

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028246.D
 Acq On : 22 Dec 2020 20:54
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Quant Time: Dec 23 00:25:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 00:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	157671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	637648	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	364107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	713356	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	641371	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	637755	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	27738	6.99	ng/uL	0.00
5) Phenol-d5	7.33	99	240707	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	152922	18.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	211137	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	198209	18.29	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	98137	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	106467	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	197879	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	229866	18.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	530642	18.92	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	672159	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	97364	19.09	ng/ul	0.00
58) Fluorene-d10	15.81	176	459192	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	80978	19.06	ng/ul	0.00
71) Anthracene-d10	17.64	188	667357	18.85	ng/ul	0.00
79) Pyrene-d10	19.90	212	680338	19.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	657448	18.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	28952	7.074	ng/uL 93
4) Benzaldehyde	7.32	77	101794	16.093	ng/ul 98
6) Phenol	7.36	94	241037	18.155	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.60	93	204991	18.605	ng/ul 96
10) 2-Chlorophenol	7.75	128	210761	18.436	ng/ul 98
11) 2-Methylphenol	8.64	108	185715	18.343	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.72	45	332820	17.713	ng/ul 99
14) Acetophenone	9.03	105	295654	18.187	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.01	70	146132	17.870	ng/ul 97
16) 4-Methylphenol	8.97	108	199399	18.337	ng/ul 98
17) Hexachloroethane	9.29	117	92752	19.091	ng/ul 96
20) Nitrobenzene	9.42	77	229982	18.590	ng/ul 97
21) Isophorone	9.95	82	407846	18.966	ng/ul 99
23) 2-Nitrophenol	10.13	139	113285	20.195	ng/ul 95
24) 2,4-Dimethylphenol	10.18	107	216398	18.185	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.42	93	266949	18.283	ng/ul 98
27) 2,4-Dichlorophenol	10.66	162	189205	18.873	ng/ul 98
28) Naphthalene	11.07	128	666804	18.441	ng/ul 100
30) 4-Chloroaniline	11.18	127	219562	18.646	ng/ul 100
31) Hexachlorobutadiene	11.35	225	123622	18.636	ng/ul 99
32) Caprolactam	11.95	113	55749	19.364	ng/ul 91
33) 4-Chloro-3-methylphenol	12.28	107	192608	18.279	ng/ul 99
34) 2-Methylnaphthalene	12.67	142	457064	18.561	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.89	142	525590	18.237	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	227270	19.045	ng/ul	98
38) Hexachlorocyclopentadiene	13.01	237	125240	17.323	ng/ul	98
39) 2,4,6-Trichlorophenol	13.27	196	145754	20.071	ng/ul	99
40) 2,4,5-Trichlorophenol	13.33	196	152246	19.367	ng/ul	99
41) 1,1'-Biphenyl	13.66	154	570993	18.609	ng/ul	99
42) 2-Chloronaphthalene	13.71	162	446510	18.595	ng/ul	99
43) 2-Nitroaniline	13.90	65	123000	19.146	ng/ul	99
45) Dimethylphthalate	14.27	163	534546	18.649	ng/ul	99
46) 2,6-Dinitrotoluene	14.40	165	111137	20.395	ng/ul	94
48) Acenaphthylene	14.55	152	670511	18.796	ng/ul	100
49) 3-Nitroaniline	14.72	138	90833	18.523	ng/ul	90
50) Acenaphthene	14.89	153	475509	18.572	ng/ul	99
51) 2,4-Dinitrophenol	14.93	184	56566	18.558	ng/ul	97
53) 4-Nitrophenol	15.01	109	70822	17.843	ng/ul	93
54) Dibenzofuran	15.22	168	640092	18.266	ng/ul	96
55) 2,4-Dinitrotoluene	15.17	165	150518	19.183	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.44	232	130441	19.978	ng/ul	98
57) Diethylphthalate	15.62	149	550669	18.890	ng/ul	98
59) Fluorene	15.86	166	530784	18.140	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.85	204	264334	18.541	ng/ul	96
61) 4-Nitroaniline	15.87	138	80595	15.999	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	85596	18.688	ng/ul#	97
65) N-Nitrosodiphenylamine	16.06	169	439500	18.939	ng/ul	99
66) 4-Bromophenyl-phenylether	16.74	248	160888	19.702	ng/ul	96
67) Hexachlorobenzene	16.86	284	179184	19.187	ng/ul	96
68) Atrazine	16.99	200	153498	19.705	ng/ul	99
69) Pentachlorophenol	17.19	266	102632	19.477	ng/ul	99
70) Phenanthrene	17.59	178	800841	18.544	ng/ul	99
72) Anthracene	17.68	178	822982	18.726	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	221551	19.625	ng/uL	98
74) Pentachlorobenzene	15.14	250	212900	19.388	ng/uL	98
75) Carbazole	17.94	167	697264	19.020	ng/ul	100
76) Di-n-butylphthalate	18.48	149	935788	20.737	ng/ul	99
77) Fluoranthene	19.57	202	880896	19.326	ng/ul	99
80) Pvrene	19.93	202	904310	18.710	ng/ul	98
81) Butylbenzylphthalate	20.79	149	395380	21.793	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.57	252	234711	19.106	ng/ul	98
83) Benzo(a)anthracene	21.64	228	808702	18.812	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	596065	23.152	ng/ul#	97
85) Chrysene	21.70	228	788554	18.664	ng/ul	100
87) Di-n-octyl phthalate	22.46	149	979992	21.342	ng/ul	100
88) Benzo(b)fluoranthene	23.30	252	780303	18.096	ng/ul	99
89) Benzo(k)fluoranthene	23.35	252	782543	18.298	ng/ul	98
91) Benzo(a)pyrene	23.92	252	715369	18.406	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.45	276	862023	19.421	ng/ul	99
93) Dibenzo(a,h)anthracene	26.46	278	727779	19.344	ng/ul	99
94) Benzo(a,h,i)perylene	27.20	276	722076	19.370	ng/ul	98

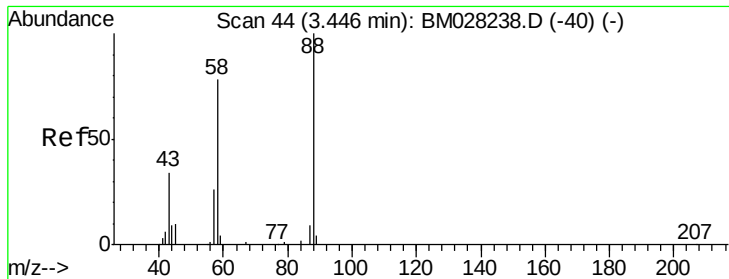
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028246.D
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Operator : JU/CG
Sample : SSTDCCC020
Misc :
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.074 ng/uL

RT: 3.45 min Scan# 44

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

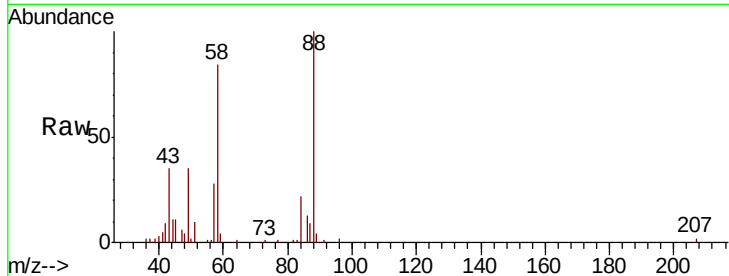
Tot Ion: 88 Resp: 28952

Ion Ratio Lower Upper

88 100

43 34.8 31.6 47.4

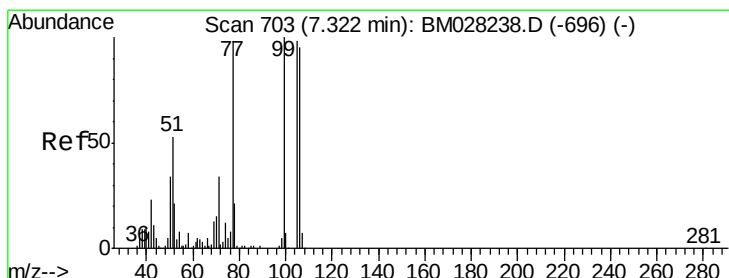
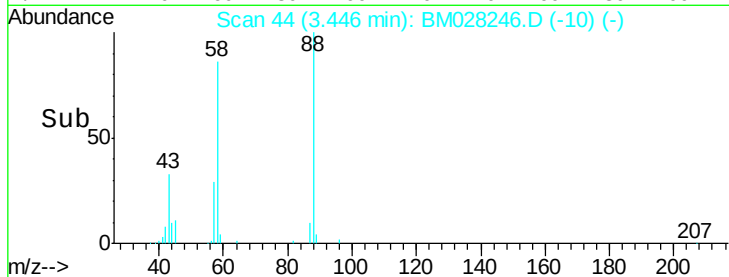
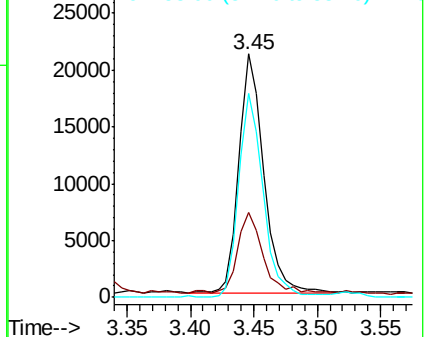
58 83.8 72.3 108.5



Abundance Ion 88.00 (87.70 to 88.70): BM028238.D (-40) (-)

Ion 43.00 (42.70 to 43.70): BM028238.D (-40) (-)

Ion 58.00 (57.70 to 58.70): BM028238.D (-40) (-)



#4

Benzaldehyde

Concen: 16.093 ng/uL

RT: 7.32 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

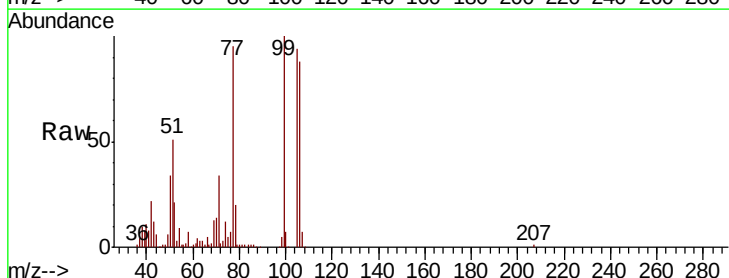
Tgt Ion: 77 Resp: 101794

Ion Ratio Lower Upper

77 100

105 98.4 77.8 116.6

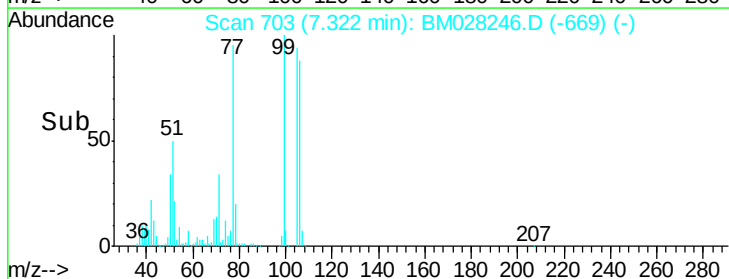
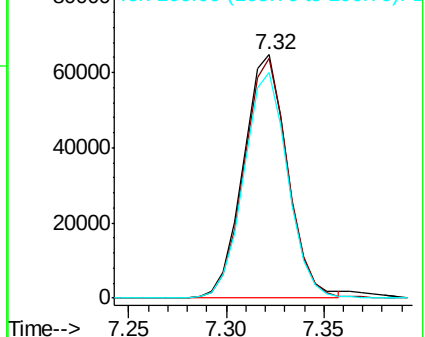
106 92.6 76.2 114.2

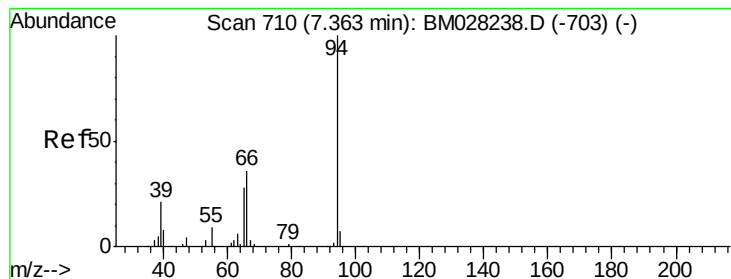


Abundance Ion 77.00 (76.70 to 77.70): BM028238.D (-696) (-)

Ion 105.00 (104.70 to 105.70): BM028238.D (-696) (-)

Ion 106.00 (105.70 to 106.70): BM028238.D (-696) (-)





#6

Phenol

Concen: 18.155 ng/ul

RT: 7.36 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

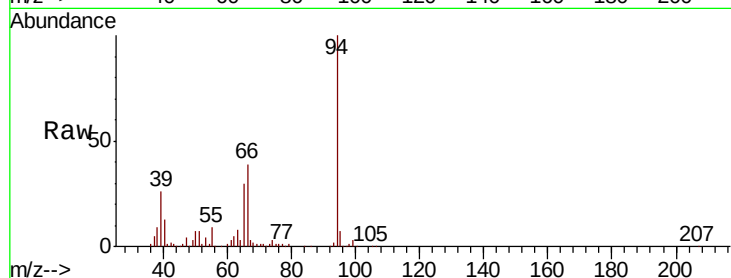
BNA_M

ClientSampleId :

CHRT-25299

Tot Ion: 94 Resp: 241037

Ion	Ratio	Lower	Upper
94	100		
65	29.8	25.4	38.0
66	38.9	31.5	47.3

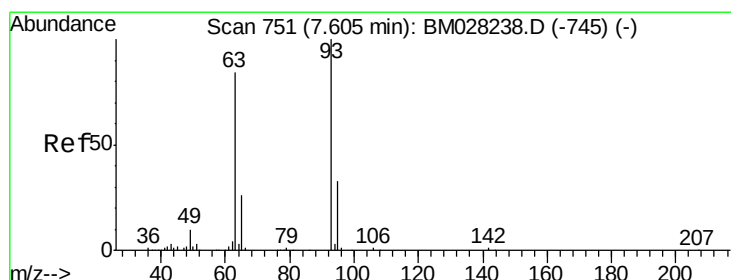
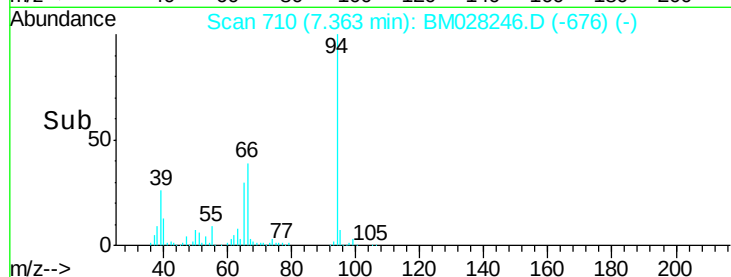


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 18.605 ng/ul

RT: 7.60 min Scan# 751

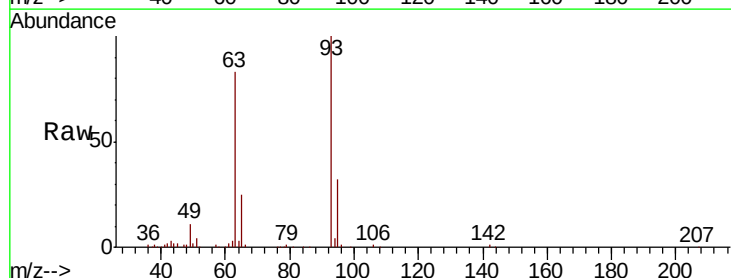
Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Tgt Ion: 93 Resp: 204991

Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.6	104.4
95	32.5	27.6	41.4

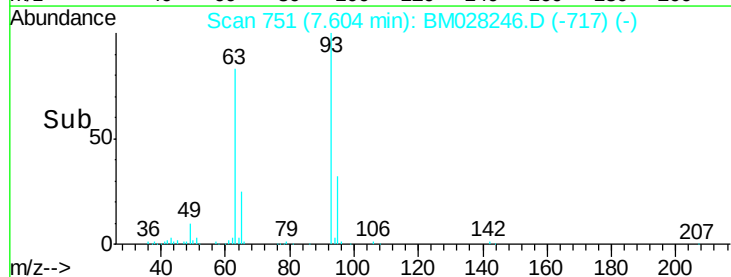


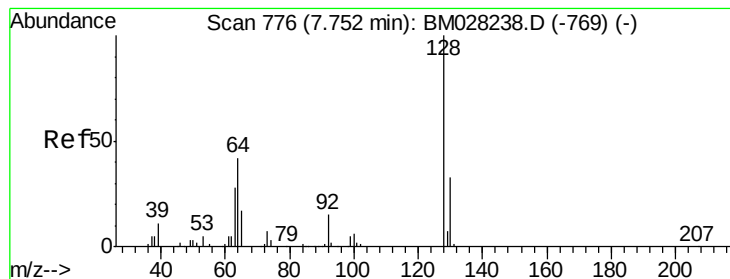
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 18.436 ng/ul

RT: 7.75 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

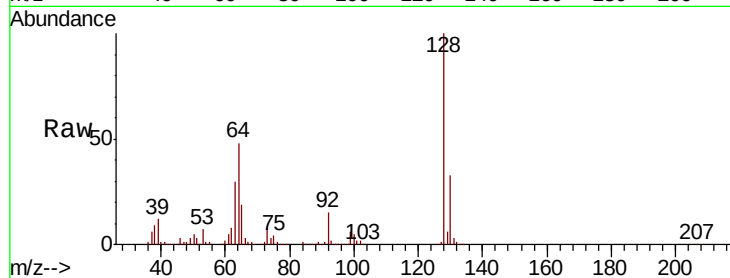
Tot Ion:128 Resp: 210761

Ion Ratio Lower Upper

128 100

64 48.1 37.4 56.0

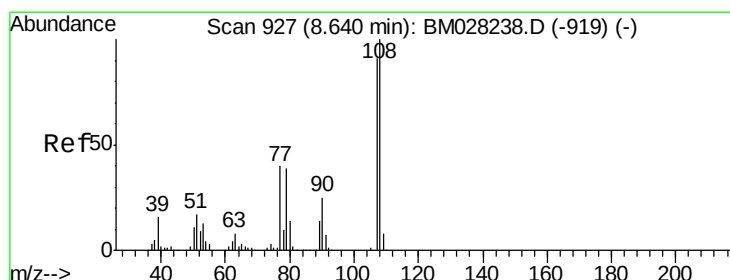
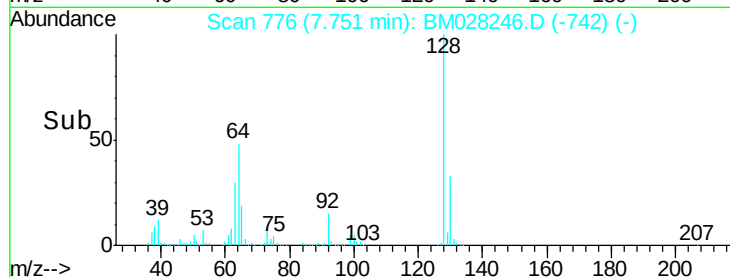
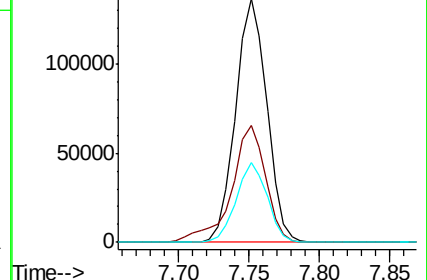
130 32.7 25.8 38.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.343 ng/ul

RT: 8.64 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM028246.D

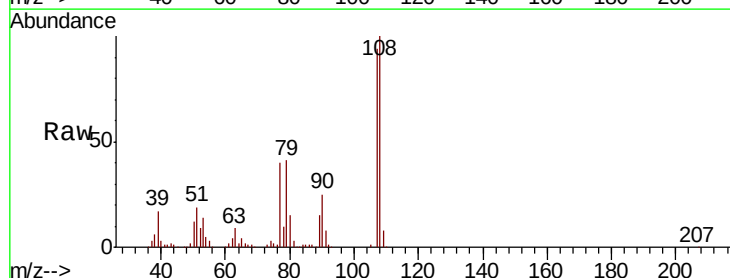
Acq: 22 Dec 2020 20:54

Tgt Ion:108 Resp: 185715

Ion Ratio Lower Upper

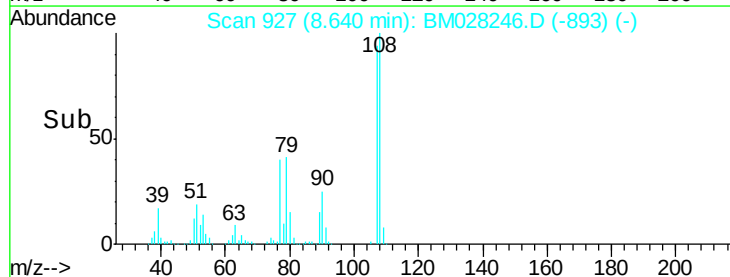
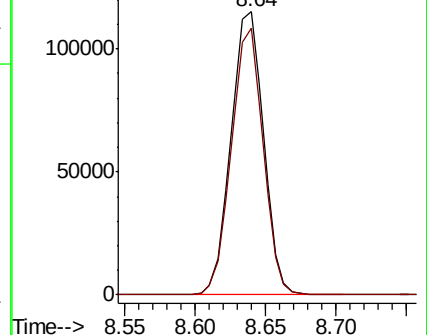
108 100

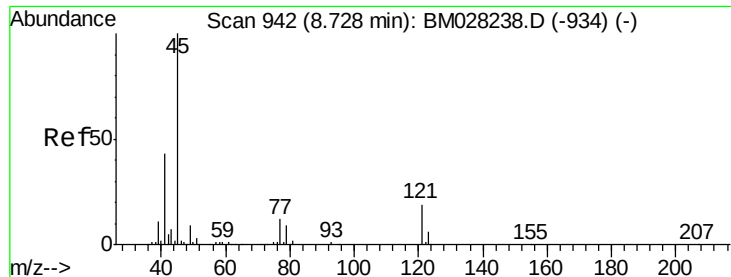
107 94.2 71.1 106.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 17.713 ng/ul

RT: 8.72 min Scan# 941

Delta R.T. -0.01 min

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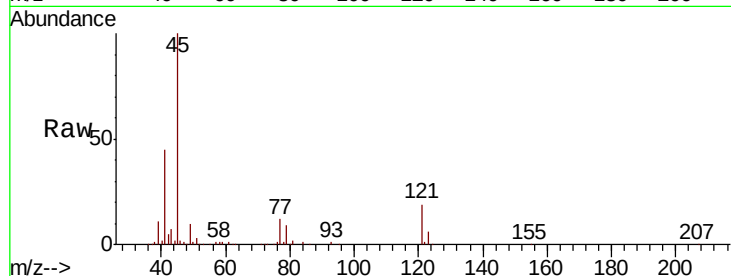
Tot Ion: 45 Resp: 332820

Ion Ratio Lower Upper

45 100

77 12.2 9.1 13.7

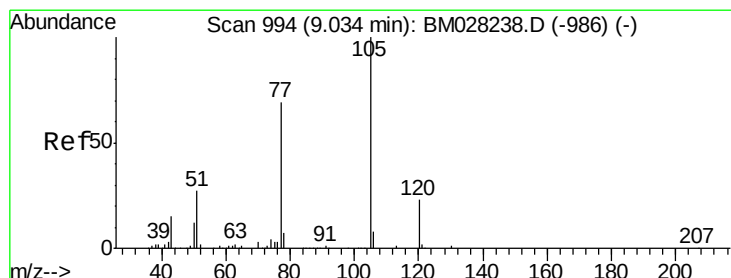
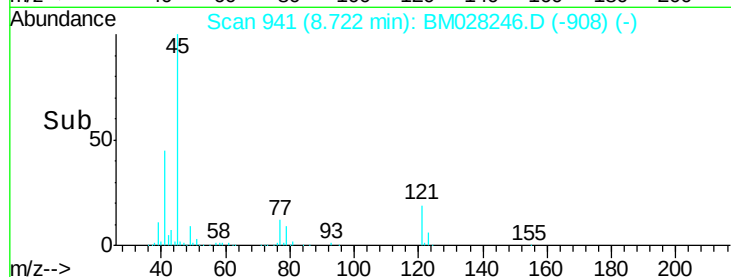
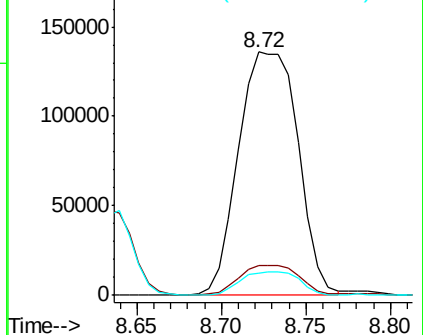
79 9.1 7.3 10.9



