

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003134.D
 Acq On : 27 Aug 2020 16:23
 Operator : CG/JU
 Sample : L3806-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

Quant Time: Aug 27 17:35:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	223385	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	857683	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	493100	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	978375	20.00	ng	0.00
76) Chrysene-d12	21.15	240	924445	20.00	ng	0.00
86) Perylene-d12	23.38	264	1110547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1337078	105.83	ng	0.00
7) Phenol-d6	6.85	99	1560813	98.55	ng	0.00
23) Nitrobenzene-d5	8.81	82	910389	76.52	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	683578	102.50	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2469456	73.34	ng	0.00
79) Terphenyl-d14	19.63	244	2924322	69.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	177892	36.828	ng	99
3) Pyridine	3.59	79	410281	32.275	ng	99
4) n-Nitrosodimethylamine	3.51	42	139613	42.058	ng	92
6) Aniline	6.99	93	543442	31.514	ng	99
8) 2-Chlorophenol	7.23	128	600649	42.643	ng	99
9) Benzaldehyde	6.80	77	261853	35.461	ng	99
10) Phenol	6.88	94	618018	42.105	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	472486	40.670	ng	99
12) 1,3-Dichlorobenzene	7.55	146	676036	39.472	ng	99
13) 1,4-Dichlorobenzene	7.70	146	685657	39.656	ng	99
14) 1,2-Dichlorobenzene	8.01	146	659714	40.246	ng	99
15) Benzyl Alcohol	7.90	79	389157	43.608	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	373304	37.918	ng	99
17) 2-Methylphenol	8.11	107	443105	42.376	ng	98
18) Hexachloroethane	8.74	117	225389	39.846	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	286946	40.099	ng	100
20) 3+4-Methylphenols	8.43	107	589426	41.837	ng	98
22) Acetophenone	8.48	105	750485	39.291	ng	99
24) Nitrobenzene	8.85	77	473549	40.525	ng	99
25) Isophorone	9.38	82	878852	41.867	ng	99
26) 2-Nitrophenol	9.56	139	311213	44.683	ng	98
27) 2,4-Dimethylphenol	9.63	122	505036	48.236	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	590308	37.756	ng	100
29) 2,4-Dichlorophenol	10.09	162	549928	42.335	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	611593	39.543	ng	99
31) Naphthalene	10.49	128	1762096	39.988	ng	100
32) Benzoic acid	9.78	122	275791	36.664	ng	97
33) 4-Chloroaniline	10.60	127	245074	13.311	ng	99
34) Hexachlorobutadiene	10.79	225	359109	38.687	ng	99
35) Caprolactam	11.36	113	151983	38.934	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	491311	40.508	ng	98
37) 2-Methylnaphthalene	12.11	142	1255755	39.837	ng	99
38) 1-Methylnaphthalene	12.33	142	1181957	39.450	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	619596	42.394	ng	99

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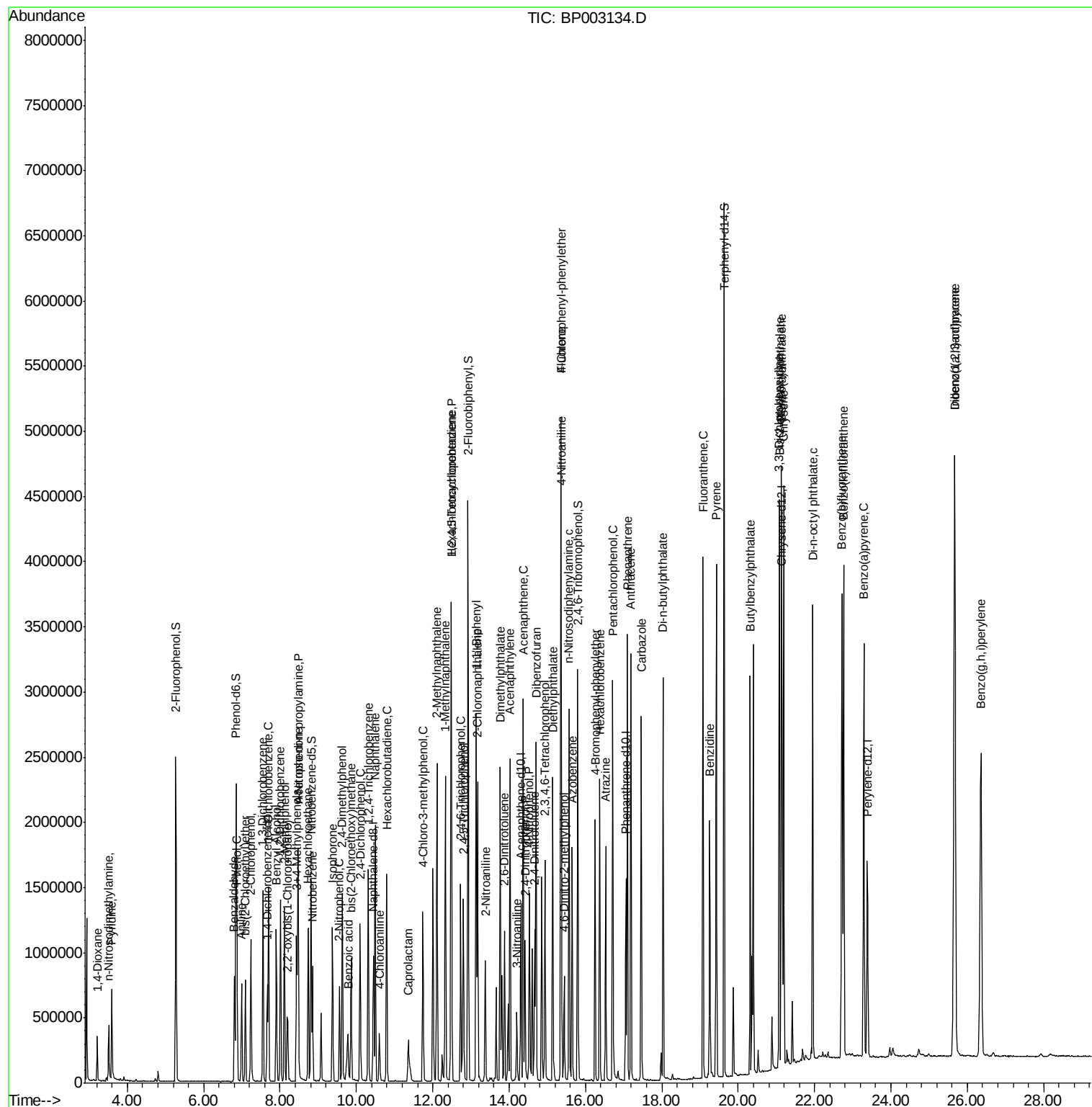
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	762201	110.324	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	408066	42.463	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	437667	43.056	ng	100
46) 1,1'-Biphenyl	13.13	154	1561214	42.210	ng	100
47) 2-Chloronaphthalene	13.17	162	1196114	39.508	ng	99
48) 2-Nitroaniline	13.37	65	226576	39.970	ng	99
49) Acenaphthylene	14.02	152	1893641	41.364	ng	100
50) Dimethylphthalate	13.77	163	1802003	47.921	ng	100
51) 2,6-Dinitrotoluene	13.87	165	317694	40.651	ng	99
52) Acenaphthene	14.37	154	1110551	39.486	ng	98
53) 3-Nitroaniline	14.20	138	183169	20.687	ng	99
54) 2,4-Dinitrophenol	14.42	184	315731	74.541	ng	97
55) Dibenzofuran	14.70	168	1747595	39.565	ng	99
56) 4-Nitrophenol	14.53	139	548000	86.026	ng	98
57) 2,4-Dinitrotoluene	14.67	165	424164	40.365	ng	98
58) Fluorene	15.36	166	1326418	38.983	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	379416	41.255	ng	99
60) Diethylphthalate	15.14	149	1392837	37.754	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	680797	38.745	ng	100
62) 4-Nitroaniline	15.37	138	315169	34.627	ng	98
63) Azobenzene	15.65	77	966988	39.493	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	223801	47.831	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1204272	42.096	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	442822	41.010	ng	99
68) Hexachlorobenzene	16.37	284	514001	39.983	ng	99
69) Atrazine	16.53	200	367141	38.051	ng	100
70) Pentachlorophenol	16.72	266	606833	98.712	ng	99
71) Phenanthrene	17.10	178	2114899	39.893	ng	100
72) Anthracene	17.19	178	2159826	42.568	ng	100
73) Carbazole	17.46	167	1943255	39.907	ng	99
74) Di-n-butylphthalate	18.03	149	2318246	40.499	ng	100
75) Fluoranthene	19.07	202	2410205	39.336	ng	100
77) Benzidine	19.26	184	1230837	58.256	ng	99
78) Pyrene	19.43	202	2456652	40.945	ng	100
80) Butylbenzylphthalate	20.31	149	1011707	40.954	ng	98
81) Benzo(a)anthracene	21.13	228	2321563	40.092	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	682522	32.043	ng	100
83) Chrysene	21.19	228	2205105	39.773	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1478234	41.435	ng	100
85) Di-n-octyl phthalate	21.95	149	2579572	42.173	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	3471112	41.912	ng	99
88) Benzo(b)fluoranthene	22.72	252	2552989	36.987	ng	100
89) Benzo(k)fluoranthene	22.76	252	2543995	38.575	ng	99
90) Benzo(a)pyrene	23.29	252	2424832	37.867	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2881649	42.356	ng	100
92) Benzo(g,h,i)perylene	26.36	276	2997085	43.897	ng	100

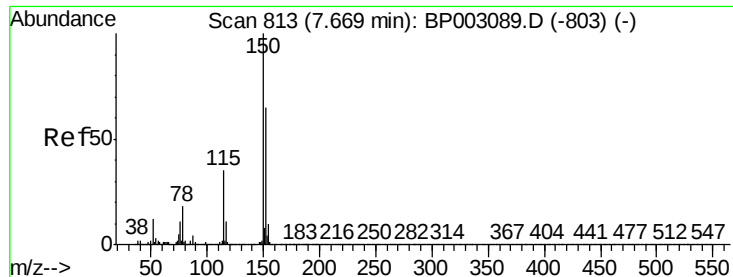
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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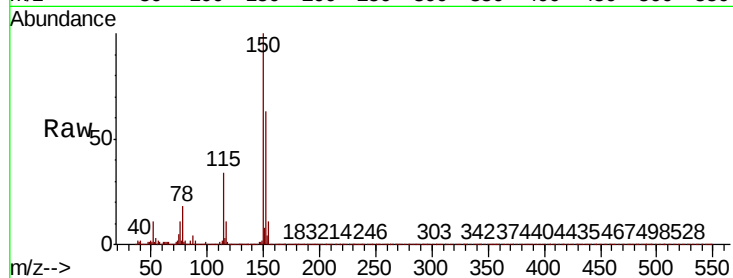


