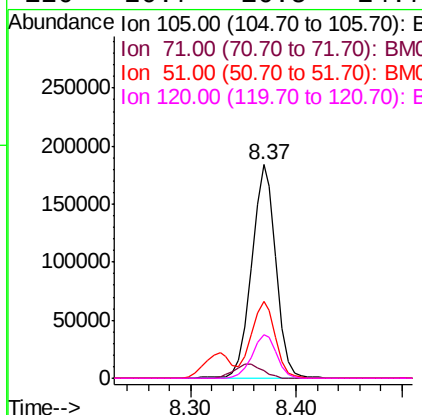
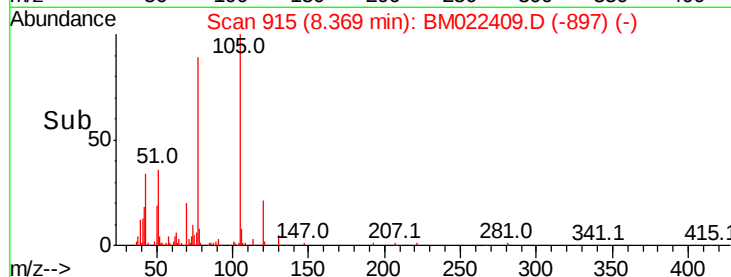
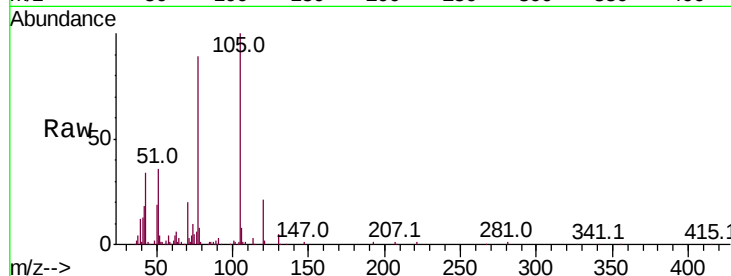
#22
Acetophenone
Concen: 112.587 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	3.4	0.6	1.0#
51	36.2	30.6	46.0
120	20.7	16.5	24.7

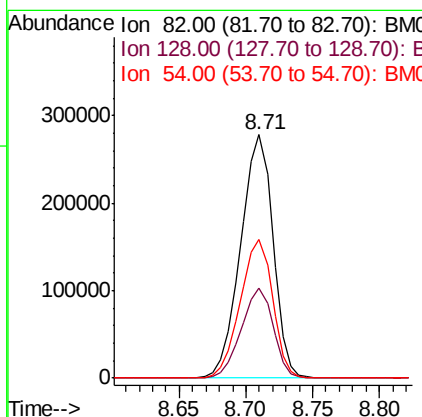
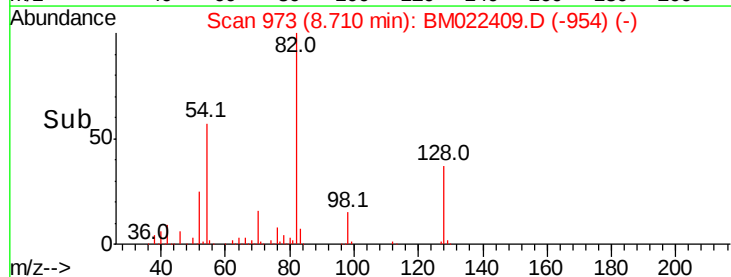
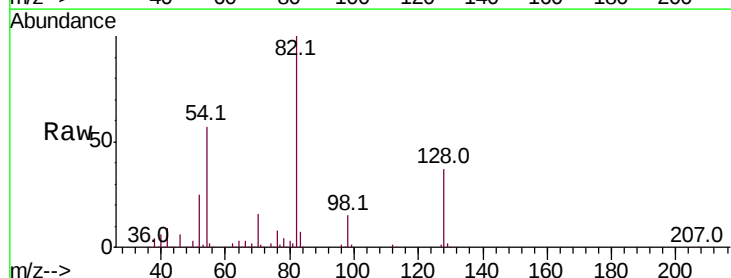
Manual Integrations
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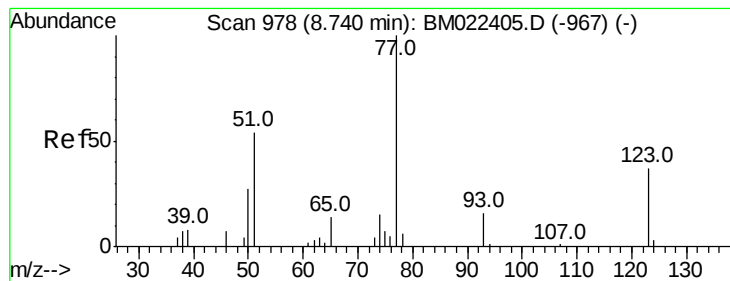
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#23
Nitrobenzene-d5
Concen: 222.990 ng
RT: 8.71 min Scan# 973
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	37.1	27.9	41.9
54	56.7	45.2	67.8





#24

Nitrobenzene

Concen: 104.167 ng

RT: 8.75 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

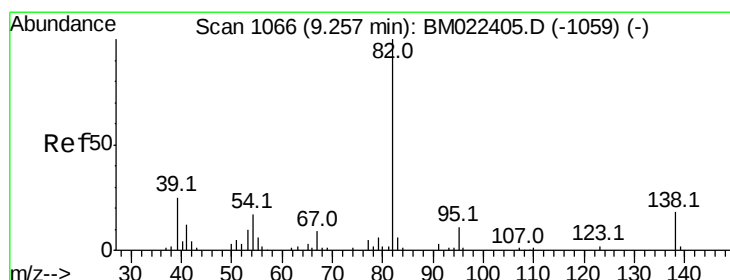
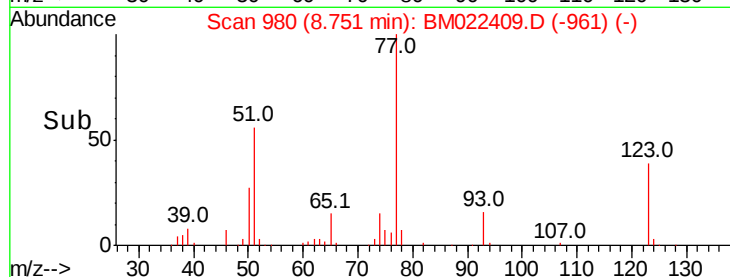
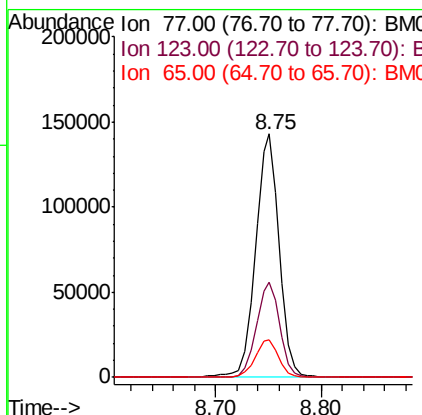
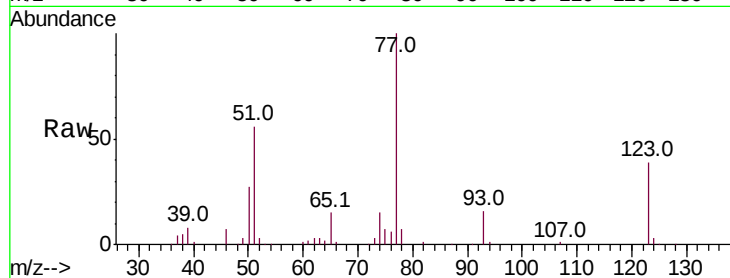
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	223573
Ion	Ratio	Lower	Upper
77	100		
123	39.2	30.0	45.0
65	15.3	11.5	17.3

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#25

Isophorone

Concen: 98.869 ng

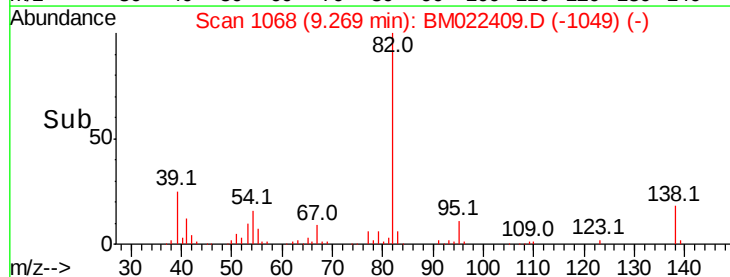
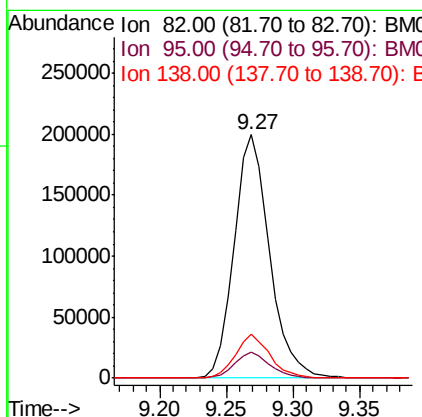
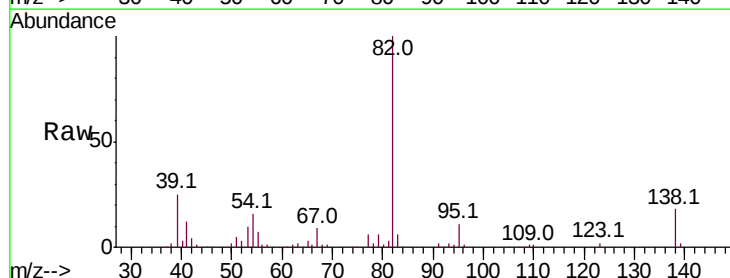
RT: 9.27 min Scan# 1068

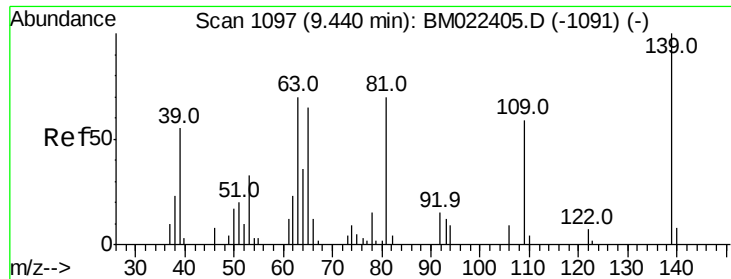
Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion:	82	Resp:	367825
Ion	Ratio	Lower	Upper
82	100		
95	10.8	8.6	13.0
138	17.9	14.4	21.6





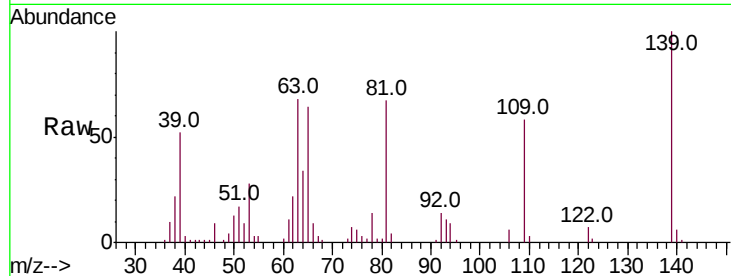
#26
2-Nitrophenol
Concen: 104.833 ng
RT: 9.45 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

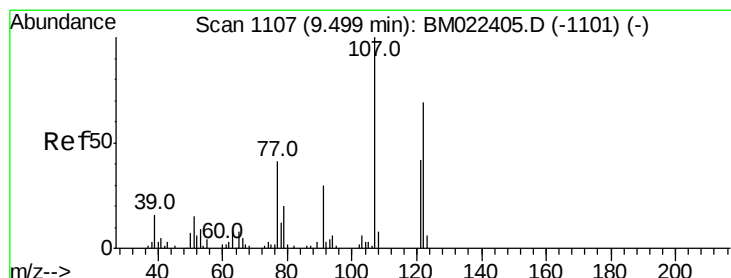
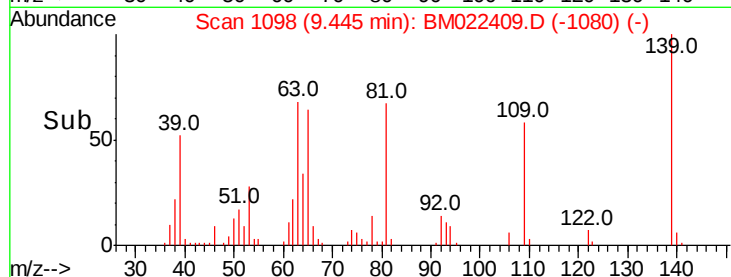
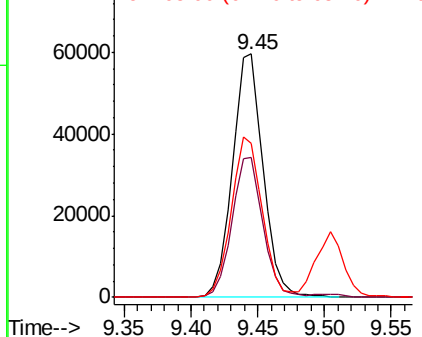
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.7	47.0	70.4	
65	63.5	52.3	78.5	

Manual Integrations
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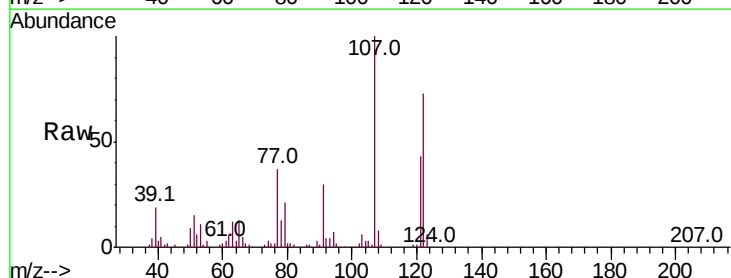


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

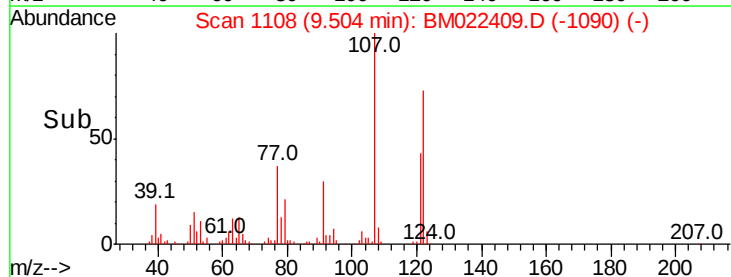
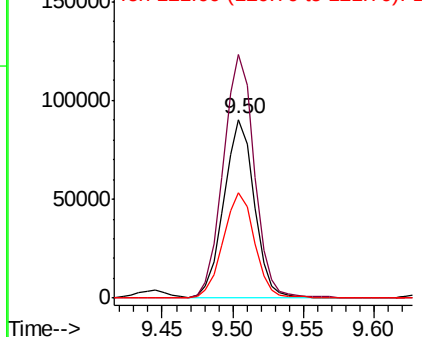


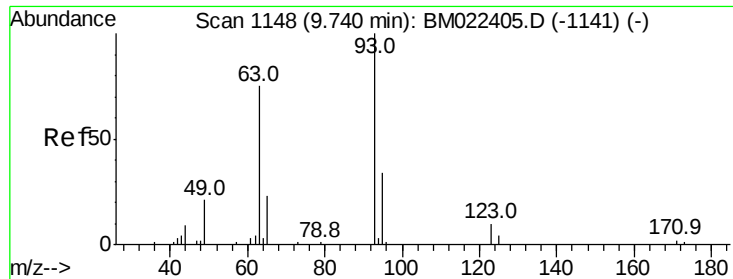
#27
2,4-Dimethylphenol
Concen: 99.798 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	136.5	116.2	174.4	
121	58.8	49.1	73.7	



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





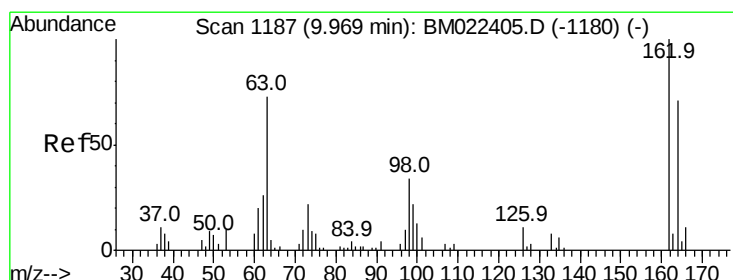
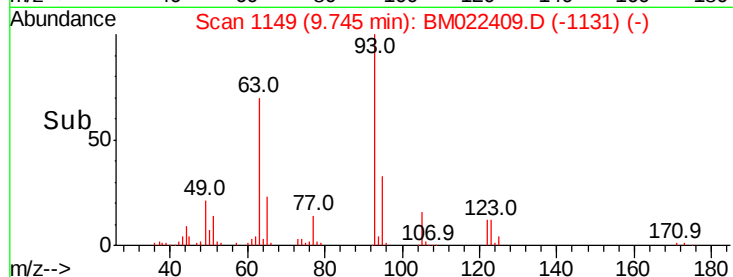
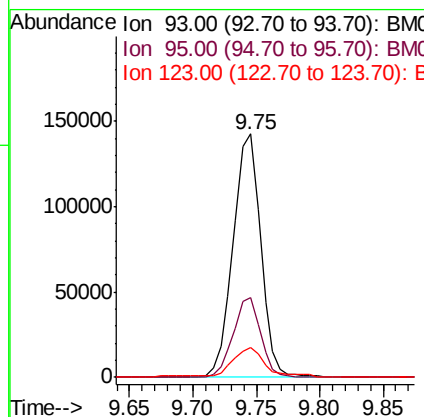
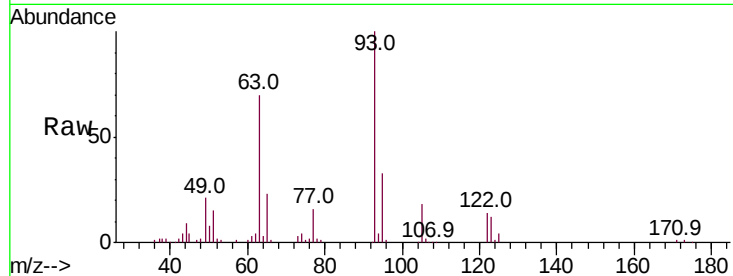
#28
bis(2-Chloroethoxy)methane
Concen: 98.038 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion:	93	Resp:	215775
Ion Ratio	Lower	Upper	
93	100		
95	32.6	27.5	41.3
123	12.3	9.6	14.4

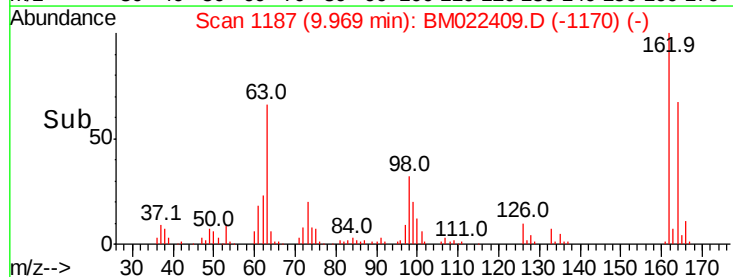
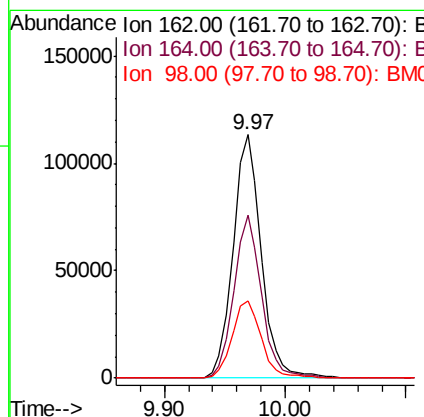
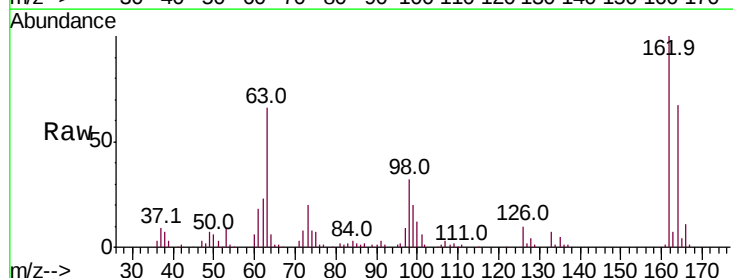
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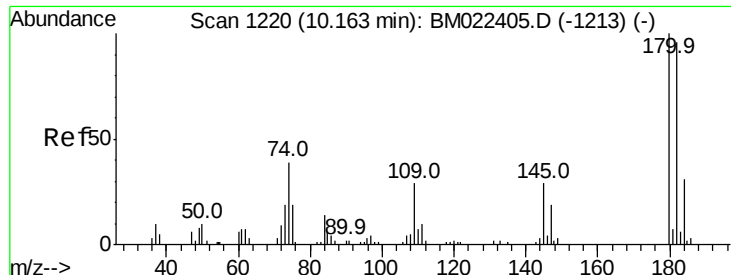
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#29
2,4-Dichlorophenol
Concen: 111.457 ng
RT: 9.97 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion:	162	Resp:	184312
Ion Ratio	Lower	Upper	
162	100		
164	67.2	51.2	91.2
98	31.6	14.1	54.1





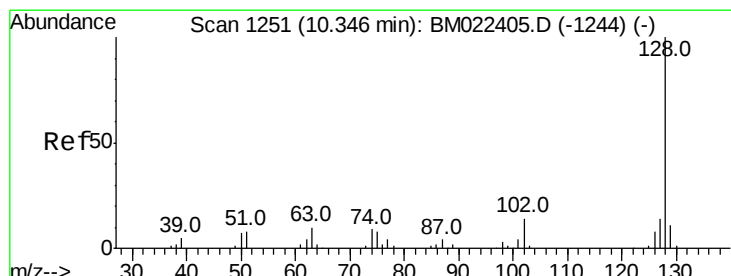
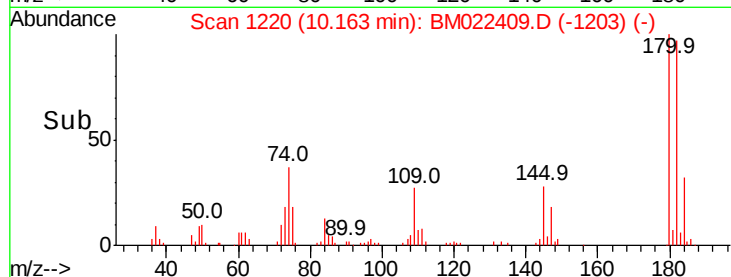
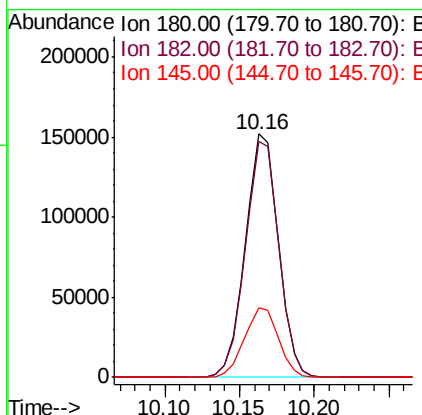
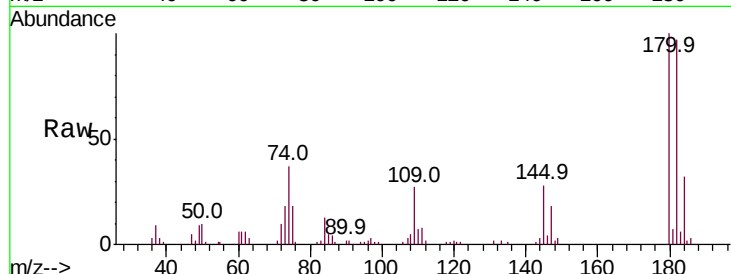
#30
 1,2,4-Trichlorobenzene
 Concen: 114.097 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
180	100	232407		
182	97.1	77.0	115.4	
145	28.5	23.0	34.6	