Abundance Ion 45.00 (44.70 to 45.70): BM028238.D (-934) (-)

Ion 77.00 (76.70 to 77.70): BM028238.D (-934) (-)

Ion 79.00 (78.70 to 79.70): BM028238.D (-934) (-)



#14

Acetophenone

Concen: 18.187 ng/ul

RT: 9.03 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

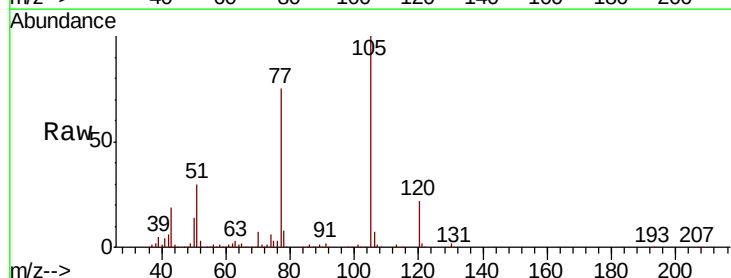
Tgt Ion: 105 Resp: 295654

Ion Ratio Lower Upper

105 100

77 75.0 62.2 93.4

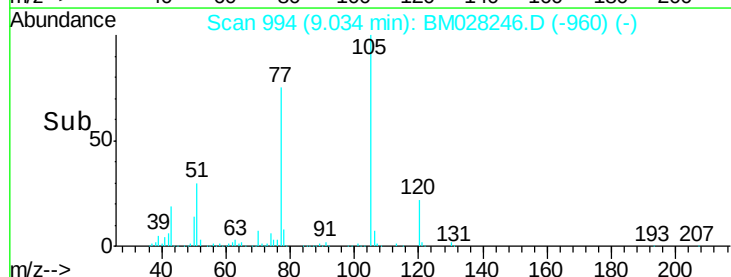
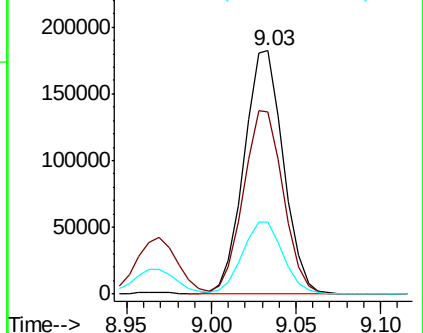
51 29.9 26.2 39.2

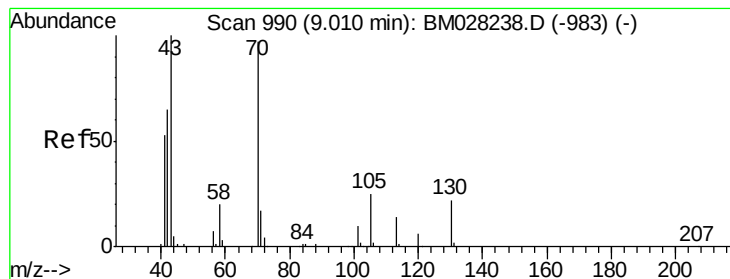


Abundance Ion 105.00 (104.70 to 105.70): BM028238.D (-986) (-)

Ion 77.00 (76.70 to 77.70): BM028238.D (-986) (-)

Ion 51.00 (50.70 to 51.70): BM028238.D (-986) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 17.870 ng/ul

RT: 9.01 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

Tot Ion: 70 Resp: 146132

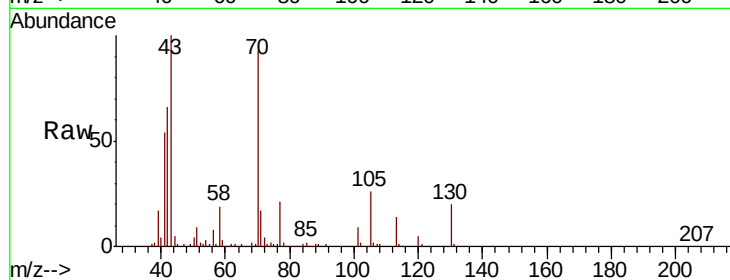
Ion Ratio Lower Upper

70 100

42 70.5 59.4 89.2

101 9.9 8.1 12.1

130 21.9 17.5 26.3

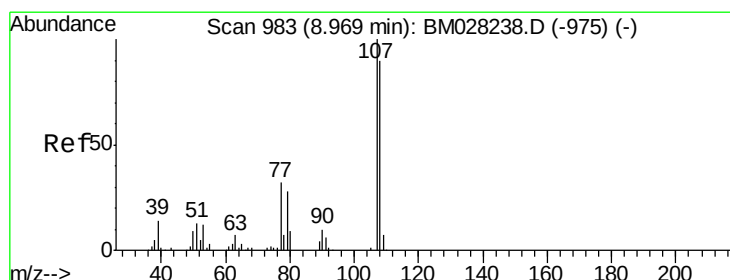
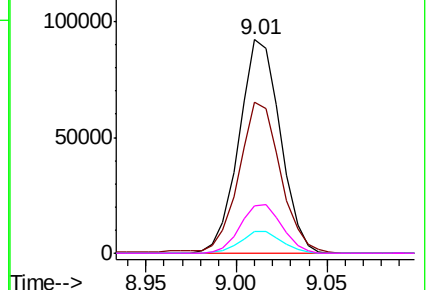
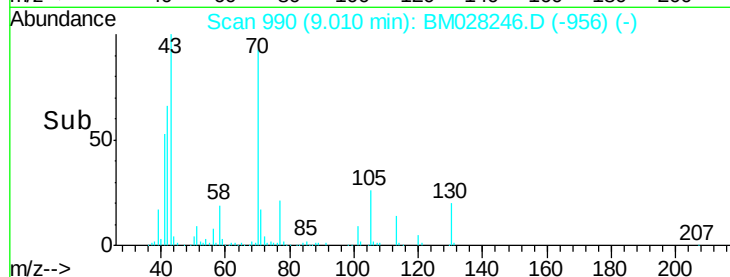


Abundance Ion 70.00 (69.70 to 70.70): BM028246.D (-956) (-)

Ion 42.00 (41.70 to 42.70): BM028246.D (-956) (-)

Ion 101.00 (100.70 to 101.70): BM028246.D (-956) (-)

Ion 130.00 (129.70 to 130.70): BM028246.D (-956) (-)



#16

4-Methylphenol

Concen: 18.337 ng/ul

RT: 8.97 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM028246.D

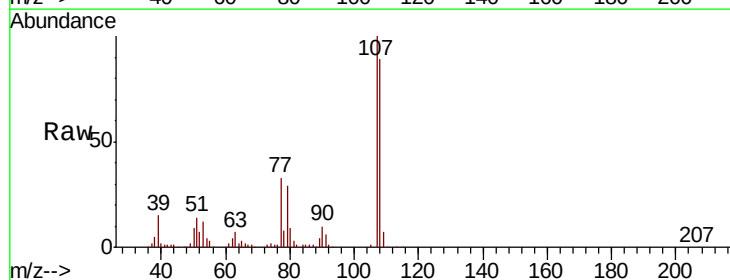
Acq: 22 Dec 2020 20:54

Tgt Ion: 108 Resp: 199399

Ion Ratio Lower Upper

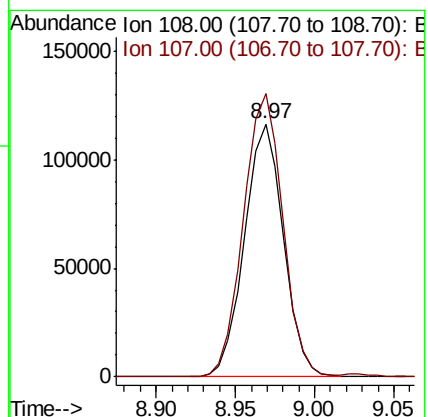
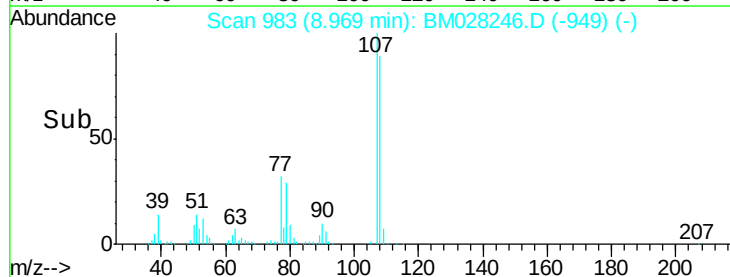
108 100

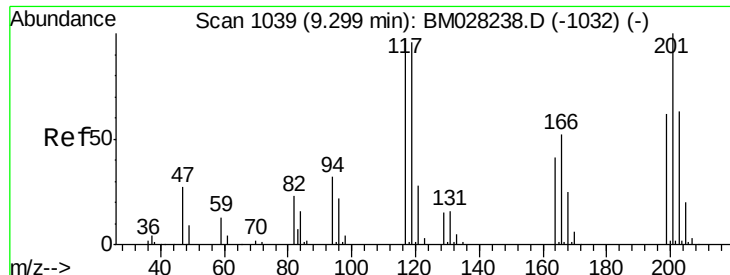
107 112.0 88.1 132.1



Abundance Ion 108.00 (107.70 to 108.70): BM028246.D (-949) (-)

Ion 107.00 (106.70 to 107.70): BM028246.D (-949) (-)

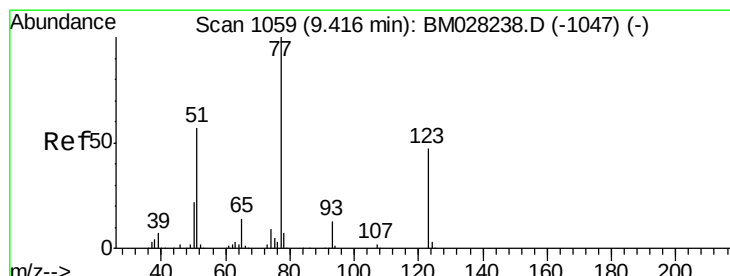
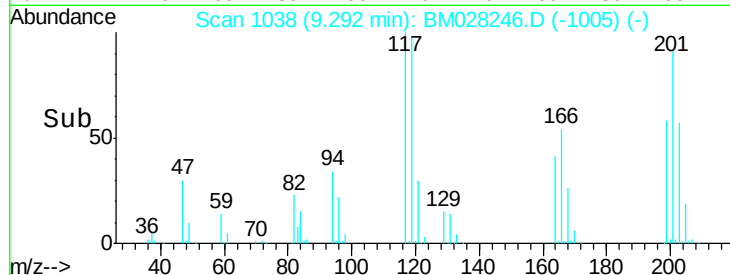
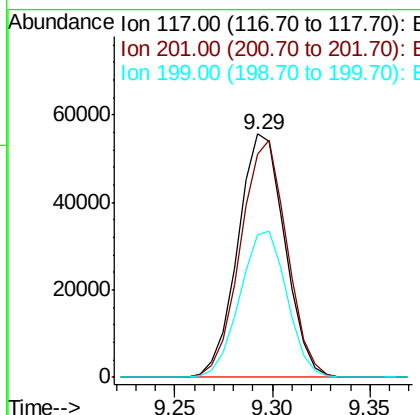
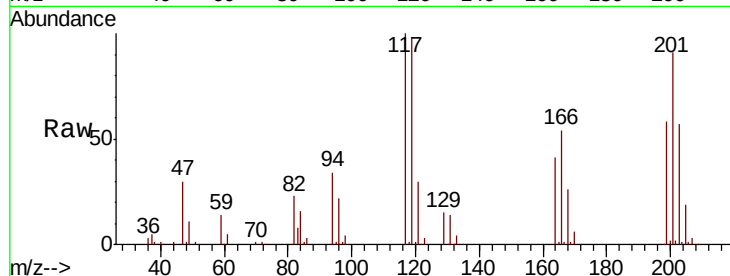




#17
 Hexachloroethane
 Concen: 19.091 ng/ul
 RT: 9.29 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

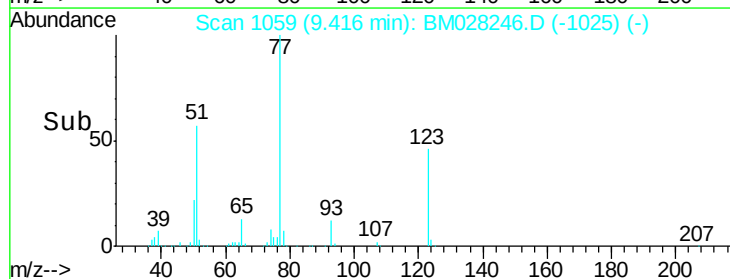
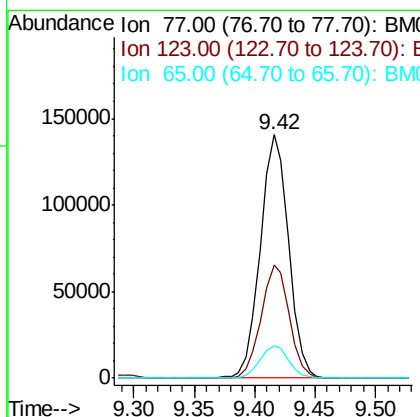
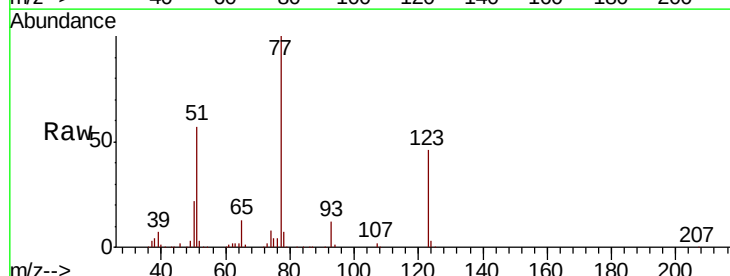
Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

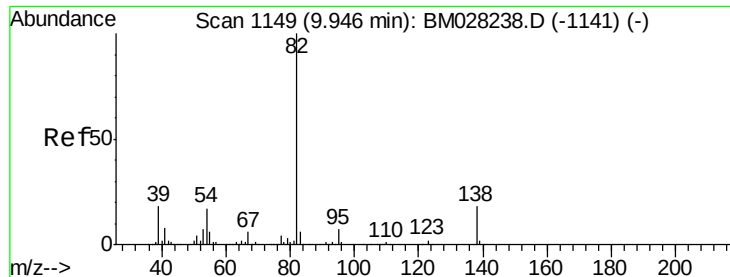
Tot Ion	Ratio	Lower	Upper
117	100		
201	91.5	77.8	116.8
199	58.4	47.1	70.7



#20
 Nitrobenzene
 Concen: 18.590 ng/ul
 RT: 9.42 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.3	52.9
65	13.3	11.4	17.2





#21

Isophorone

Concen: 18.966 ng/ul

RT: 9.95 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

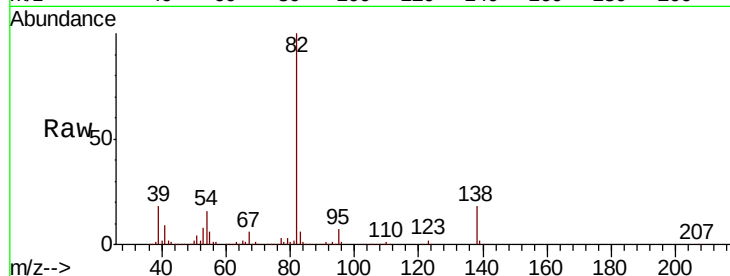
Tot Ion: 82 Resp: 407846

Ion Ratio Lower Upper

82 100

95 6.8 6.0 9.0

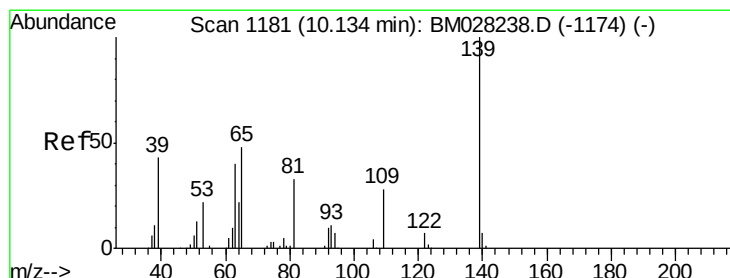
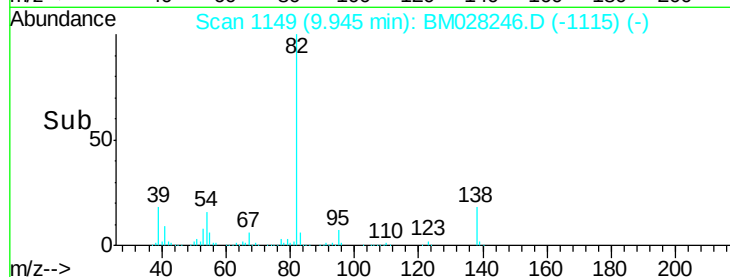
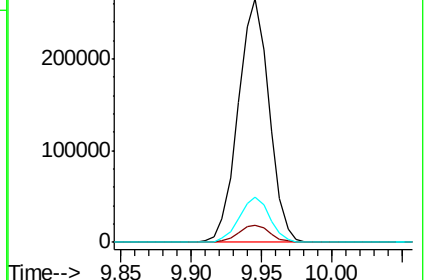
138 18.5 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM028238.D (-1141) (-)

Ion 95.00 (94.70 to 95.70): BM028238.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM028238.D (-1141) (-)



#23

2-Nitrophenol

Concen: 20.195 ng/ul

RT: 10.13 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

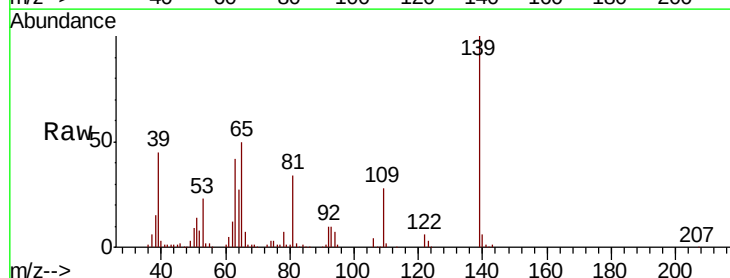
Tgt Ion: 139 Resp: 113285

Ion Ratio Lower Upper

139 100

65 50.2 43.0 64.6

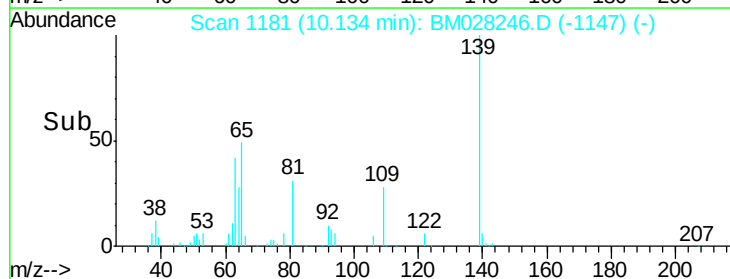
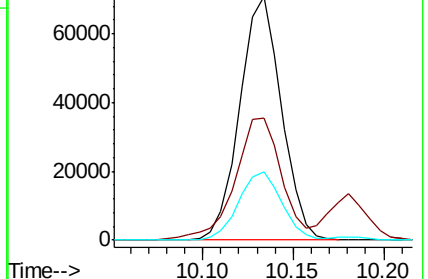
109 27.8 23.8 35.6

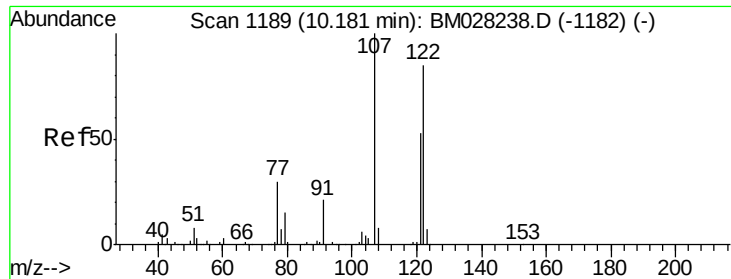


Abundance Ion 139.00 (138.70 to 139.70): BM028238.D (-1174) (-)

Ion 65.00 (64.70 to 65.70): BM028238.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BM028238.D (-1174) (-)

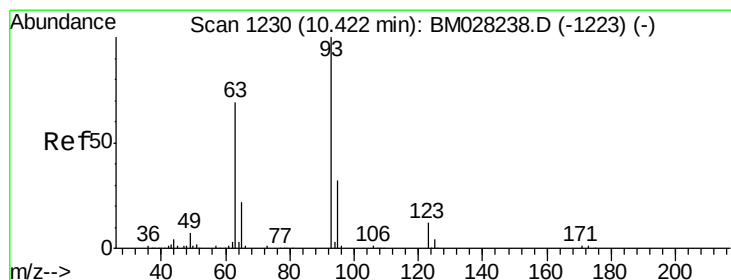
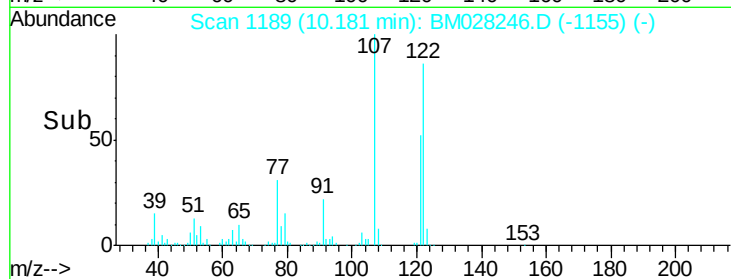
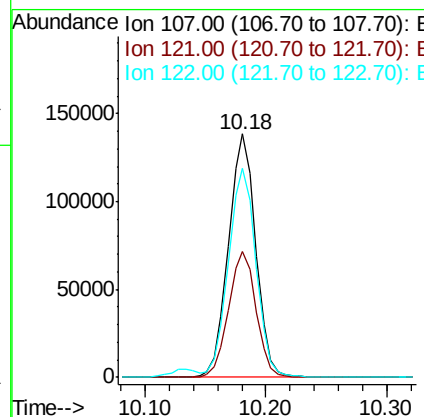
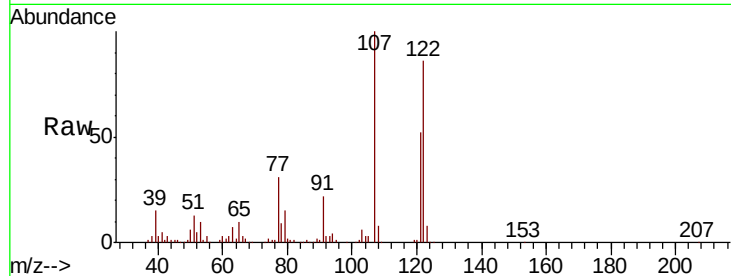




#24
 2,4-Dimethylphenol
 Concen: 18.185 ng/ul
 RT: 10.18 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

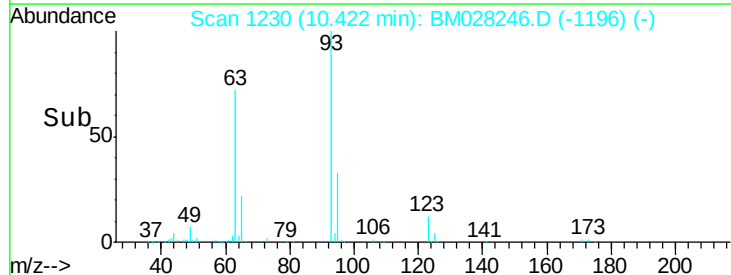
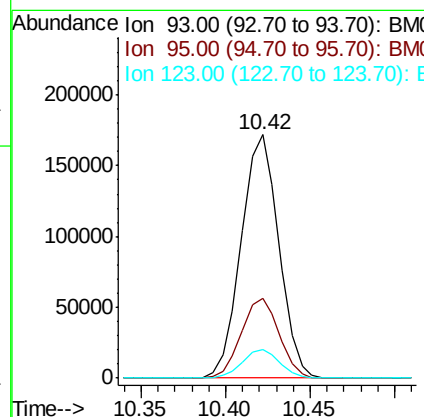
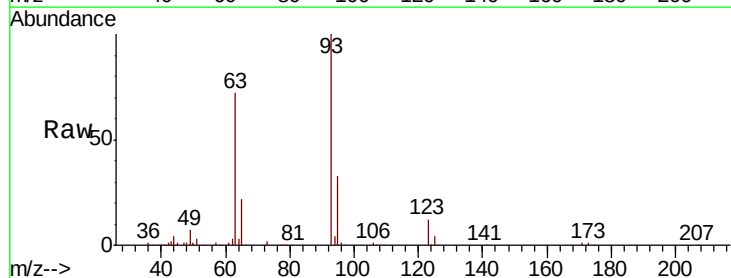
Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