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.1	184.7
115	54.0	42.8	64.2

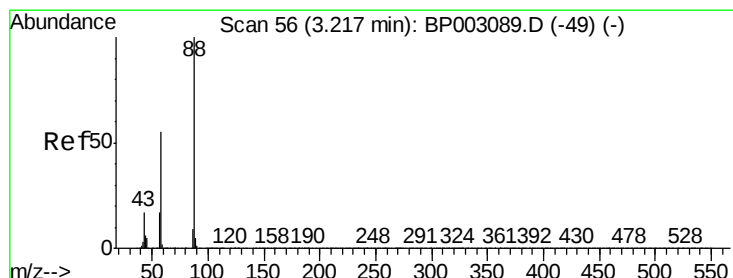
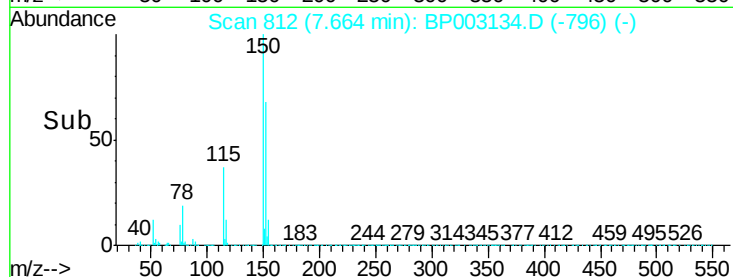
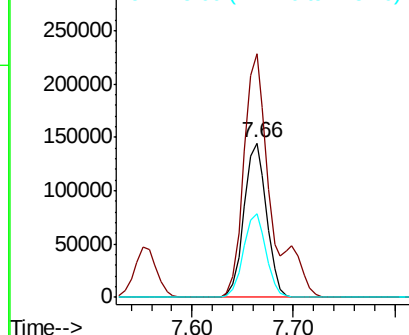


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

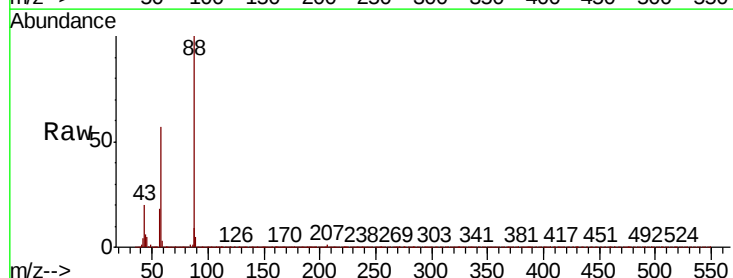
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.828 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	44.3	66.5
43	19.2	14.3	21.5

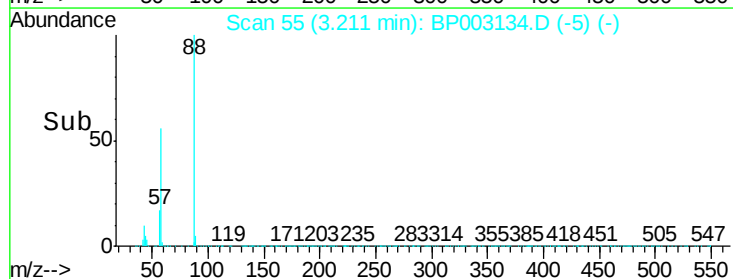
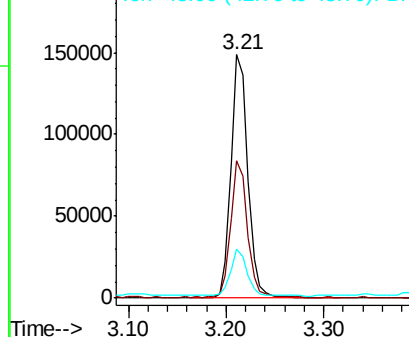


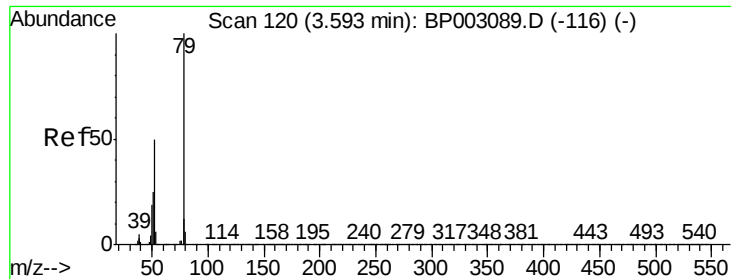
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

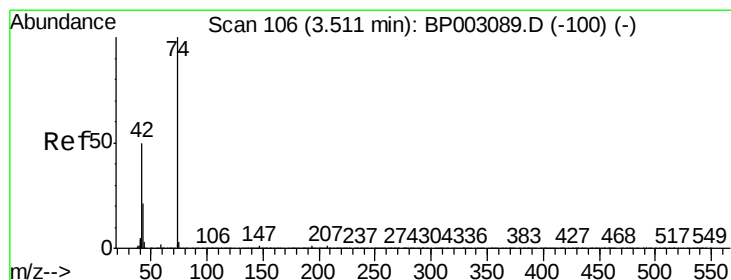
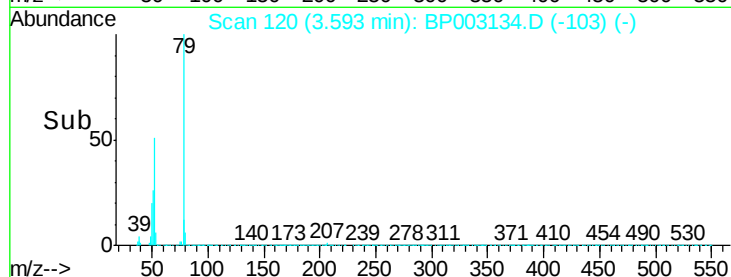
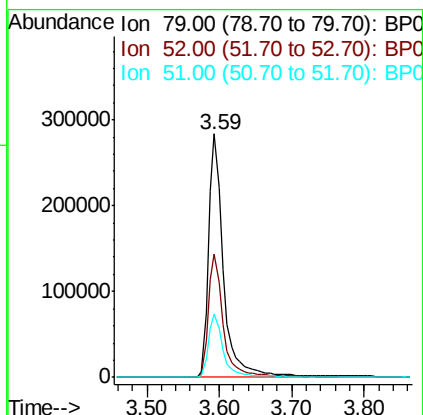
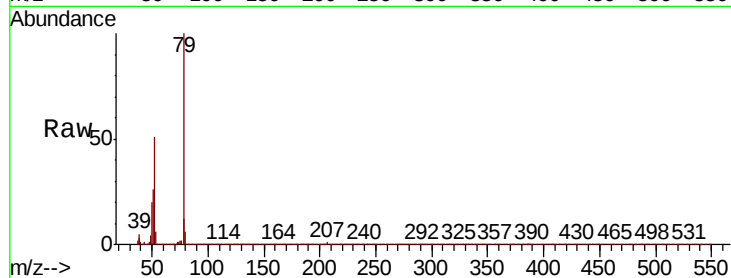




#3
 Pvridine
 Concen: 32.275 ng
 RT: 3.59 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

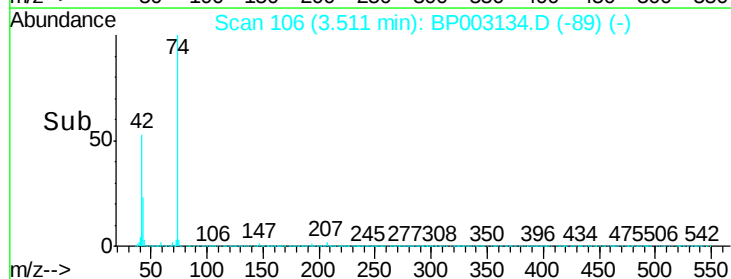
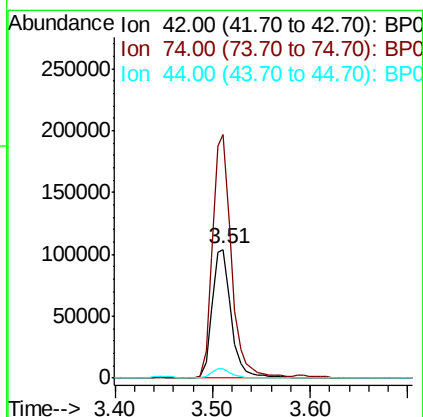
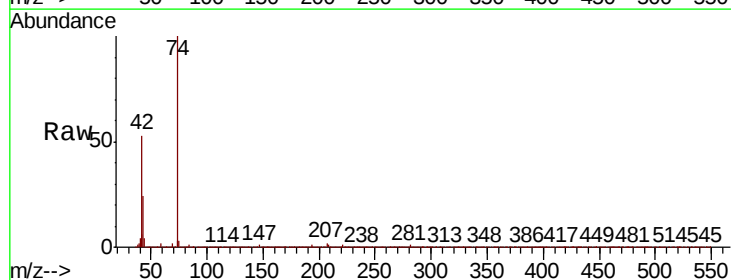
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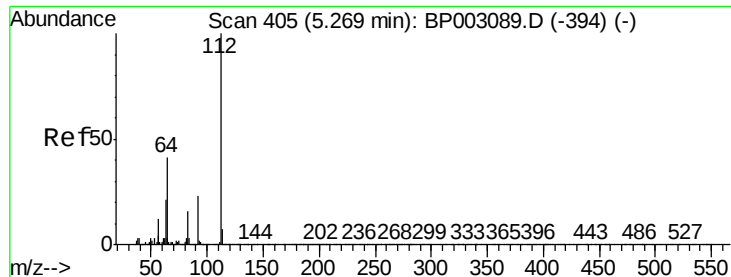
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.6	39.8	59.8
51	25.8	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 42.058 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	188.8	161.0	241.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 105.826 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