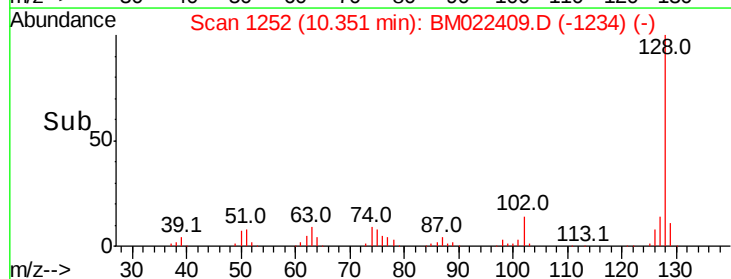
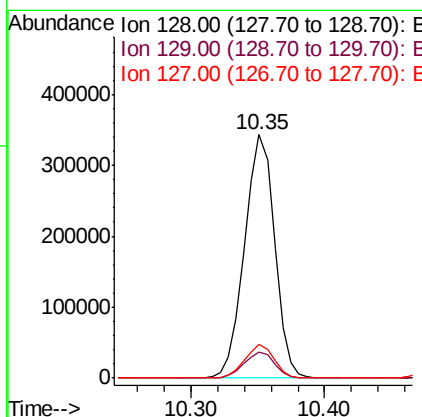
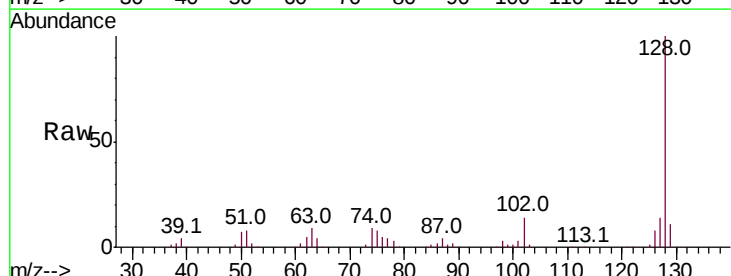
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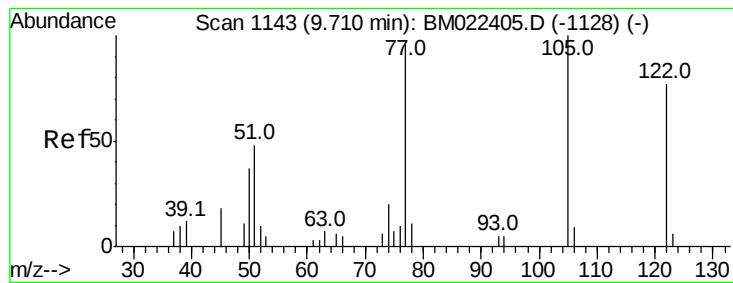
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#31
 Naphthalene
 Concen: 100.627 ng
 RT: 10.35 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	532868		
129	10.7	9.0	13.4	
127	13.7	11.0	16.4	





#32

Benzoic acid

Concen: 112.014 ng/mL

RT: 9.78 min Scan# 1155

Delta R.T. 0.07 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

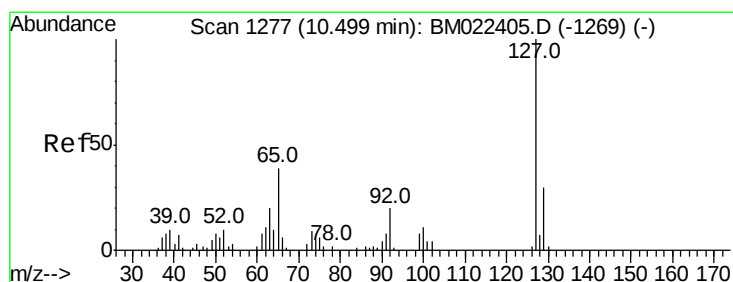
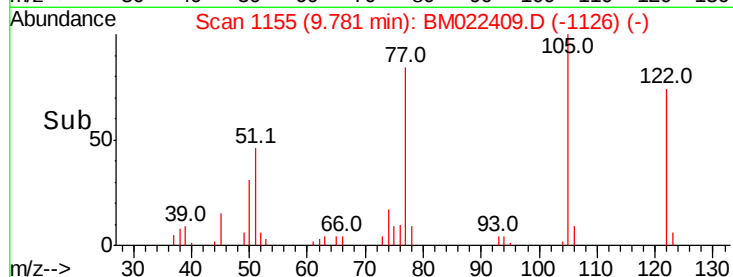
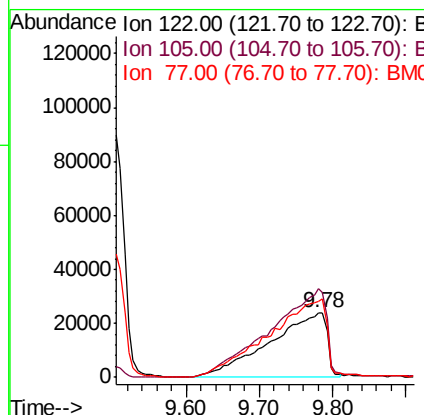
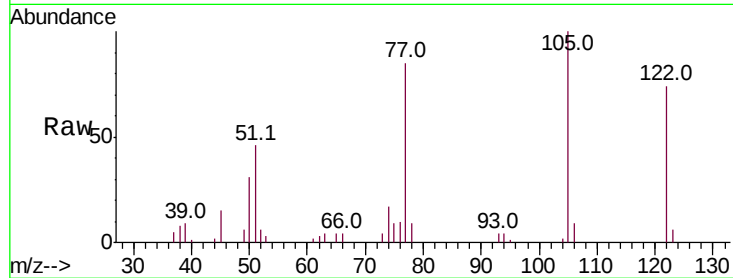
ClientSampleId :

SSTDICC100

Tot Ion:	122	Resp:	131034
Ion Ratio	Lower	Upper	
122	100		
105	136.0	109.3	149.3
77	116.2	105.5	145.5

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#33

4-Chloroaniline

Concen: 105.556 ng/mL

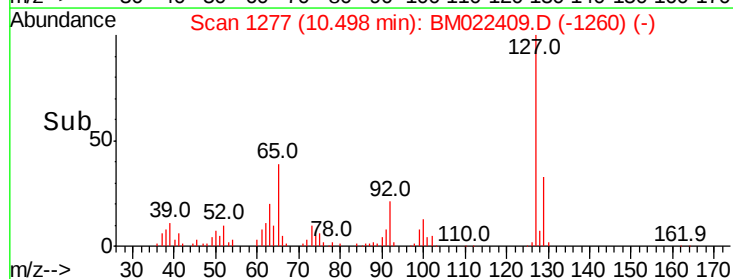
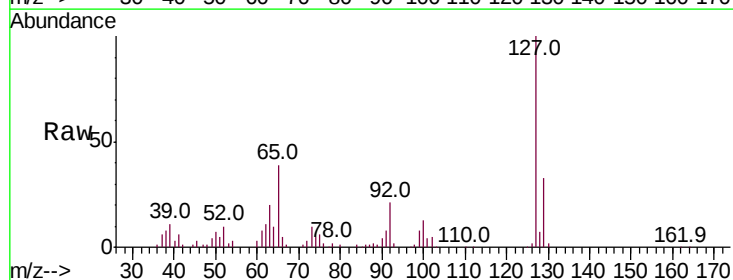
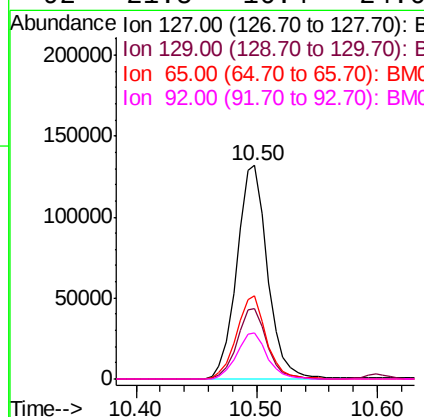
RT: 10.50 min Scan# 1277

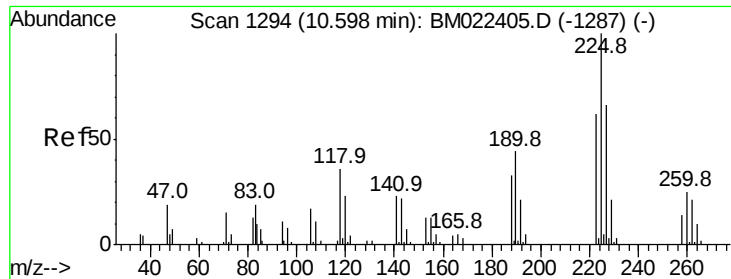
Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion:	127	Resp:	233928
Ion Ratio	Lower	Upper	
127	100		
129	32.9	24.2	36.2
65	39.2	31.0	46.4
92	21.5	16.4	24.6





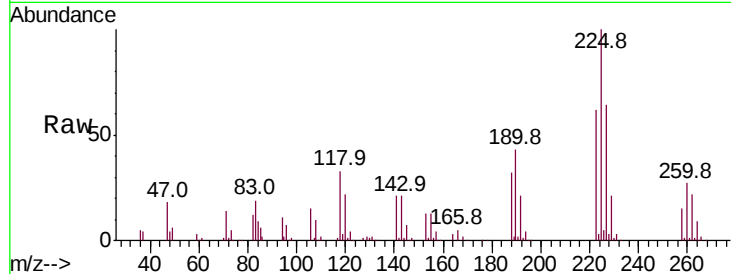
#34
Hexachlorobutadiene
Concen: 127.881 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
225	100	223504		
223	62.3		49.3	73.9
227	64.1		52.6	79.0

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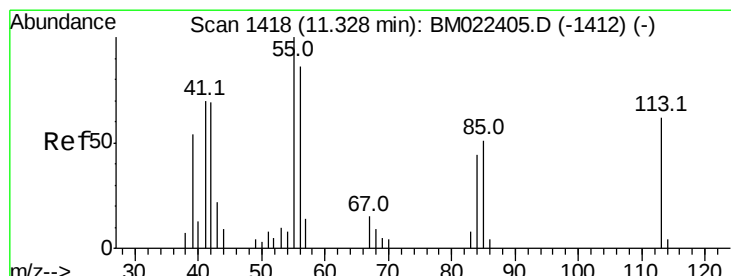
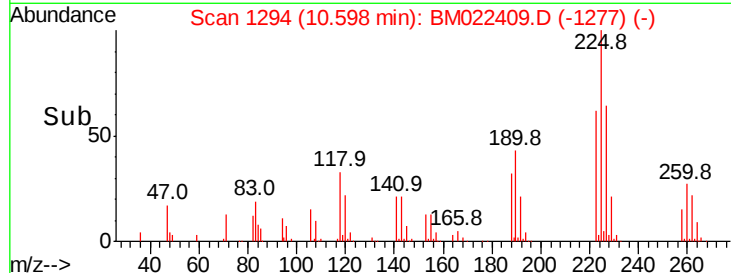
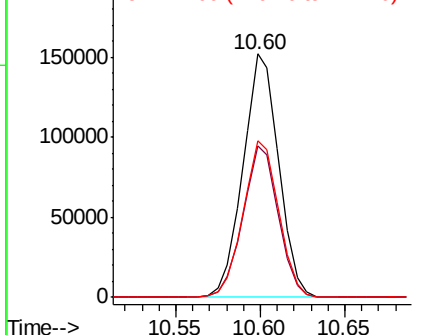


Abundance

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: 110.768 ng m
RT: 11.38 min Scan# 1427
Delta R.T. 0.05 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

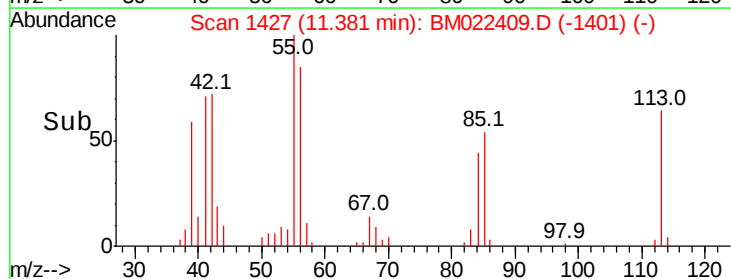
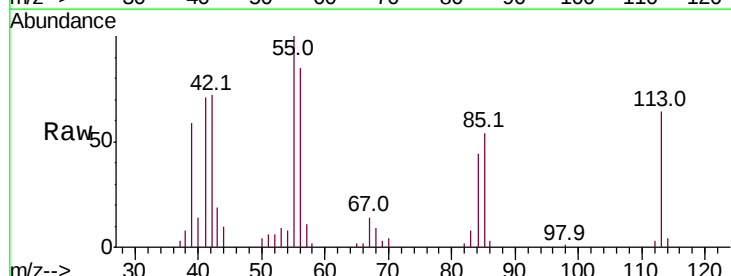
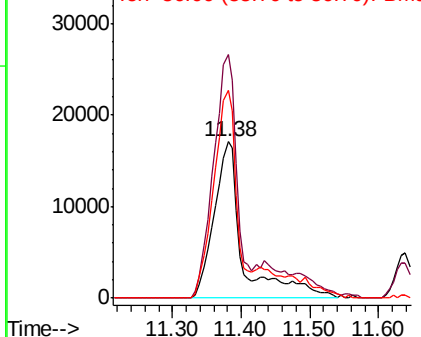
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	49238		
55	156.0		140.0	180.0
56	133.0		117.6	157.6

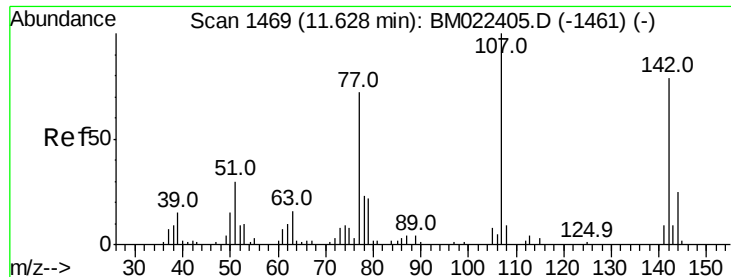
Abundance

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





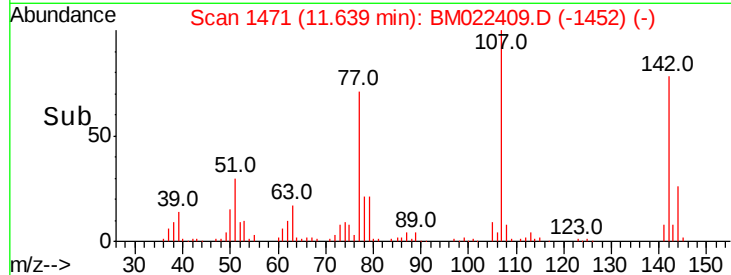
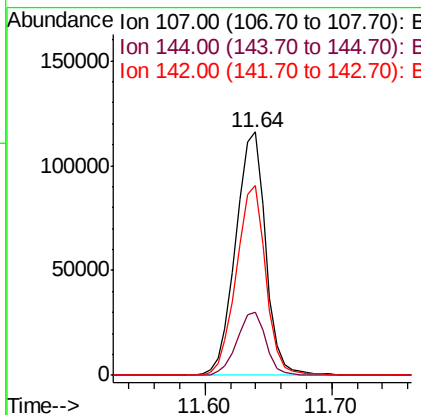
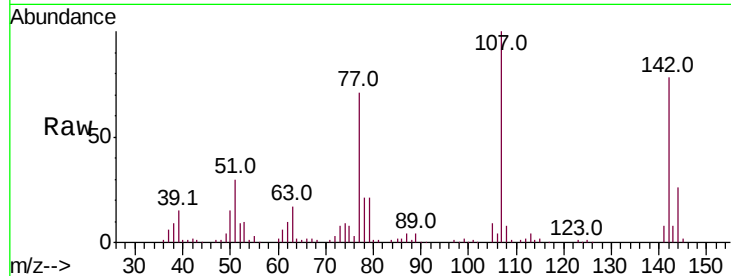
#36
 4-Chloro-3-methylphenol
 Concen: 109.025 ng
 RT: 11.64 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:	107	Resp:	190568
Ion Ratio	Lower	Upper	
107	100		
144	25.7	19.8	29.6
142	78.0	63.1	94.7

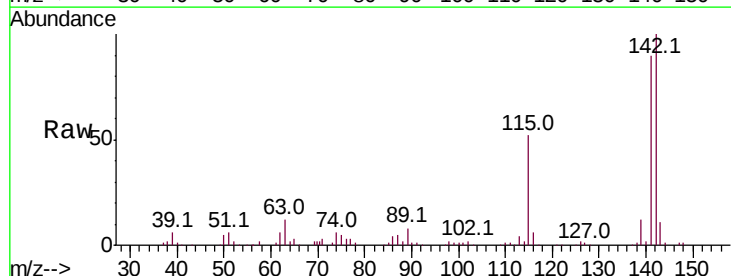
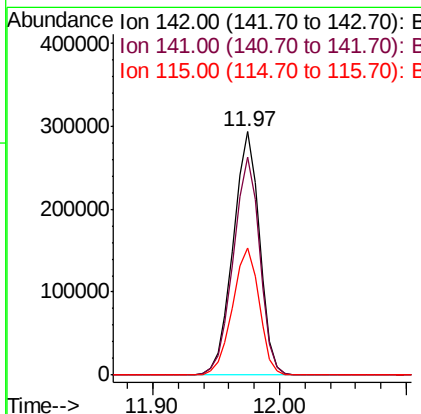
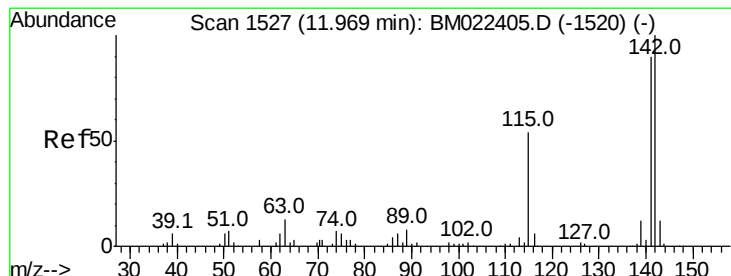
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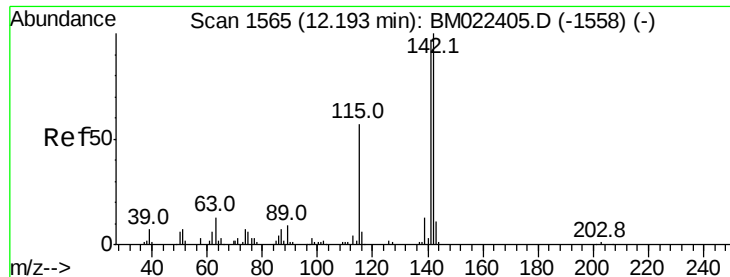
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#37
 2-Methylnaphthalene
 Concen: 108.652 ng
 RT: 11.97 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion:	142	Resp:	420548
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.2	108.2
115	52.4	43.2	64.8





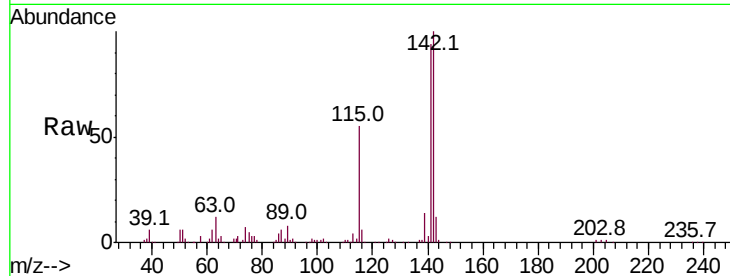
#38
1-Methylnaphthalene
Concen: 108.612 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	77.3	115.9
116	5.6	4.9	7.3

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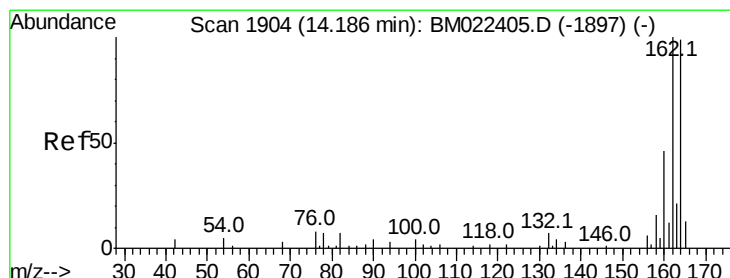
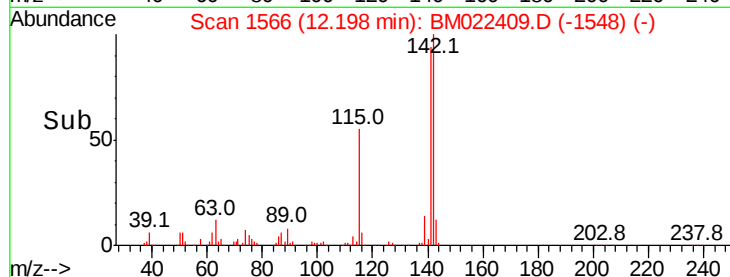
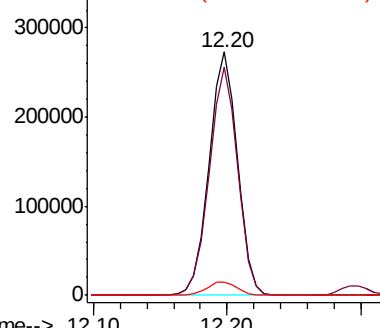


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

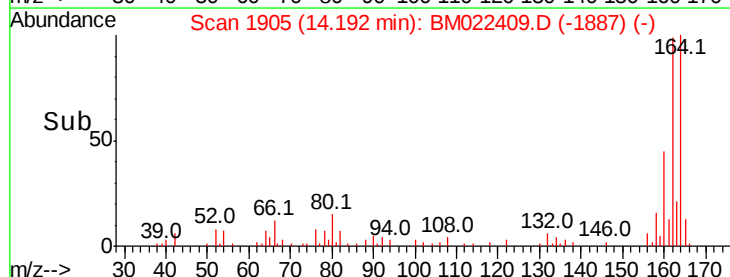
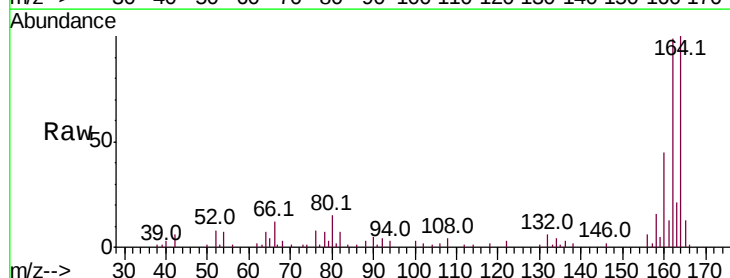
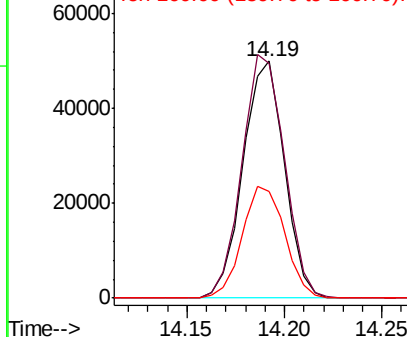
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.6	121.0
160	45.2	37.3	55.9