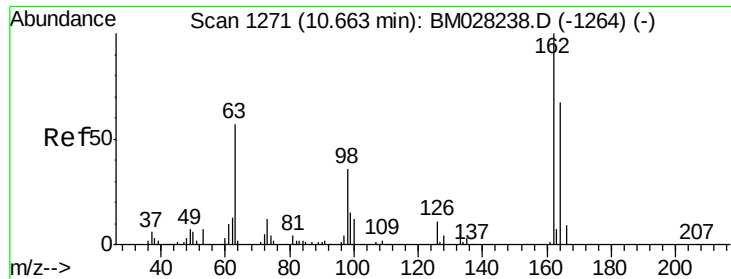
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.9	39.7	59.5
122	85.9	68.3	102.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.283 ng/ul
 RT: 10.42 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.6
123	11.9	9.2	13.8

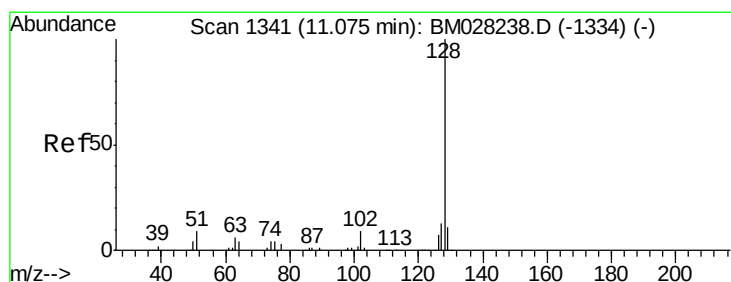
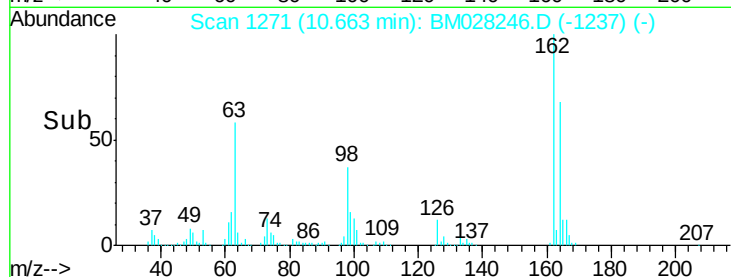
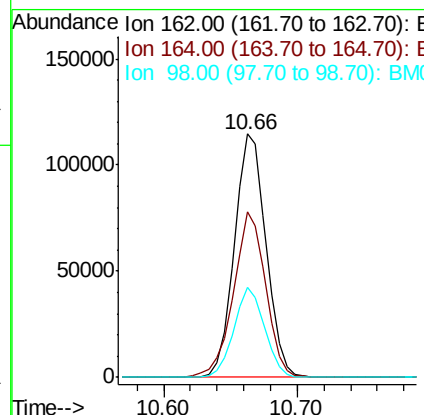
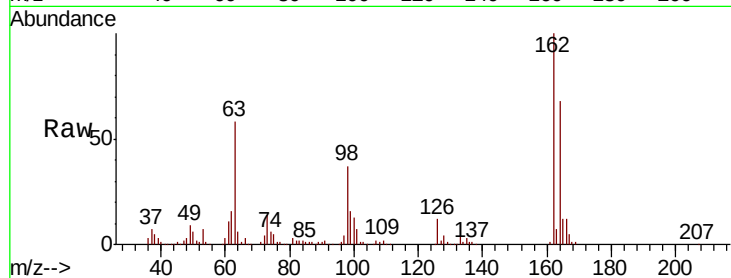




#27
2,4-Dichlorophenol
Concen: 18.873 ng/ul
RT: 10.66 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

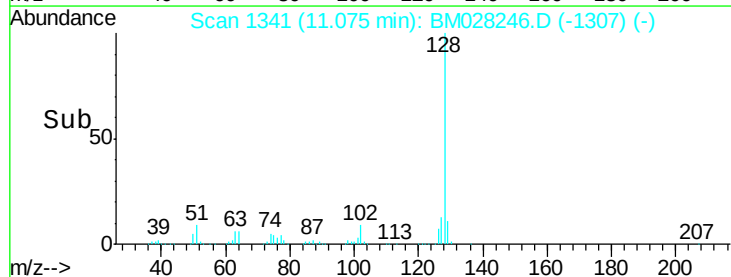
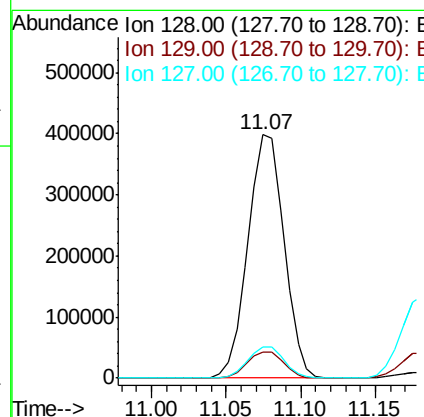
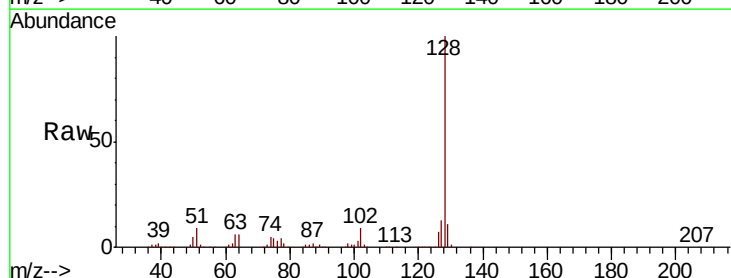
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

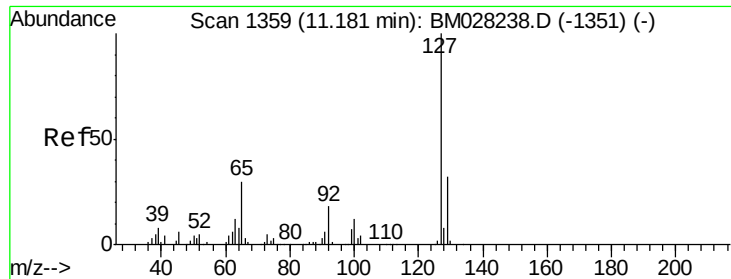
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	52.2	78.2
98	36.9	29.3	43.9



#28
Naphthalene
Concen: 18.441 ng/ul
RT: 11.07 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.2	15.4

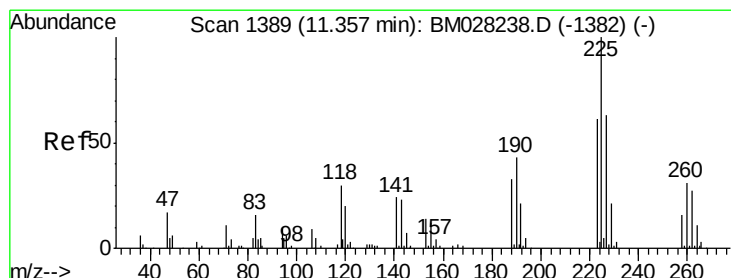
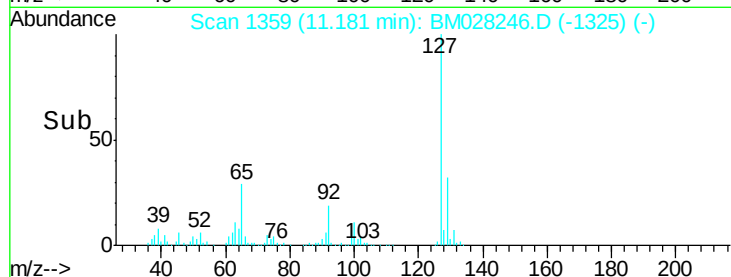
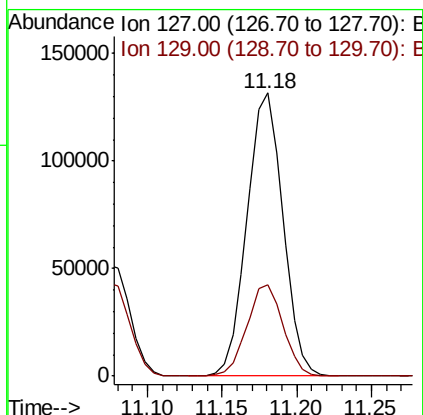
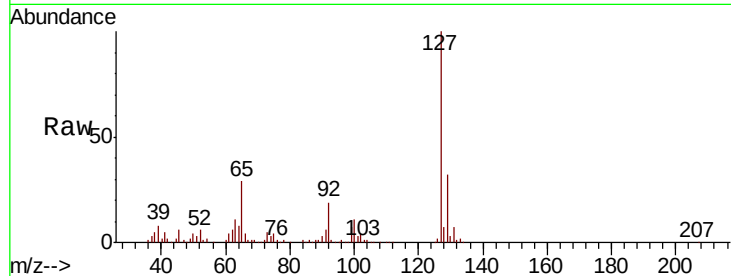




#30
4-Chloroaniline
Concen: 18.646 ng/ul
RT: 11.18 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

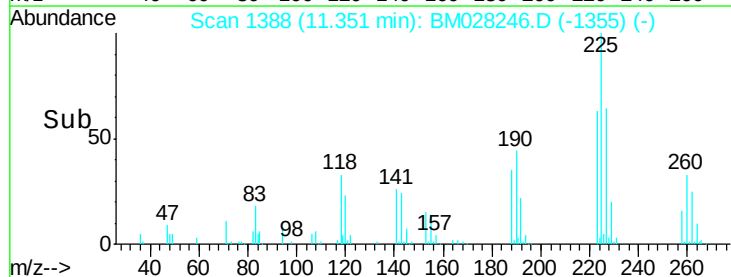
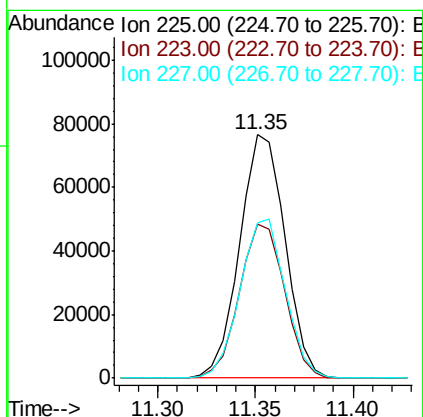
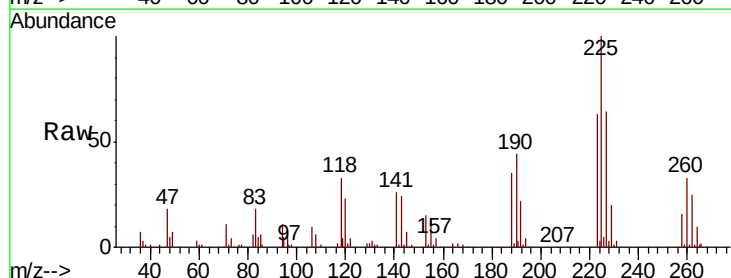
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

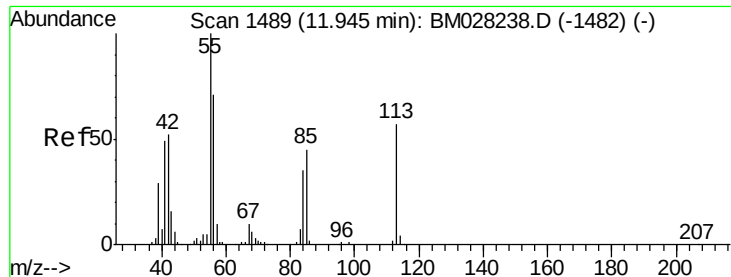
Tot Ion:127 Resp: 219562
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4



#31
Hexachlorobutadiene
Concen: 18.636 ng/ul
RT: 11.35 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion:225 Resp: 123622
Ion Ratio Lower Upper
225 100
223 63.4 49.9 74.9
227 63.6 51.2 76.8





#32

Caprolactam

Concen: 19.364 ng/ul

RT: 11.95 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

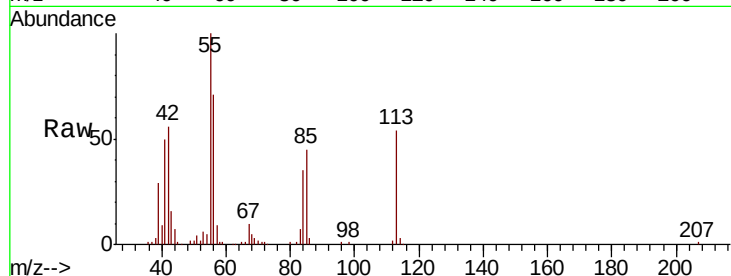
Tot Ion:113 Resp: 55749

Ion Ratio Lower Upper

113 100

55 184.6 156.9 235.3

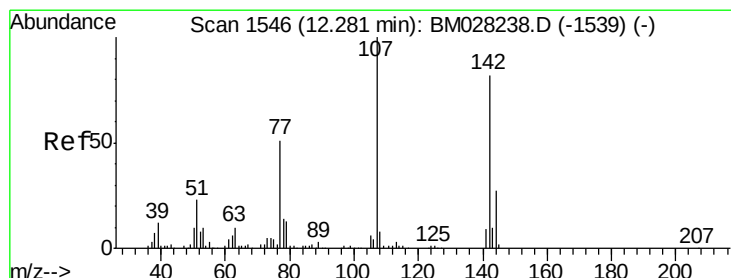
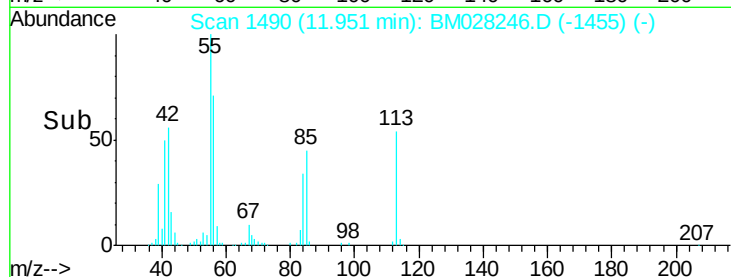
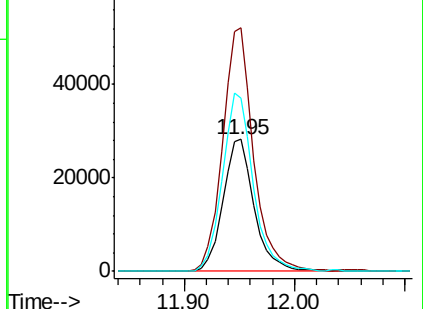
56 131.3 114.6 171.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.279 ng/ul

RT: 12.28 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

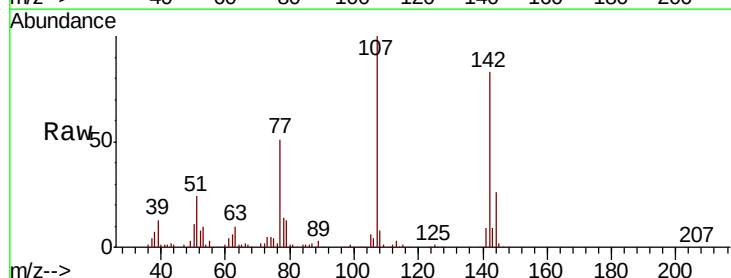
Tgt Ion:107 Resp: 192608

Ion Ratio Lower Upper

107 100

144 26.4 21.8 32.8

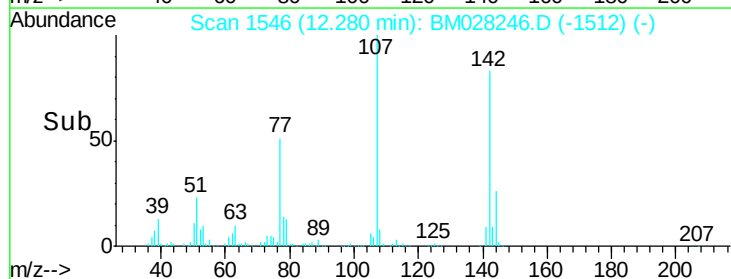
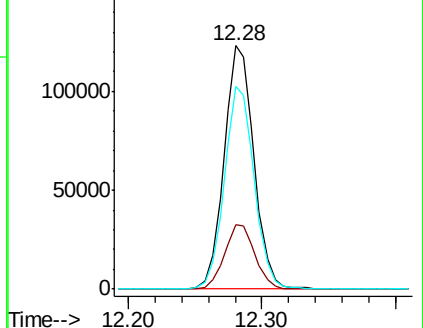
142 83.2 65.8 98.8

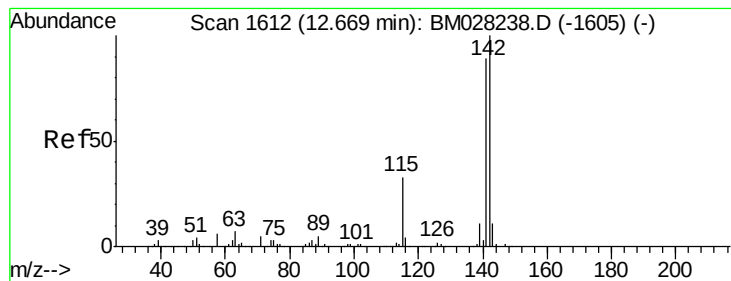


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.561 ng/ul

RT: 12.67 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

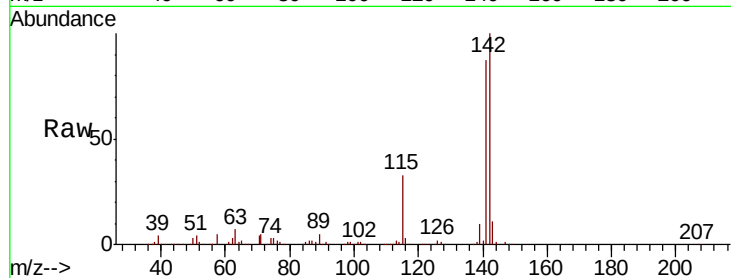
CHRT-25299

Tot Ion:142 Resp: 457064

Ion Ratio Lower Upper

142 100

141 87.0 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.67

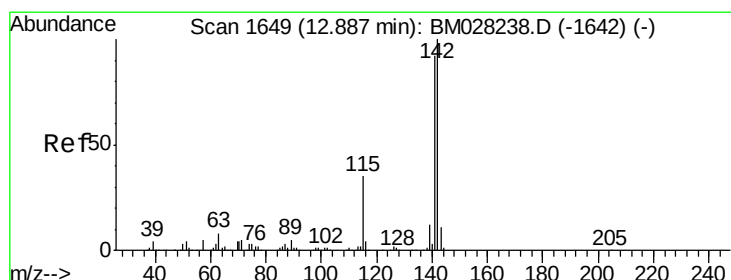
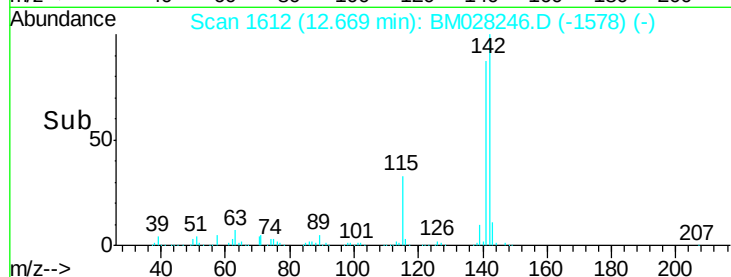
300000

200000

100000

0

Time--> 12.60 12.65 12.70 12.75



#35

1-Methylnaphthalene

Concen: 18.237 ng/ul

RT: 12.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BM028246.D

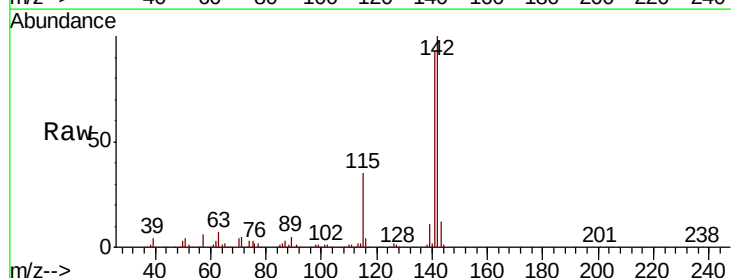
Acq: 22 Dec 2020 20:54

Tgt Ion:142 Resp: 525590

Ion Ratio Lower Upper

142 100

141 93.1 73.9 110.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.89

400000

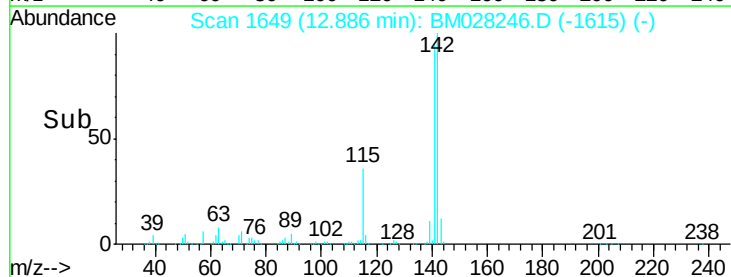
300000

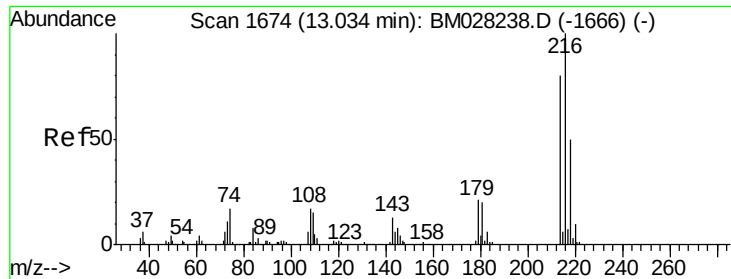
200000

100000

0

Time--> 12.80 12.85 12.90 12.95

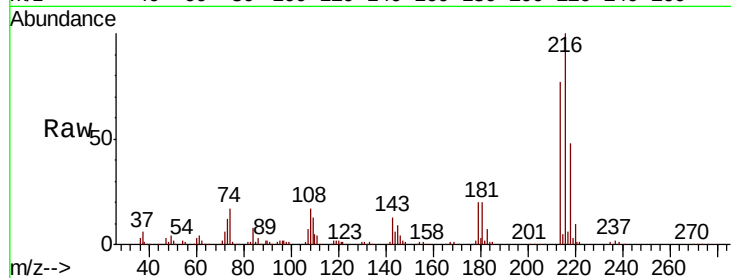




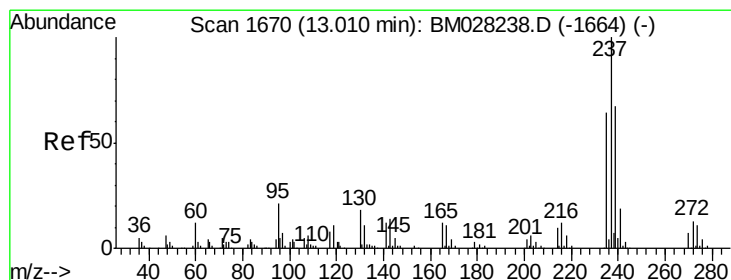
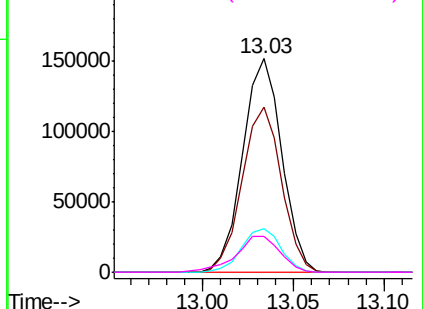
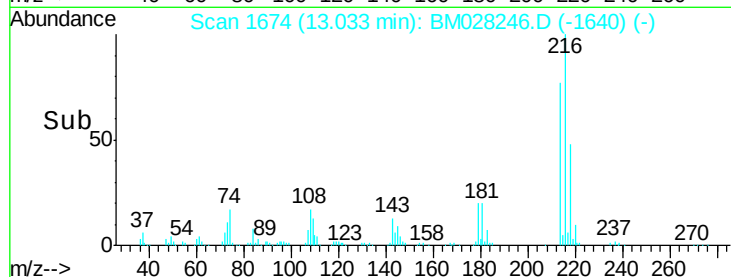
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.045 ng/ul
 RT: 13.03 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Tot Ion:216	Resp:	227270
Ion Ratio	Lower	Upper
216 100		
214 77.3	60.9	91.3
179 20.3	17.0	25.6
108 16.7	13.8	20.6