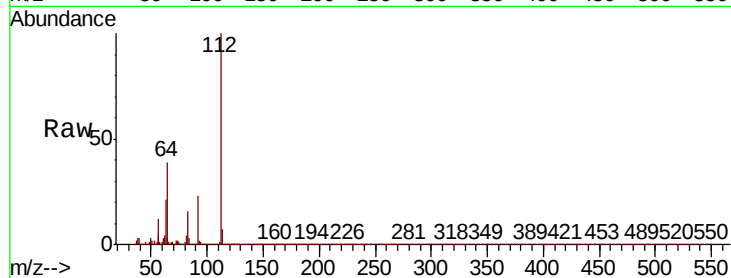
Tot Ion:112 Resp: 1337078

Ion Ratio Lower Upper

112 100

64 39.5 33.0 49.6

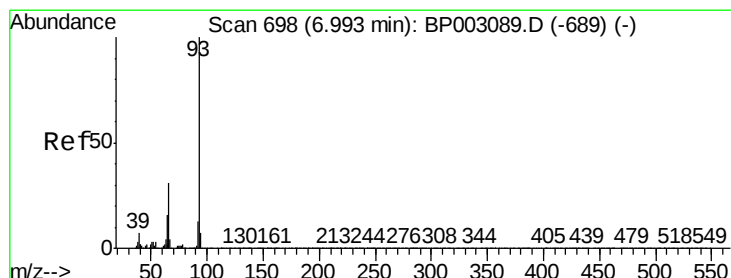
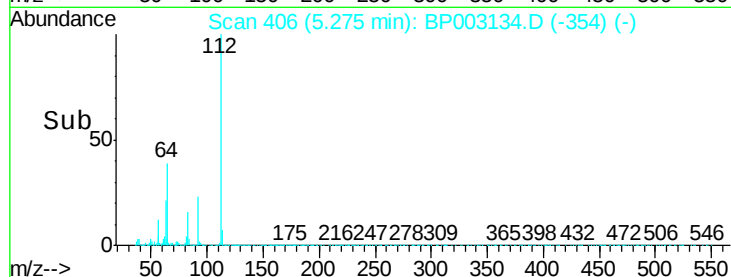
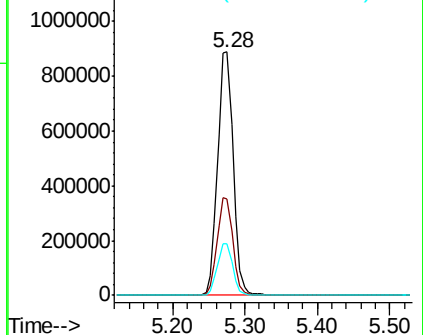
63 21.1 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP

Ion 63.00 (62.70 to 63.70): BP



#6

Aniline

Concen: 31.514 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

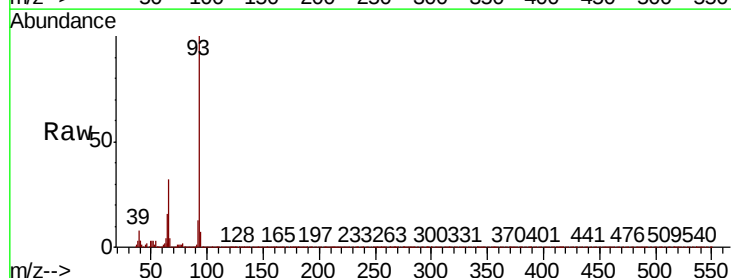
Tgt Ion: 93 Resp: 543442

Ion Ratio Lower Upper

93 100

66 31.7 25.0 37.4

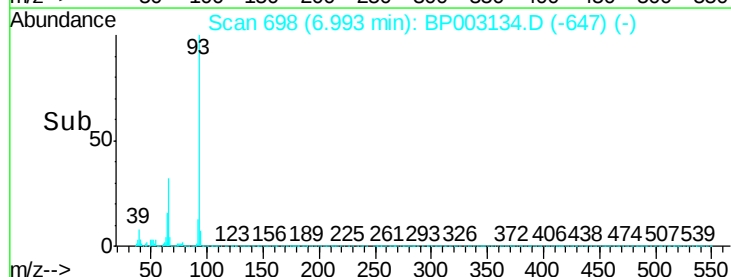
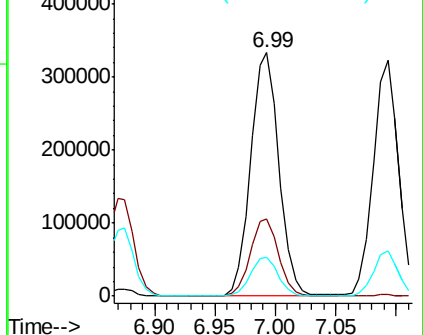
65 15.9 12.6 18.8

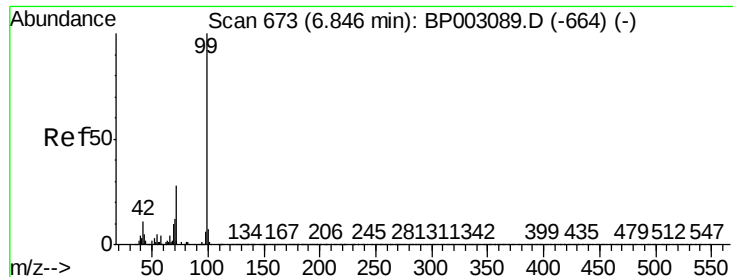


Abundance Ion 93.00 (92.70 to 93.70): BP

Ion 66.00 (65.70 to 66.70): BP

Ion 65.00 (64.70 to 65.70): BP





#7

Phenol-d6

Concen: 98.545 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

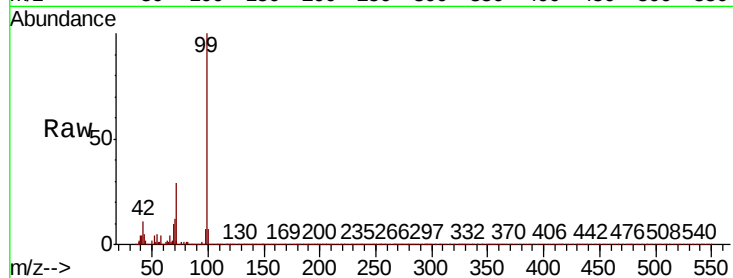
BNA_P

ClientSampleId :

TP-14-DMS

Tot Ion: 99 Resp: 1560813

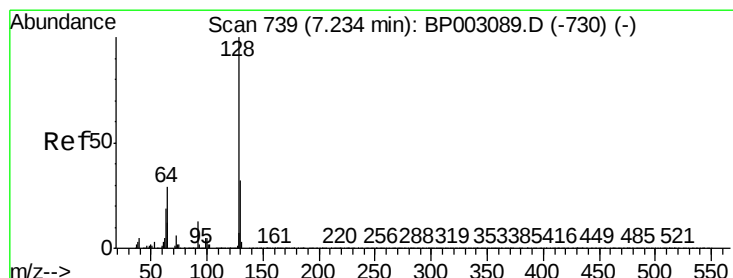
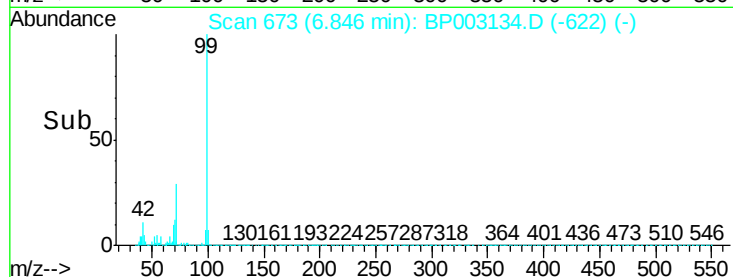
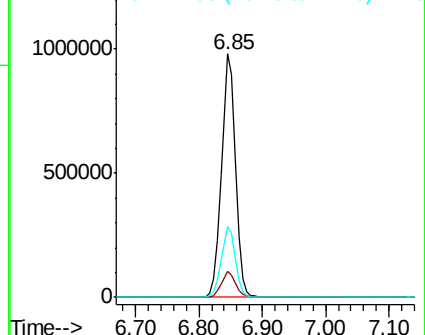
Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.5	12.7
71	29.0	22.8	34.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.643 ng

RT: 7.23 min Scan# 739

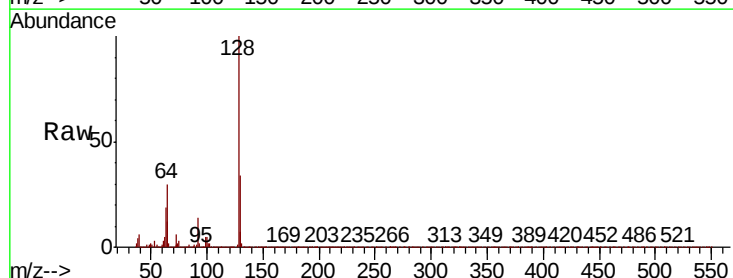
Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Tgt Ion: 128 Resp: 600649

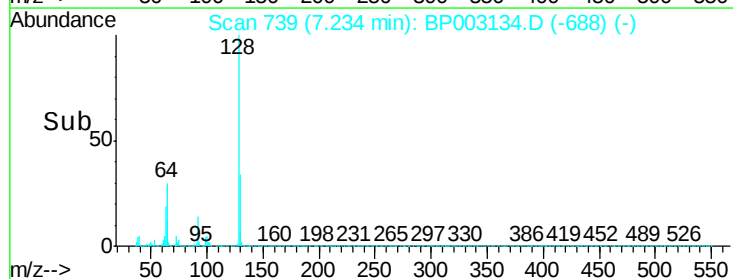
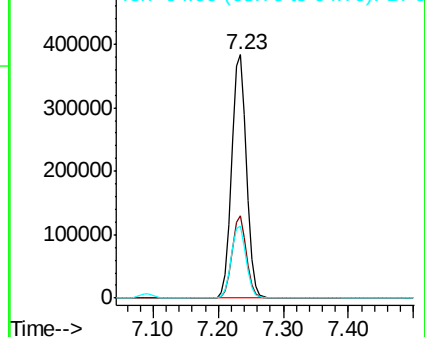
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.2	52.2
64	29.7	9.7	49.7

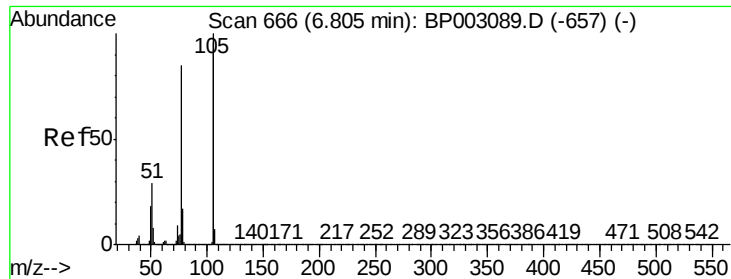


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.461 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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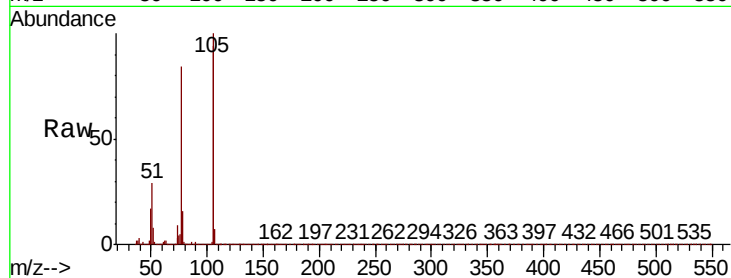
Tot Ion: 77 Resp: 261853