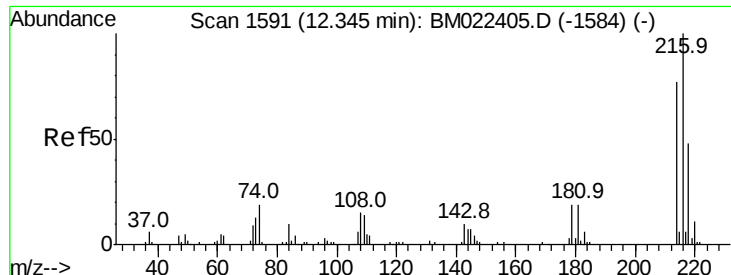
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





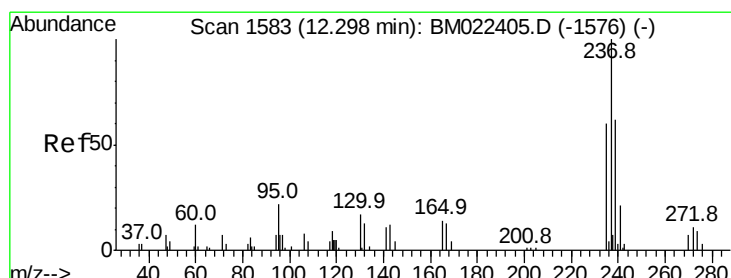
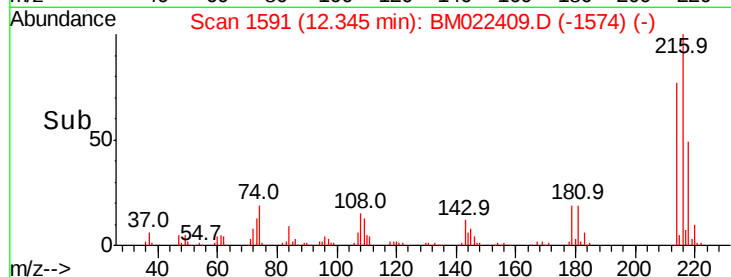
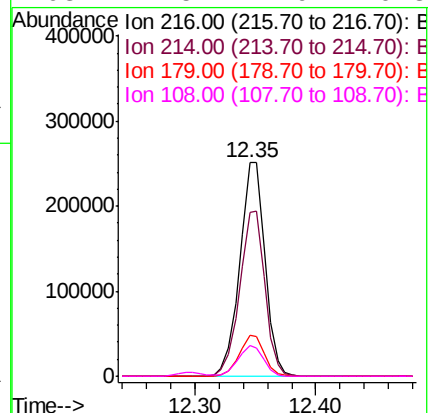
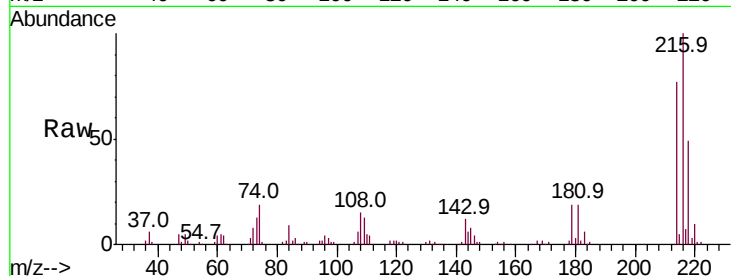
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 127.866 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.0	61.0	91.4
179	18.9	15.2	22.8
108	14.5	12.9	19.3

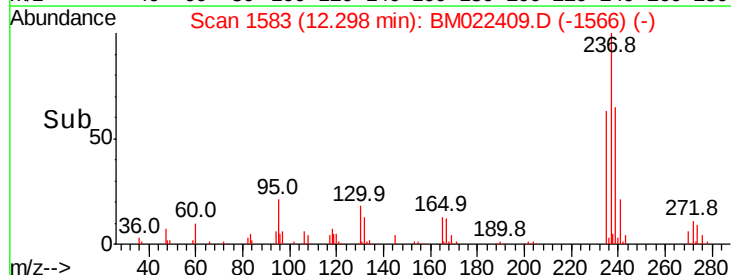
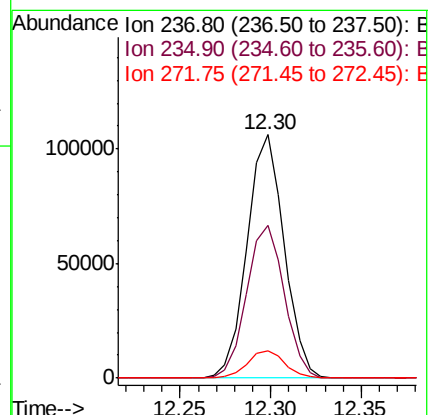
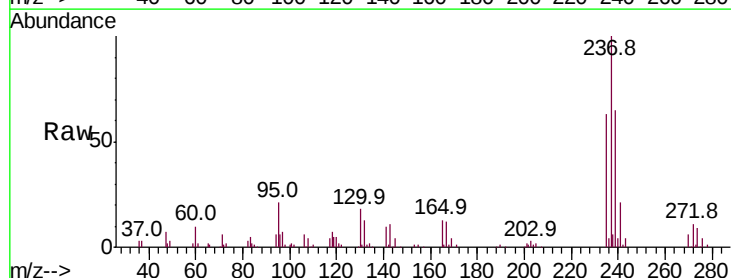
Manual Integrations
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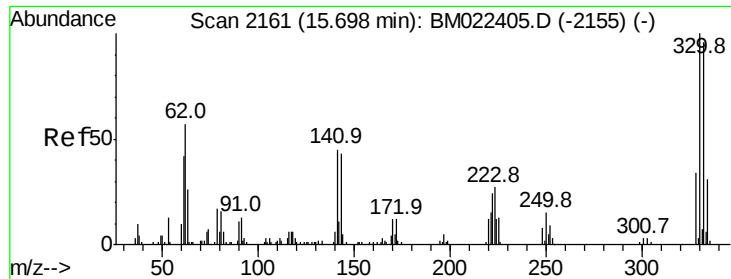
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#41
 Hexachlorocyclopentadiene
 Concen: 113.169 ng
 RT: 12.30 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	40.5	80.5
272	11.2	0.0	30.8





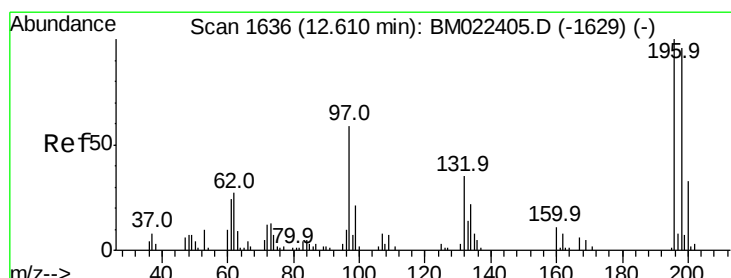
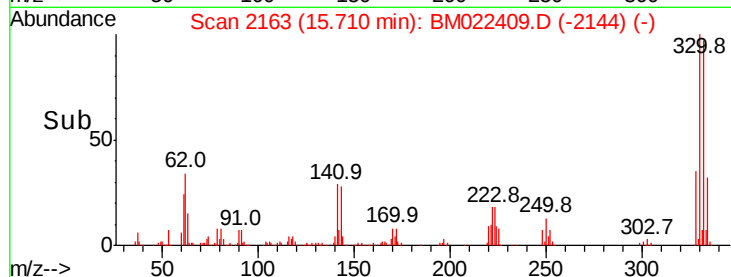
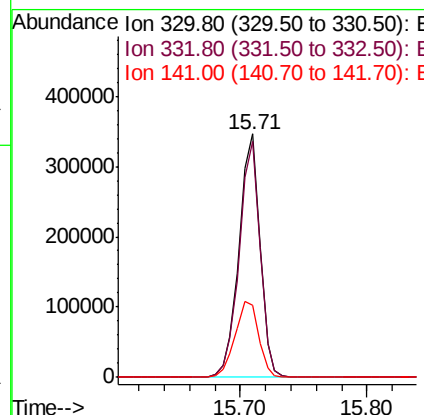
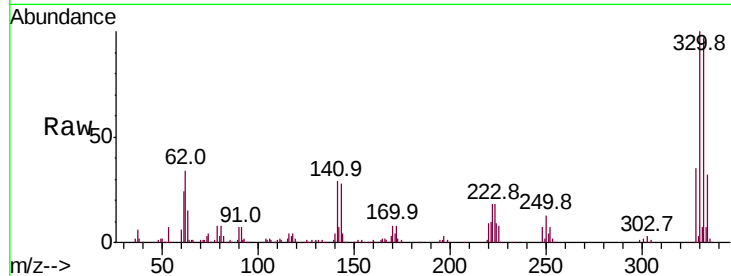
#42
 2,4,6-Tribromophenol
 Concen: 331.399 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.8	116.8	
141	35.2	35.6	53.4	

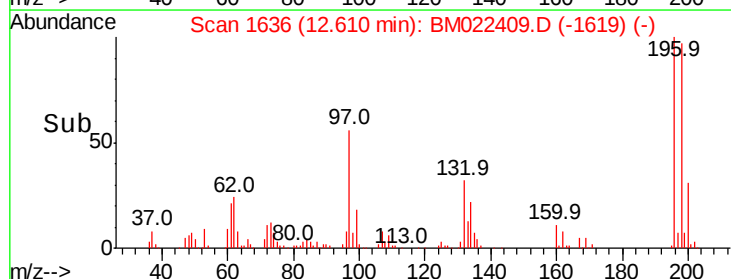
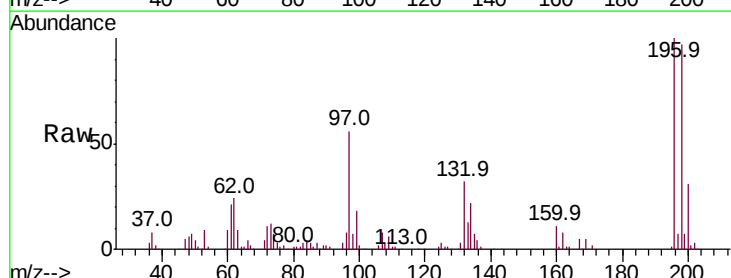
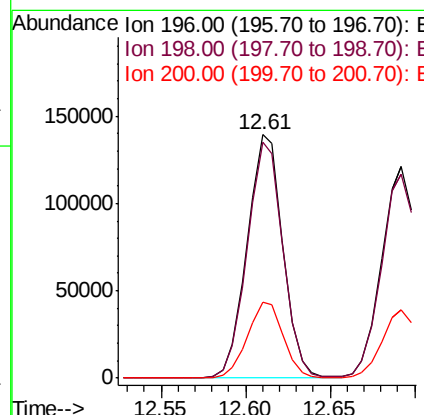
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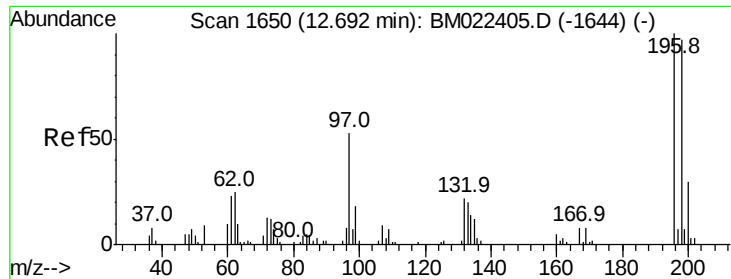
Jagrut
 8/30/2019 10:30:18 AM



#43
 2,4,6-Trichlorophenol
 Concen: 119.401 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	77.0	115.6	
200	31.2	26.3	39.5	





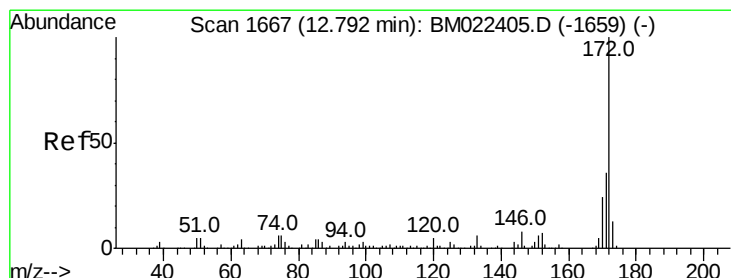
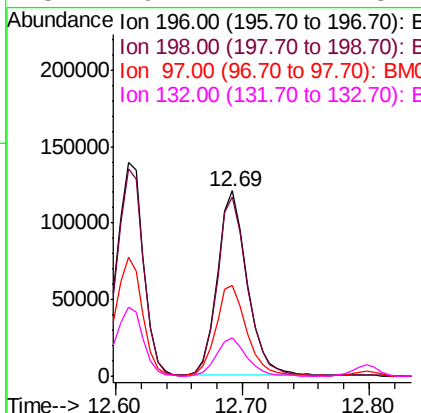
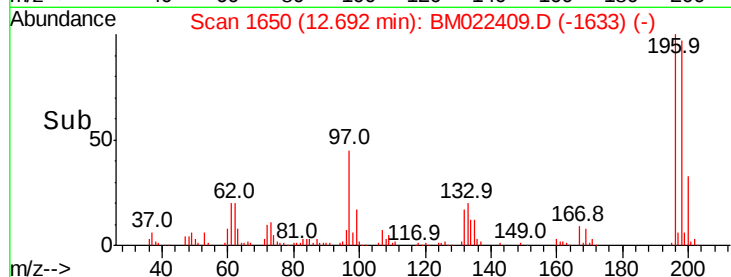
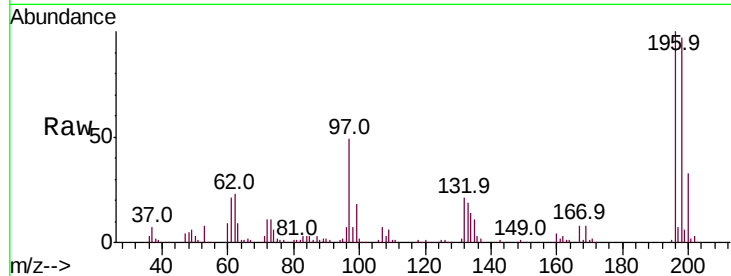
#44
 2,4,5-Trichlorophenol
 Concen: 112.379 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	196	Resp	196349
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.6	115.0
97	48.8	41.7	62.5
132	20.7	17.1	25.7

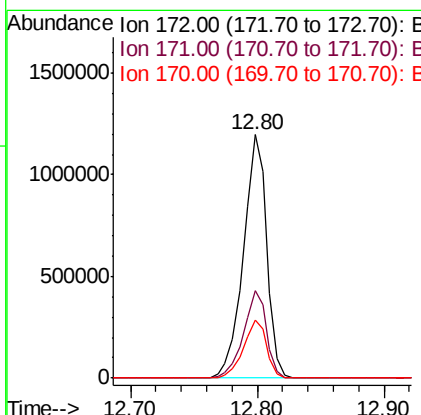
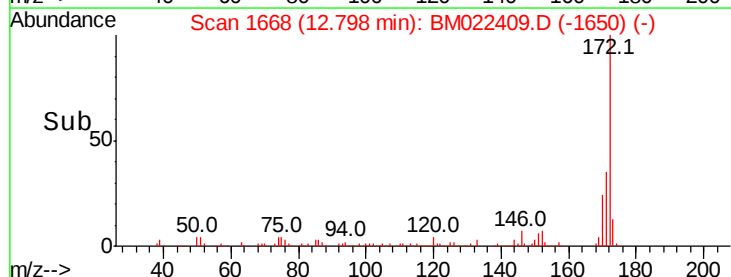
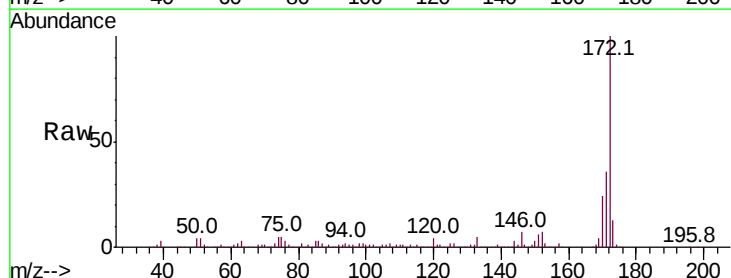
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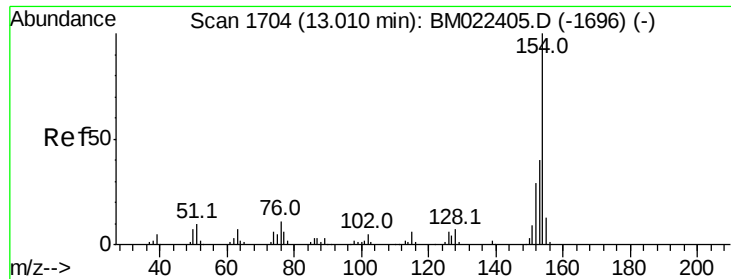
Jagrut
 8/30/2019 10:30:18 AM



#45
 2-Fluorobiphenyl
 Concen: 258.357 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	172	Resp	1517384
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.5	42.7
170	23.9	18.9	28.3





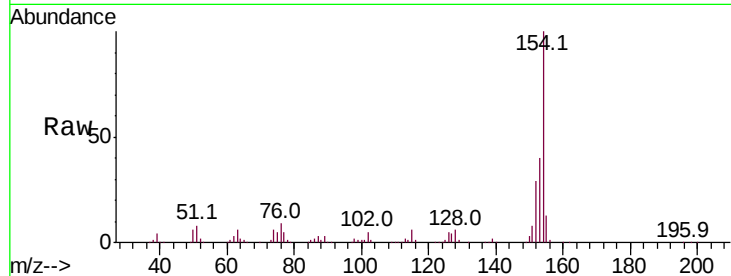
#46
 1,1'-Biphenyl
 Concen: 110.308 ng
 RT: 13.02 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.1	20.4	60.4
76	9.2	0.0	30.9

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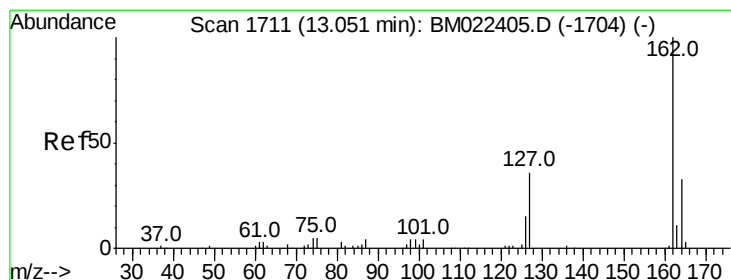
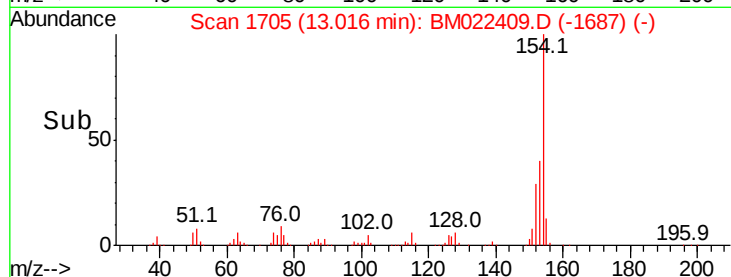
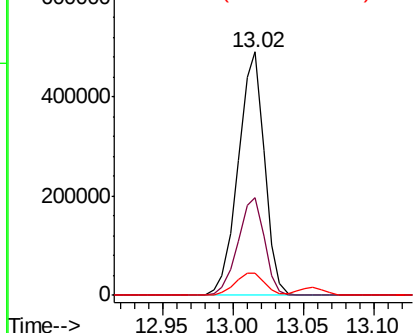


Abundance

Ion 154.00 (153.70 to 154.70): E

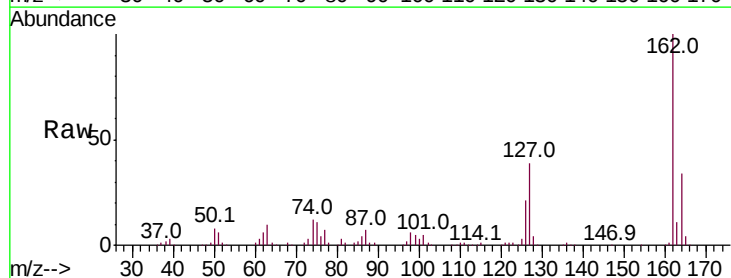
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47
 2-Chloronaphthalene
 Concen: 105.059 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.4	32.6	49.0
164	33.7	26.2	39.4

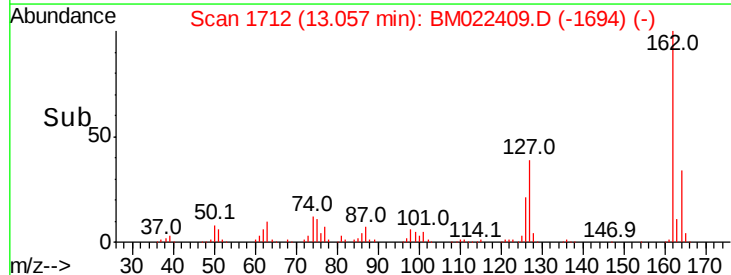
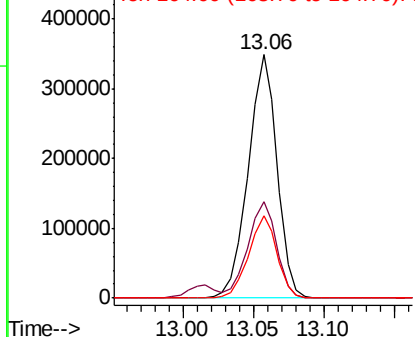


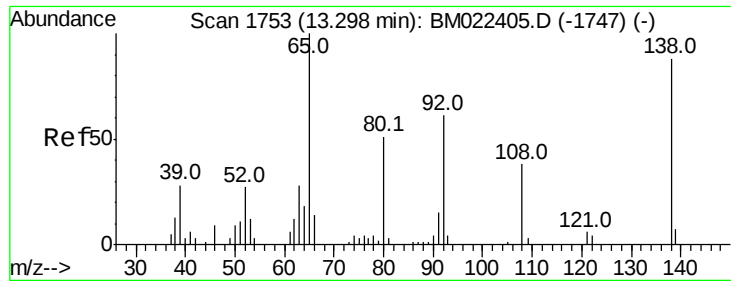
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