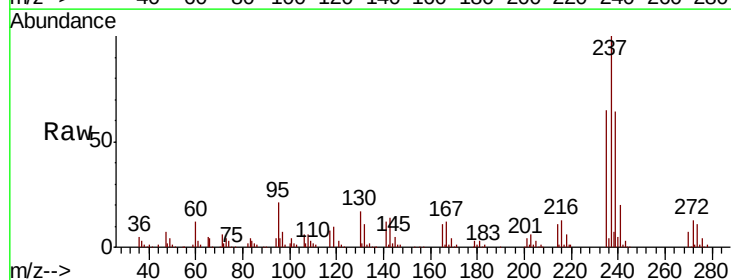


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

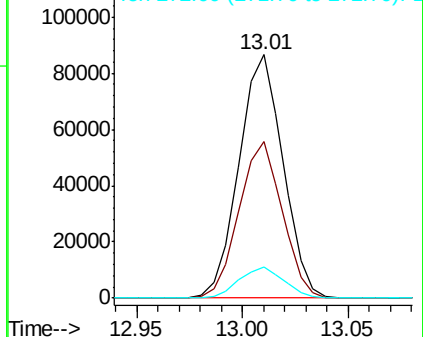
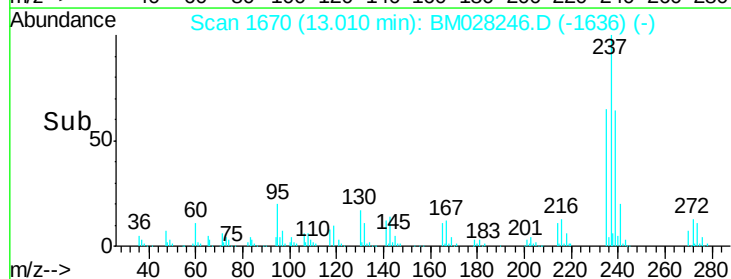


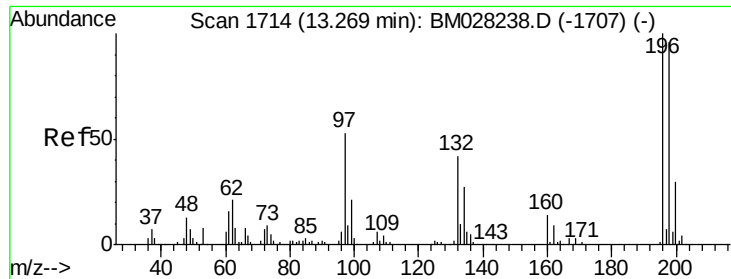
#38
 Hexachlorocyclopentadiene
 Concen: 17.323 ng/ul
 RT: 13.01 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	237	Resp: Lower	125240 Upper
	Ratio		
237	100		
235	64.5	50.0	75.0
272	13.4	10.6	16.0



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

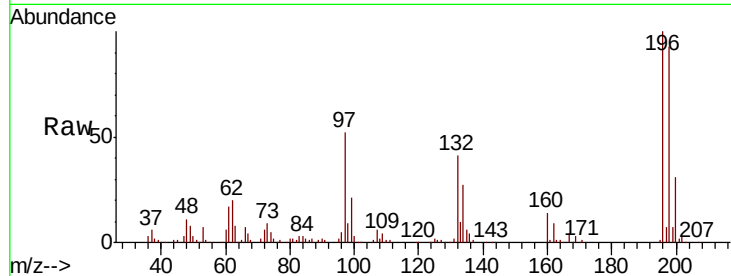




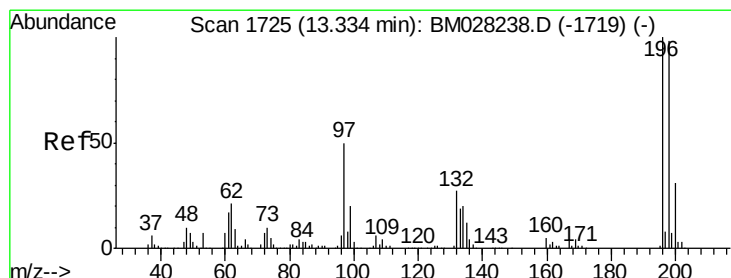
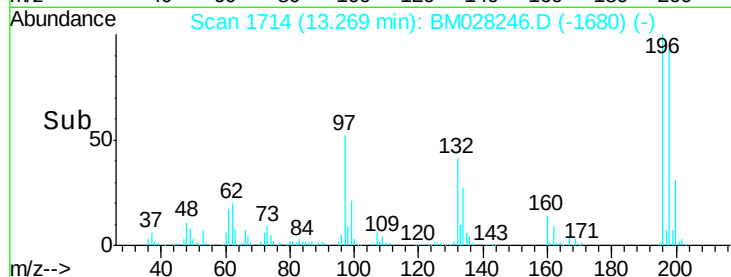
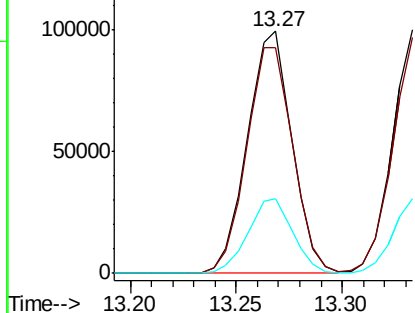
#39
 2,4,6-Trichlorophenol
 Concen: 20.071 ng/ul
 RT: 13.27 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Tot Ion	196	Resp	145754
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.2	111.2
200	30.8	23.5	35.3

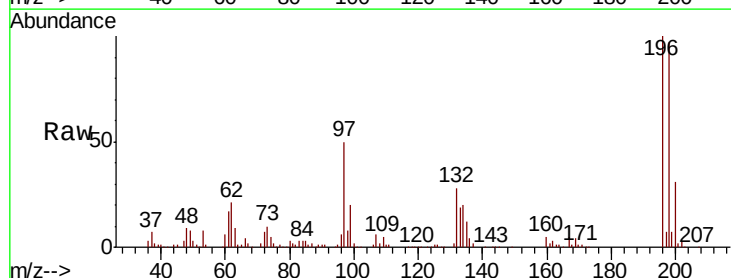


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

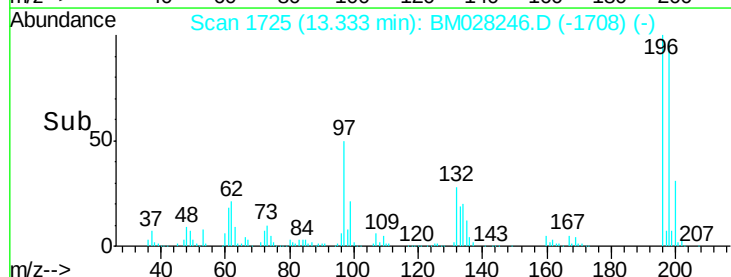
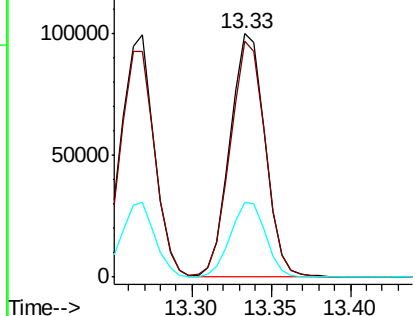


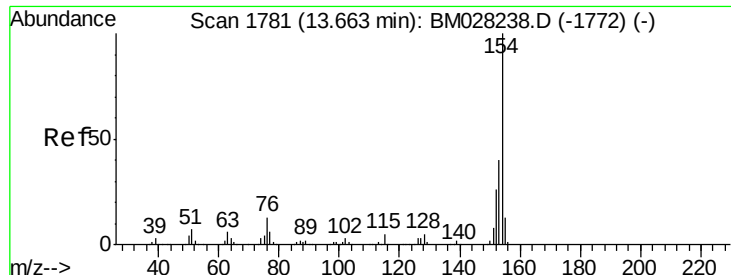
#40
 2,4,5-Trichlorophenol
 Concen: 19.367 ng/ul
 RT: 13.33 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	196	Resp	152246
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.0	115.6
200	30.7	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

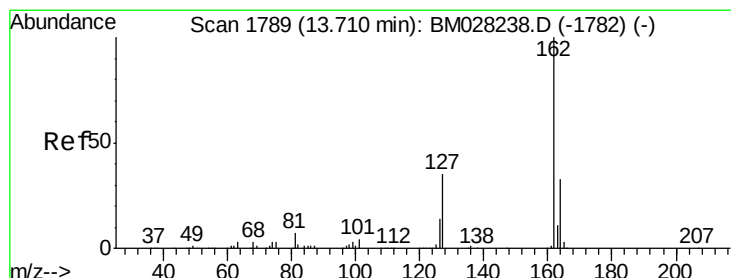
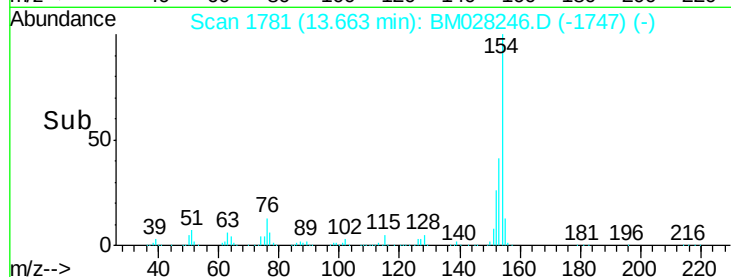
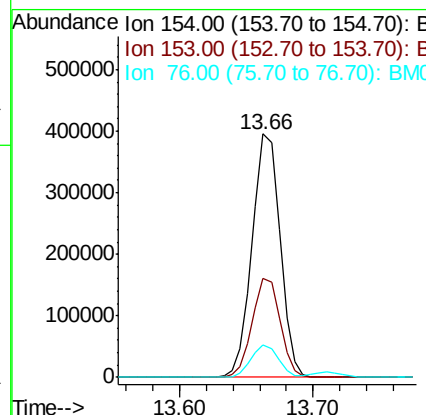
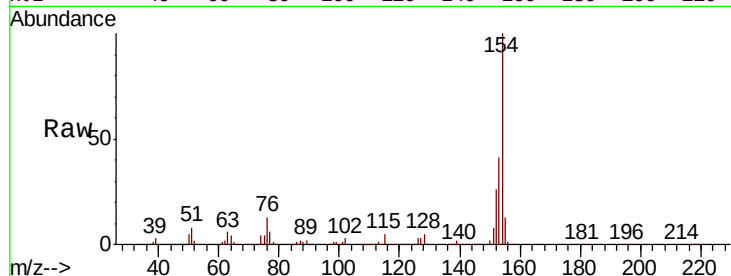




#41
 1,1'-Biphenyl
 Concen: 18.609 ng/ul
 RT: 13.66 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

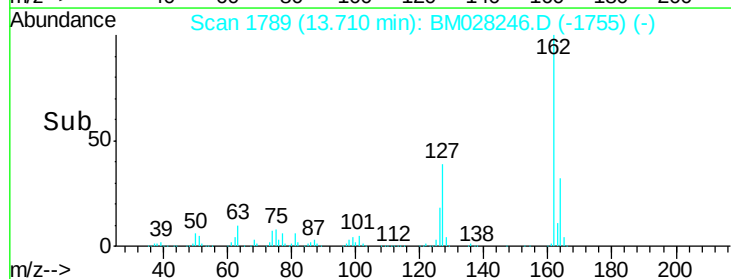
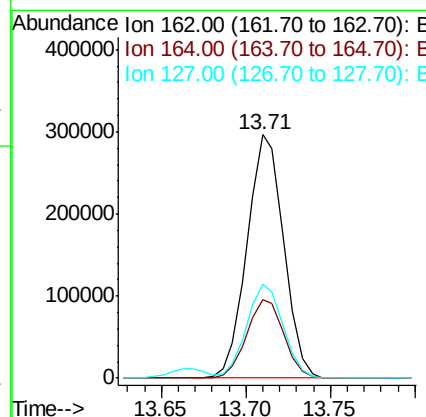
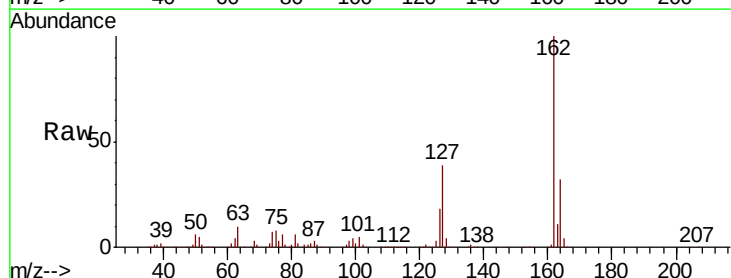
Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

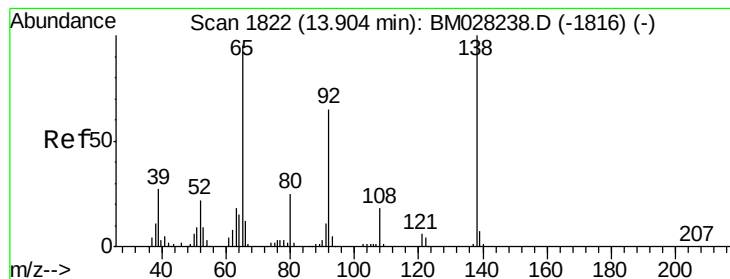
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	13.4	10.1	15.1



#42
 2-Chloronaphthalene
 Concen: 18.595 ng/ul
 RT: 13.71 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.6	39.8
127	38.8	31.3	46.9





#43

2-Nitroaniline

Concen: 19.146 ng/ul

RT: 13.90 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

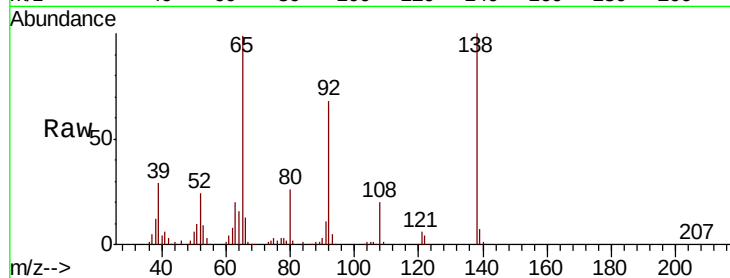
Tot Ion: 65 Resp: 123000

Ion Ratio Lower Upper

65 100

92 68.9 54.1 81.1

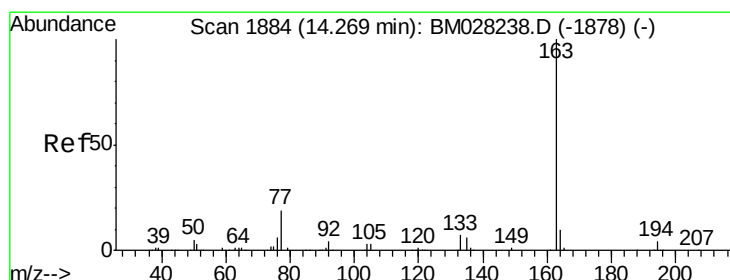
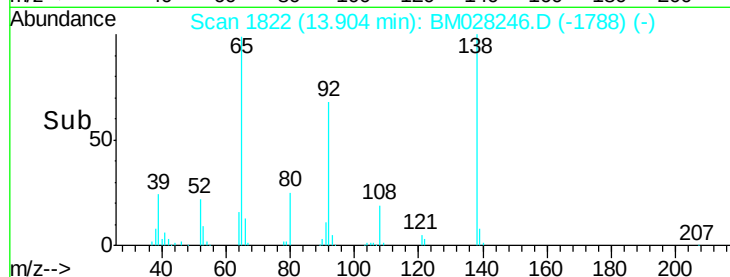
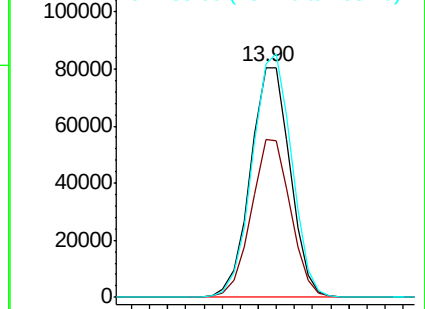
138 101.3 80.9 121.3



Abundance Ion 65.00 (64.70 to 65.70): BM028246.D (-1788) (-)

Ion 92.00 (91.70 to 92.70): BM028246.D (-1788) (-)

Ion 138.00 (137.70 to 138.70): BM028246.D (-1788) (-)



#45

Dimethylphthalate

Concen: 18.649 ng/ul

RT: 14.27 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

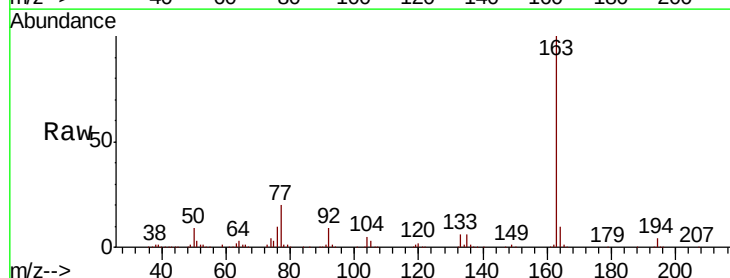
Tgt Ion:163 Resp: 534546

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

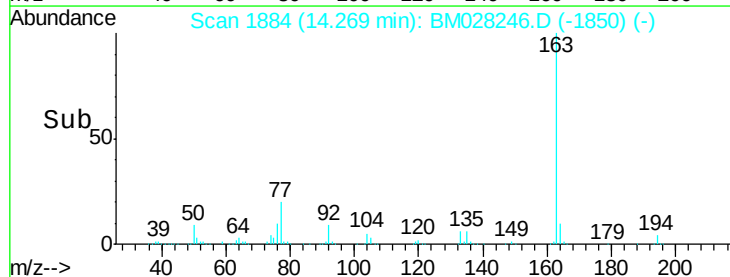
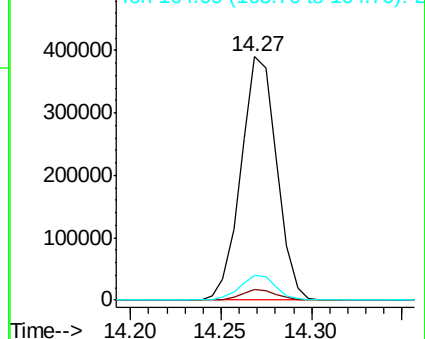
164 10.4 8.0 12.0

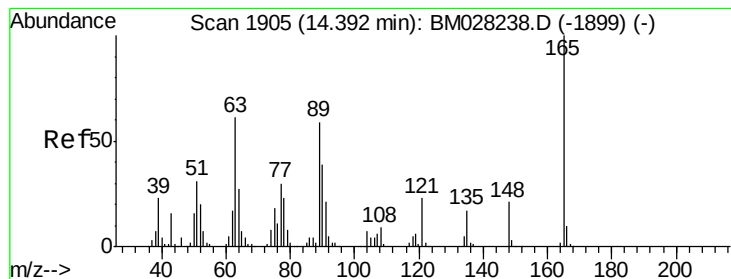


Abundance Ion 163.00 (162.70 to 163.70): BM028246.D (-1850) (-)

Ion 194.00 (193.70 to 194.70): BM028246.D (-1850) (-)

Ion 164.00 (163.70 to 164.70): BM028246.D (-1850) (-)





#46

2,6-Dinitrotoluene

Concen: 20.395 ng/ul

RT: 14.40 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampled :

CHRT-25299

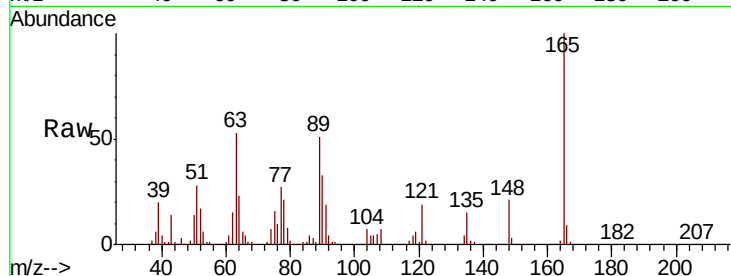
Tot Ion:165 Resp: 111137

Ion Ratio Lower Upper

165 100

89 50.8 45.3 67.9

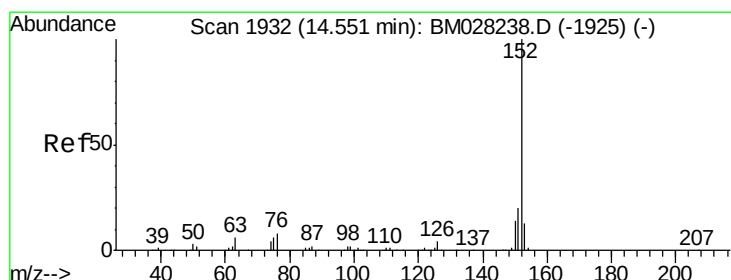
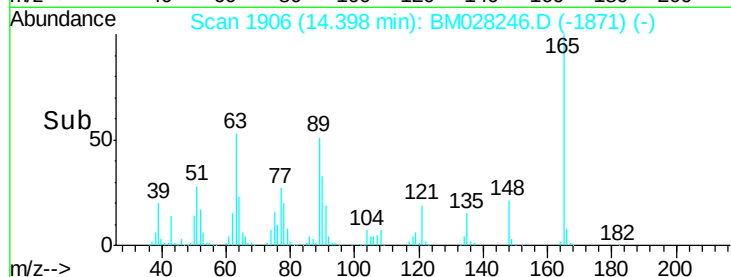
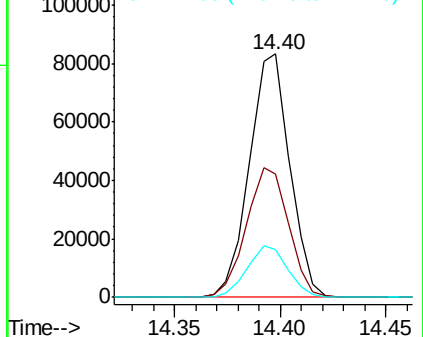
121 19.4 16.3 24.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 18.796 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

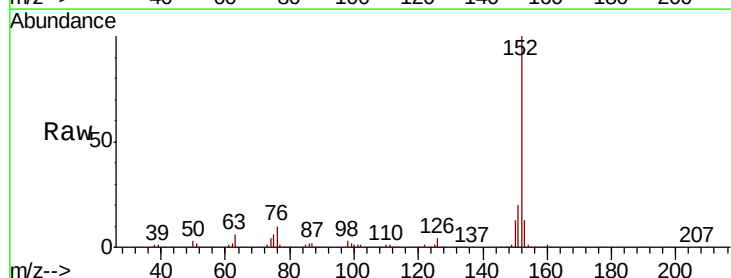
Tgt Ion:152 Resp: 670511

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

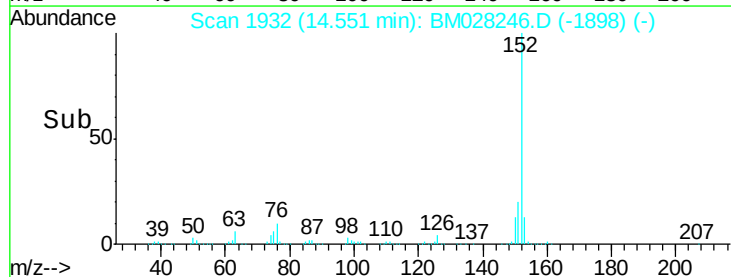
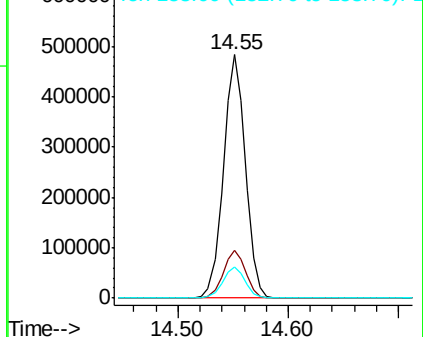
153 12.9 10.1 15.1