Ion Ratio Lower Upper

77 100

105 118.6 98.3 138.3

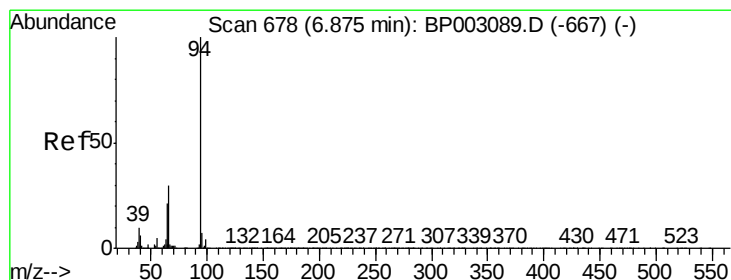
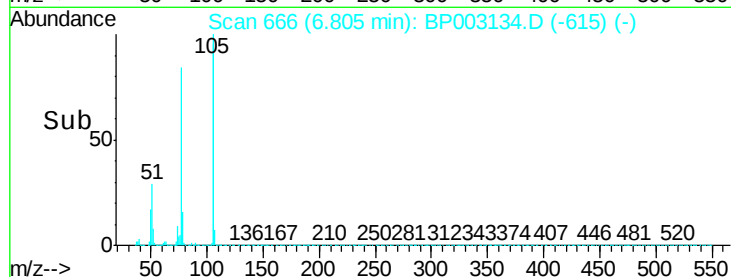
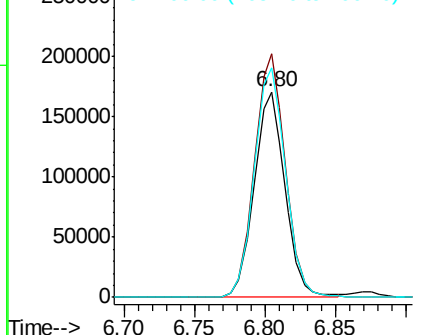
106 112.1 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.105 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

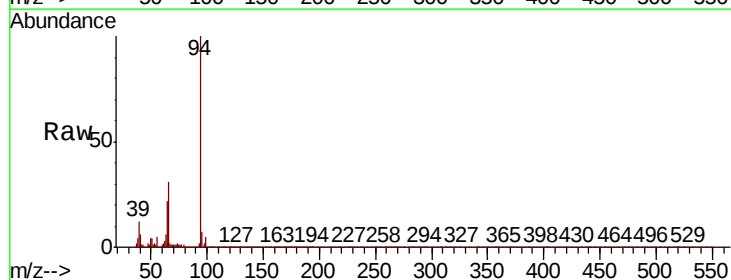
Tgt Ion: 94 Resp: 618018

Ion Ratio Lower Upper

94 100

65 22.2 1.0 41.0

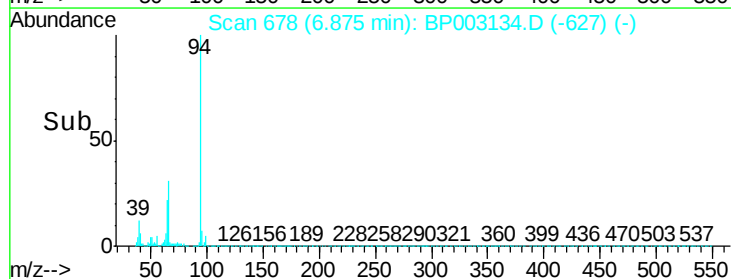
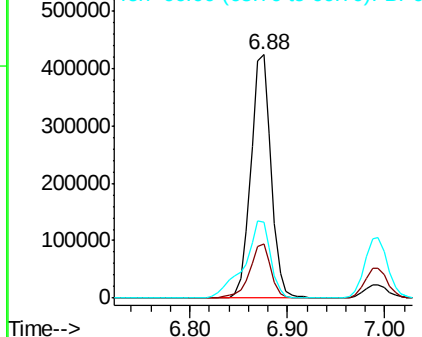
66 30.9 9.7 49.7

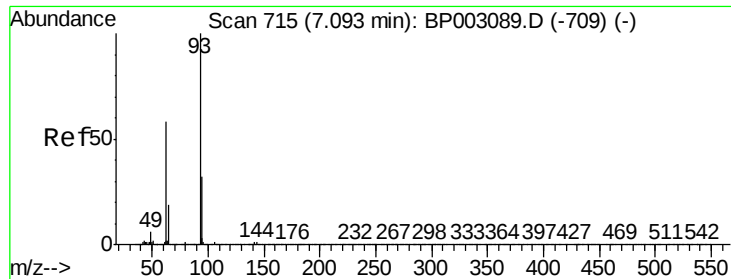


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

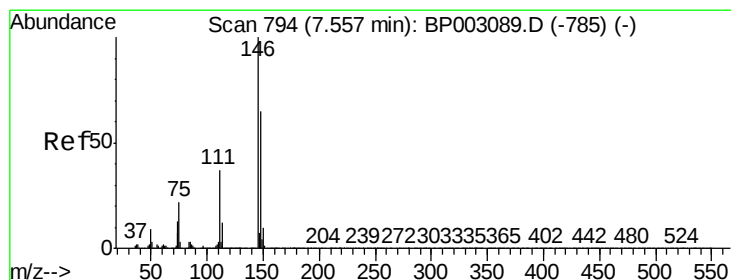
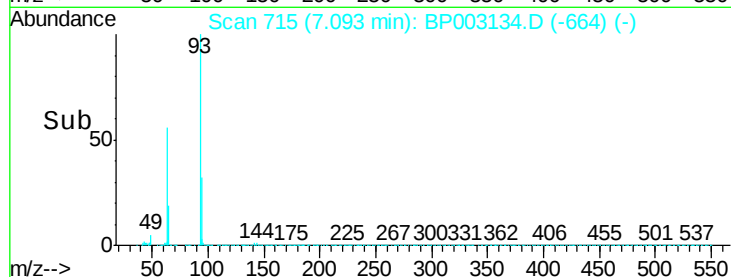
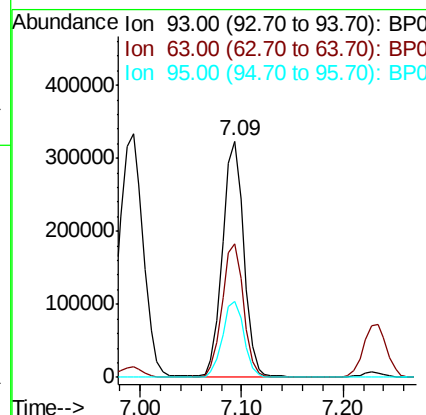
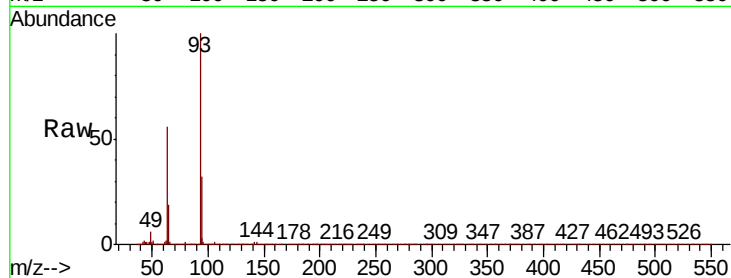




#11
bis(2-Chloroethyl)ether
Concen: 40.670 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

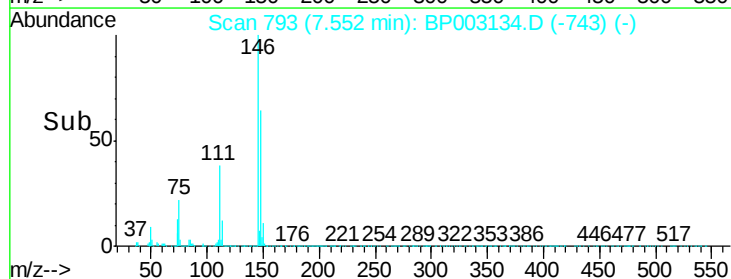
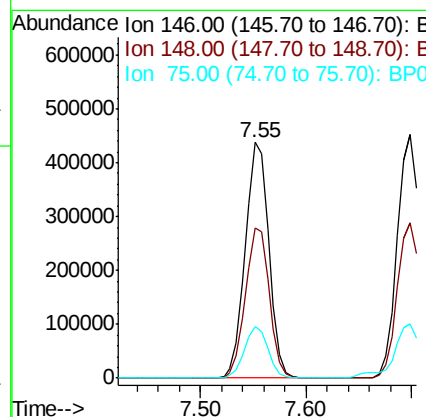
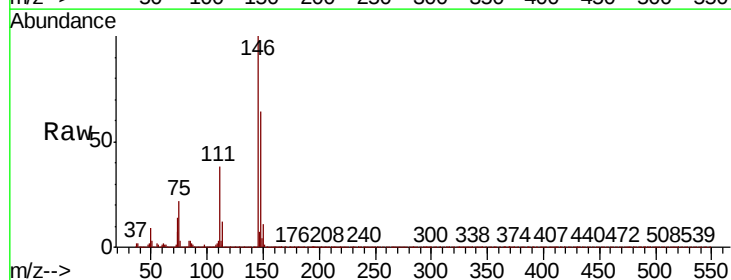
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

Tot Ion	93	Resp	472486
Ion Ratio	Lower	Upper	
93	100		
63	56.5	37.8	77.8
95	32.4	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 39.472 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	146	Resp	676036
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
75	22.0	17.4	26.2