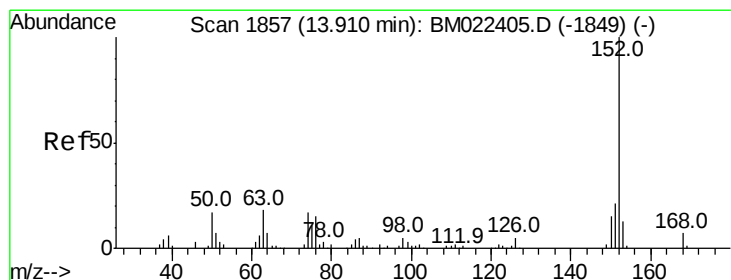
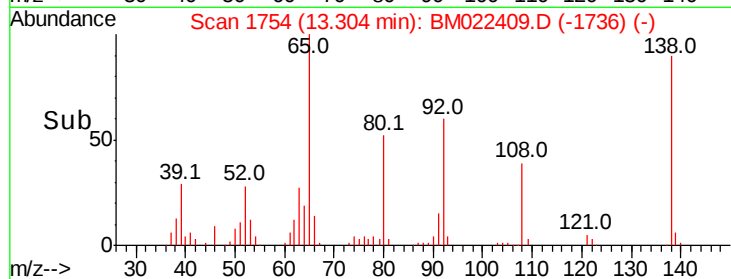
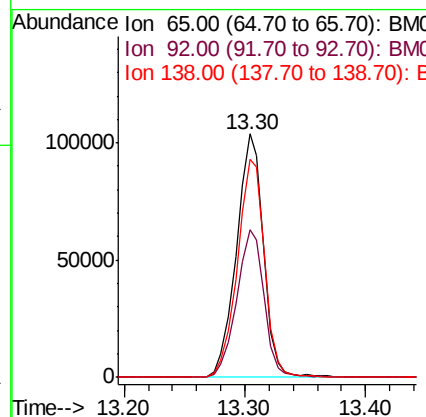
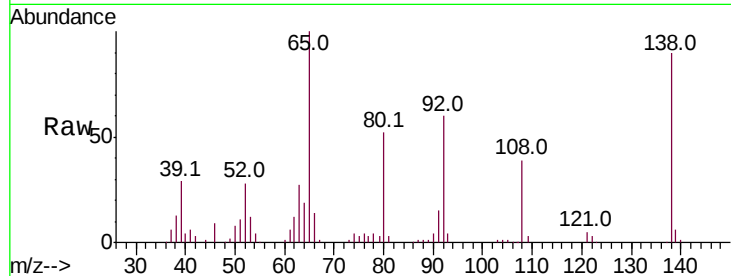
#48
2-Nitroaniline
Concen: 107.576 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleID :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.5	49.1	73.7
138	89.7	70.4	105.6

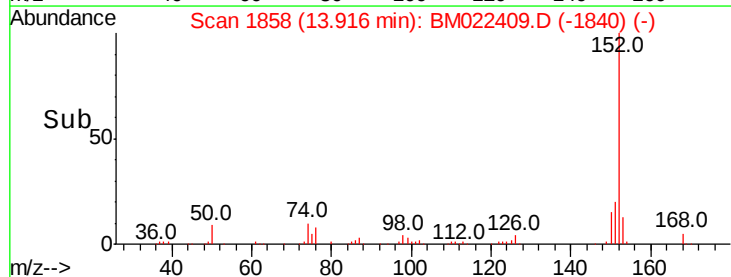
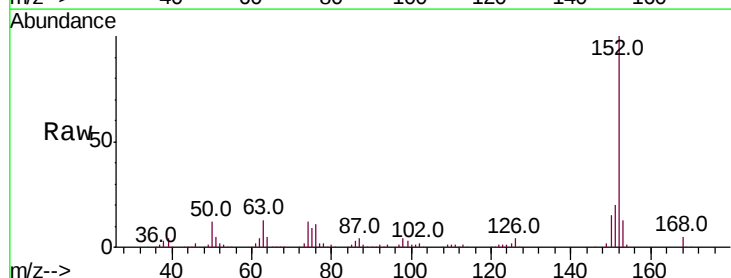
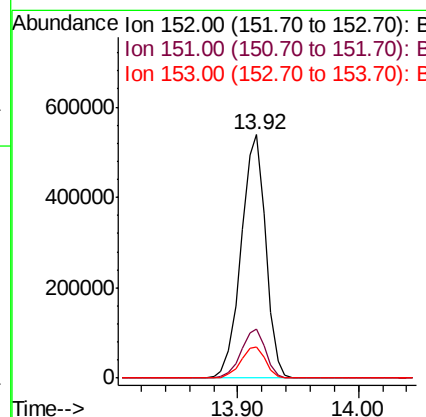
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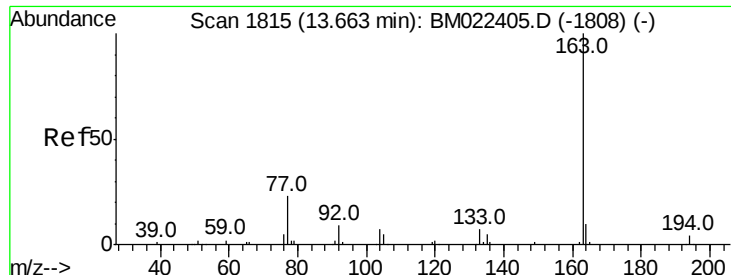
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#49
Acenaphthylene
Concen: 104.672 ng
RT: 13.92 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	12.8	10.4	15.6





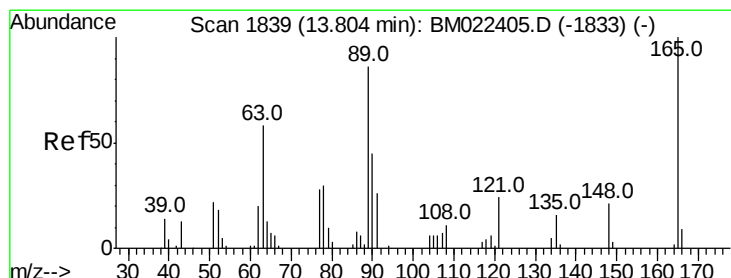
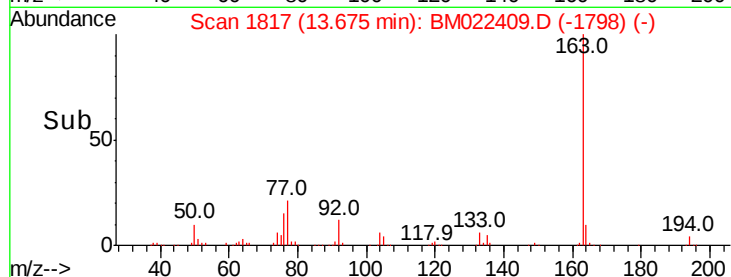
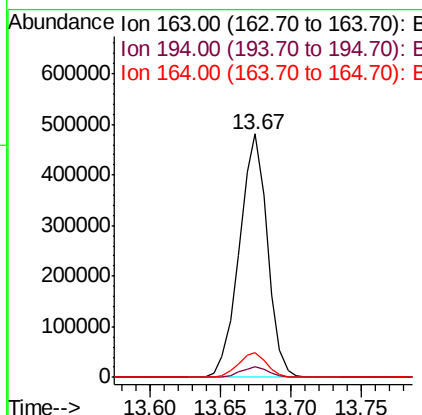
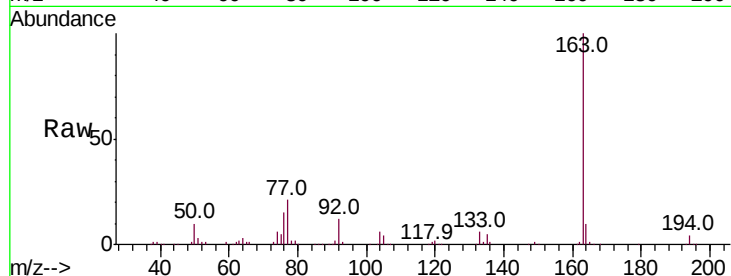
#50
Dimethylphthalate
Concen: 107.855 ng
RT: 13.67 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
163	100	665179		
194	4.4		3.4	5.2
164	9.9		8.2	12.2

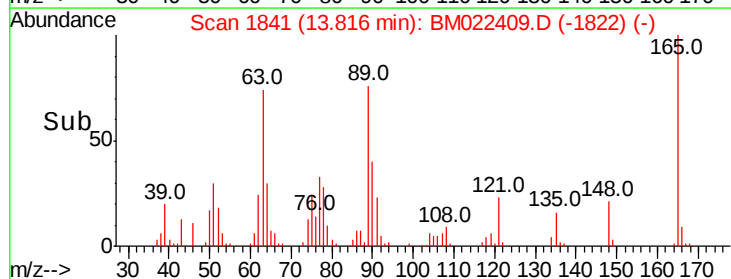
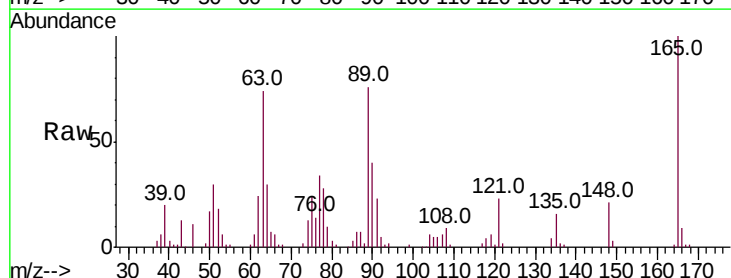
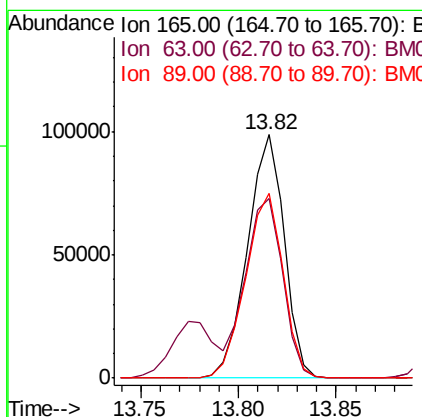
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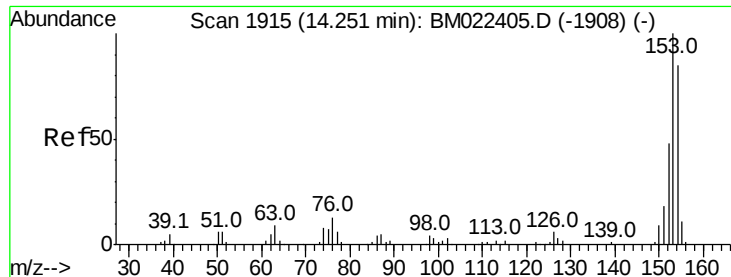
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#51
2,6-Dinitrotoluene
Concen: 105.326 ng
RT: 13.82 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128282		
63	73.7		65.4	98.2
89	76.1		69.0	103.6





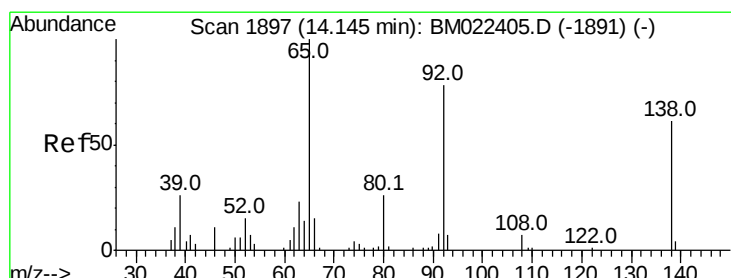
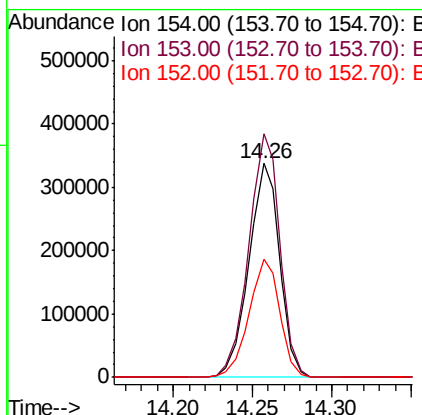
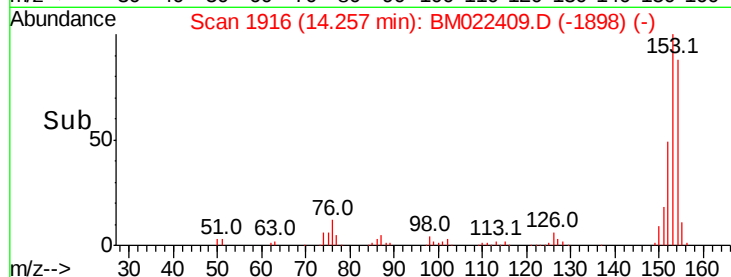
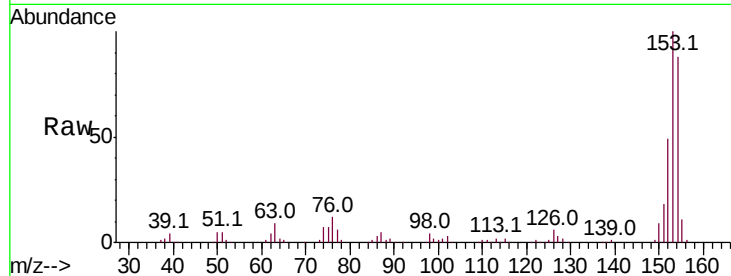
#52
Acenaphthene
Concen: 107.264 ng
RT: 14.26 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleID :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	94.3	141.5
152	55.5	45.4	68.2

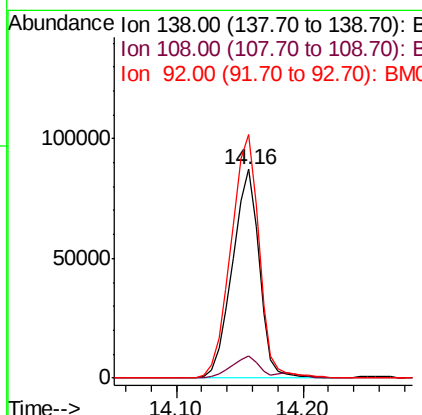
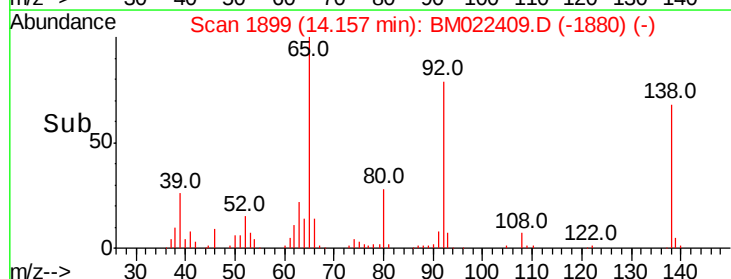
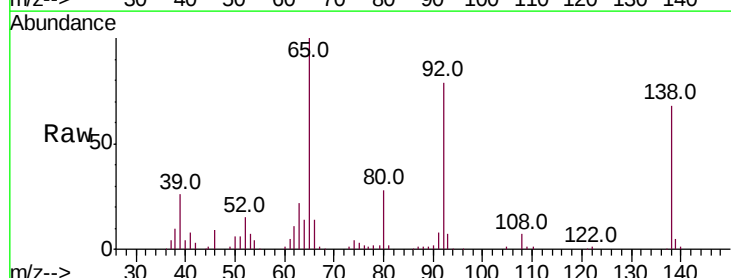
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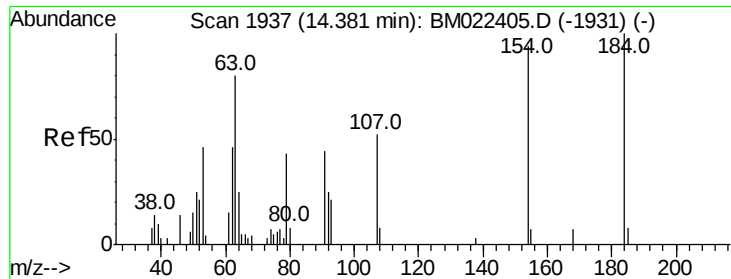
Jagrut
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#53
3-Nitroaniline
Concen: 105.392 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	116.8	103.3	154.9





#54

2,4-Dinitrophenol

Concen: 132.803 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

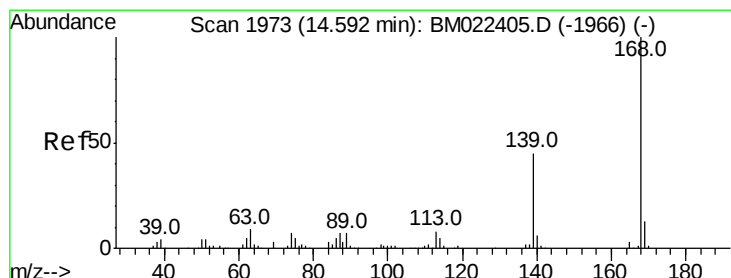
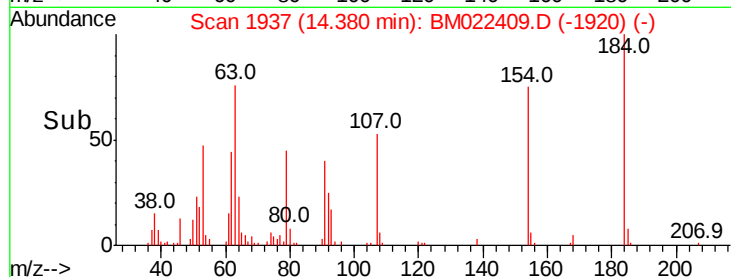
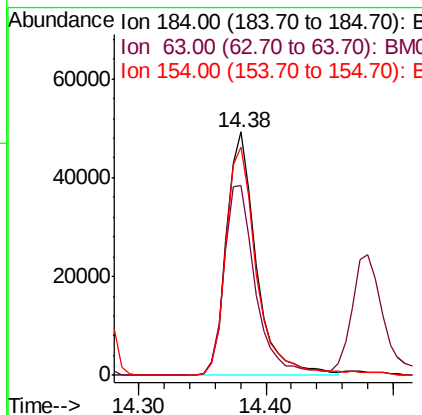
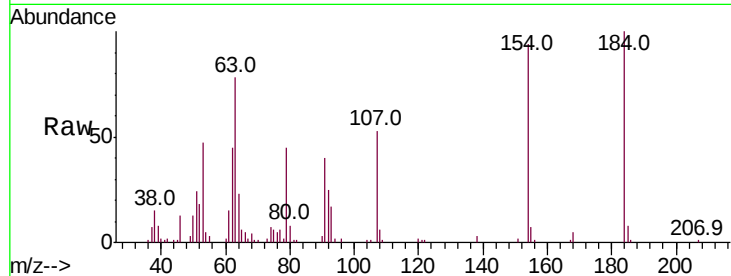
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.2	63.8	95.8
154	94.0	75.0	112.6

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#55

Dibenzofuran

Concen: 110.954 ng

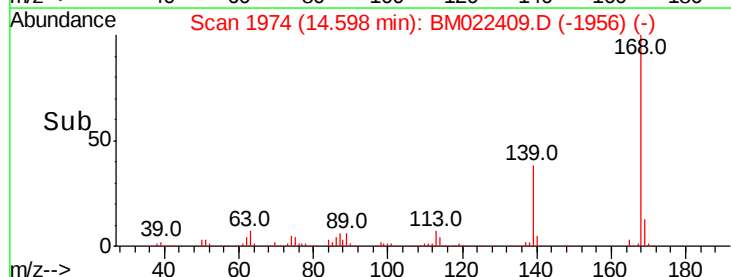
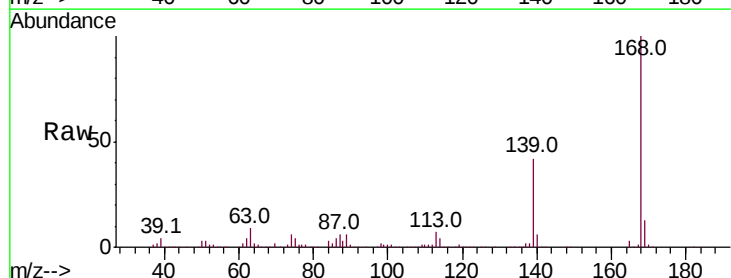
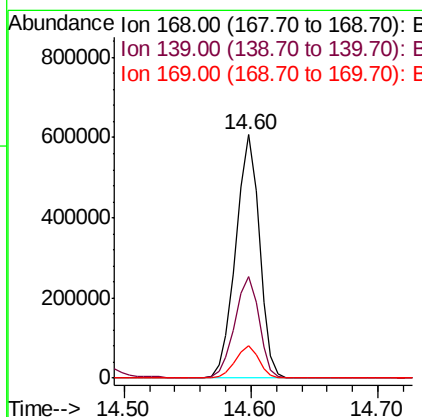
RT: 14.60 min Scan# 1974

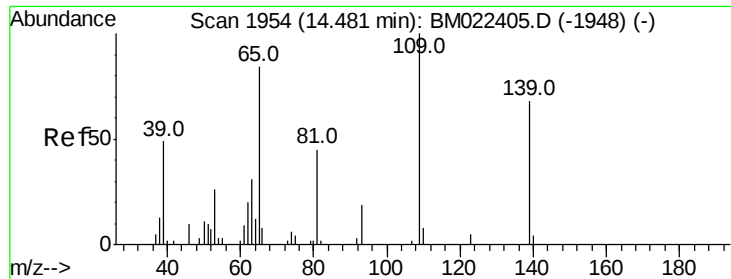
Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	36.1	54.1
169	13.1	10.4	15.6





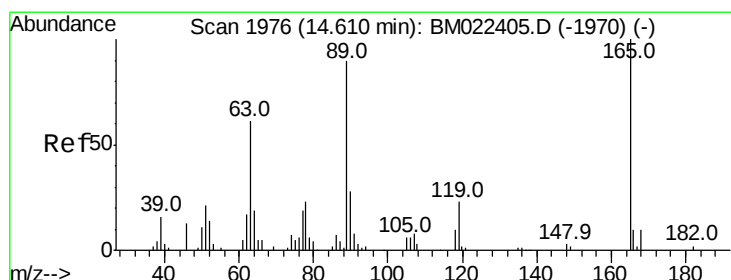
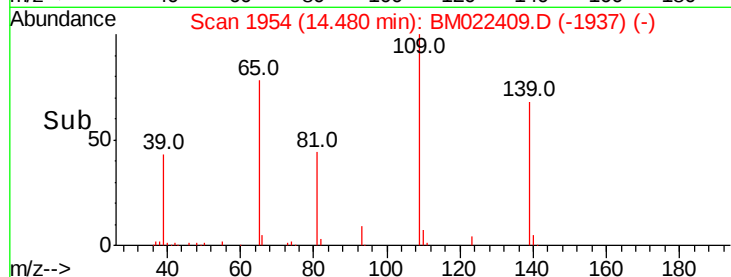
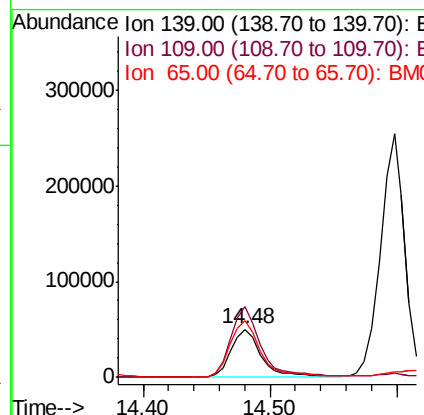
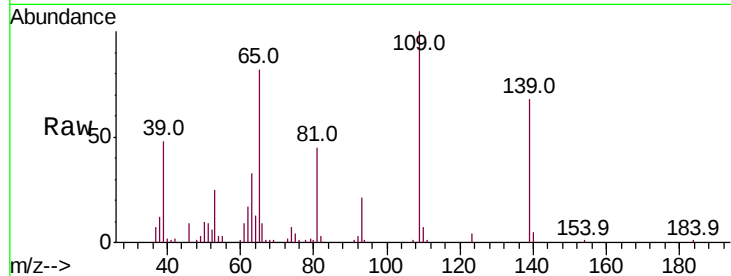
#56
4-Nitrophenol
Concen: 104.393 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	147.2	128.0	168.0
65	120.0	104.3	144.3