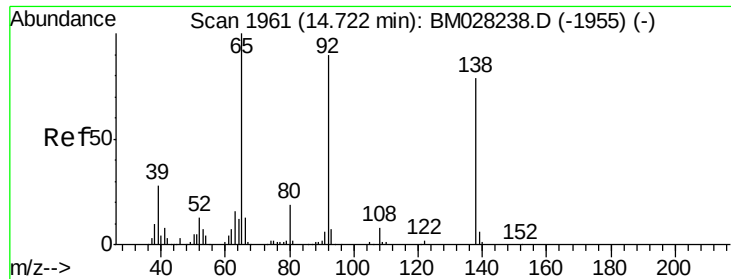


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

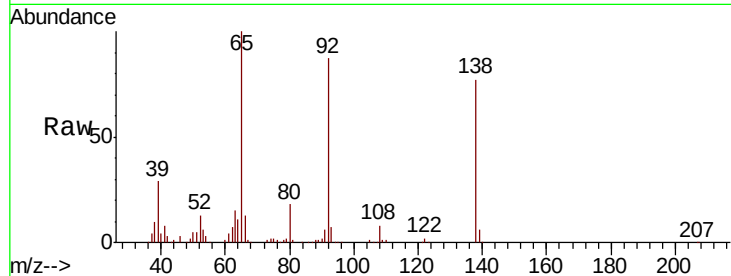




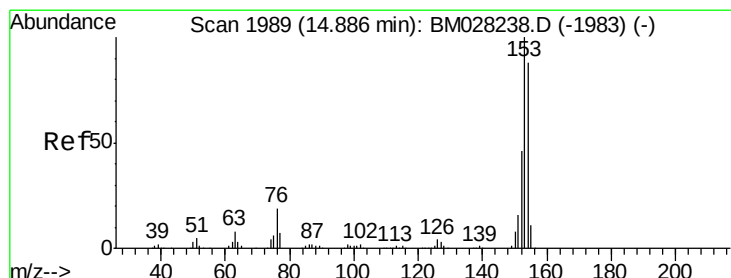
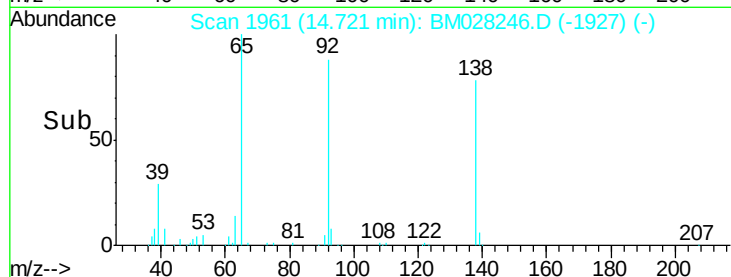
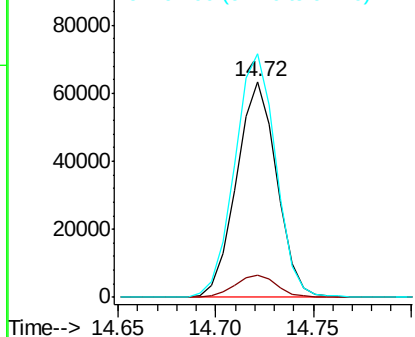
#49
3-Nitroaniline
Concen: 18.523 ng/ul
RT: 14.72 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Tot Ion:138 Resp: 90833
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 113.0 99.9 149.9

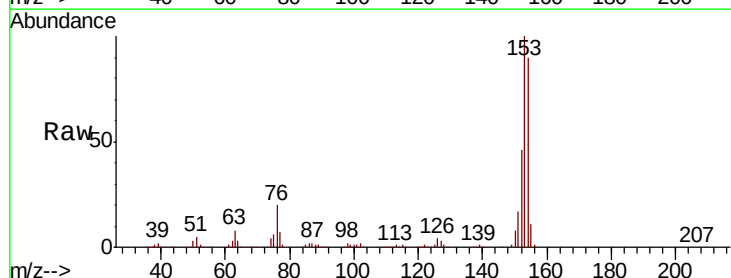


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

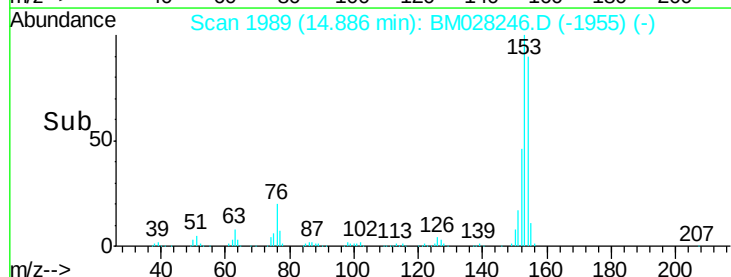
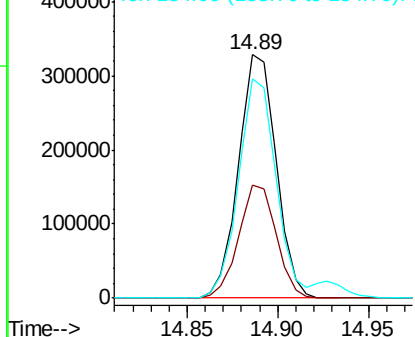


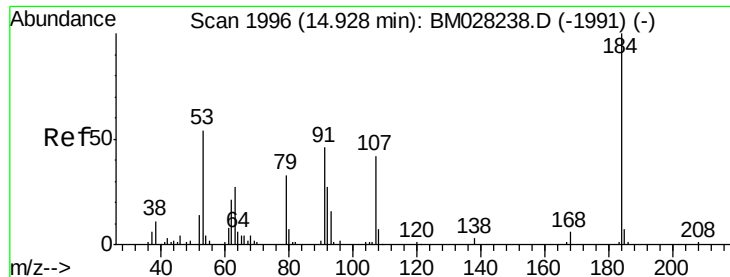
#50
Acenaphthene
Concen: 18.572 ng/ul
RT: 14.89 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion:153 Resp: 475509
Ion Ratio Lower Upper
153 100
152 46.4 36.7 55.1
154 90.0 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

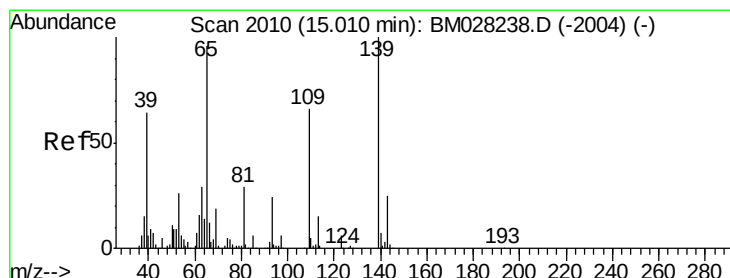
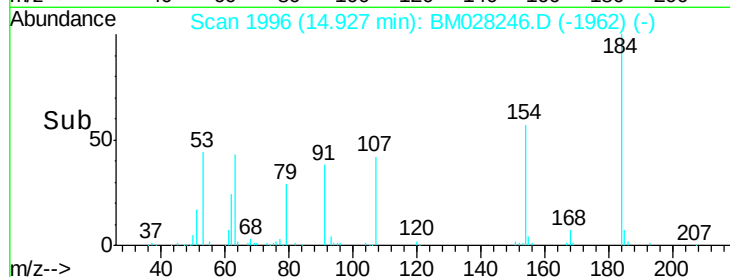
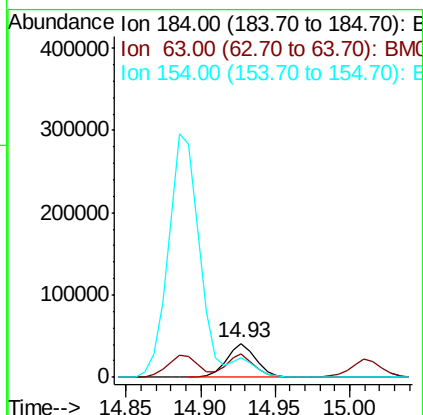
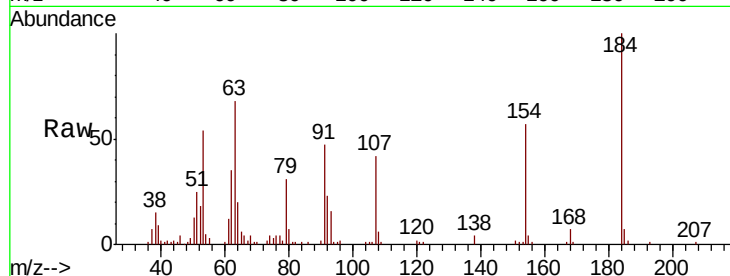




#51
2,4-Dinitrophenol
Concen: 18.558 ng/ul
RT: 14.93 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

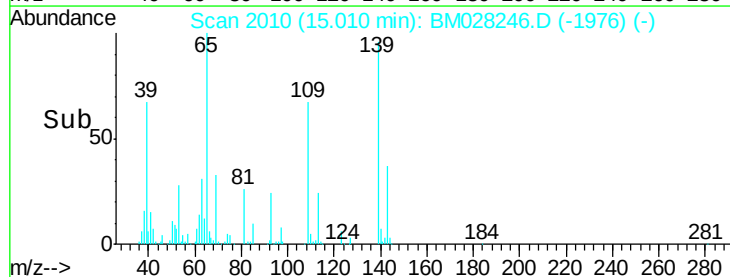
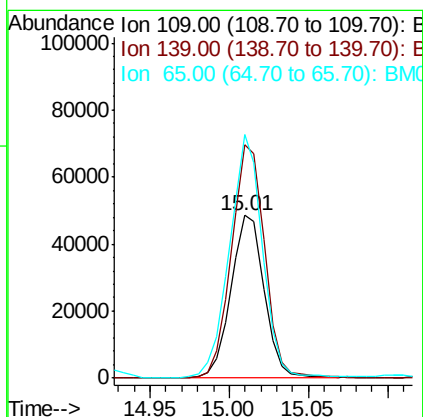
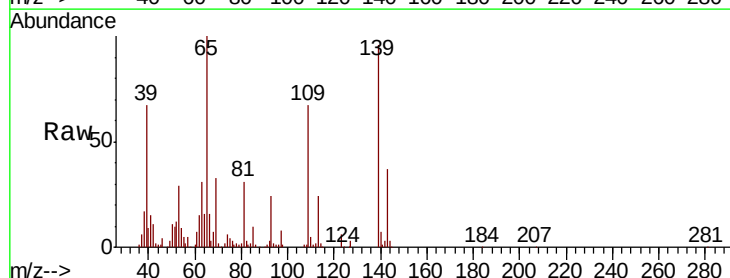
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

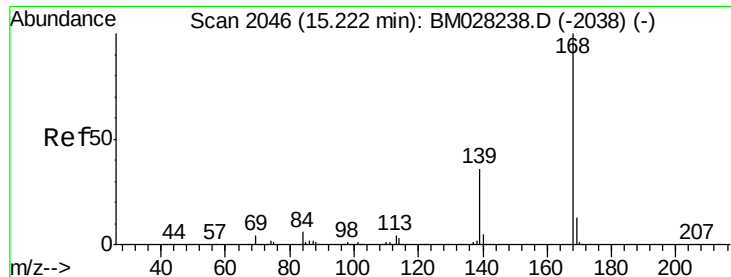
Tot Ion:184 Resp: 56566
Ion Ratio Lower Upper
184 100
63 68.0 57.0 85.6
154 57.3 46.9 70.3



#53
4-Nitrophenol
Concen: 17.843 ng/ul
RT: 15.01 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion:109 Resp: 70822
Ion Ratio Lower Upper
109 100
139 143.0 108.6 162.8
65 149.5 111.9 167.9





#54

Dibenzenofuran

Concen: 18.266 ng/ul

RT: 15.22 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

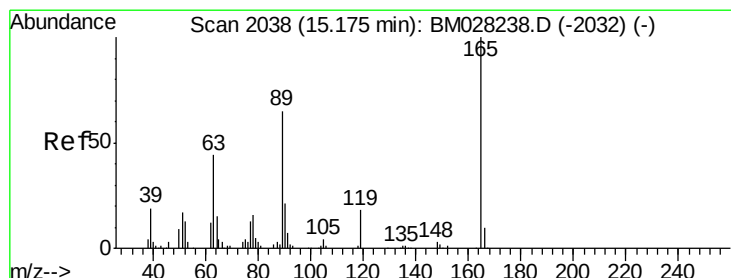
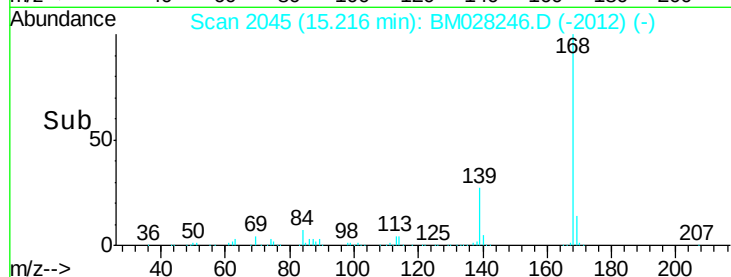
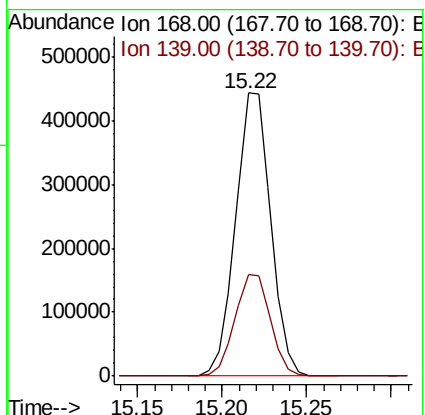
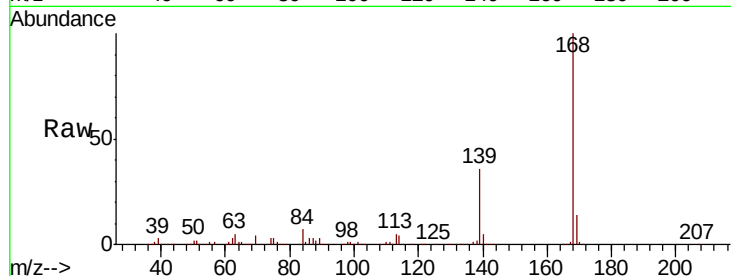
CHRT-25299

Tot Ion:168 Resp: 640092

Ion Ratio Lower Upper

168 100

139 35.9 30.6 45.8



#55

2,4-Dinitrotoluene

Concen: 19.183 ng/ul

RT: 15.17 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

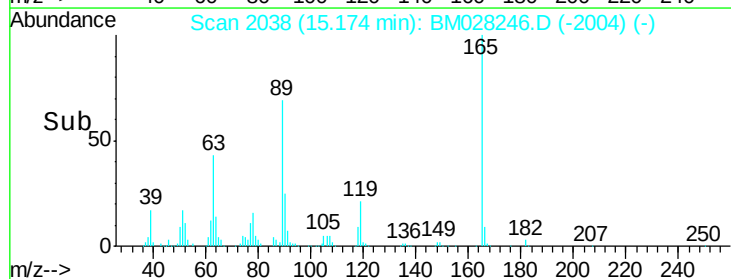
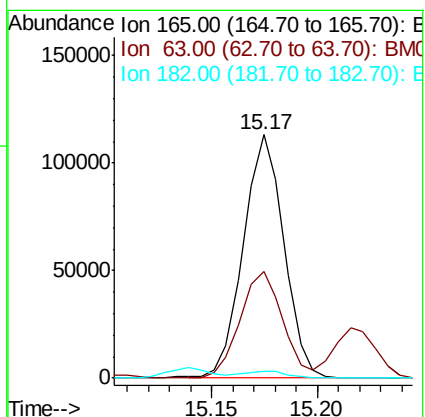
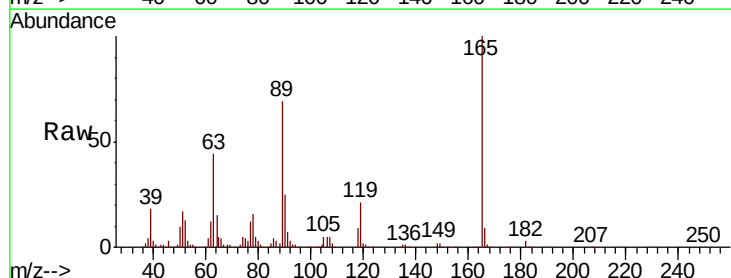
Tgt Ion:165 Resp: 150518

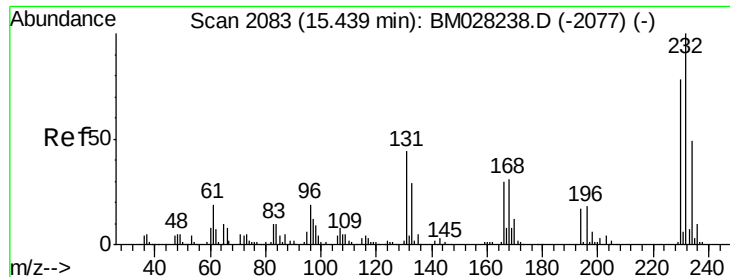
Ion Ratio Lower Upper

165 100

63 43.6 39.5 59.3

182 2.9 2.3 3.5

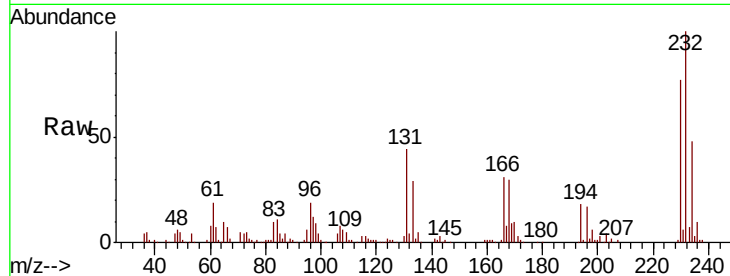




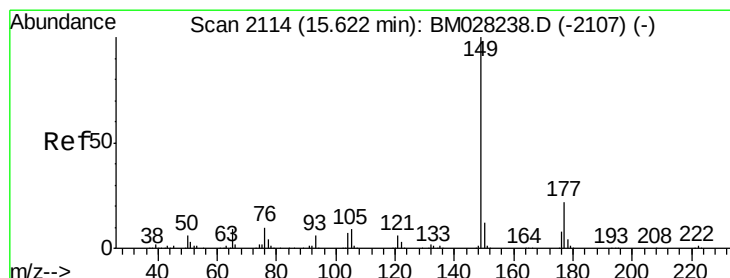
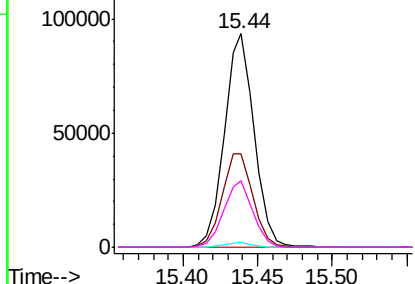
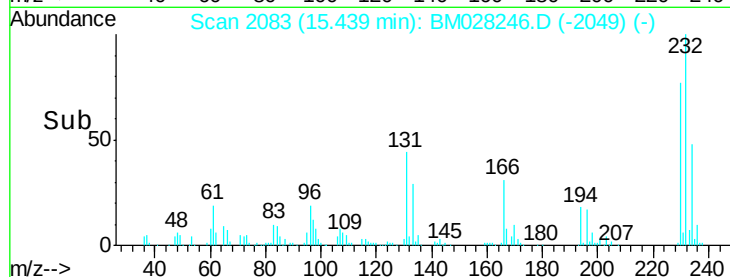
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.978 ng/ul
RT: 15.44 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Tot Ion:232	Resp:	130441
Ion	Ratio	Lower Upper
232	100	
131	44.0	36.6 54.8
130	2.6	2.0 3.0
166	31.0	25.0 37.4

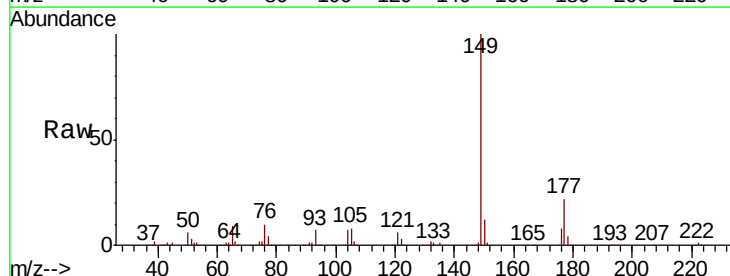


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

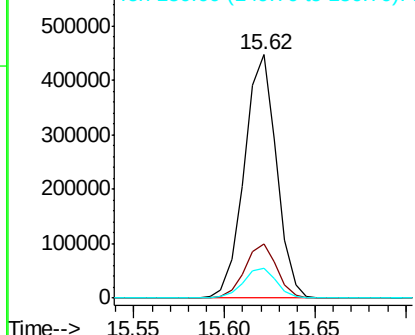
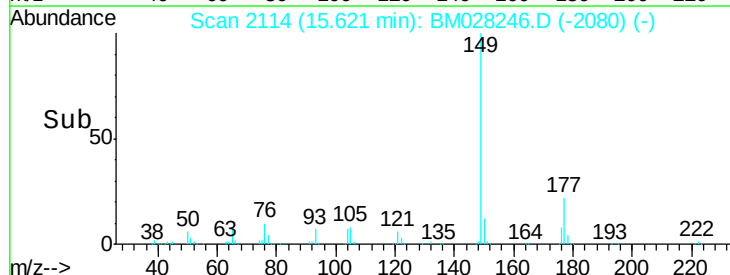


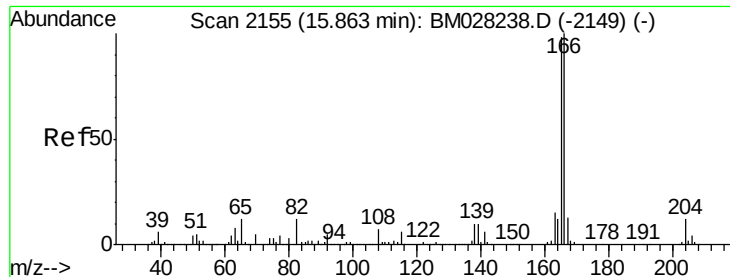
#57
Diethylphthalate
Concen: 18.890 ng/ul
RT: 15.62 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion:149	Resp:	550669
Ion	Ratio	Lower Upper
149	100	
177	22.1	16.6 25.0
150	12.3	9.4 14.0