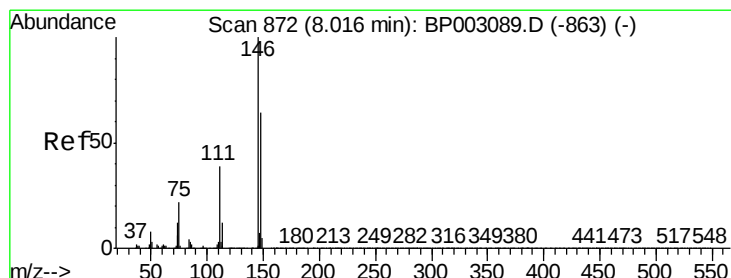
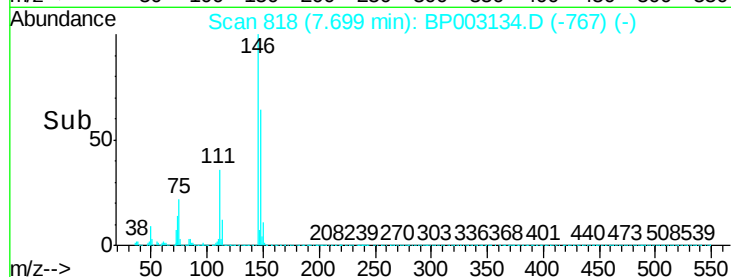
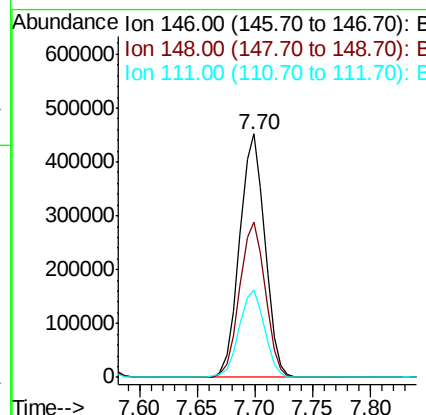
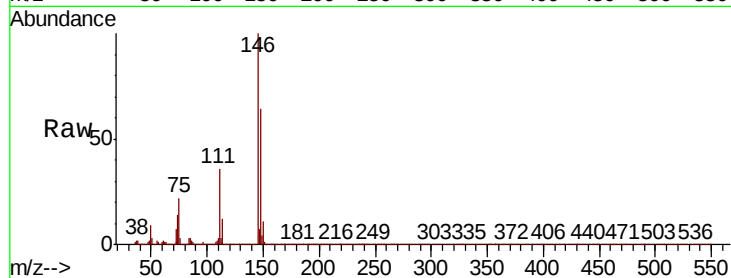




#13
1,4-Dichlorobenzene
Concen: 39.656 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

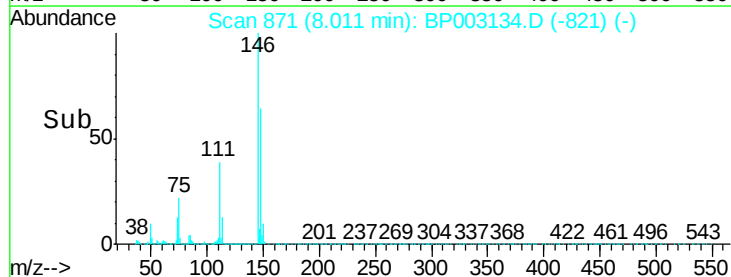
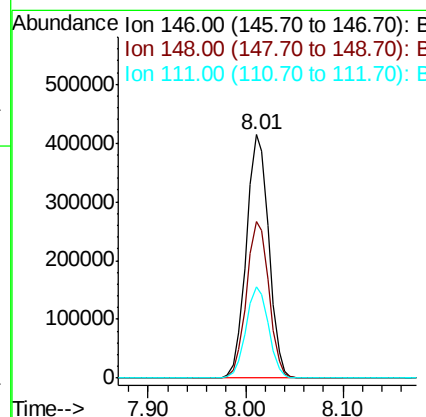
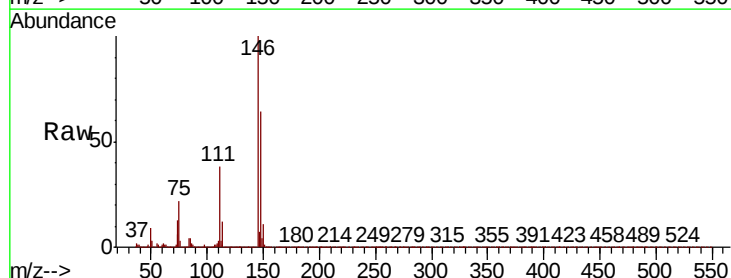
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

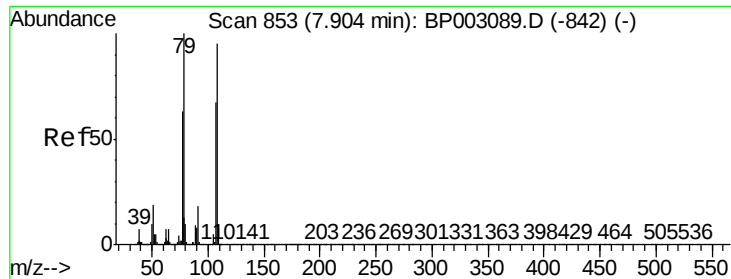
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	35.7	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 40.246 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	37.6	31.0	46.4

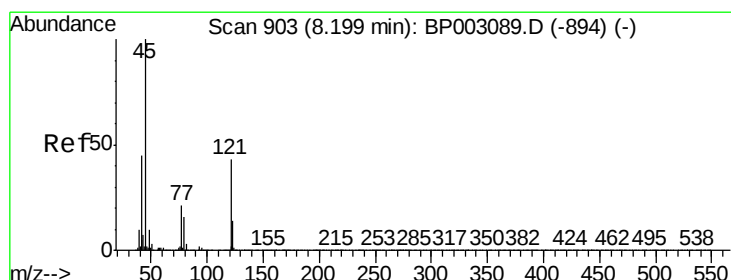
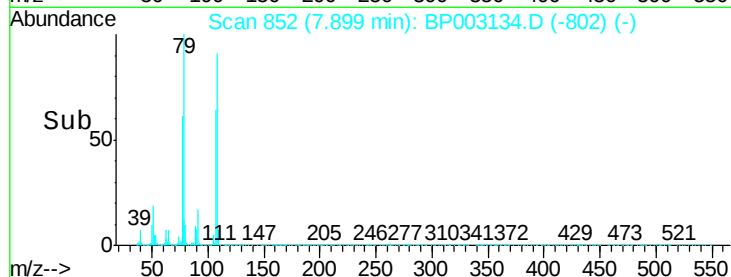
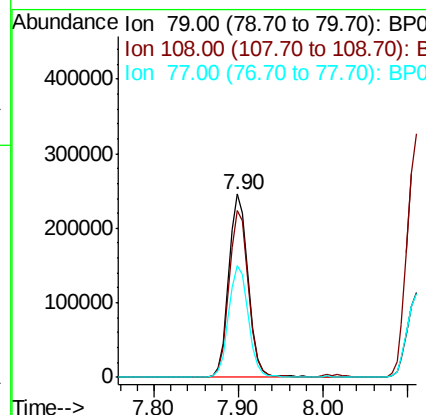
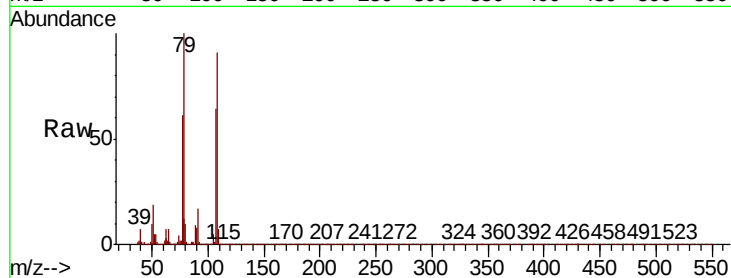




#15
Benzyl Alcohol
Concen: 43.608 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

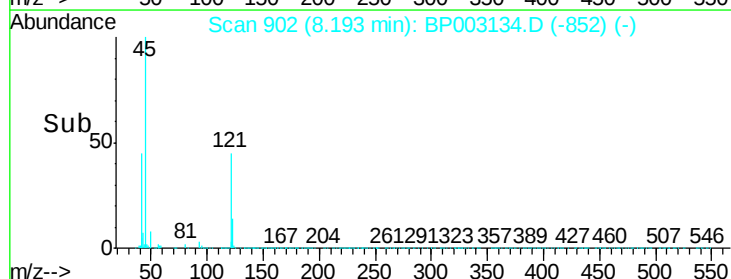
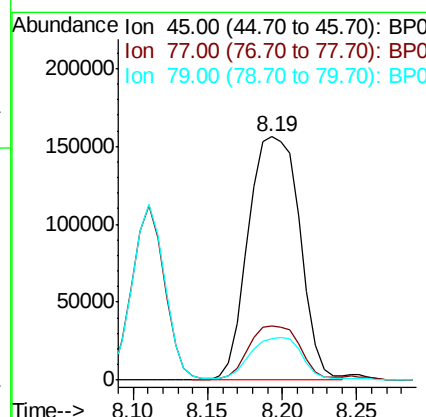
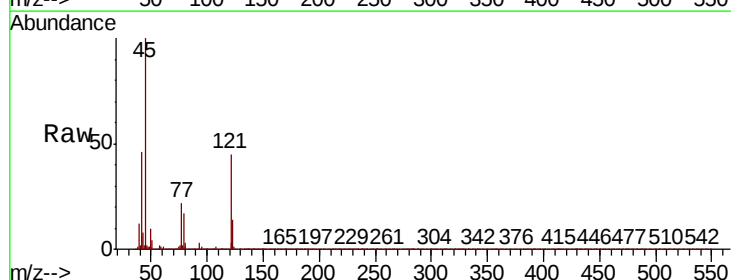
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

Tot Ion: 79 Resp: 389157
Ion Ratio Lower Upper
79 100
108 91.0 75.7 113.5
77 61.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.918 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion: 45 Resp: 373304
Ion Ratio Lower Upper
45 100
77 22.1 1.6 41.6
79 16.9 0.0 36.7





#17

2-Methylphenol

Concen: 42.376 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

Tot Ion:107 Resp: 443105

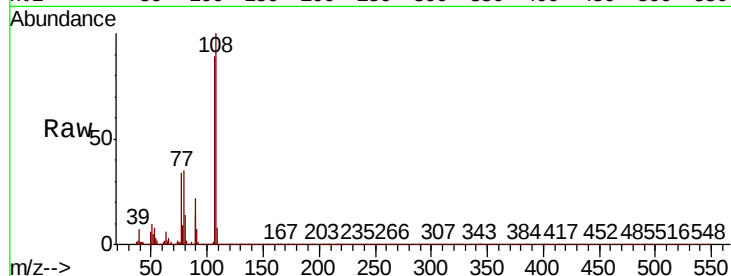
Ion Ratio Lower Upper

107 100

108 112.4 90.8 136.2

77 38.6 29.4 44.2

79 38.9 30.0 45.0

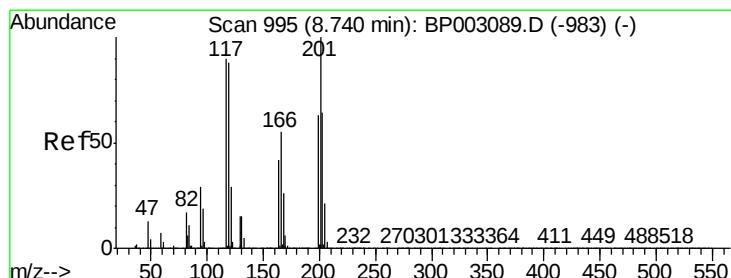
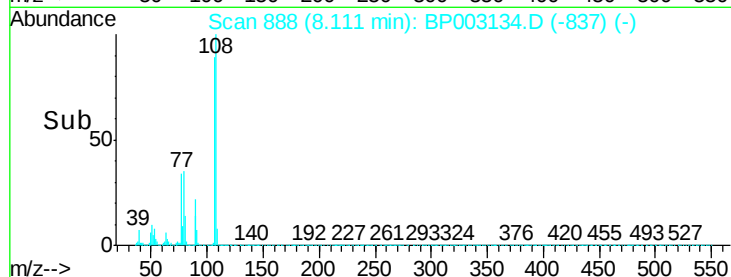
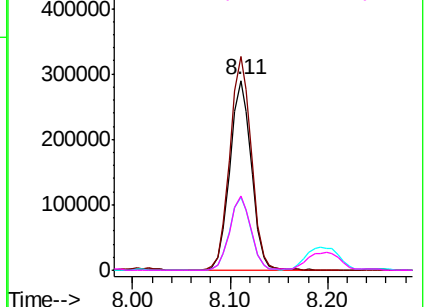