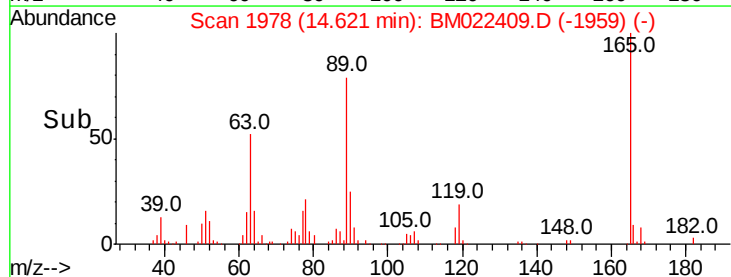
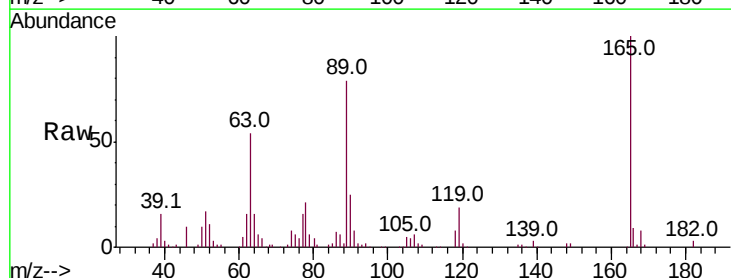
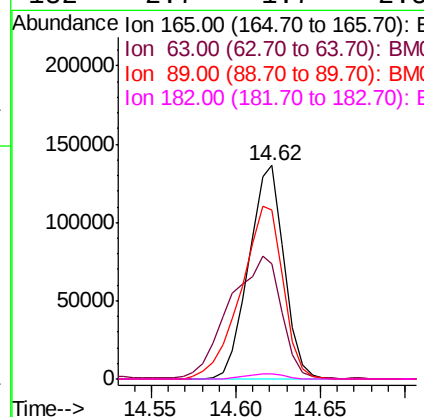
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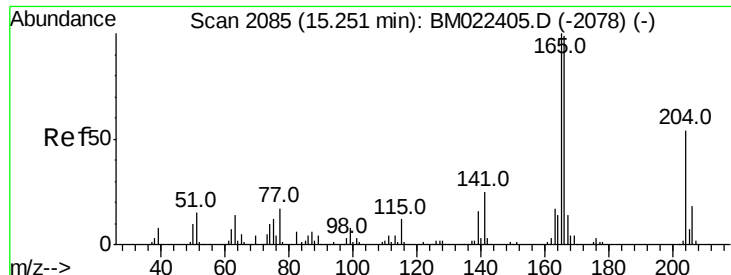
Jagrut
8/30/2019 10:30:18 AM



#57
2,4-Dinitrotoluene
Concen: 112.952 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.2	54.6	82.0#
89	79.1	74.5	111.7
182	2.7	1.7	2.5#





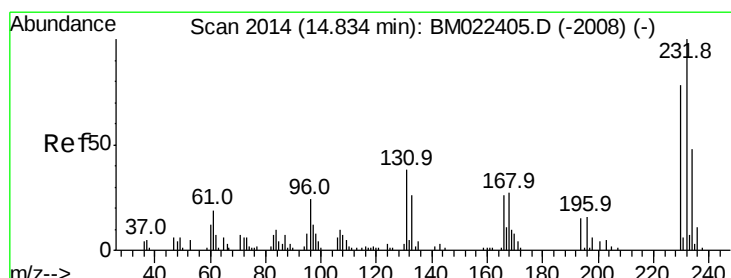
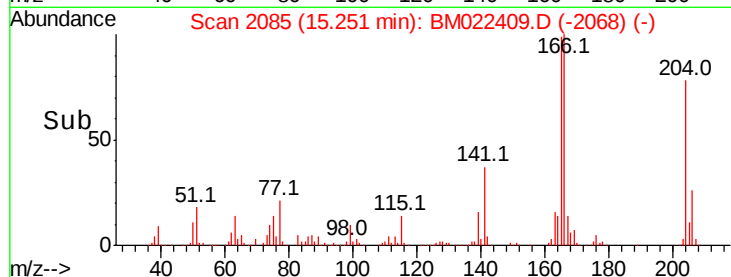
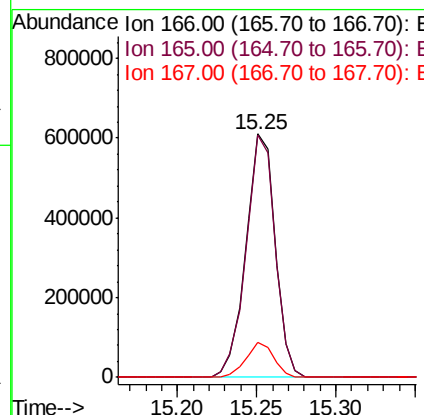
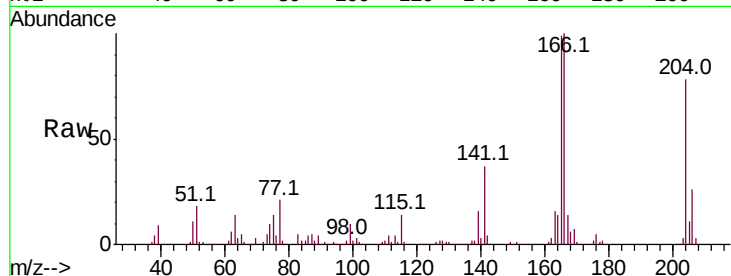
#58
 Fluorene
 Concen: 131.218 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
166	100	780649		
165	99.3		81.1	121.7
167	14.2		11.1	16.7

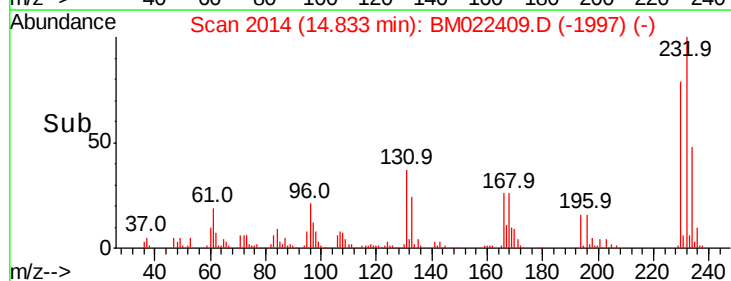
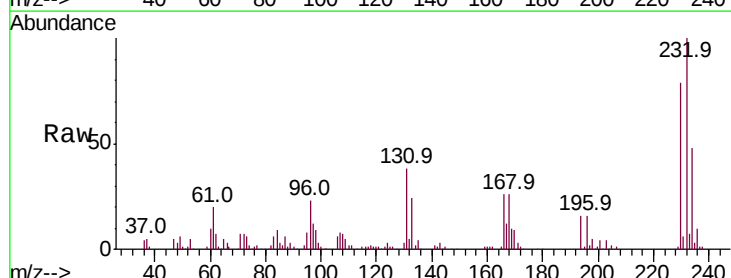
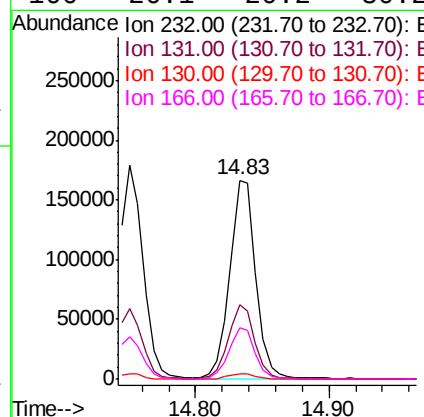
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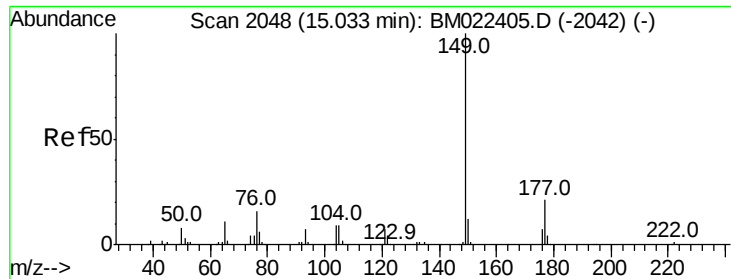
Jagrut
 8/30/2019 10:30:18 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 130.581 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	227468		
131	38.3		32.0	48.0
130	2.6		2.4	3.6
166	26.1		20.2	30.2





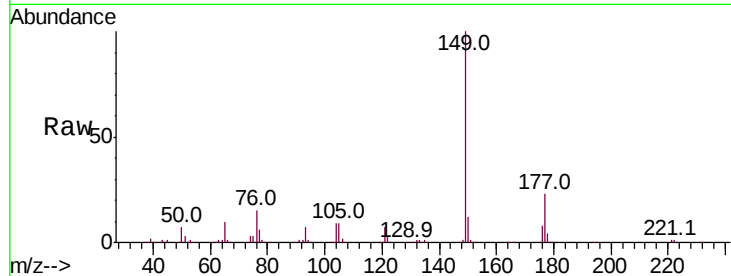
#60
Diethylphthalate
Concen: 107.680 ng
RT: 15.05 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
149	100	700311		
177	23.0	16.6	25.0	
150	12.2	9.8	14.8	

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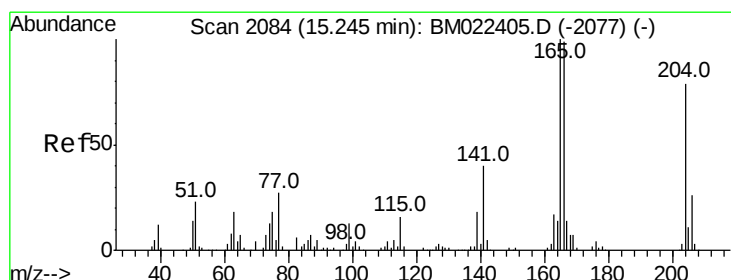
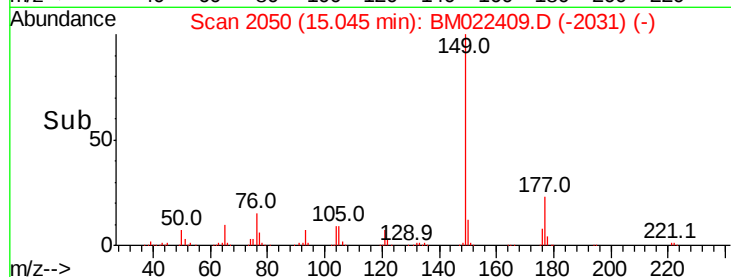
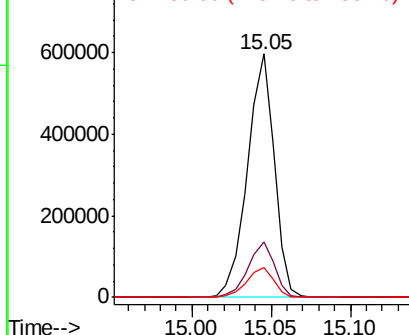


Abundance

Ion 149.00 (148.70 to 149.70): E

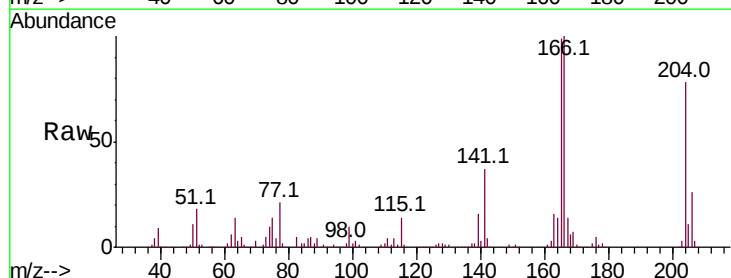
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 143.882 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	539476		
206	33.6	26.2	39.4	
141	47.2	40.6	60.8	

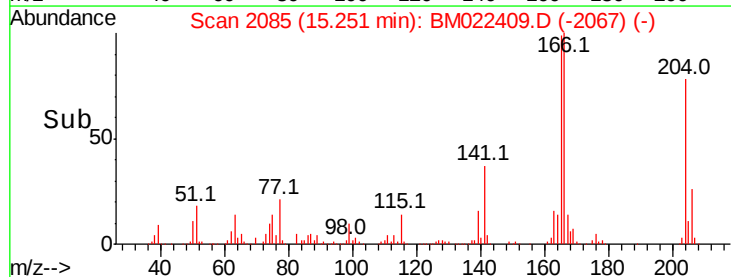
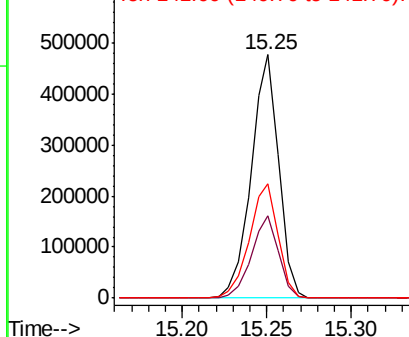


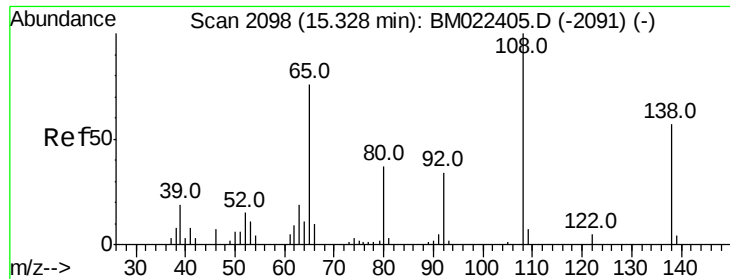
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





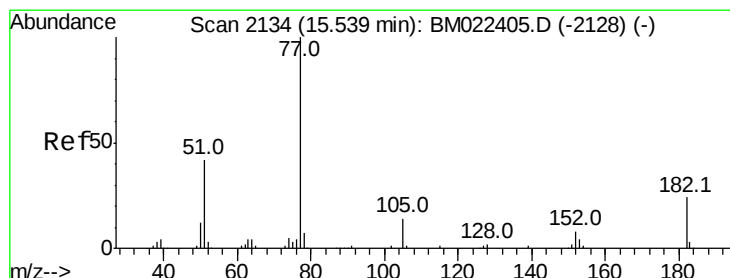
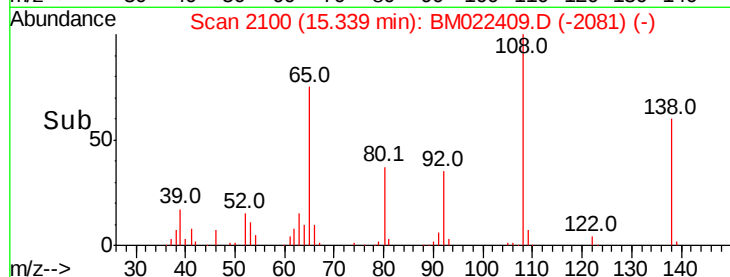
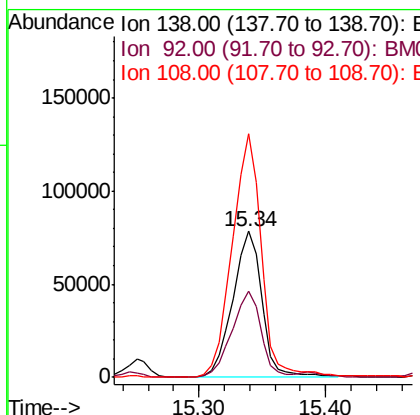
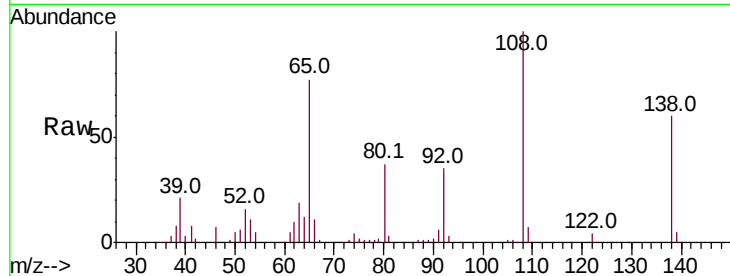
#62
 4-Nitroaniline
 Concen: 111.297 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.5	80.5
108	166.7	156.8	196.8

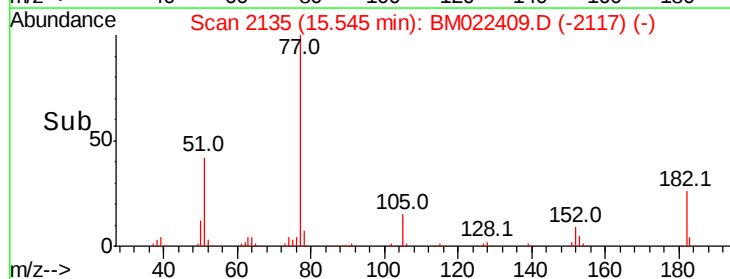
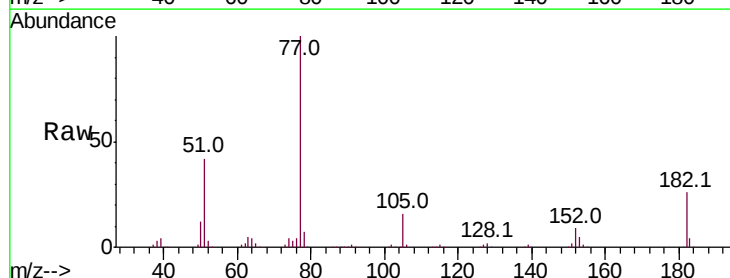
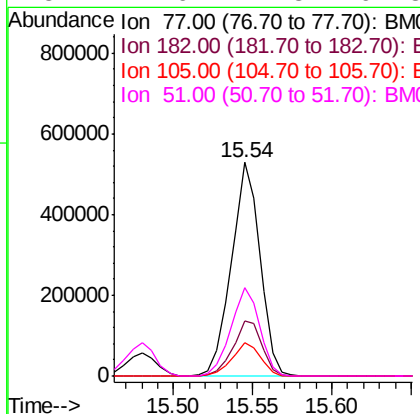
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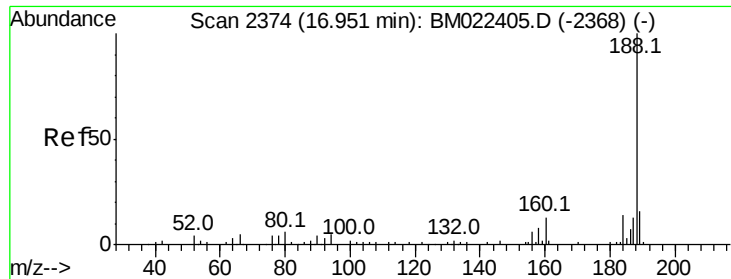
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#63
 Azobenzene
 Concen: 105.737 ng
 RT: 15.54 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	3.5	43.5
105	15.5	0.0	34.2
51	41.6	21.8	61.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

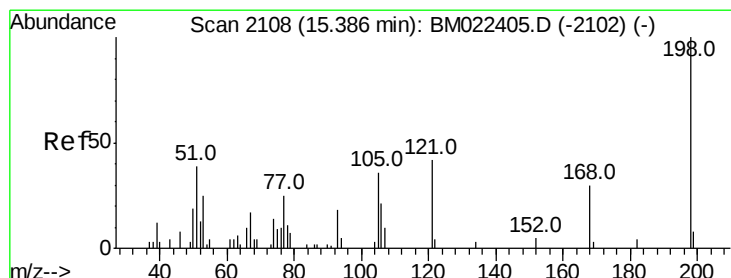
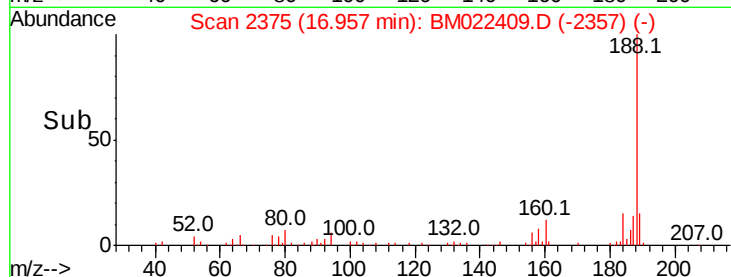
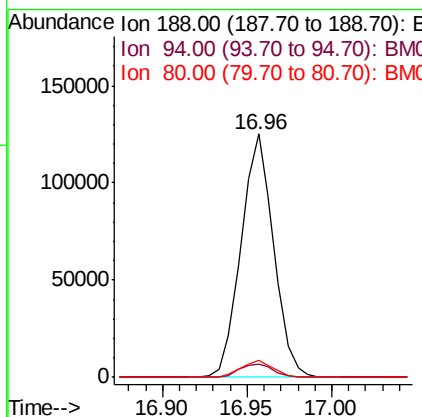
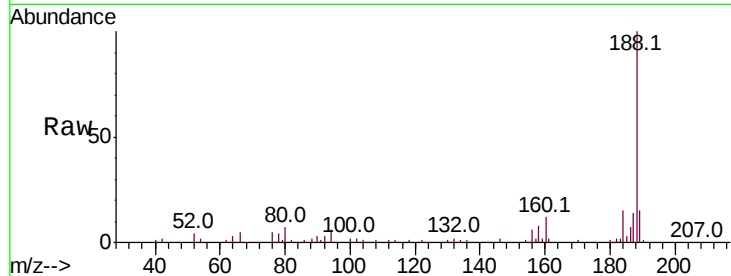
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	167696		
94	5.6	4.4	6.6	
80	6.9	5.0	7.6	

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#65

4,6-Dinitro-2-methylphenol

Concen: 117.776 ng

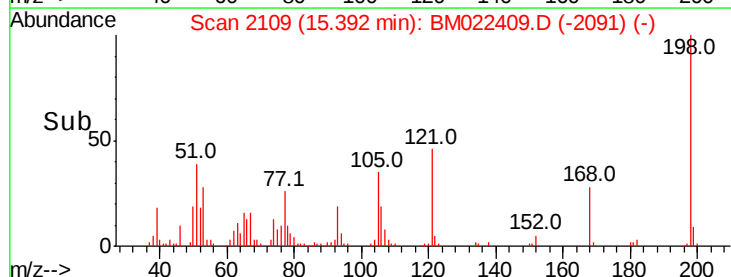
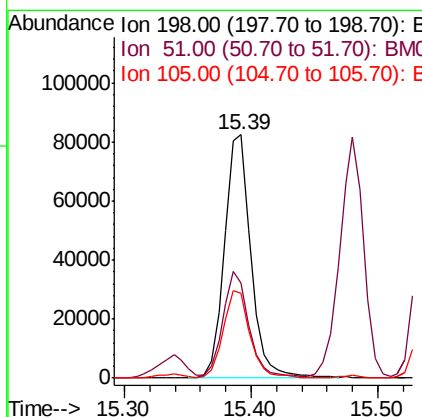
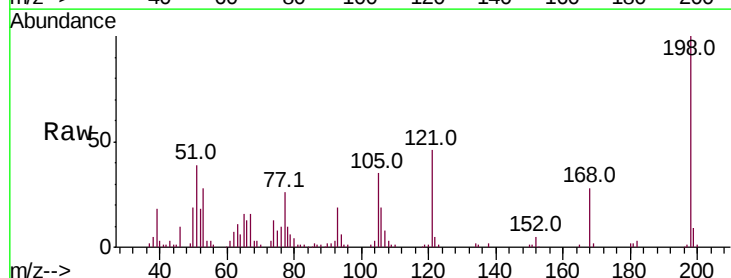
RT: 15.39 min Scan# 2109

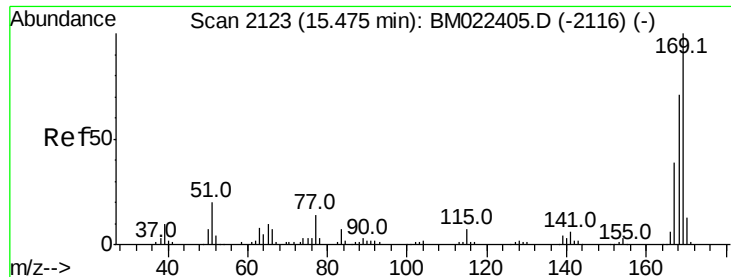
Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	118584		
51	39.3	21.0	61.0	
105	34.9	16.1	56.1	