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





#59

Fluorene

Concen: 18.140 ng/ul

RT: 15.86 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

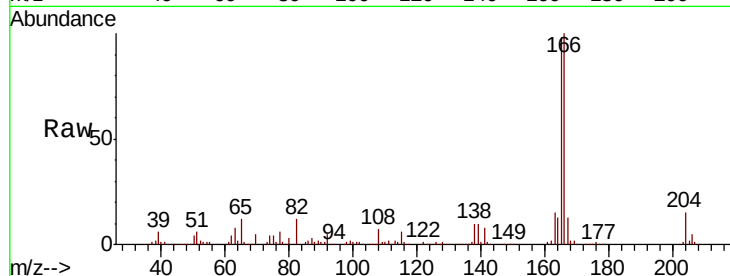
Tot Ion:166 Resp: 530784

Ion Ratio Lower Upper

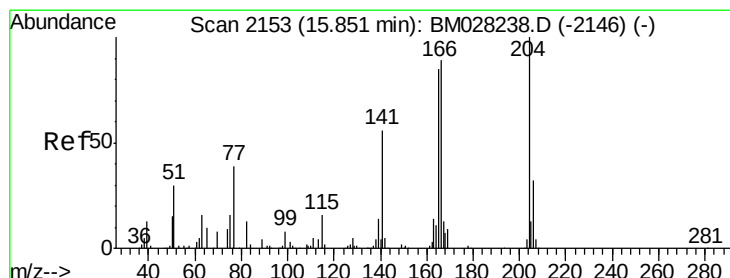
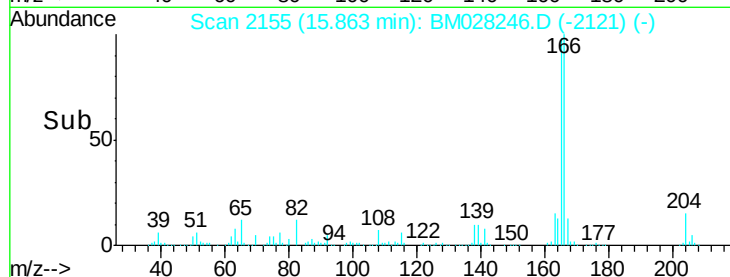
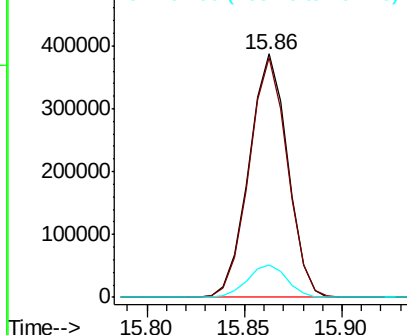
166 100

165 98.4 77.4 116.2

167 13.1 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.541 ng/ul

RT: 15.85 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

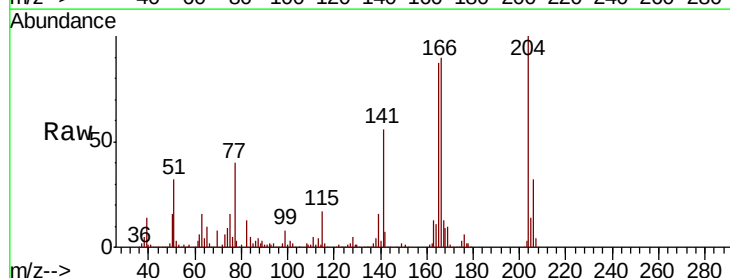
Tgt Ion:204 Resp: 264334

Ion Ratio Lower Upper

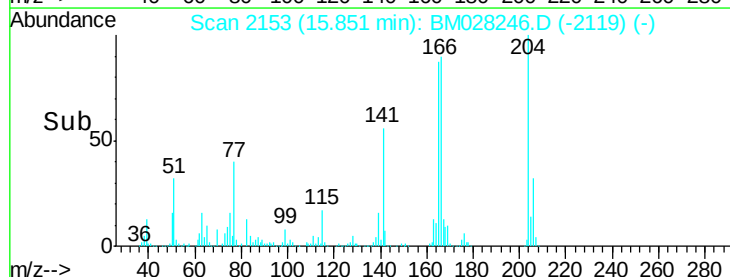
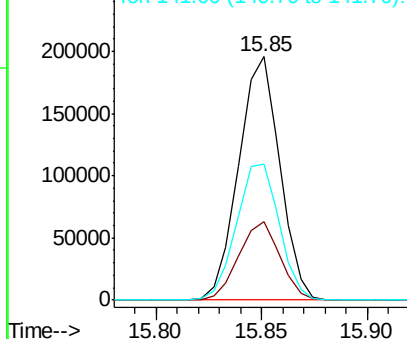
204 100

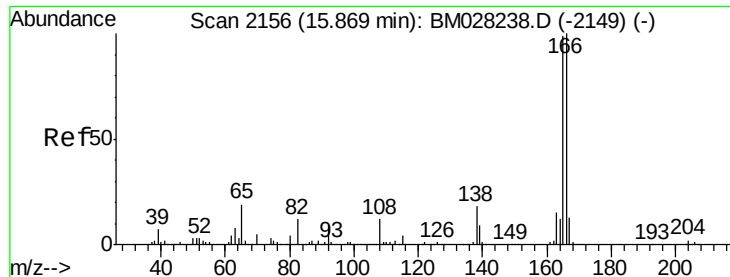
206 32.4 26.0 39.0

141 55.7 48.6 73.0



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

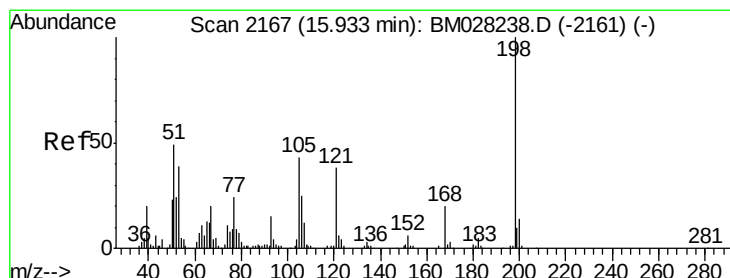
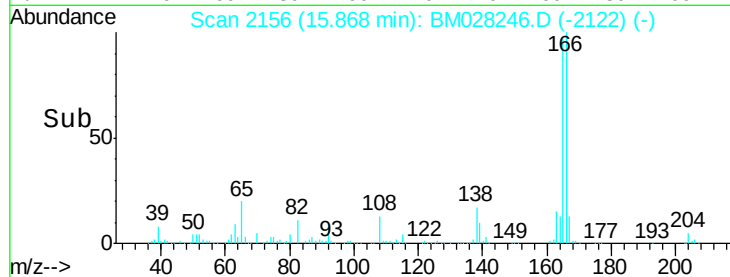
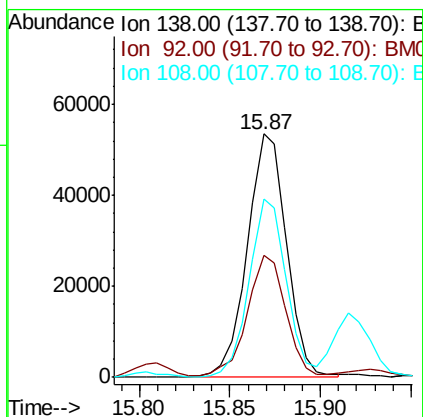
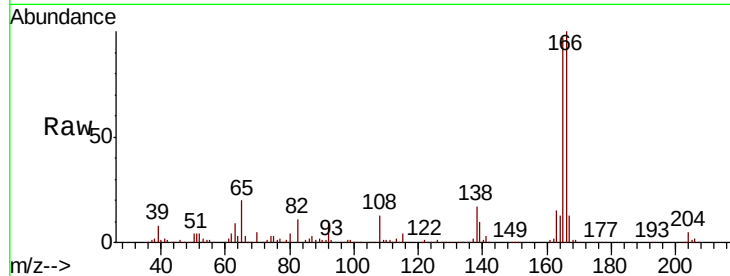




#61
4-Nitroaniline
Concen: 15.999 ng/ul
RT: 15.87 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

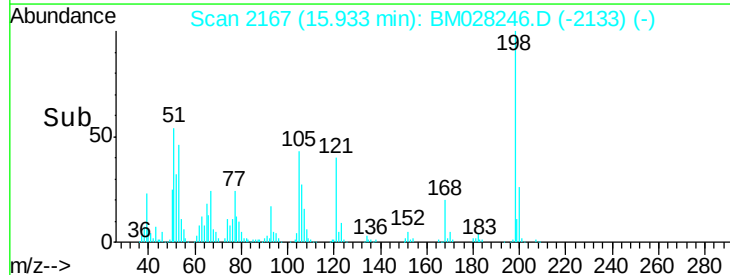
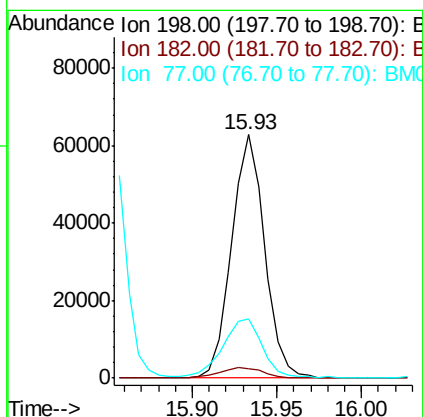
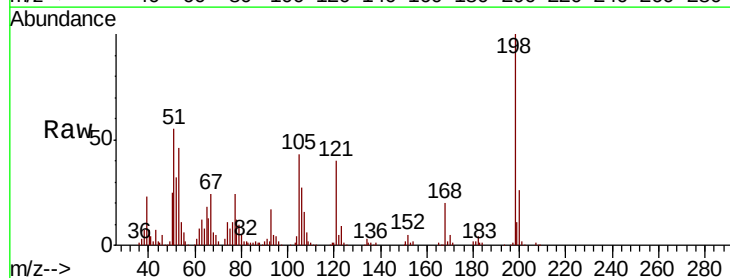
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

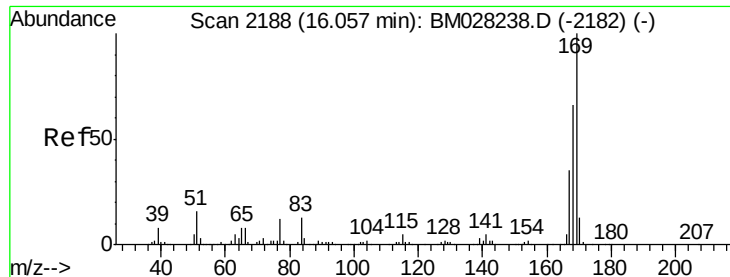
Tot Ion:138 Resp: 80595
Ion Ratio Lower Upper
138 100
92 50.2 41.2 61.8
108 73.0 58.9 88.3



#64
4,6-Dinitro-2-methylphenol
Concen: 18.688 ng/ul
RT: 15.93 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion:198 Resp: 85596
Ion Ratio Lower Upper
198 100
182 3.8 3.9 5.9#
77 24.4 20.9 31.3

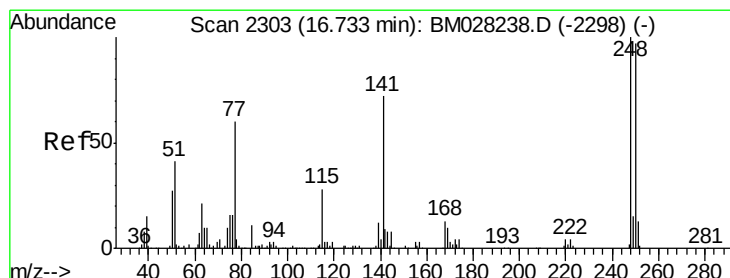
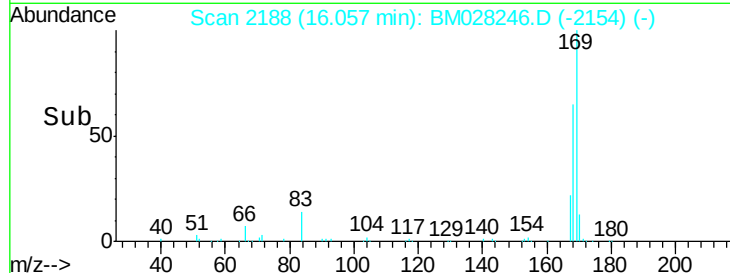
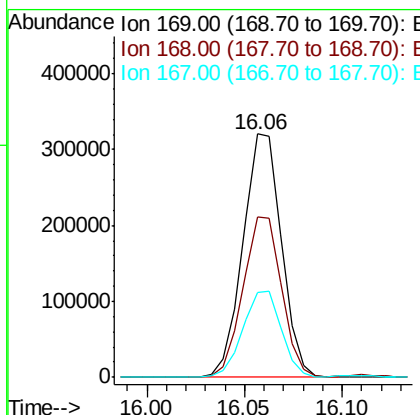
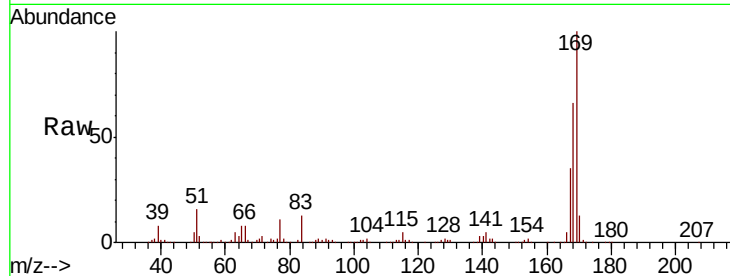




#65
N-Nitrosodiphenylamine
Concen: 18.939 ng/ul
RT: 16.06 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

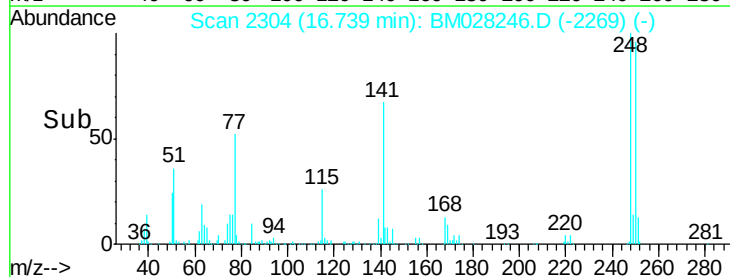
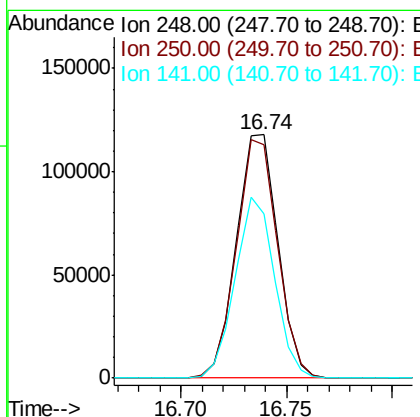
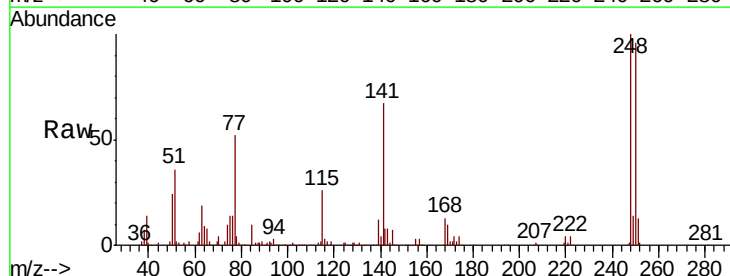
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

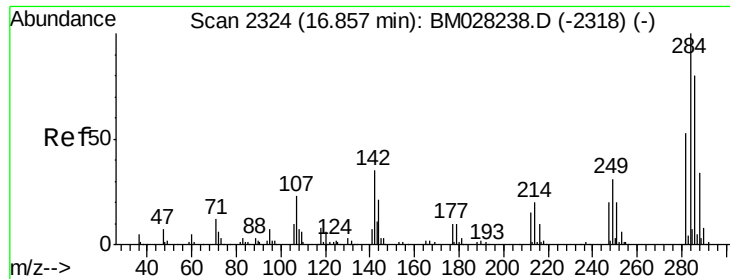
Tot Ion:169 Resp: 439500
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.2
167 34.9 27.8 41.8



#66
4-Bromophenyl-phenylether
Concen: 19.702 ng/ul
RT: 16.74 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion:248 Resp: 160888
Ion Ratio Lower Upper
248 100
250 95.7 76.7 115.1
141 67.4 59.4 89.0

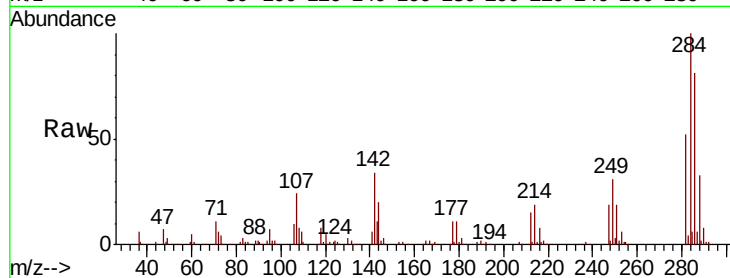




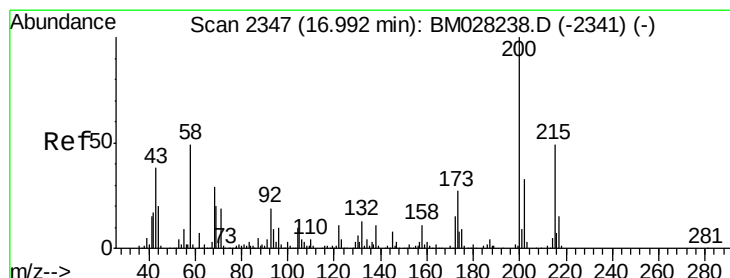
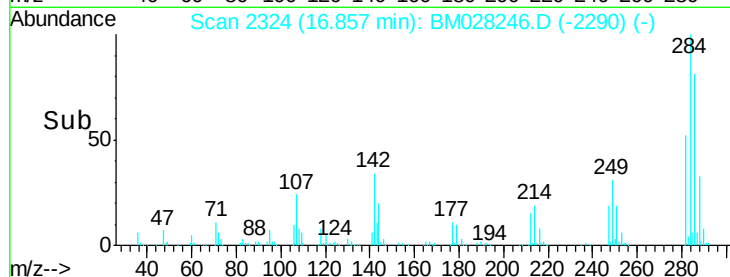
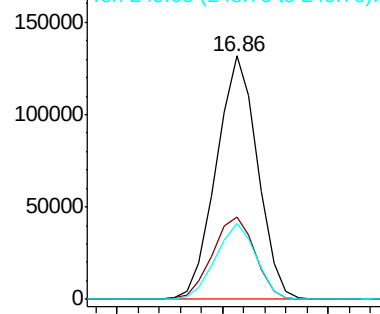
#67
Hexachlorobenzene
Concen: 19.187 ng/ul
RT: 16.86 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	30.3	45.5
249	31.0	24.5	36.7

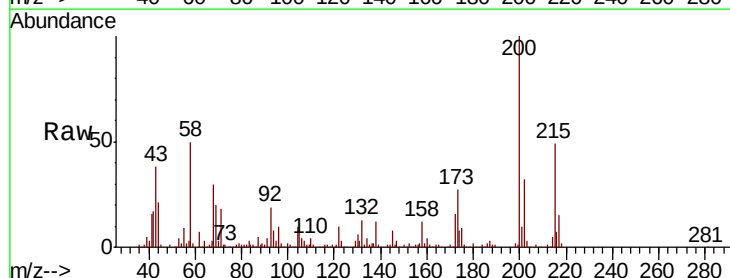


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

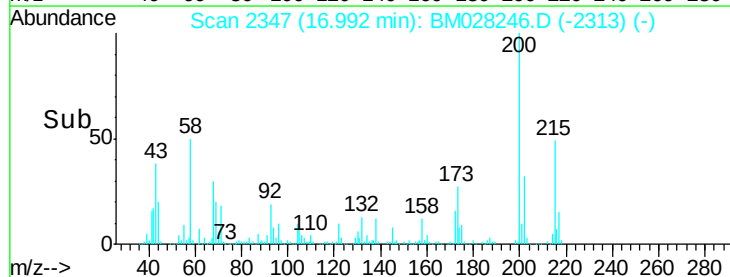
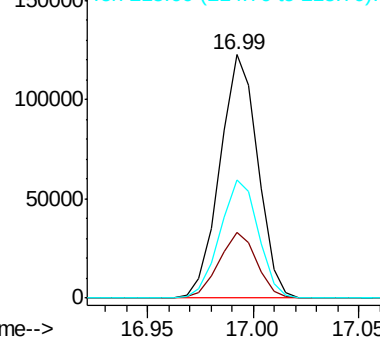


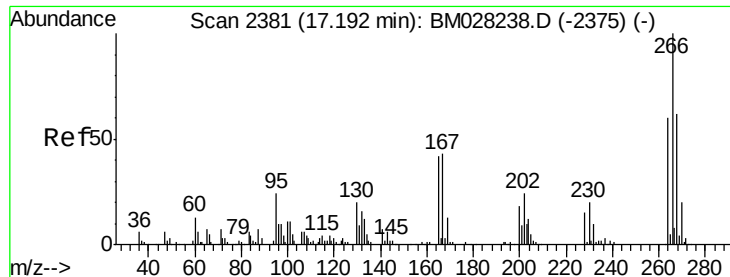
#68
Atrazine
Concen: 19.705 ng/ul
RT: 16.99 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.9	32.9
215	48.6	38.2	57.4



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

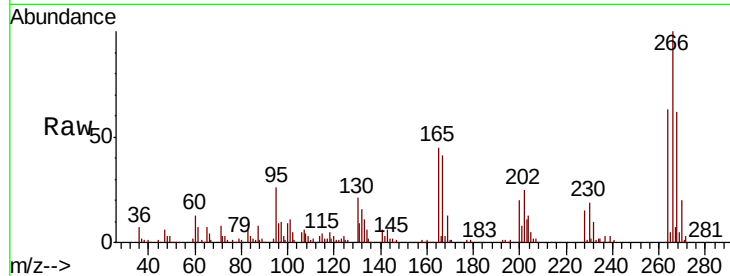




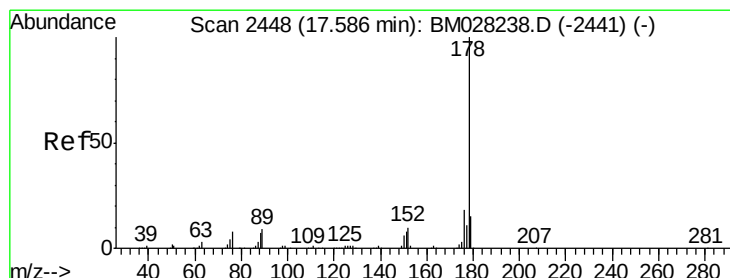
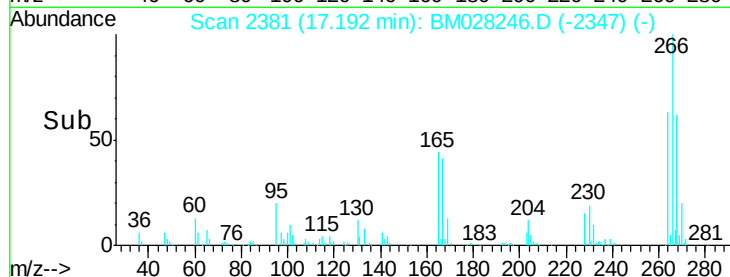
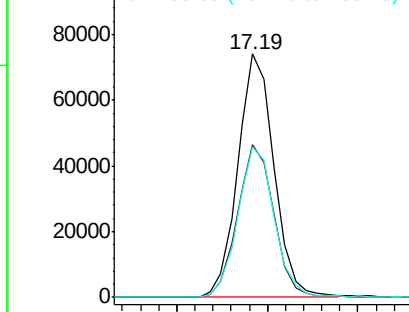
#69
 Pentachlorophenol
 Concen: 19.477 ng/ul
 RT: 17.19 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	48.4	72.6
268	61.5	49.3	73.9

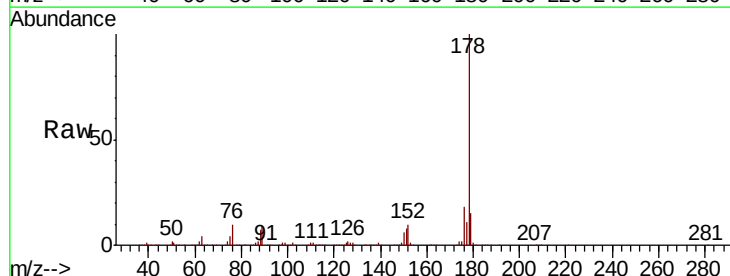


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

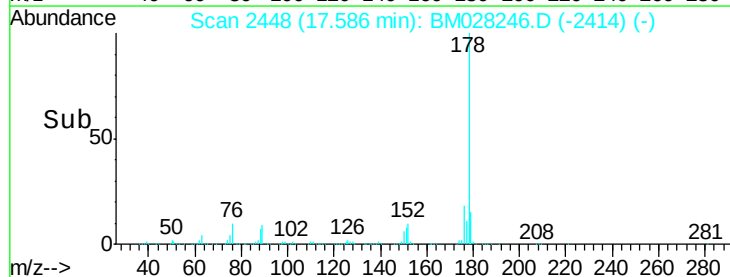
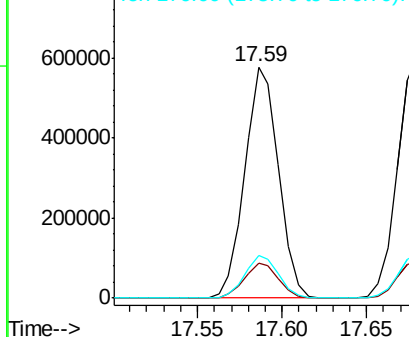