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.846 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

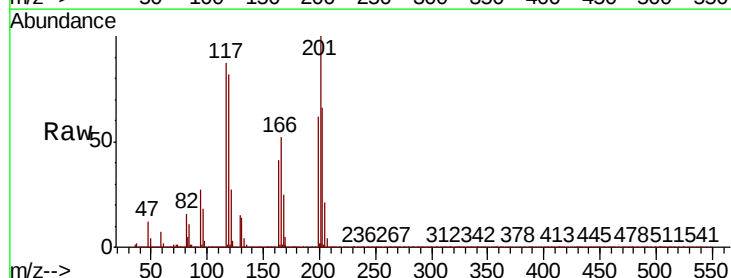
Tgt Ion:117 Resp: 225389

Ion Ratio Lower Upper

117 100

119 94.7 77.7 116.5

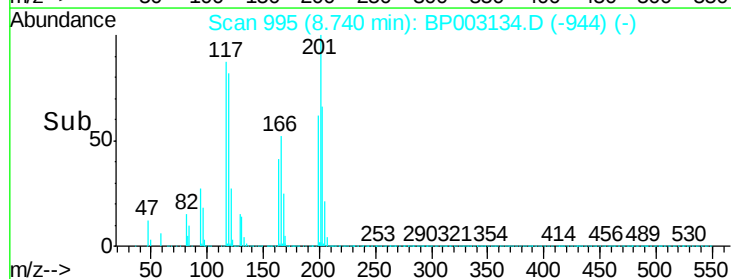
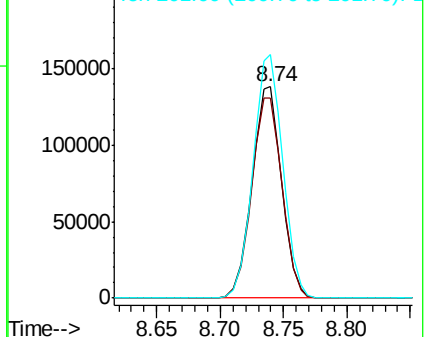
201 115.3 88.4 132.6



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

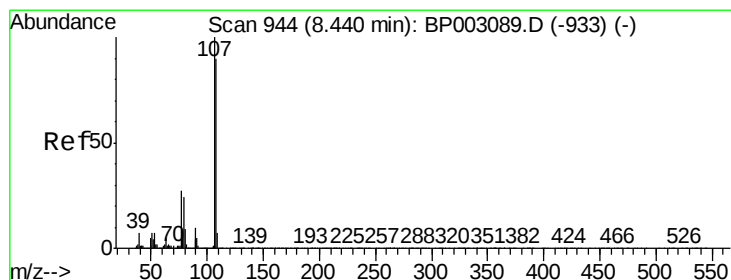
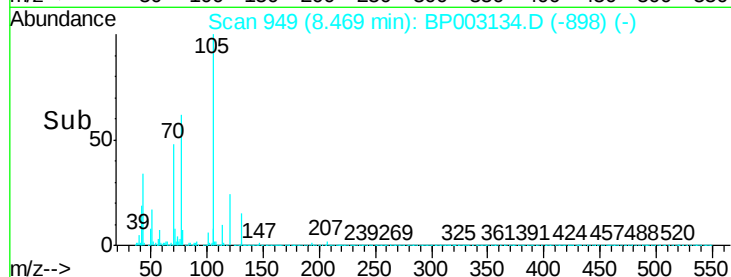
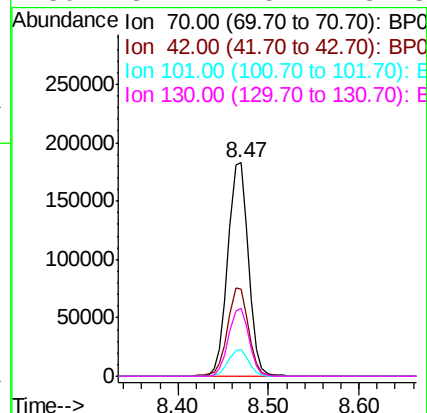
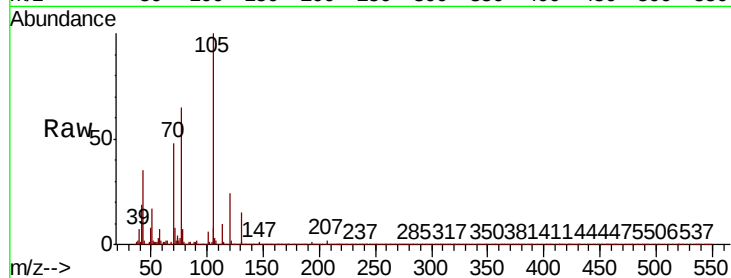




#19
n-Nitroso-di-n-propylamine
Concen: 40.099 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

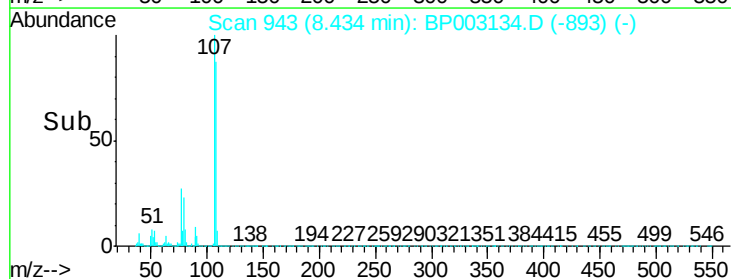
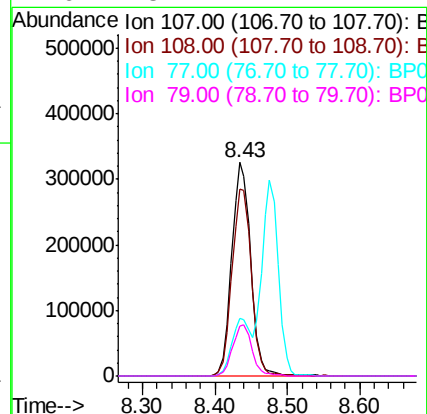
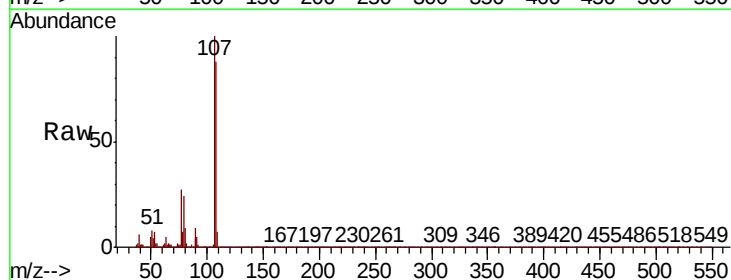
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

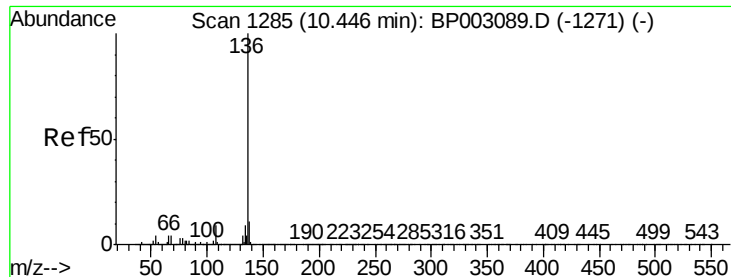
Tot Ion:	70	Resp:	286946
Ion	Ratio	Lower	Upper
70	100		
42	40.5	32.5	48.7
101	12.6	10.2	15.2
130	32.1	25.2	37.8



#20
3+4-Methylphenols
Concen: 41.837 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:	107	Resp:	589426
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.7	109.7
77	27.1	7.2	47.2
79	23.7	4.4	44.4

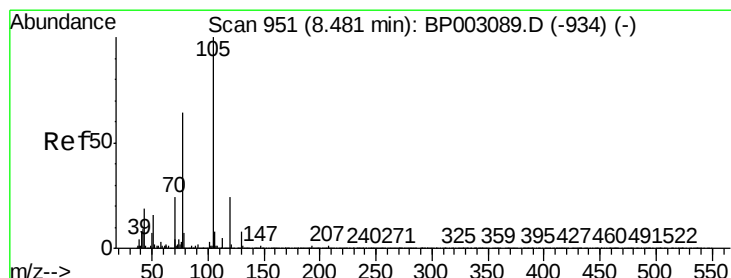
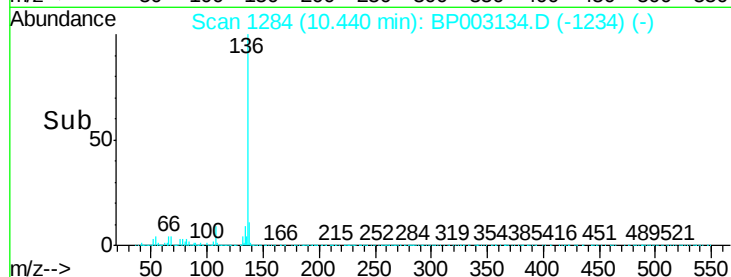
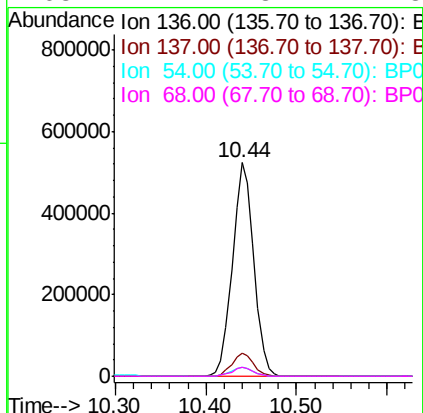
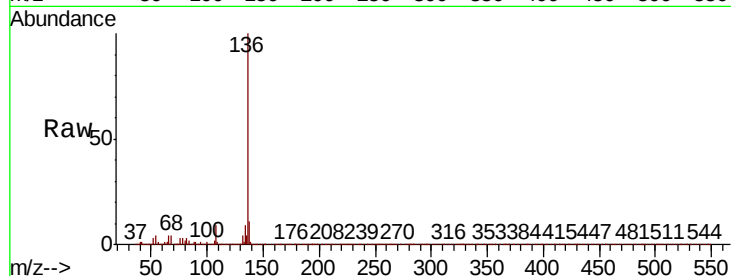