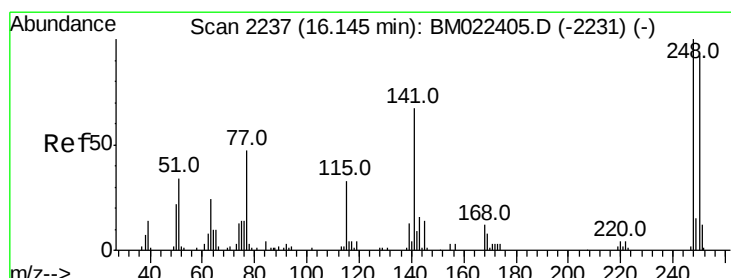
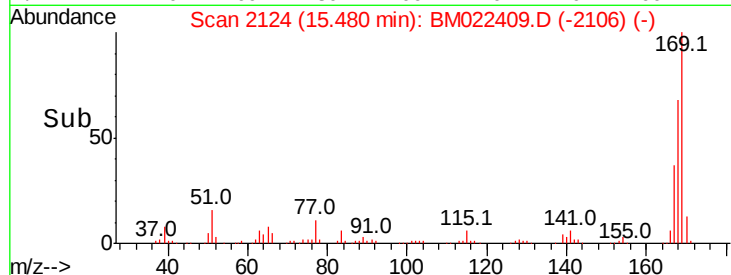
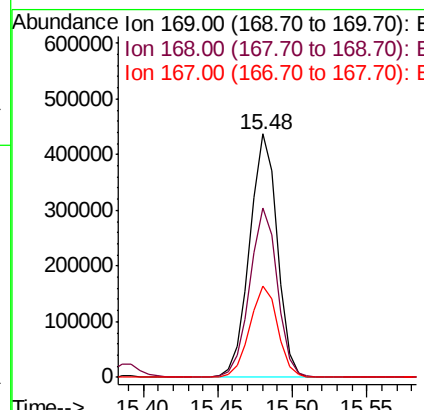
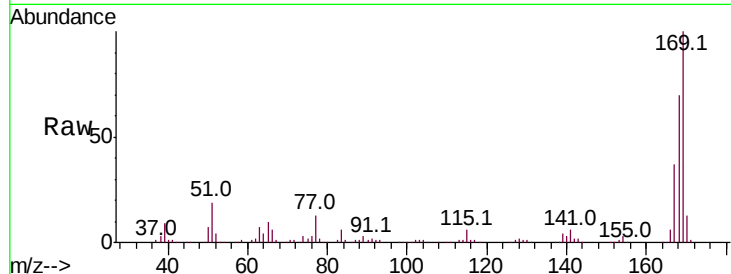
#66
 n-Nitrosodiphenylamine
 Concen: 103.502 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
169	100	556537		
168	69.6		56.7	85.1
167	37.3		30.8	46.2

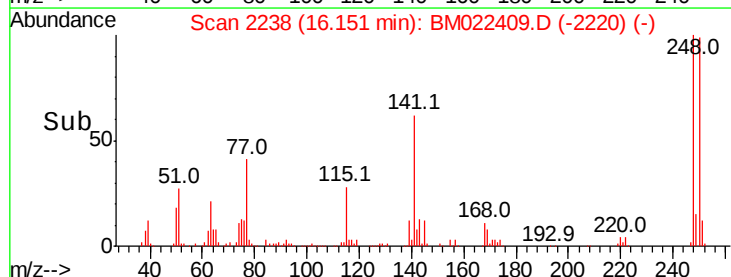
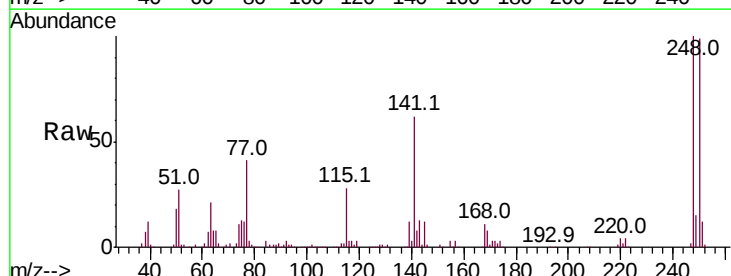
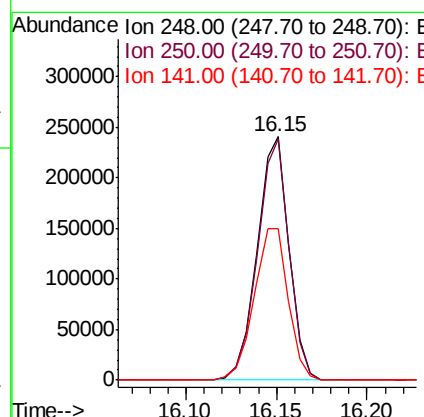
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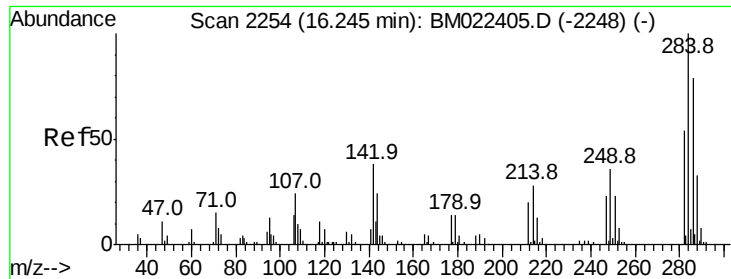
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#67
 4-Bromophenyl-phenylether
 Concen: 117.695 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	292473		
250	98.8		73.6	110.4
141	62.1		53.3	79.9





#68

Hexachlorobenzene

Concen: 122.439 ng

RT: 16.25 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

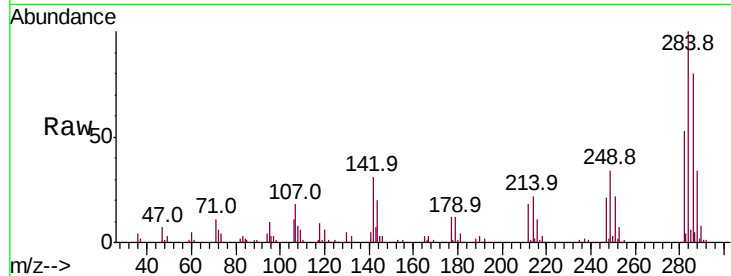
ClientSampleId :

SSTDICC100

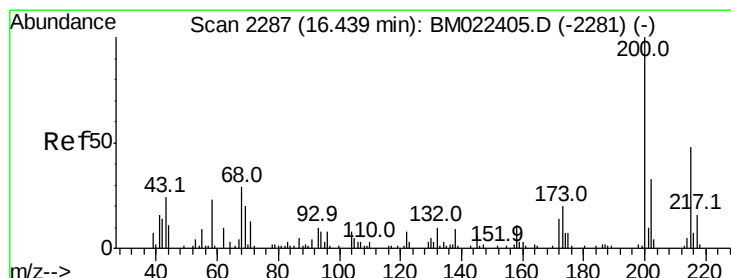
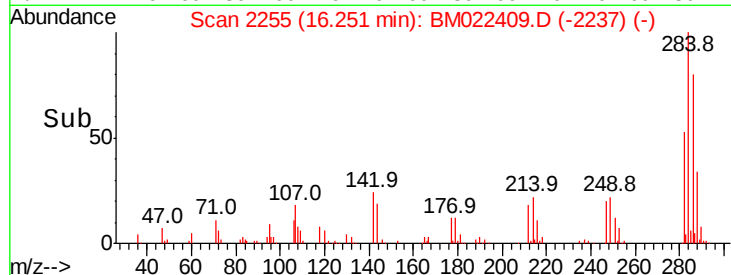
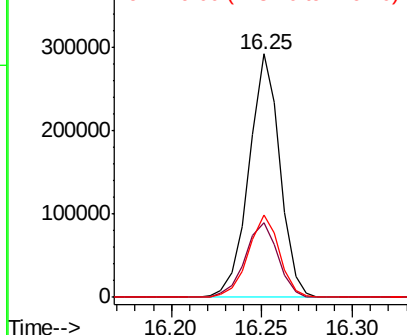
Tot Ion:	284	Resp:	345667
Ion Ratio		Lower	Upper
284	100		
142	30.7	30.2	45.4
249	33.7	28.8	43.2

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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: 121.390 ng

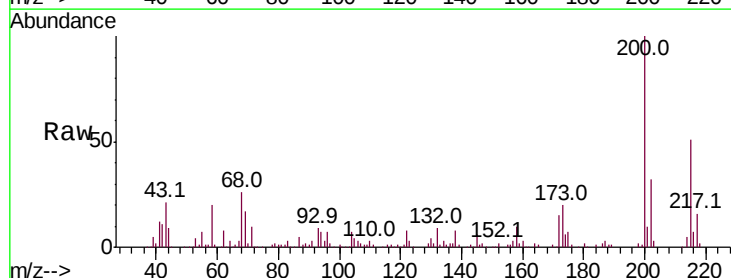
RT: 16.45 min Scan# 2289

Delta R.T. 0.01 min

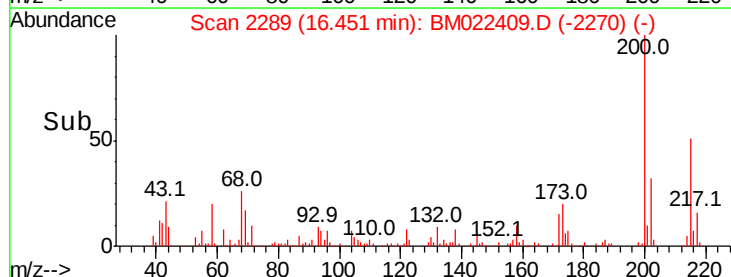
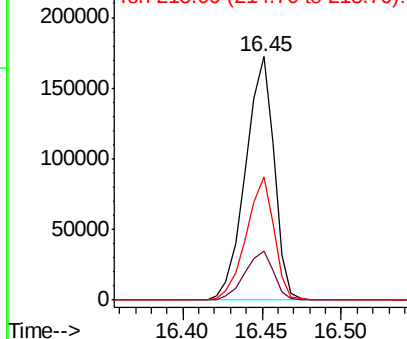
Lab File: BM022409.D

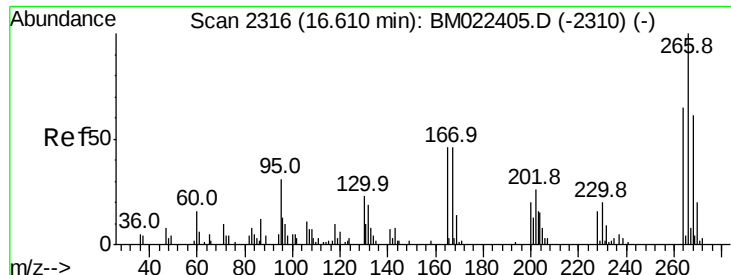
Acq: 29 Aug 2019 15:29

Tgt Ion:	200	Resp:	216147
Ion Ratio		Lower	Upper
200	100		
173	20.1	0.0	39.9
215	50.7	27.8	67.8



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





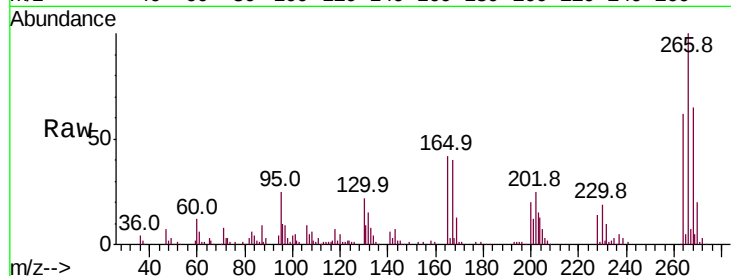
#70
 Pentachlorophenol
 Concen: 114.948 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

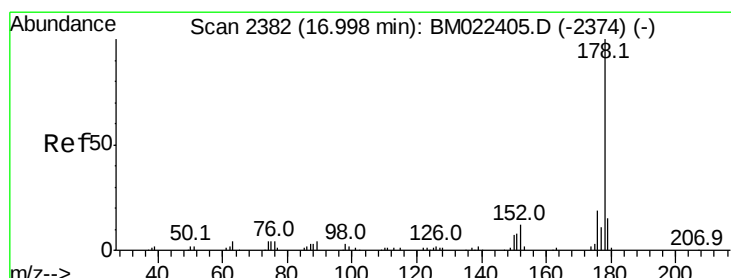
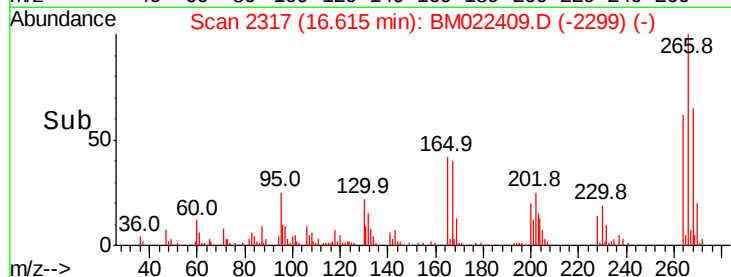
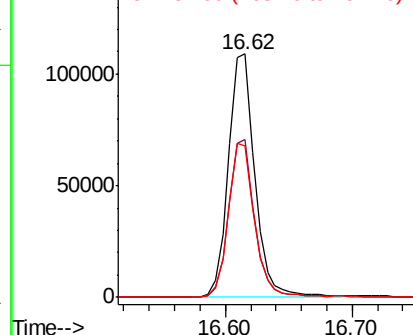
Tot Ion	Ratio	Resp	Lower	Upper
266	100	157886		
268	64.6	48.4	72.6	
264	62.2	51.7	77.5	

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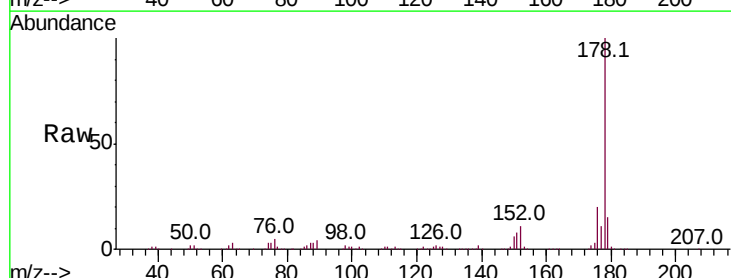


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

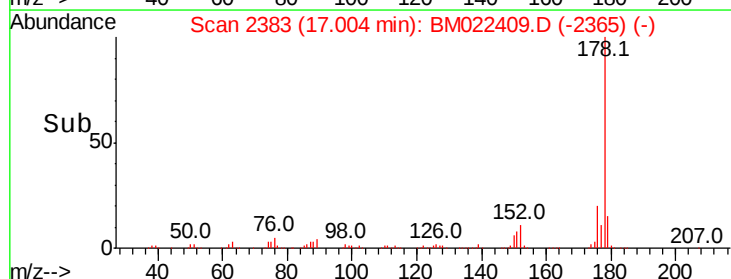
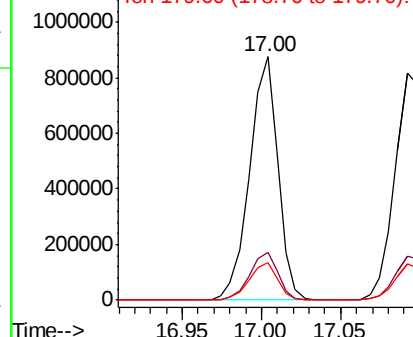


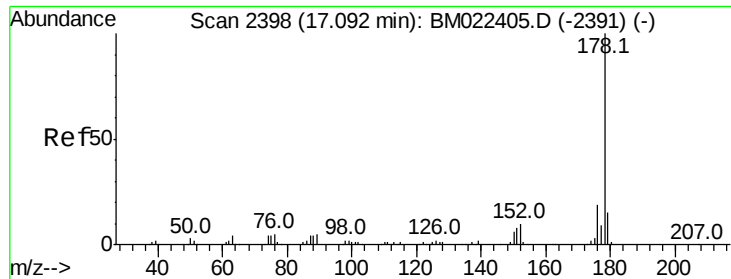
#71
 Phenanthrene
 Concen: 111.445 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1083786		
176	19.9	15.4	23.2	
179	15.3	12.3	18.5	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 111.083 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 1072355

Ion Ratio Lower Upper

178 100

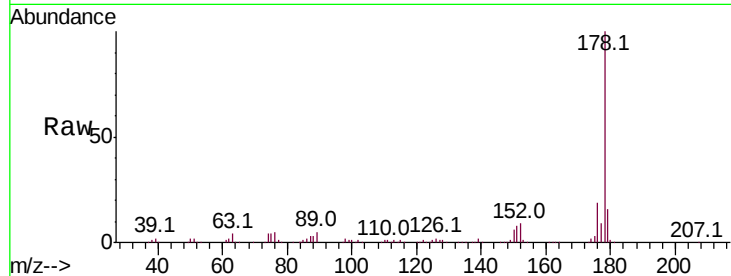
176 19.3 15.0 22.4

179 15.7 11.8 17.6

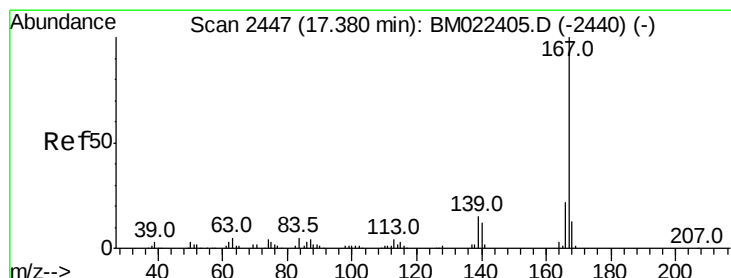
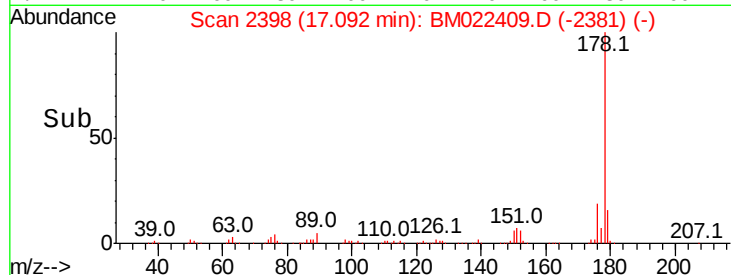
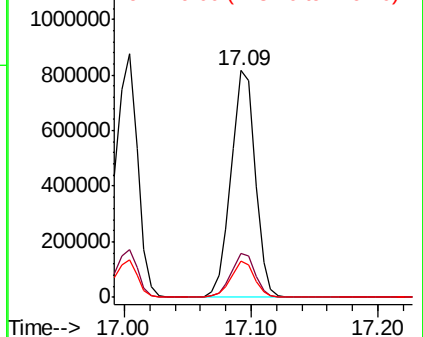
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 107.544 ng

RT: 17.39 min Scan# 2448

Delta R.T. 0.01 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

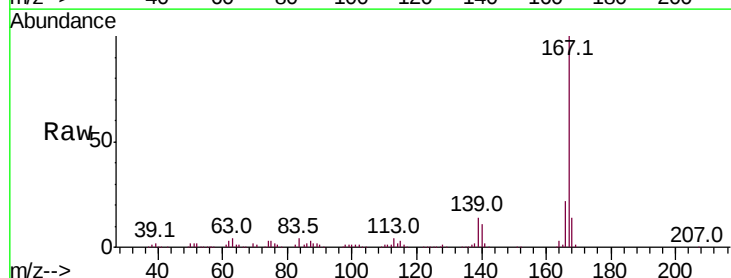
Tgt Ion:167 Resp: 866301

Ion Ratio Lower Upper

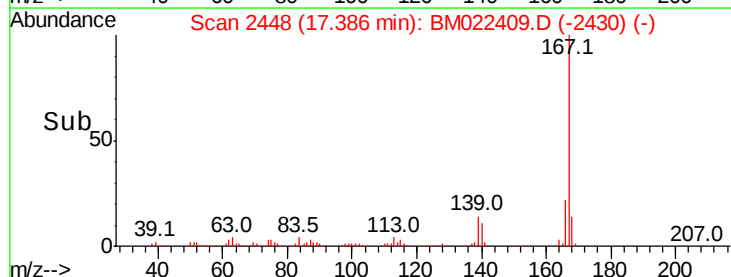
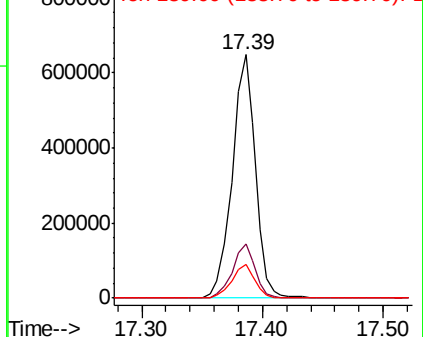
167 100

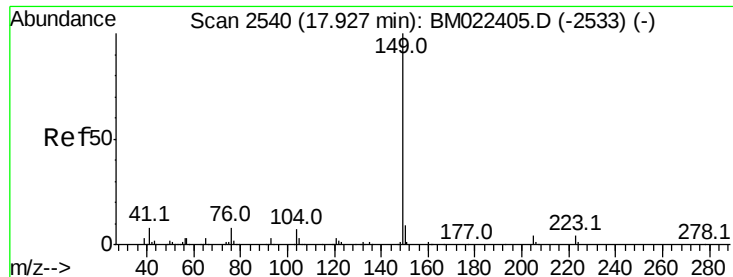
166 22.0 17.8 26.6

139 13.8 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





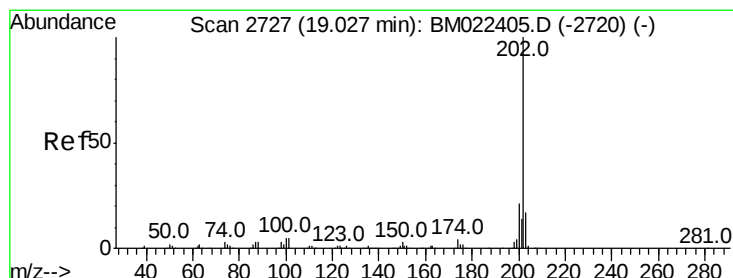
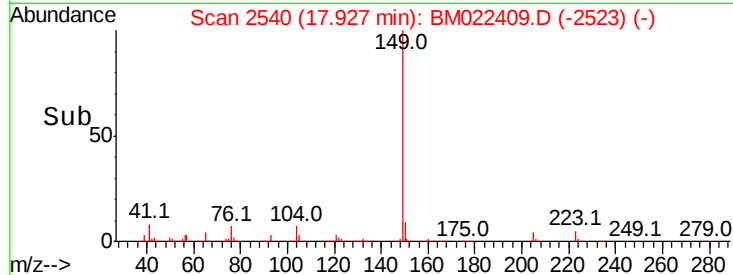
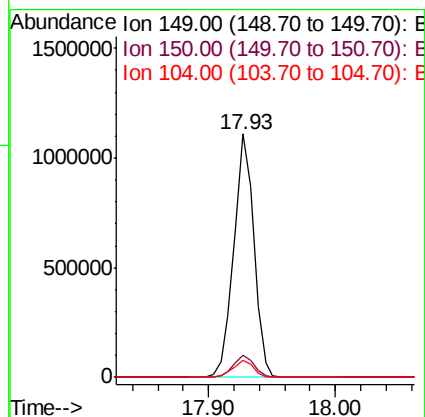
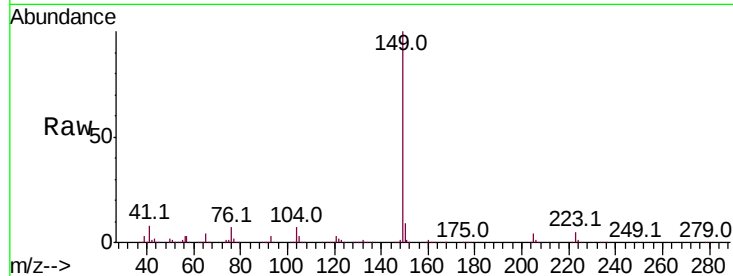
#74
Di-n-butylphthalate
Concen: 98.389 ng
RT: 17.93 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	7.1	5.6	8.4