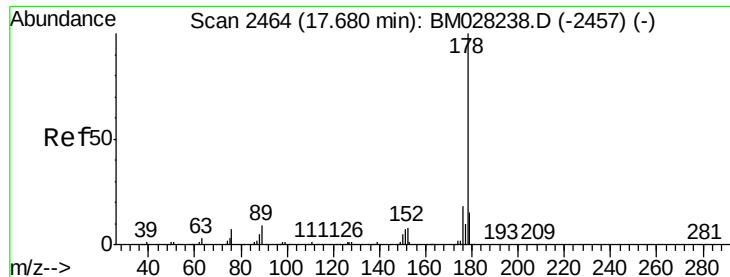
#70
 Phenanthrene
 Concen: 18.544 ng/ul
 RT: 17.59 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.3	14.9	22.3



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





#72

Anthracene

Concen: 18.726 ng/ul

RT: 17.68 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

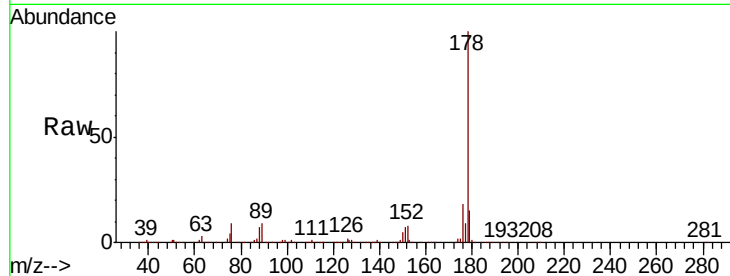
Tot Ion:178 Resp: 822982

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

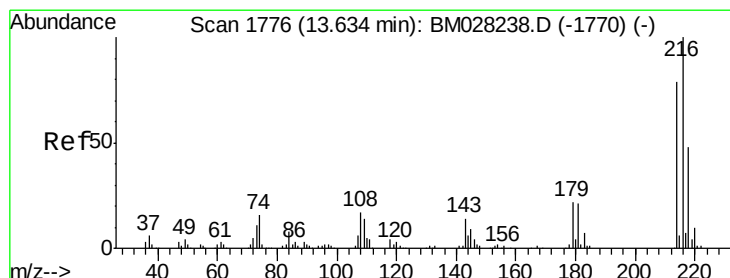
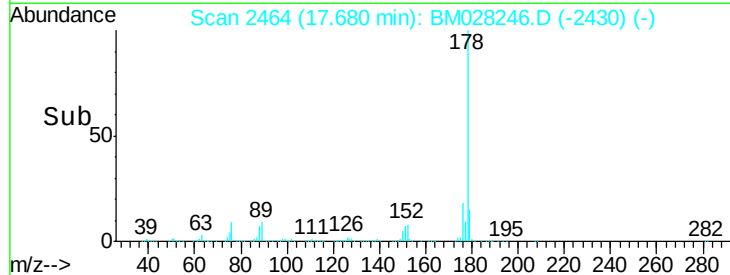
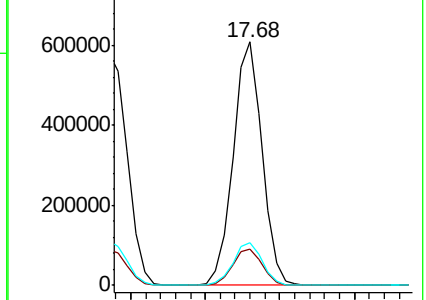
176 17.7 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.625 ng/uL

RT: 13.63 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

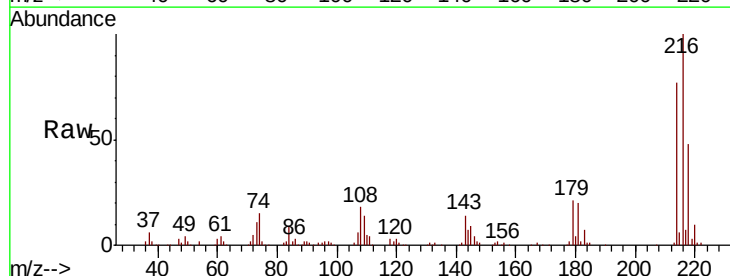
Tgt Ion:216 Resp: 221551

Ion Ratio Lower Upper

216 100

214 76.9 63.4 95.2

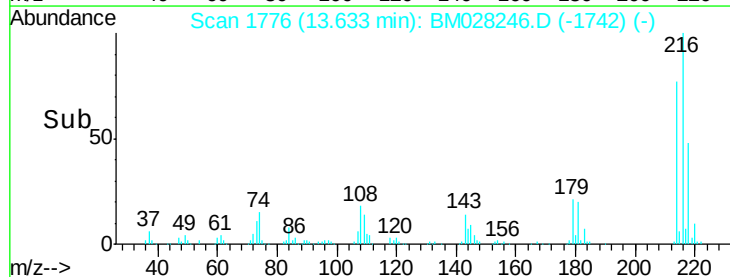
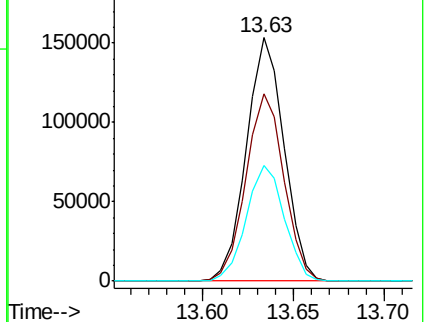
218 47.5 38.6 57.8

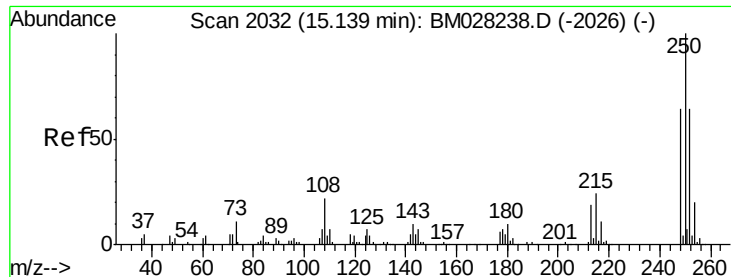


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

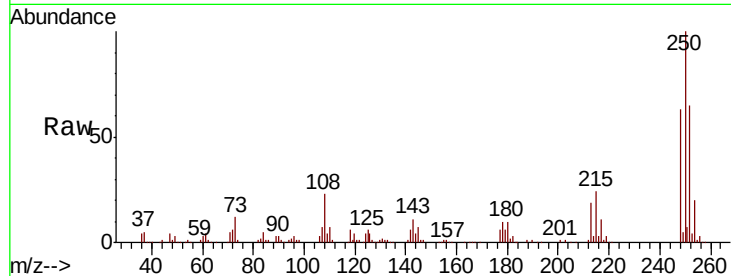




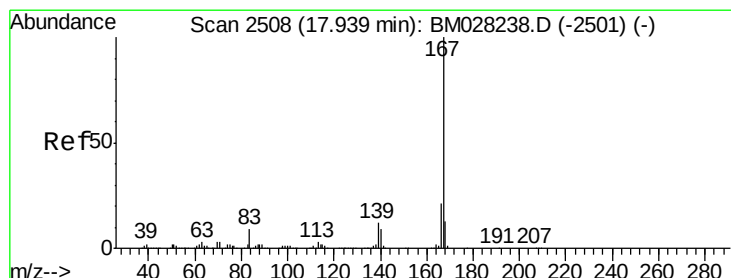
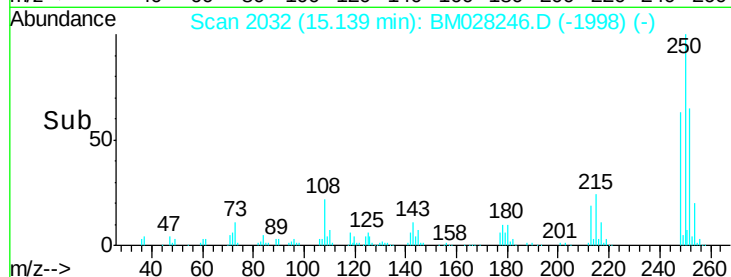
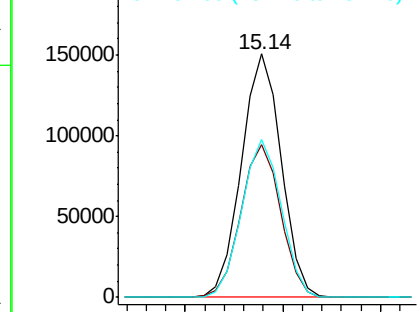
#74
 Pentachlorobenzene
 Concen: 19.388 ng/uL
 RT: 15.14 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.9	49.6	74.4
252	64.6	50.2	75.2

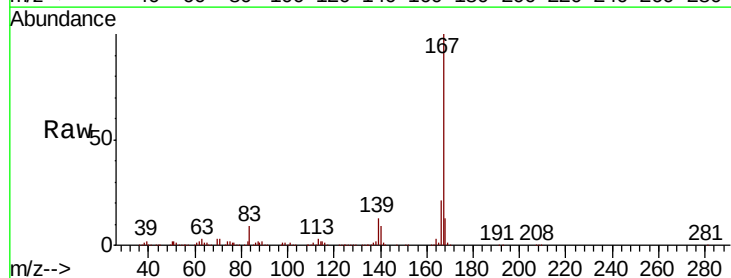


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

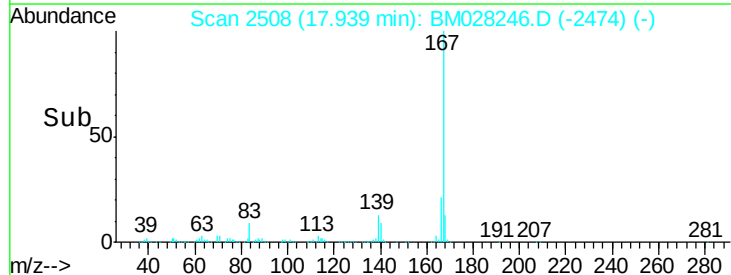
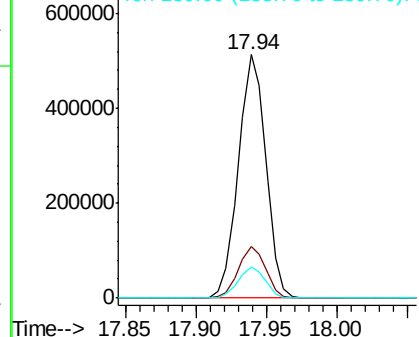


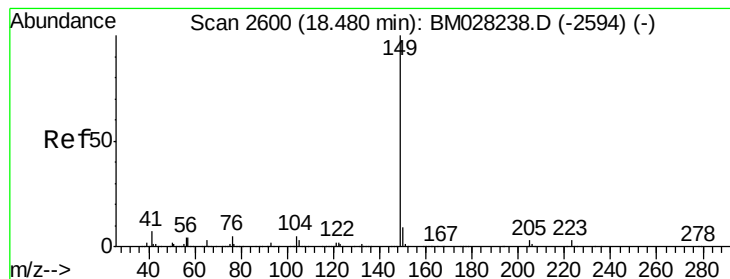
#75
 Carbazole
 Concen: 19.020 ng/uL
 RT: 17.94 min Scan# 2508
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.6	10.2	15.4



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





#76

Di-n-butylphthalate

Concen: 20.737 ng/ul

RT: 18.48 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

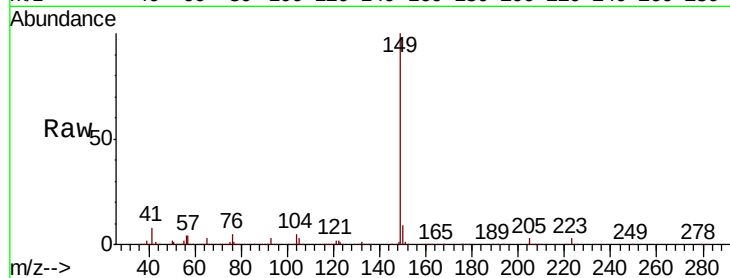
Tot Ion:149 Resp: 935788

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

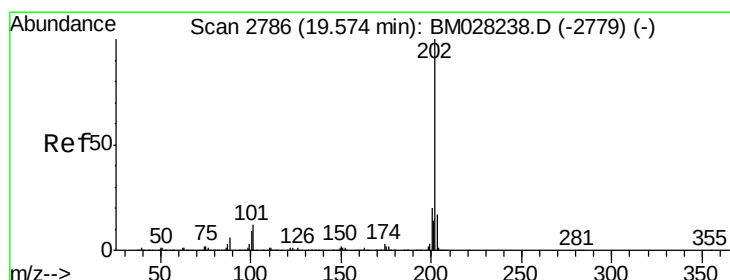
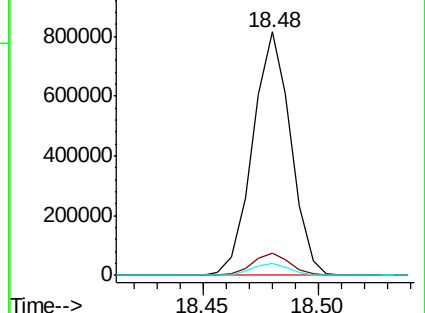
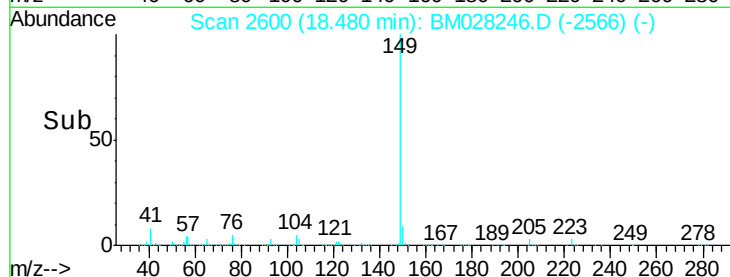
104 4.8 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 19.326 ng/ul

RT: 19.57 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

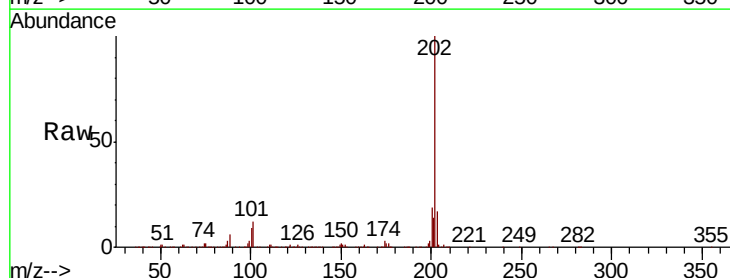
Tgt Ion:202 Resp: 880896

Ion Ratio Lower Upper

202 100

101 11.5 9.2 13.8

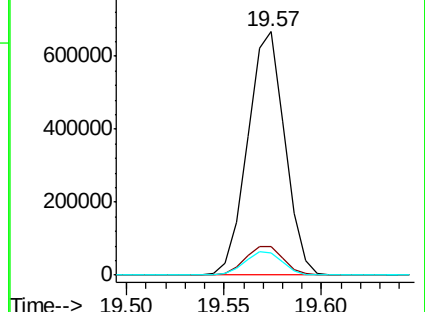
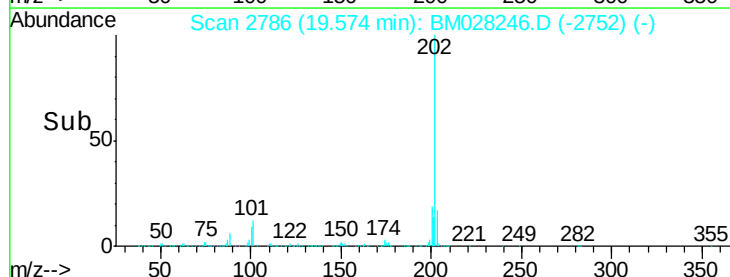
100 9.3 7.1 10.7

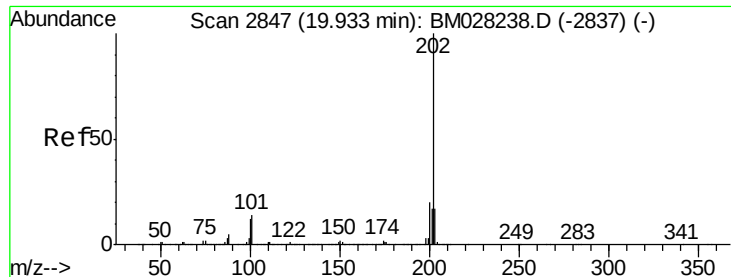


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 18.710 ng/ul

RT: 19.93 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

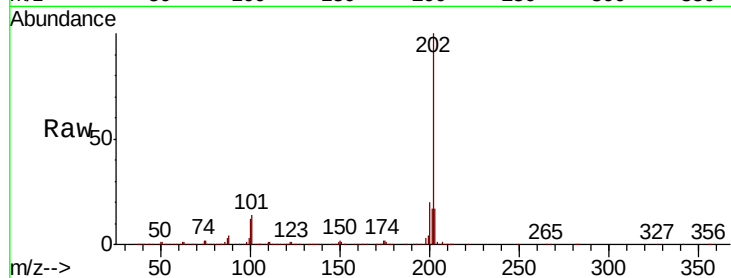
Tot Ion:202 Resp: 904310

Ion Ratio Lower Upper

202 100

101 13.7 11.5 17.3

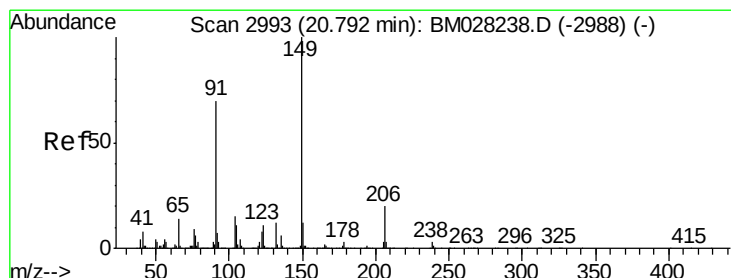
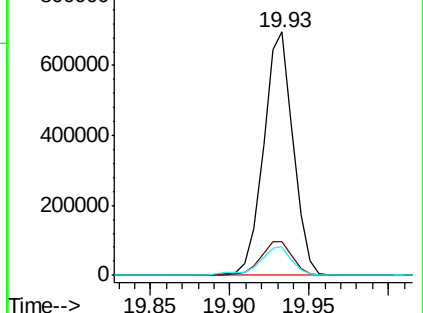
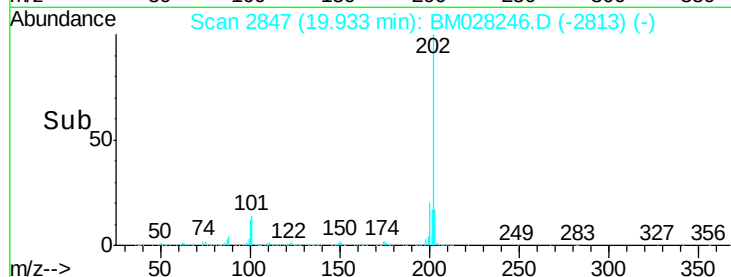
100 11.7 9.9 14.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 21.793 ng/ul

RT: 20.79 min Scan# 2993

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

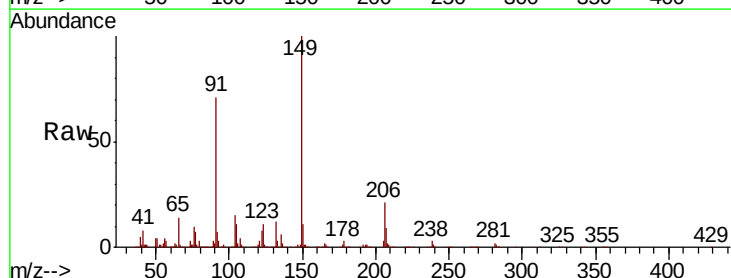
Tgt Ion:149 Resp: 395380

Ion Ratio Lower Upper

149 100

91 71.2 57.2 85.8

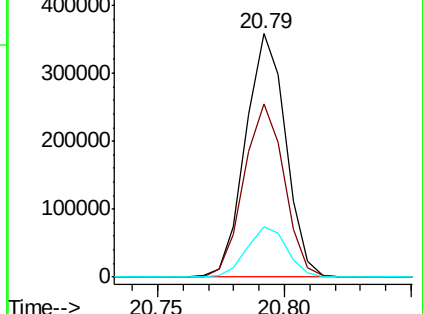
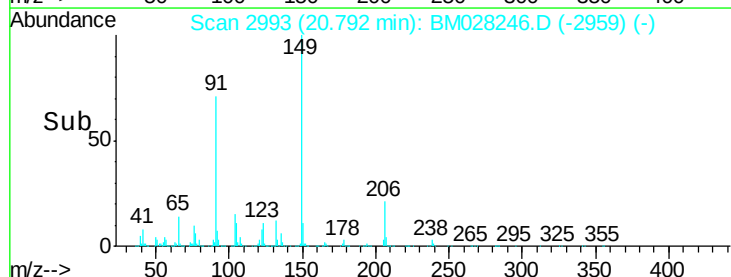
206 20.6 16.2 24.4

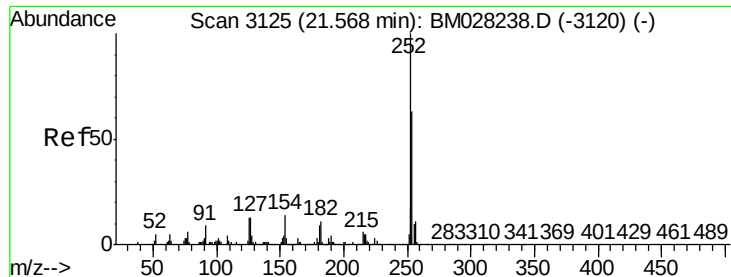


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

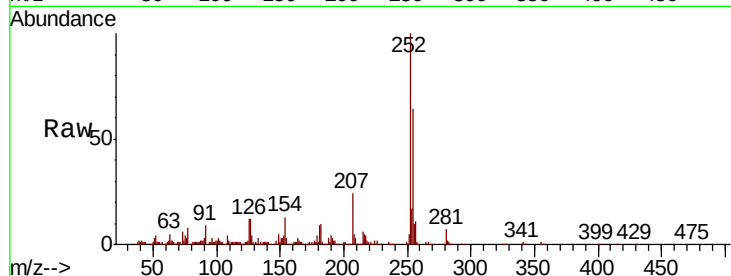




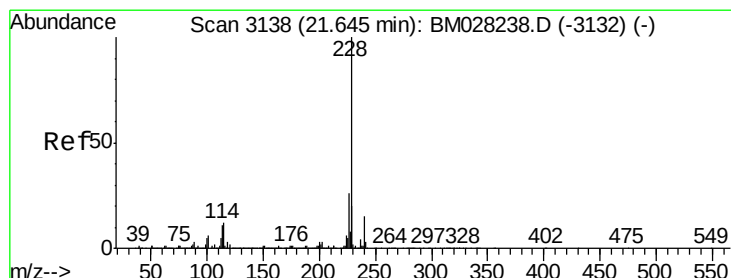
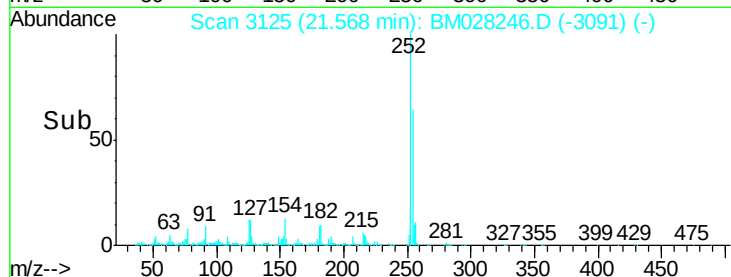
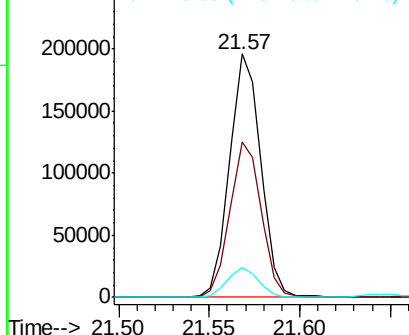
#82
 3,3'-Dichlorobenzidine
 Concen: 19.106 ng/ul
 RT: 21.57 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.1	78.1
126	12.1	9.4	14.2