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

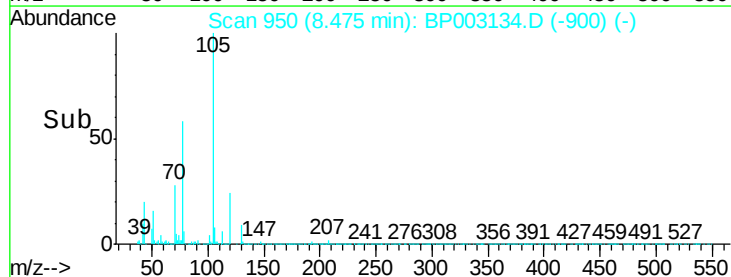
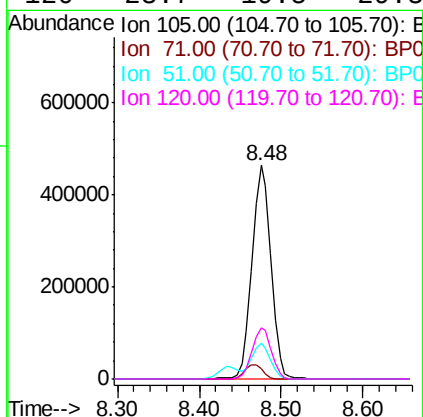
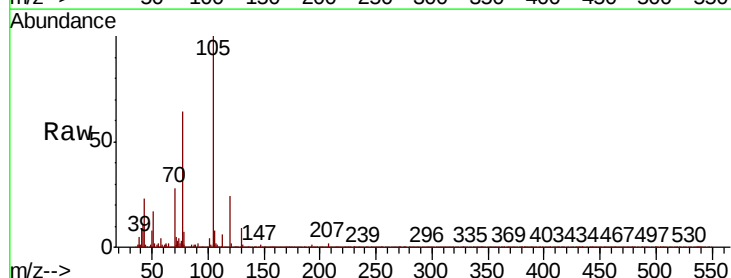
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

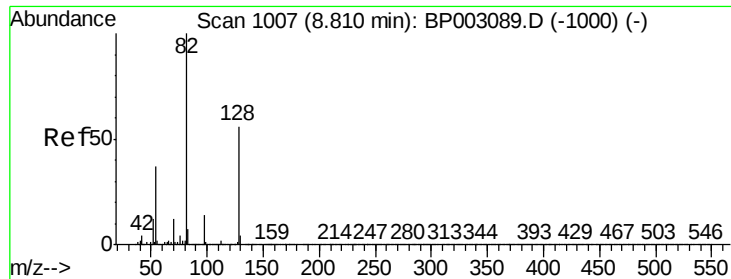
Tot Ion:136	Resp:	857683	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 4.5	3.5	5.3	
68 4.4	3.2	4.8	



#22
Acetophenone
Concen: 39.291 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt	Ion:105	Resp:	750485
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.1	4.7
51	16.6	13.0	19.6
120	23.7	19.5	29.3

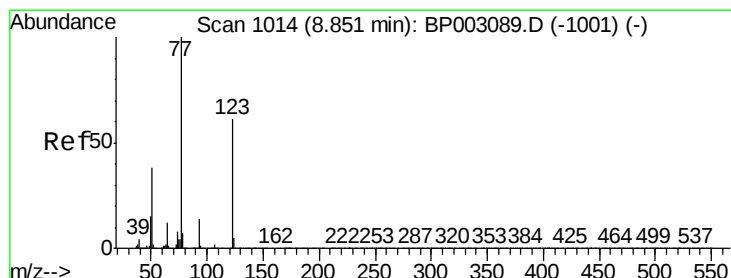
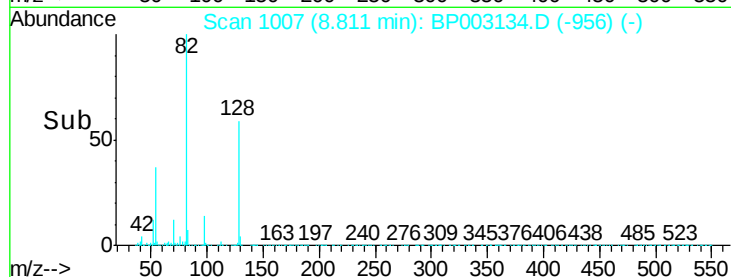
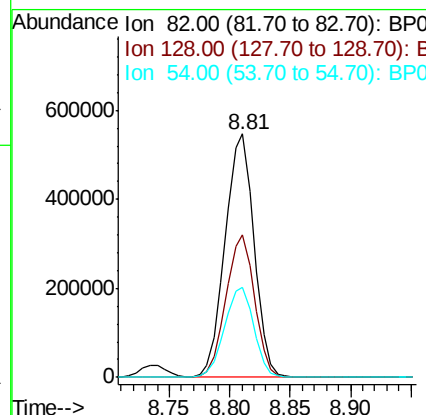
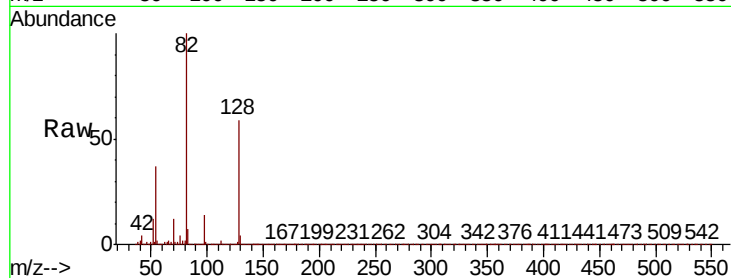




#23
Nitrobenzene-d5
Concen: 76.521 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

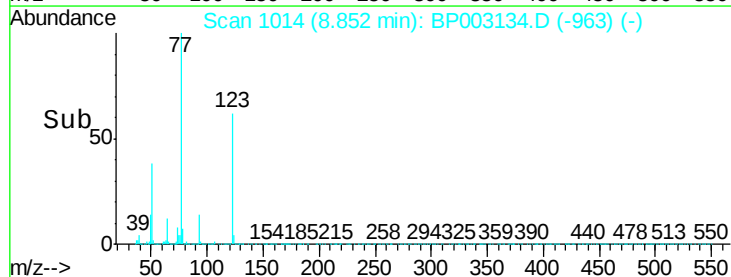
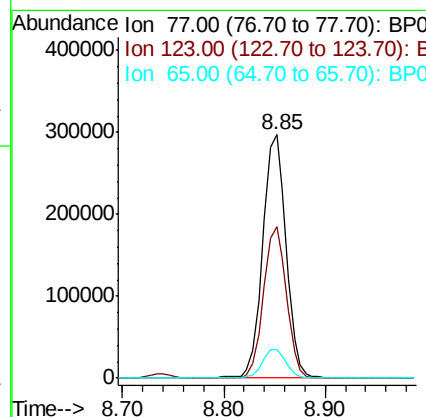
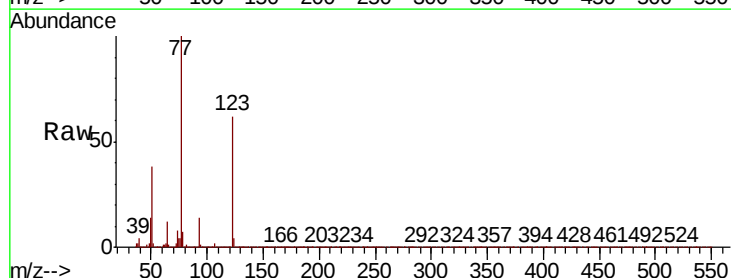
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

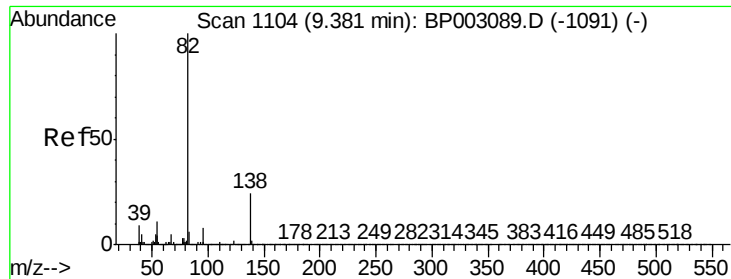
Tot Ion	82	Resp	910389
Ion Ratio	Lower	Upper	
82	100		
128	58.5	44.9	67.3
54	36.8	29.4	44.2



#24
Nitrobenzene
Concen: 40.525 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	77	Resp	473549
Ion Ratio	Lower	Upper	
77	100		
123	62.0	49.0	73.4
65	12.0	9.6	14.4