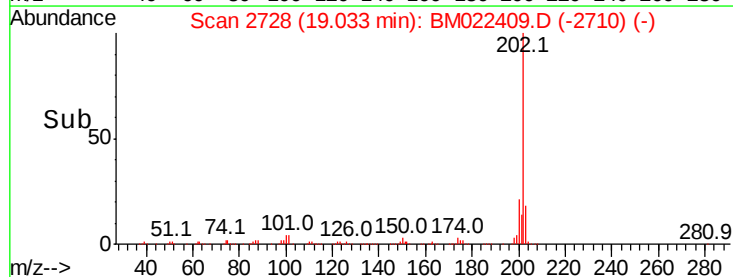
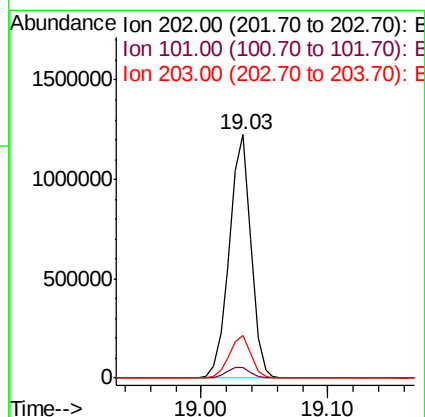
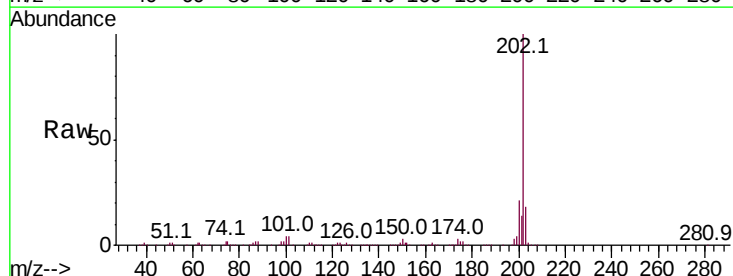
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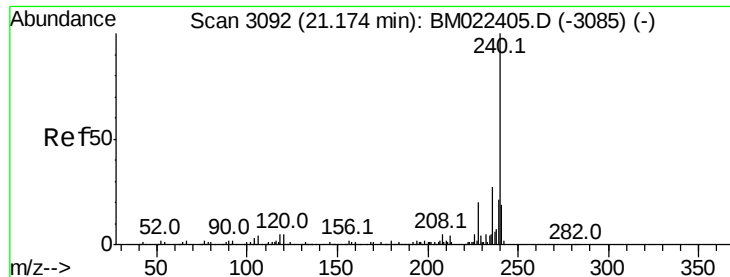
Jagrut
8/30/2019 10:30:18 AM



#75
Fluoranthene
Concen: 122.938 ng
RT: 19.03 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	0.0	25.1
203	17.6	0.0	37.1





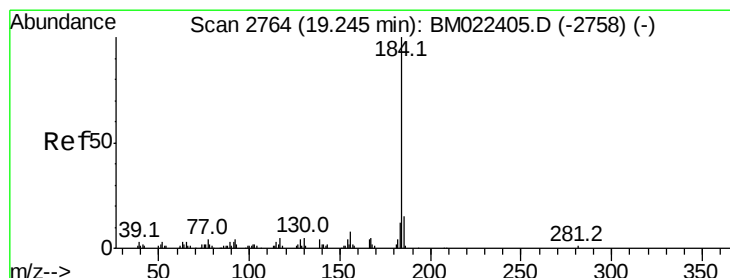
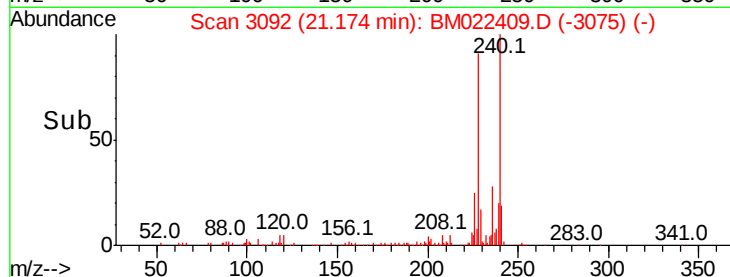
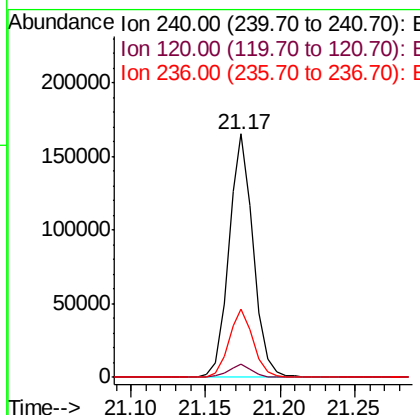
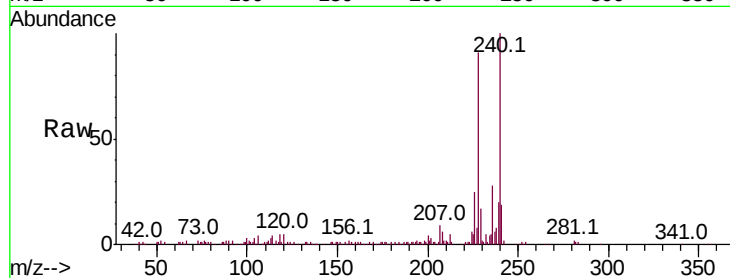
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.5	3.9	5.9	
236	28.0	21.4	32.2	

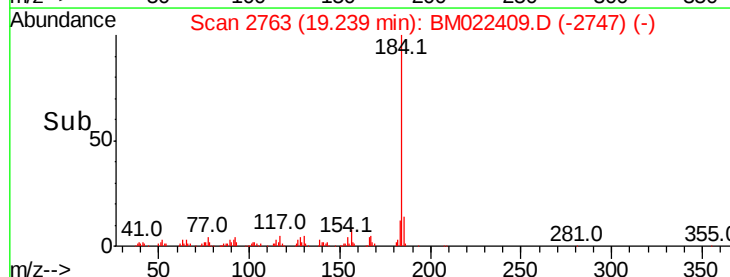
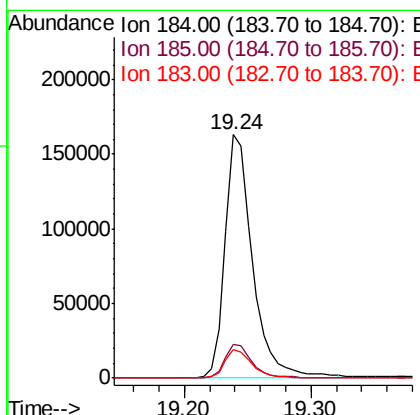
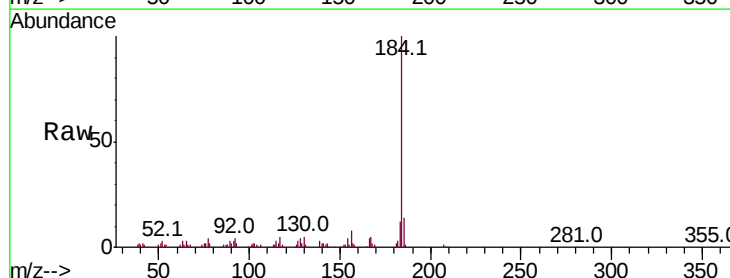
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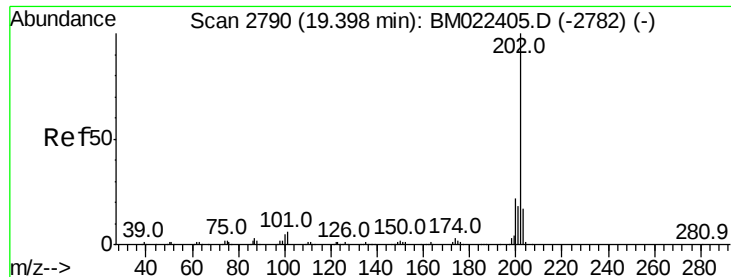
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#77
 Benzidine
 Concen: 58.199 ng
 RT: 19.24 min Scan# 2763
 Delta R.T. -0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.8	11.8	17.6	
183	11.9	9.4	14.2	





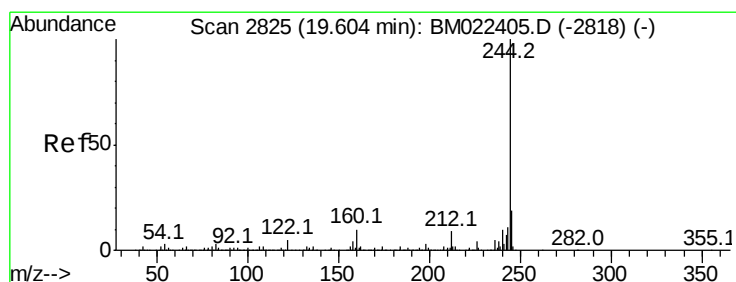
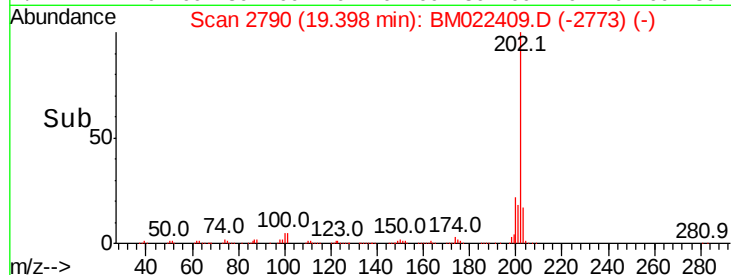
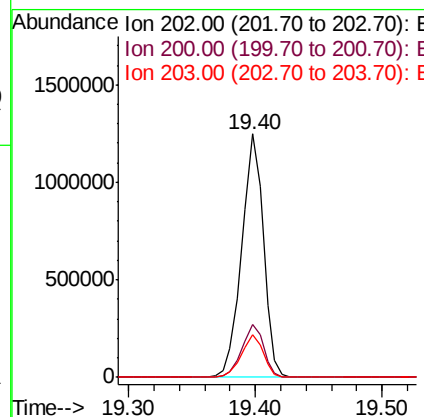
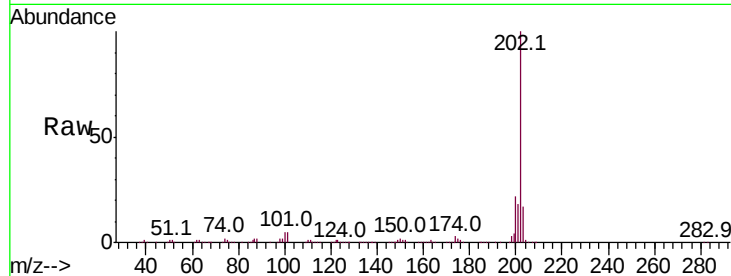
#78
Pvrene
Concen: 110.833 ng
RT: 19.40 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.5	13.8	20.8

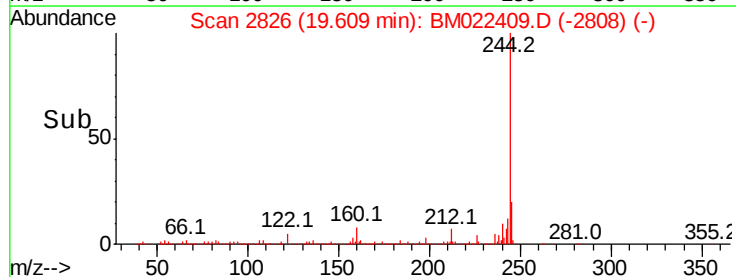
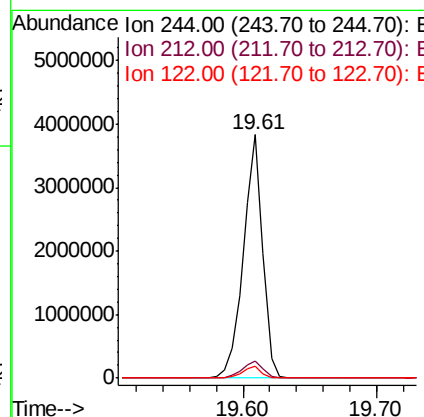
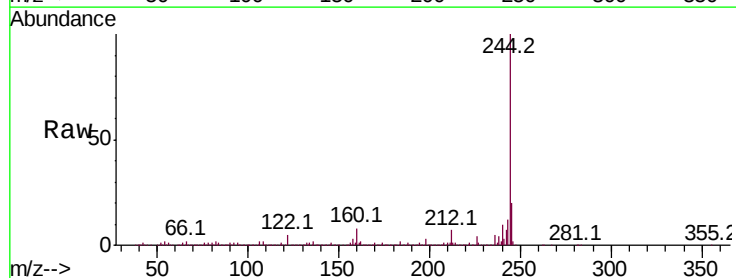
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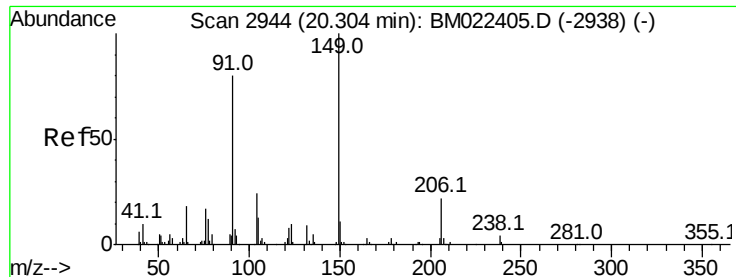
Jagrut
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#79
Terphenyl-d14
Concen: 295.957 ng
RT: 19.61 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.0	10.4
122	4.7	3.9	5.9





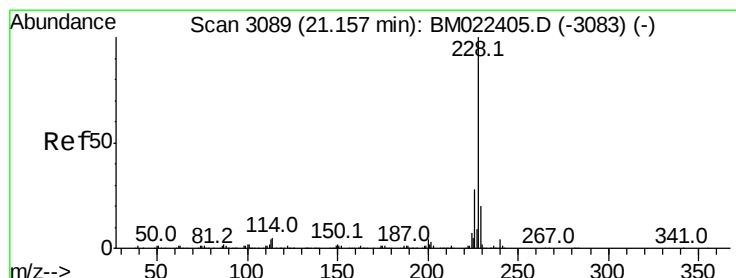
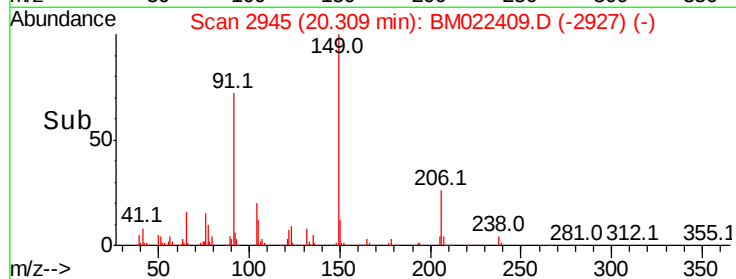
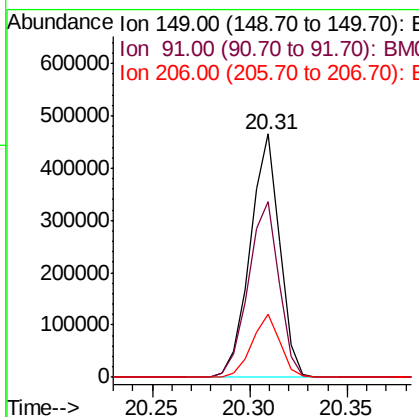
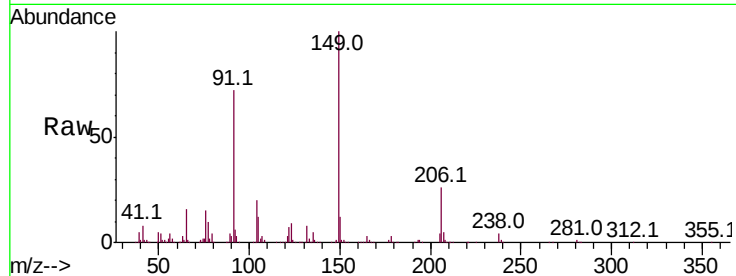
#80
Butylbenzylphthalate
Concen: 82.286 ng
RT: 20.31 min Scan# 2945
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	64.0	96.0
206	25.8	17.6	26.4

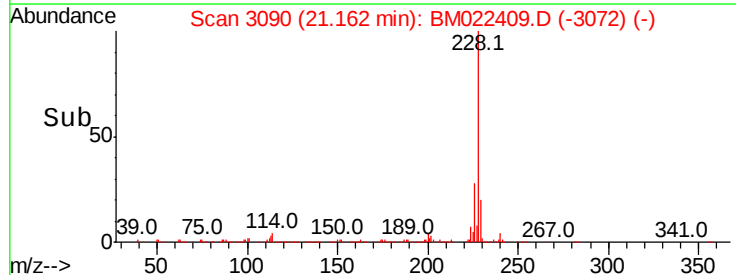
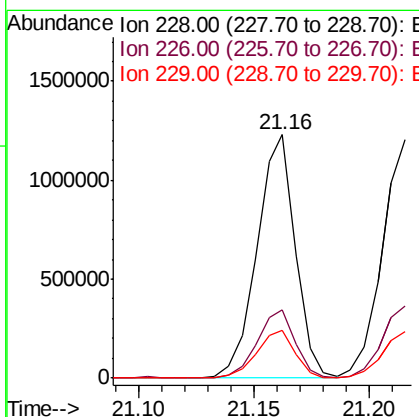
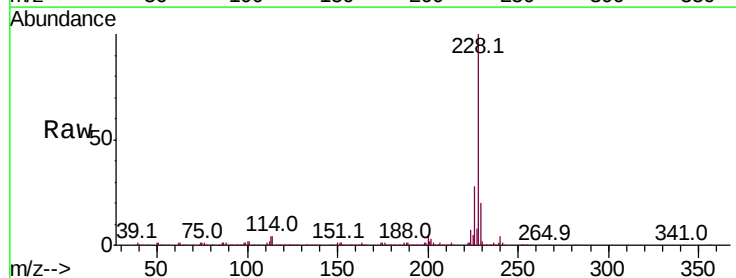
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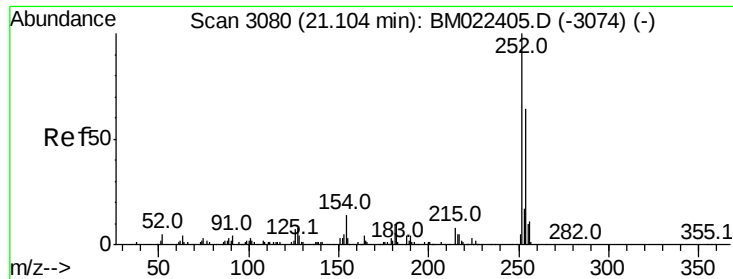
Jagrut
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#81
Benzo(a)anthracene
Concen: 106.898 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.7	15.9	23.9





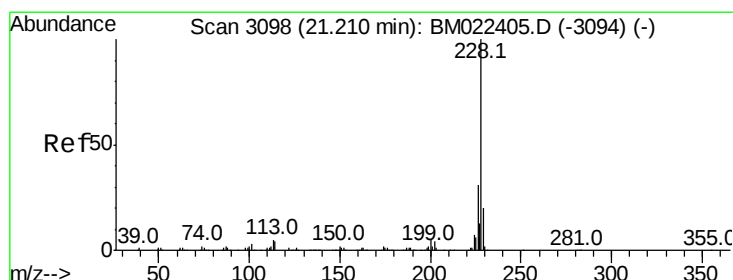
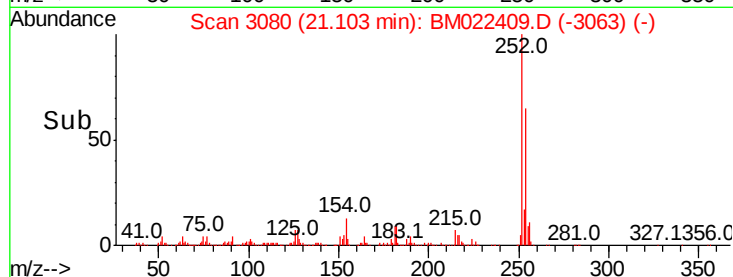
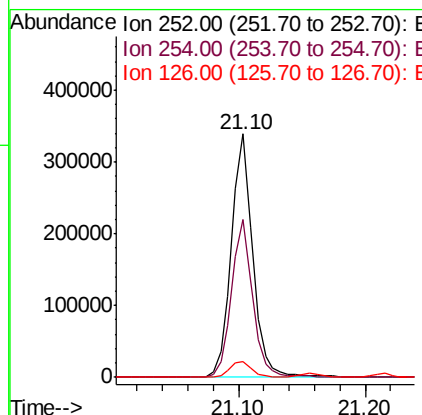
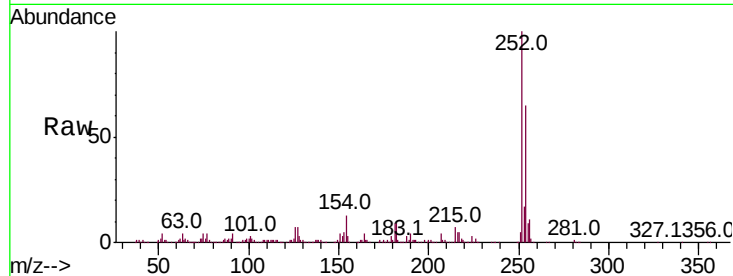
#82
 3,3'-Dichlorobenzidine
 Concen: 85.430 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
252	100	394637		
254	64.7	51.0	76.4	
126	6.7	5.8	8.8	

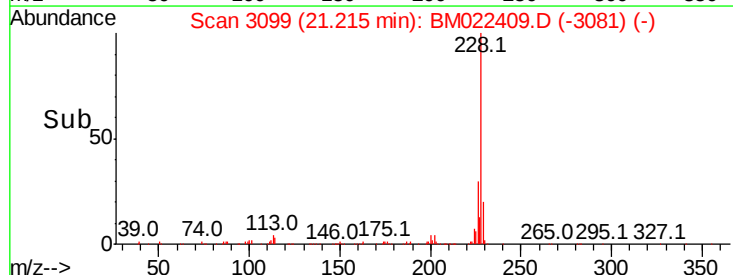
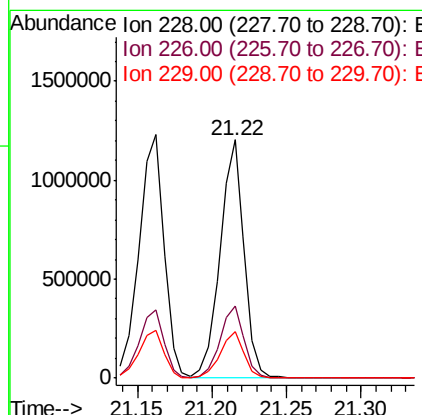
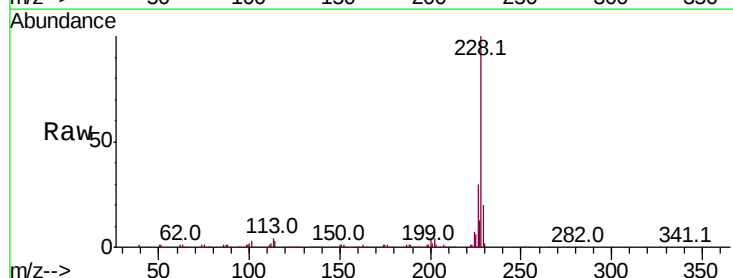
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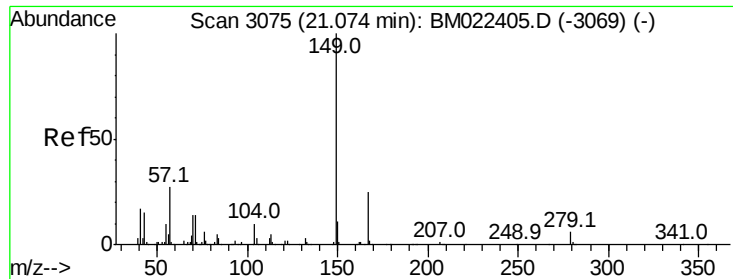
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#83
 Chrysene
 Concen: 105.758 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1352595		
226	30.5	24.5	36.7	
229	19.5	15.7	23.5	