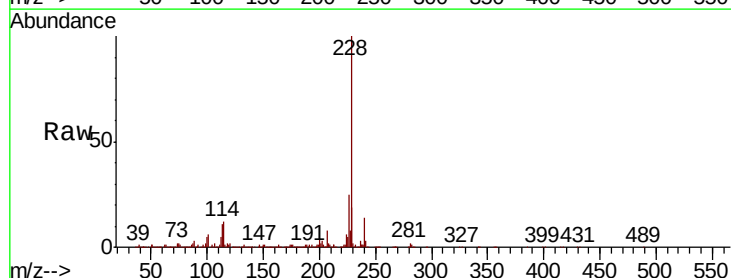


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

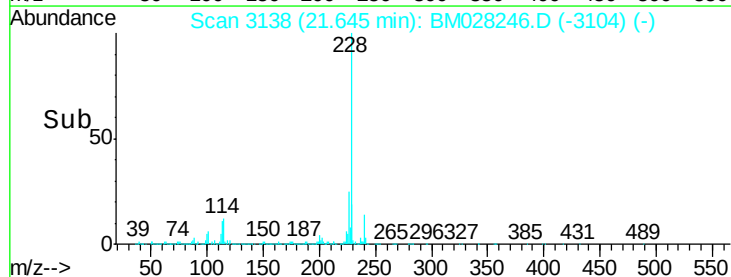
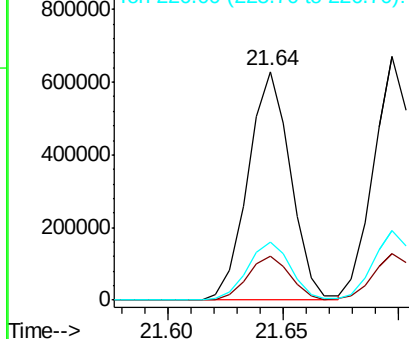


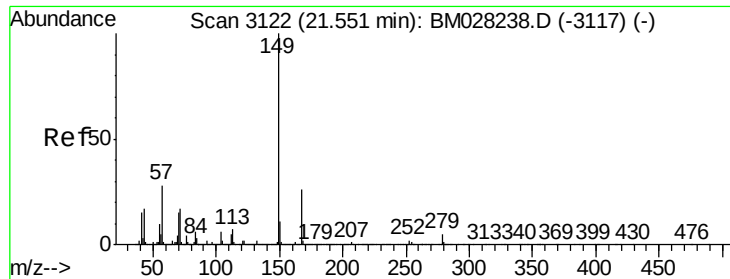
#83
 Benzo(a)anthracene
 Concen: 18.812 ng/ul
 RT: 21.64 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BM028246.D
 Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.5	23.3
226	25.5	20.6	31.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.152 ng/ul

RT: 21.55 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

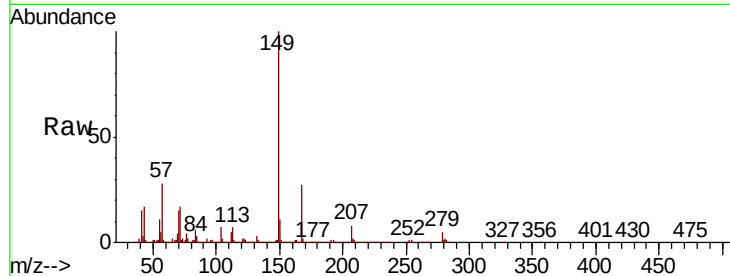
Tot Ion:149 Resp: 596065

Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

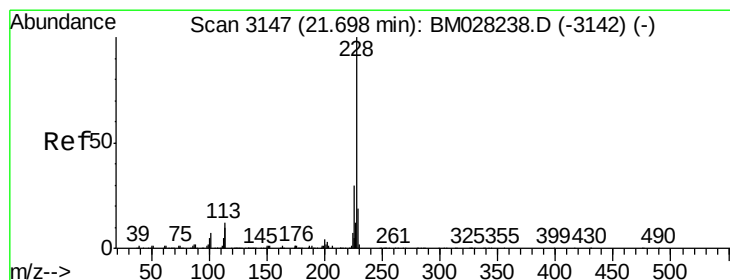
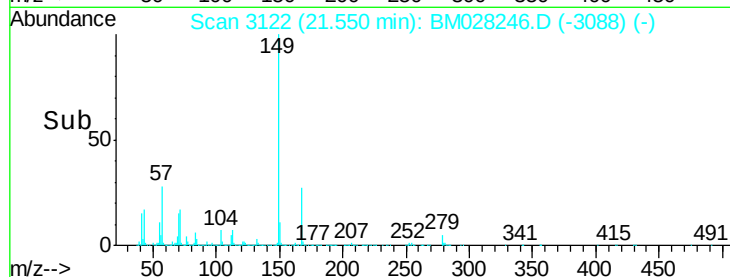
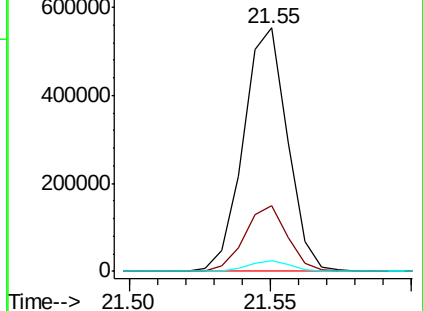
279 4.6 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 18.664 ng/ul

RT: 21.70 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

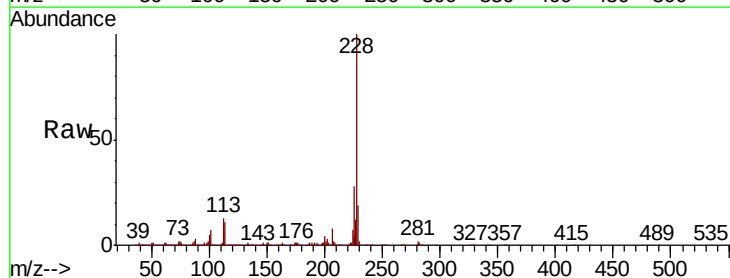
Tgt Ion:228 Resp: 788554

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

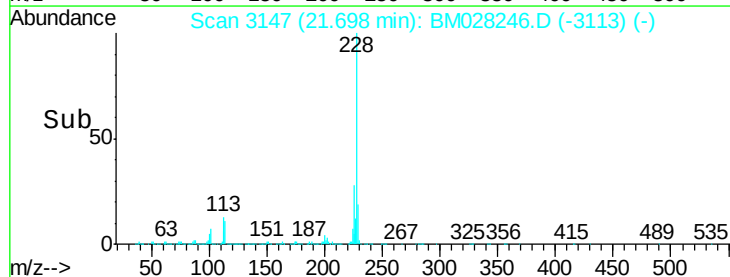
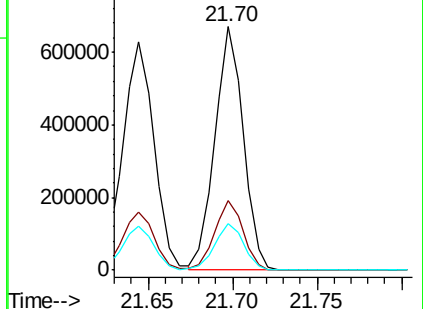
229 19.3 15.5 23.3

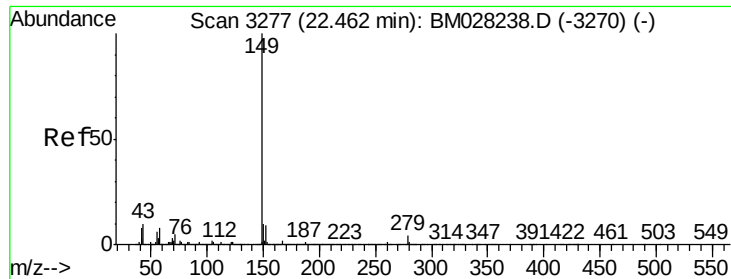


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

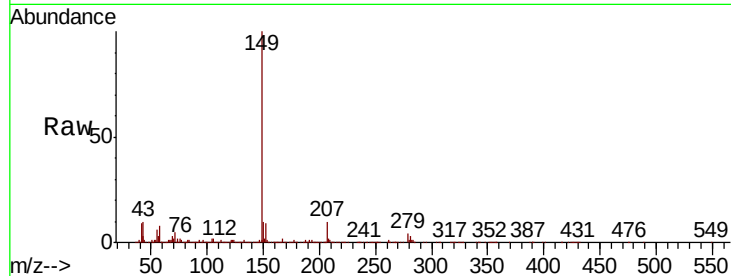




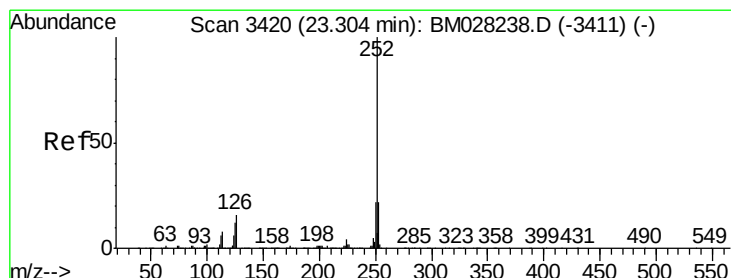
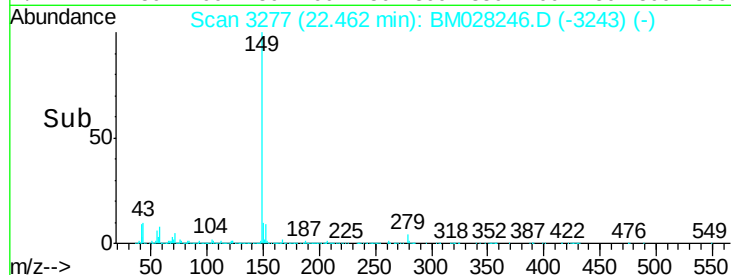
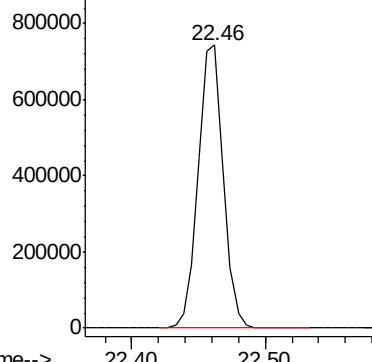
#87
Di-n-octyl phthalate
Concen: 21.342 ng/ul
RT: 22.46 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Tgt Ion:149 Resp: 979992

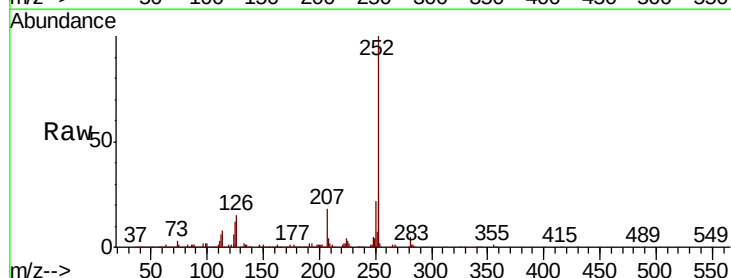


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 18.096 ng/ul
RT: 23.30 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

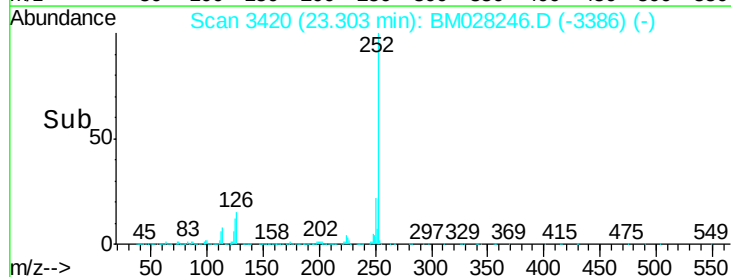
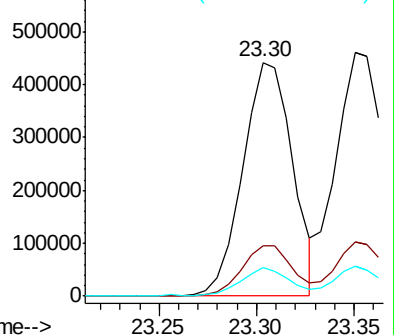
Tgt Ion:252 Resp: 780303
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.0 9.0 13.4

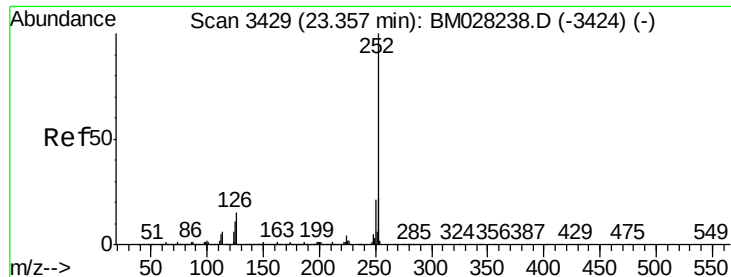


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.298 ng/ul

RT: 23.35 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

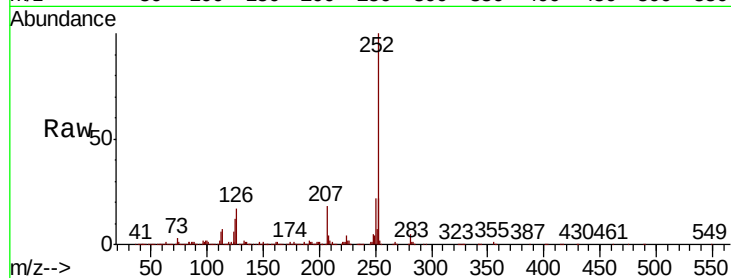
Tot Ion:252 Resp: 782543

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 12.5 9.0 13.6

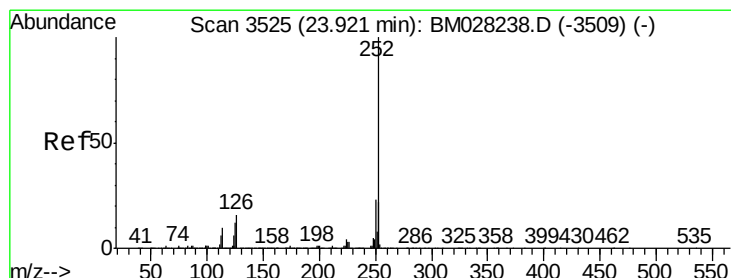
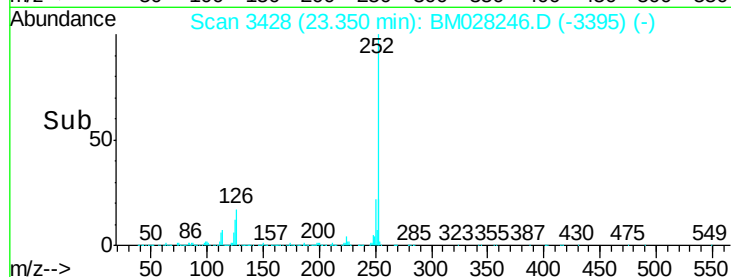
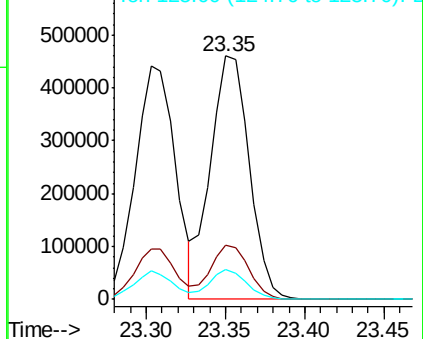


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.406 ng/ul

RT: 23.92 min Scan# 3525

Delta R.T. -0.00 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

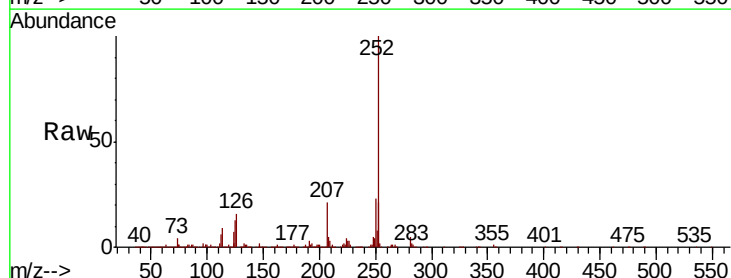
Tgt Ion:252 Resp: 715369

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 13.2 10.0 15.0

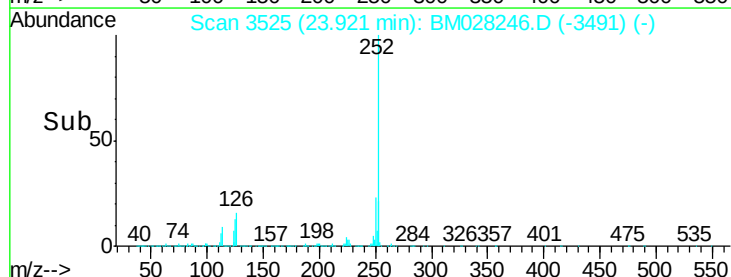
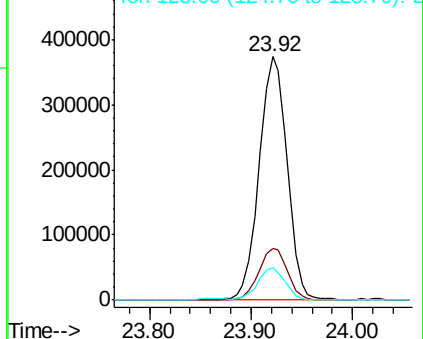


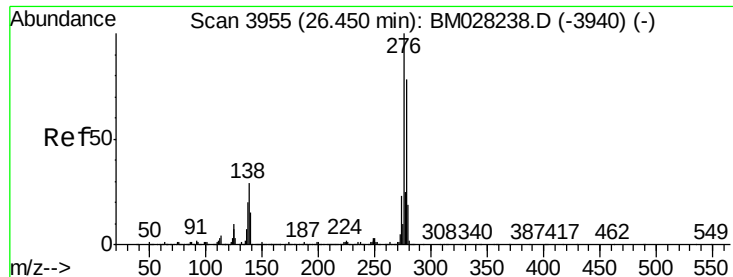
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



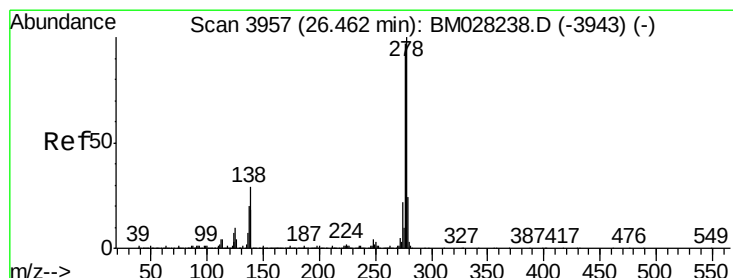
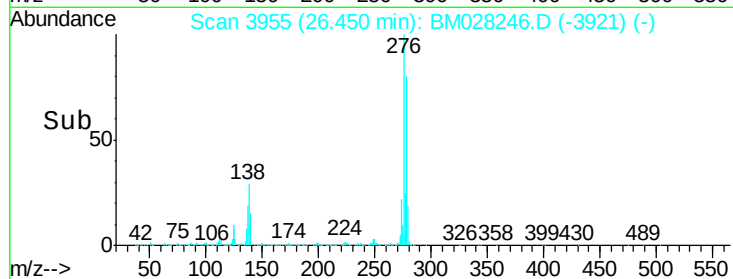
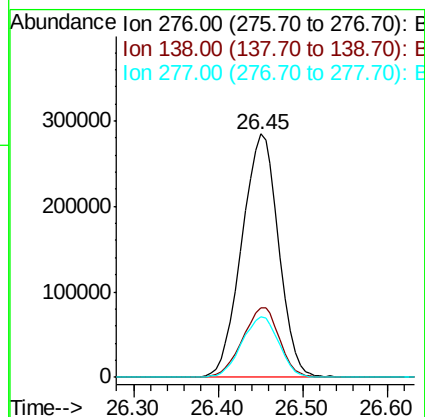
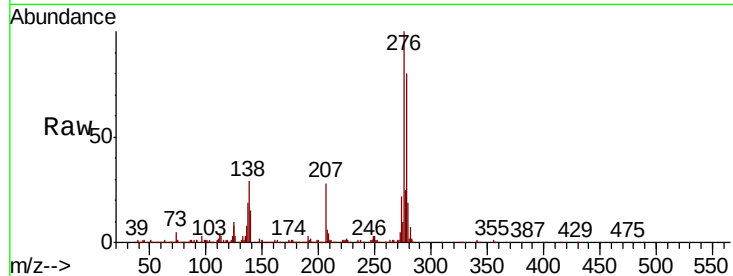


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.421 ng/ul
RT: 26.45 min Scan# 3955
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

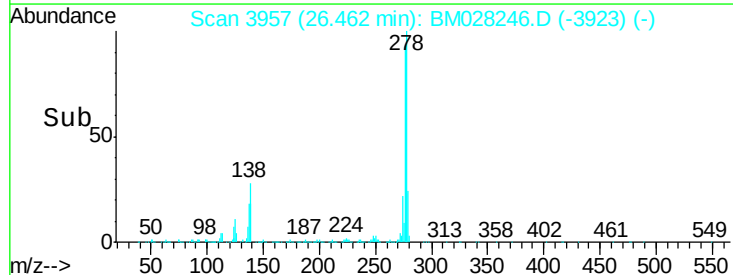
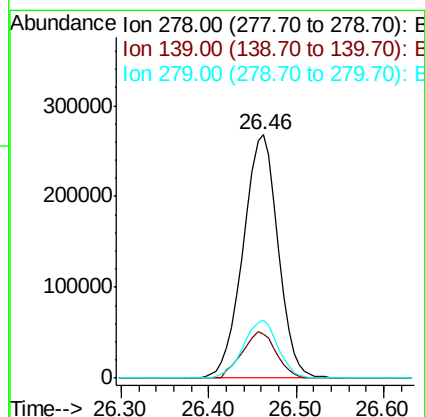
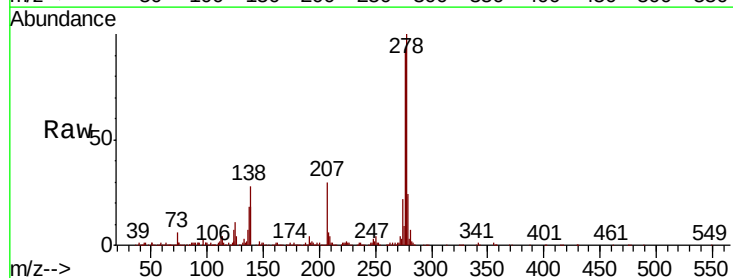
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.3	34.9
277	25.0	20.2	30.2

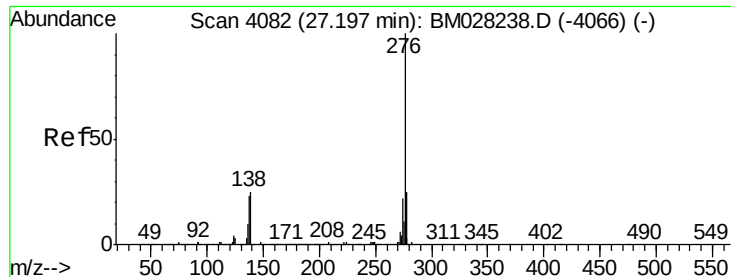


#93

Dibenzo(a,h)anthracene
Concen: 19.344 ng/ul
RT: 26.46 min Scan# 3957
Delta R.T. -0.00 min
Lab File: BM028246.D
Acq: 22 Dec 2020 20:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.2	21.2
279	23.7	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 19.370 ng/ul

RT: 27.20 min Scan# 4083

Delta R.T. 0.01 min

Lab File: BM028246.D

Acq: 22 Dec 2020 20:54

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

Tot Ion:276 Resp: 722076

Ion Ratio Lower Upper

276 100

138 23.1 19.8 29.8

277 22.8 18.9 28.3