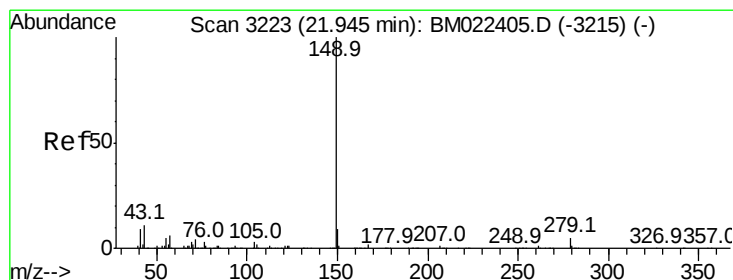
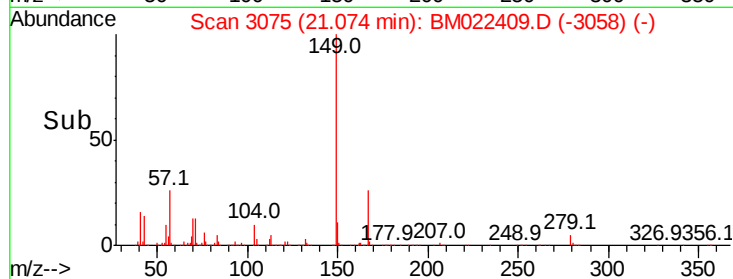
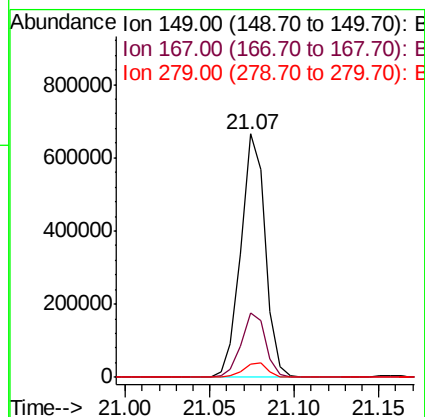
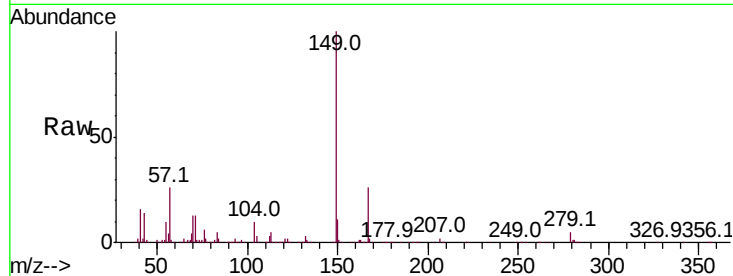
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 75.075 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
149	100	669649		
167	26.3		19.6	29.4
279	5.3		4.4	6.6

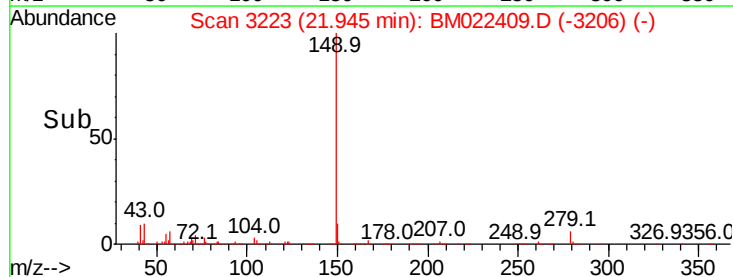
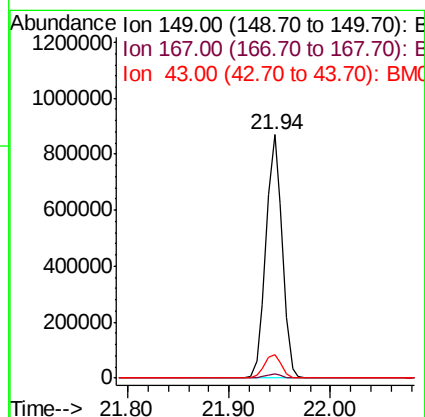
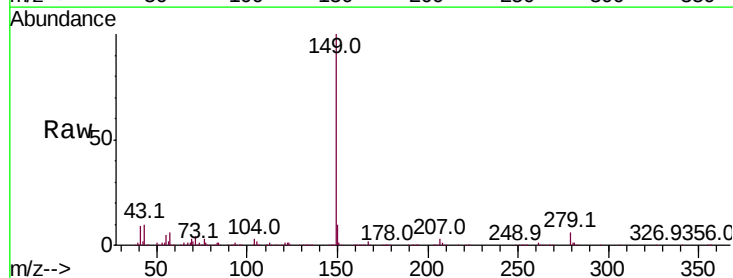
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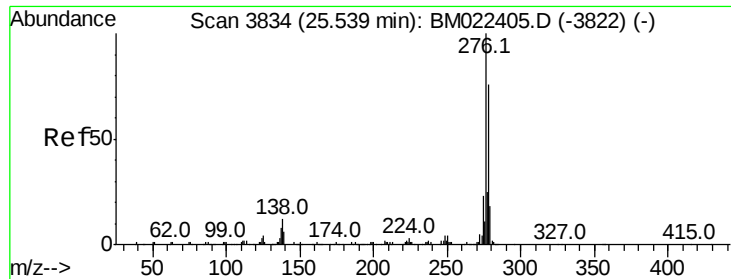
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#85
 Di-n-octyl phthalate
 Concen: 67.073 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	968360		
167	1.6		1.2	1.8
43	10.3		9.0	13.6





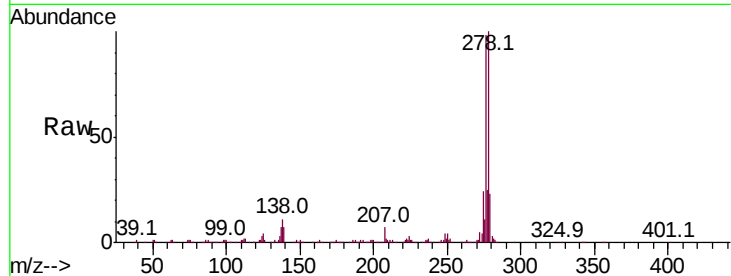
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 86.662 ng
 RT: 25.56 min Scan# 3837
 Delta R.T. 0.02 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	9.1	13.7
277	25.6	20.0	30.0

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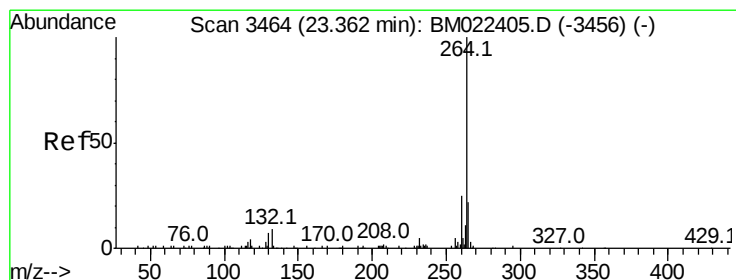
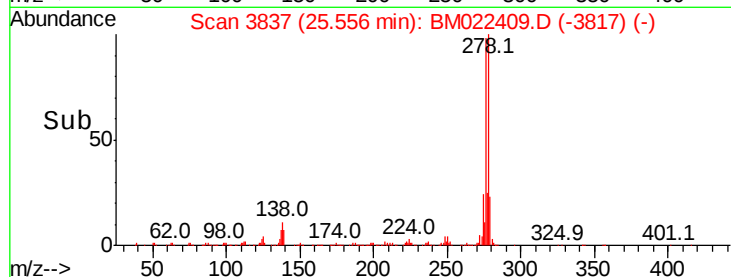
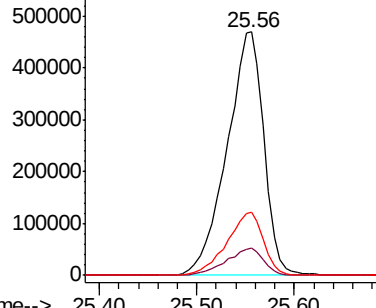


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3464
 Delta R.T. -0.00 min
 Lab File: BM022409.D
 Acq: 29 Aug 2019 15:29

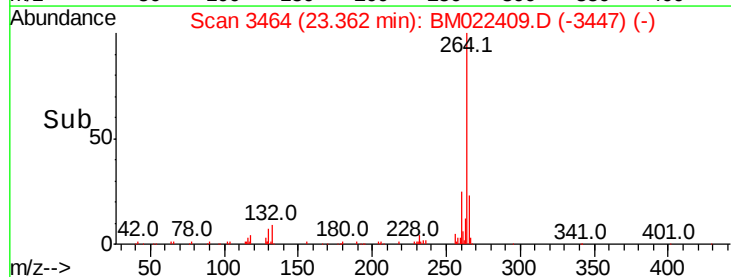
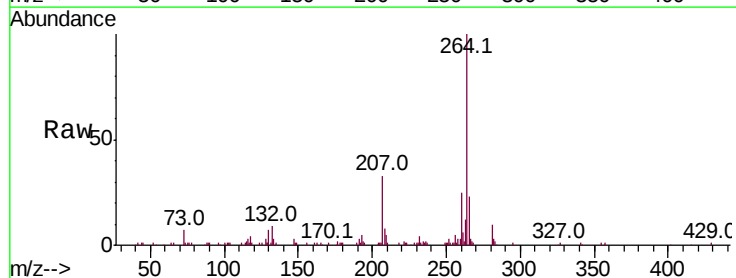
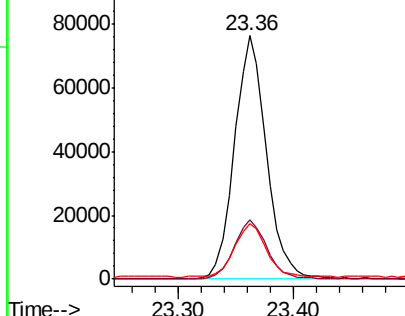
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	22.8	18.2	27.2

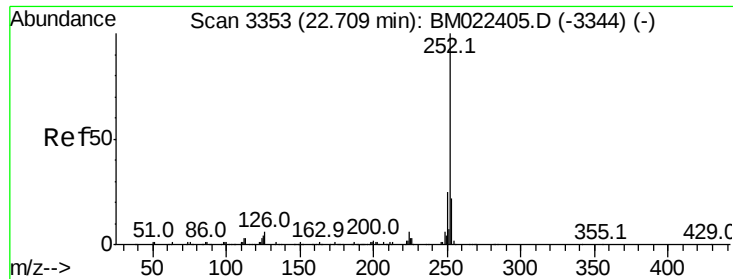
Abundance

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





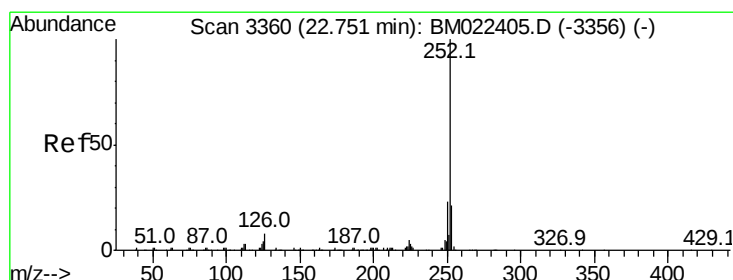
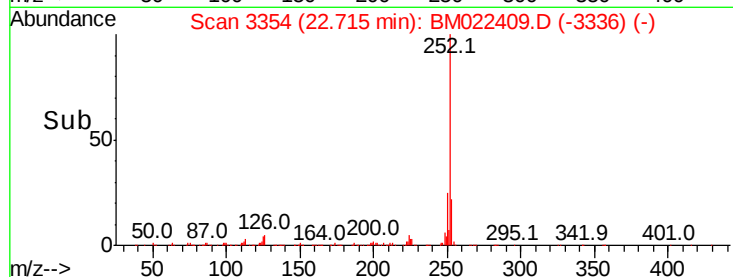
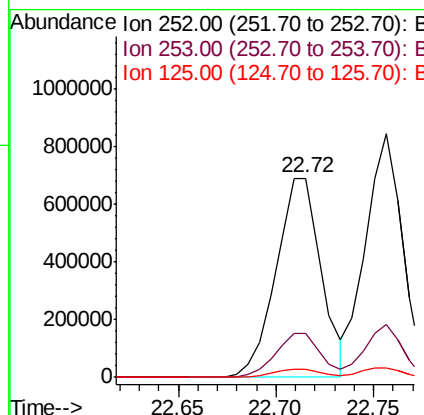
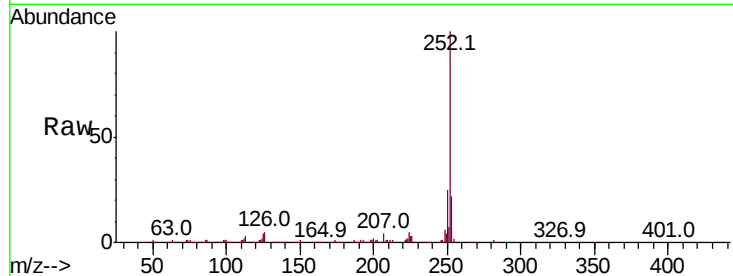
#88
Benzo(b)fluoranthene
Concen: 112.994 ng
RT: 22.72 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	4.1	3.5	5.3

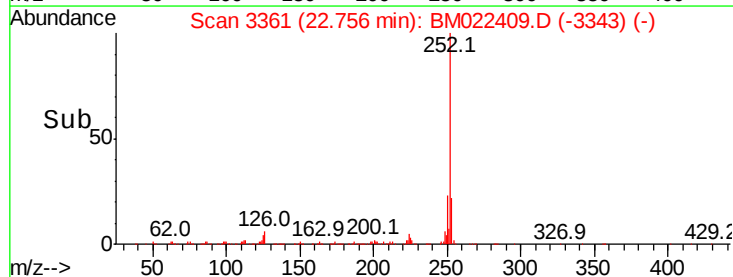
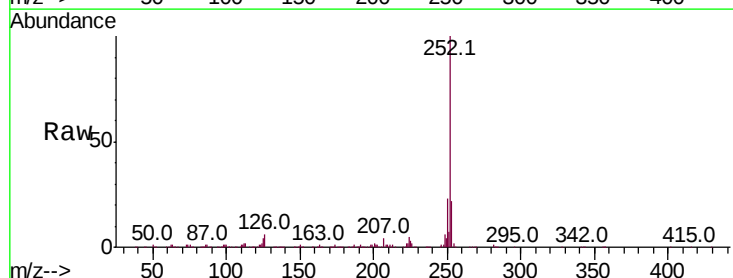
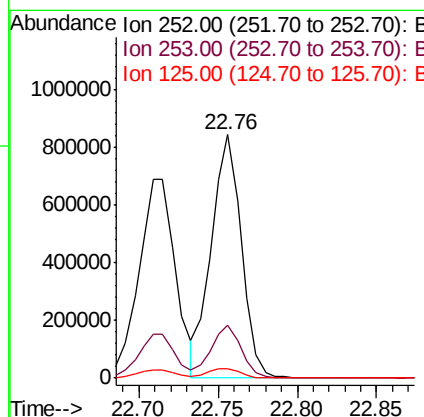
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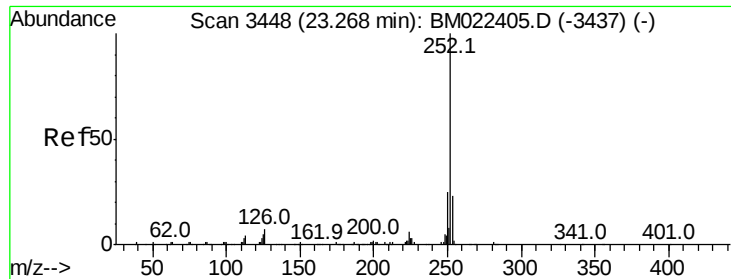
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#89
Benzo(k)fluoranthene
Concen: 116.301 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	4.1	3.7	5.5





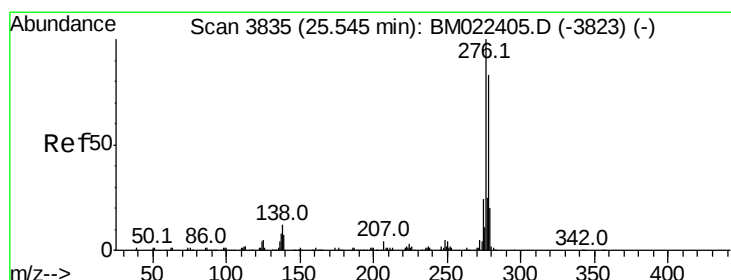
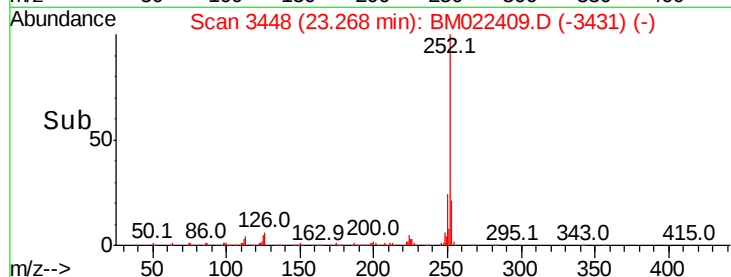
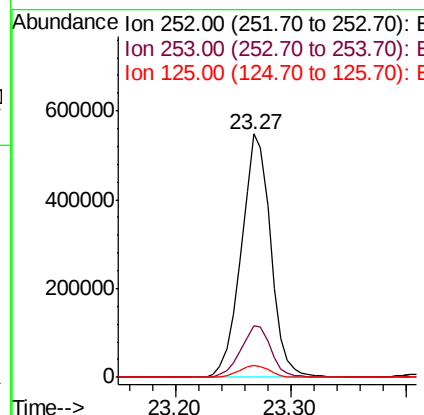
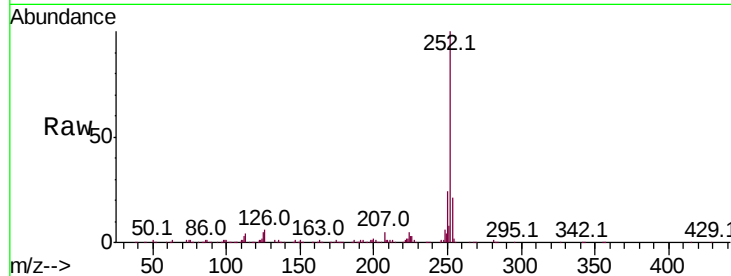
#90
Benzo(a)pyrene
Concen: 108.575 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	4.8	3.8	5.8

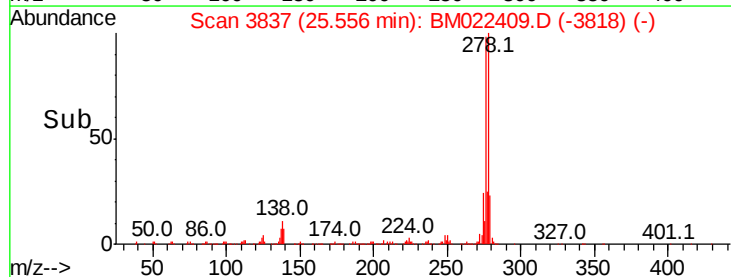
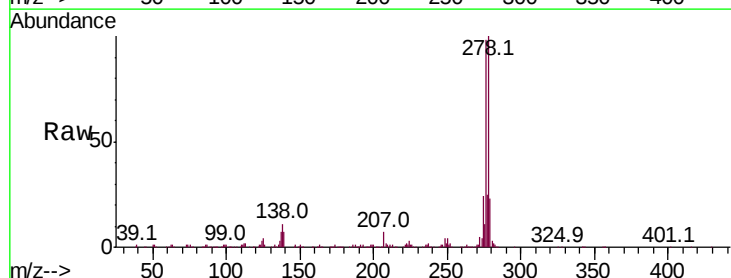
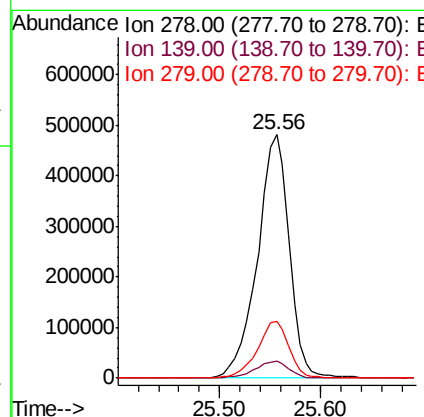
Manual Integrations
APPROVED

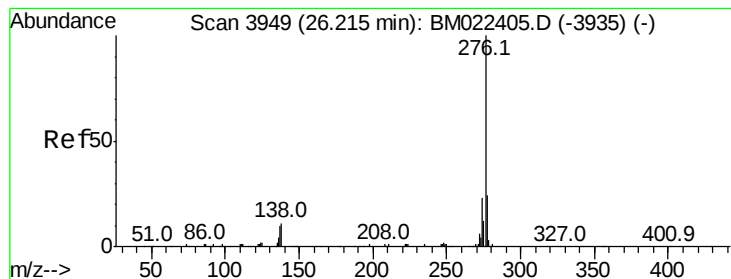
Jagrut
8/30/2019 10:30:18 AM



#91
Dibenzo(a,h)anthracene
Concen: 110.742 ng
RT: 25.56 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM022409.D
Acq: 29 Aug 2019 15:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	6.6	9.8
279	23.0	19.3	28.9





#92

Benzo(a,h,i)perylene

Concen: 101.021 ng

RT: 26.21 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BM022409.D

Acq: 29 Aug 2019 15:29

Instrument :

BNA_M

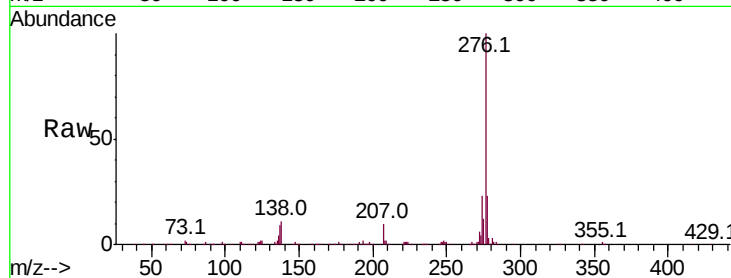
ClientSampleId :

SSTDICC100

Tot Ion:	276	Resp:	836610
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.4	29.0
138	10.8	8.8	13.2

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Jagrut
8/30/2019 10:30:18 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