#25

Isophorone

Concen: 41.867 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

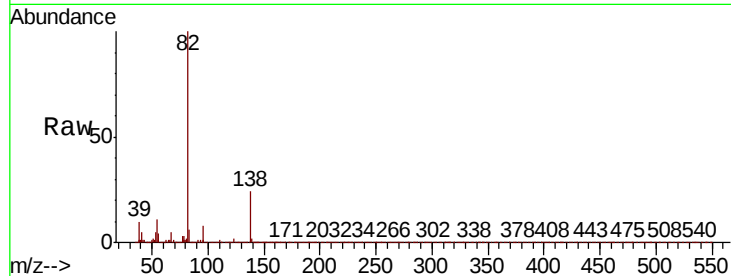
Tot Ion: 82 Resp: 878852

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

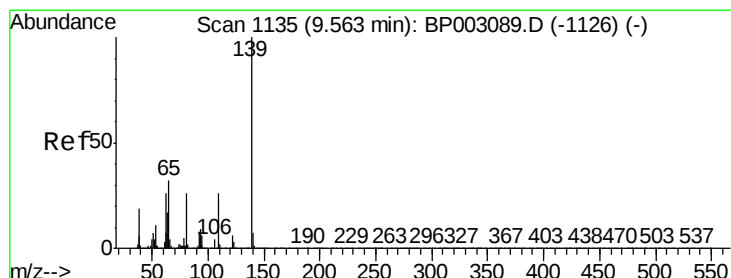
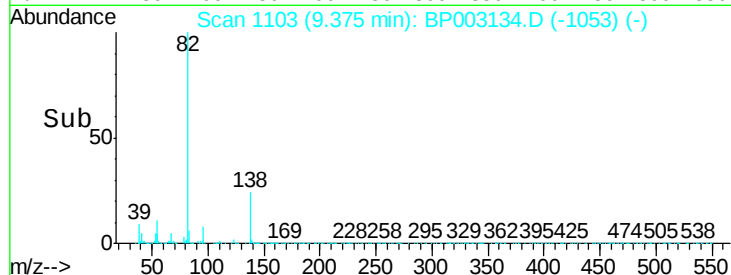
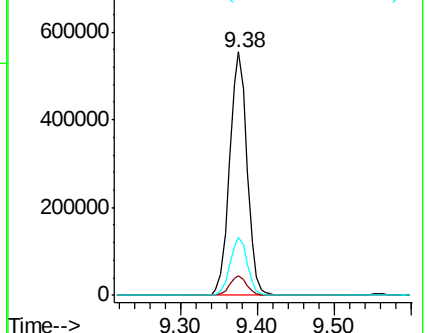
138 23.7 19.1 28.7



Abundance Ion 82.00 (81.70 to 82.70): BP003134.D (-1053) (-)

Ion 95.00 (94.70 to 95.70): BP003134.D (-1053) (-)

Ion 138.00 (137.70 to 138.70): BP003134.D (-1053) (-)



#26

2-Nitrophenol

Concen: 44.683 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

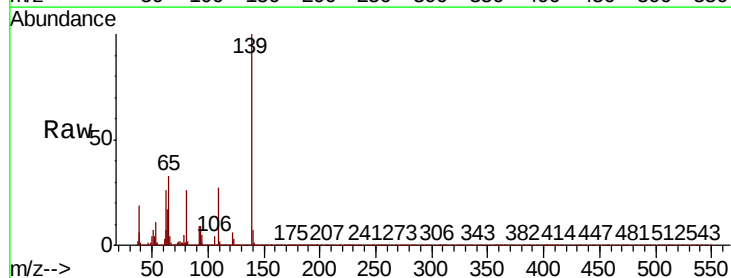
Tgt Ion: 139 Resp: 311213

Ion Ratio Lower Upper

139 100

109 27.5 21.2 31.8

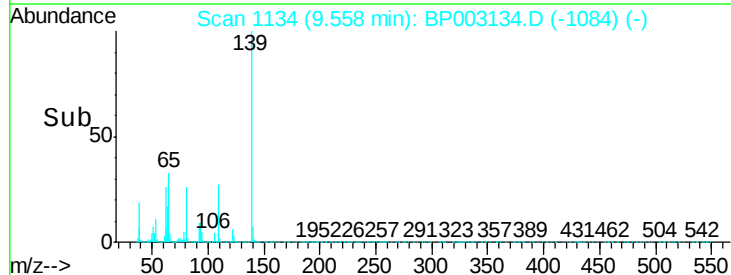
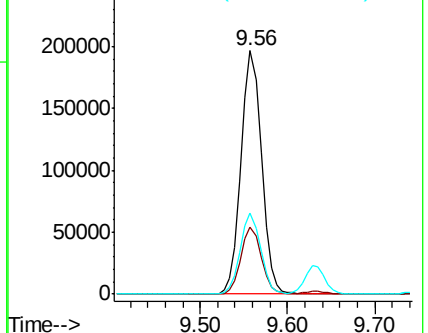
65 33.2 25.4 38.0

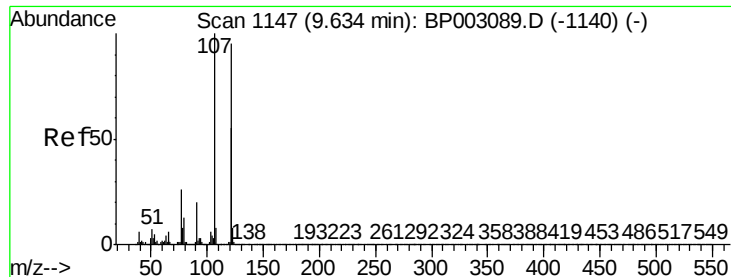


Abundance Ion 139.00 (138.70 to 139.70): BP003134.D (-1084) (-)

Ion 109.00 (108.70 to 109.70): BP003134.D (-1084) (-)

Ion 65.00 (64.70 to 65.70): BP003134.D (-1084) (-)

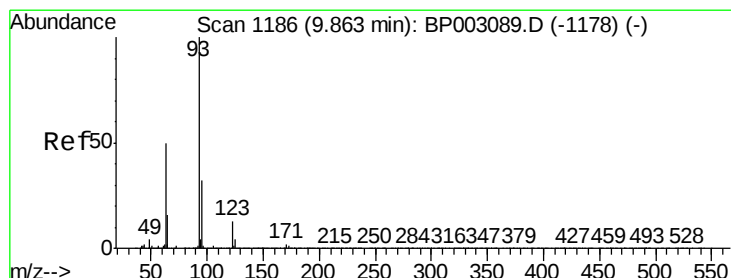
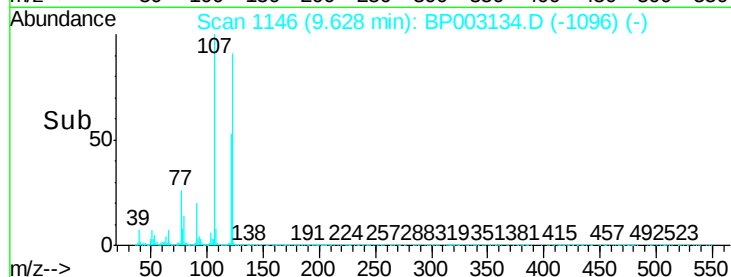
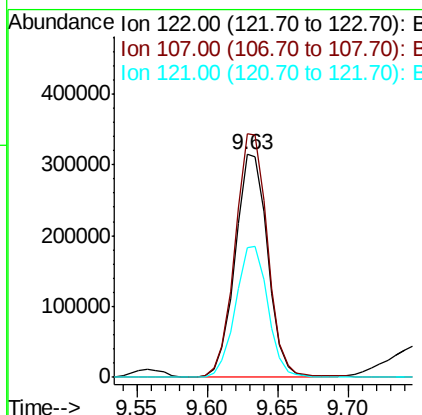
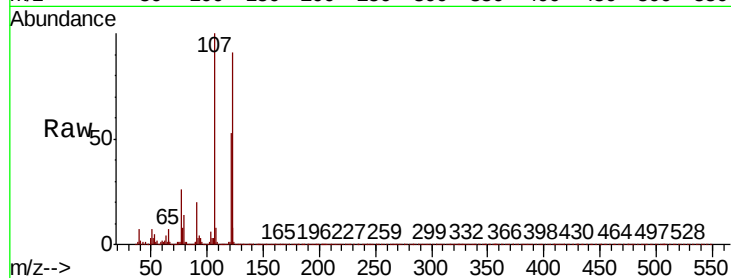




#27
 2,4-Dimethylphenol
 Concen: 48.236 ng
 RT: 9.63 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

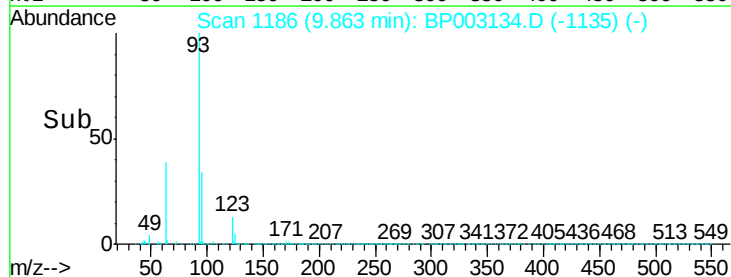
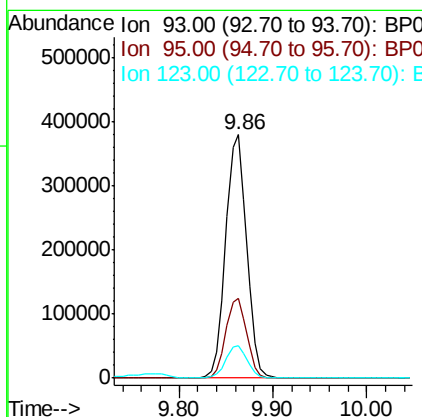
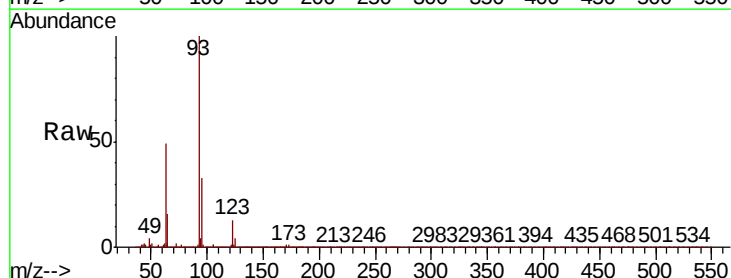
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

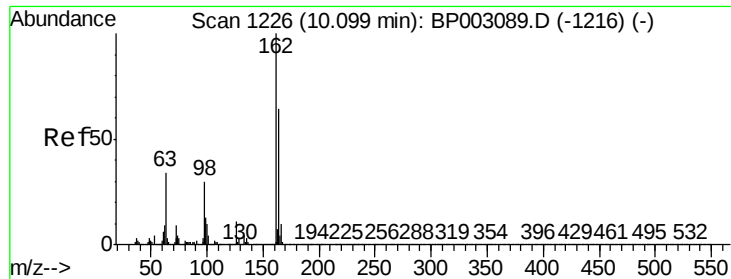
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	84.3	126.5
121	58.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.756 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	13.2	10.6	15.8

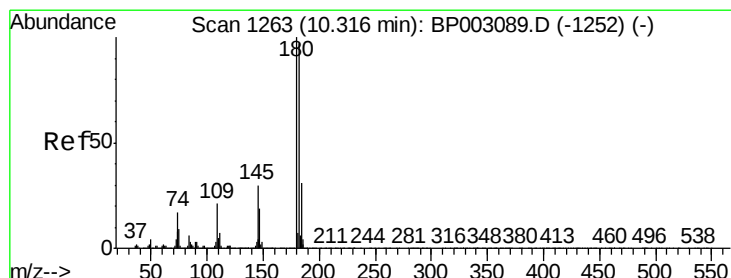
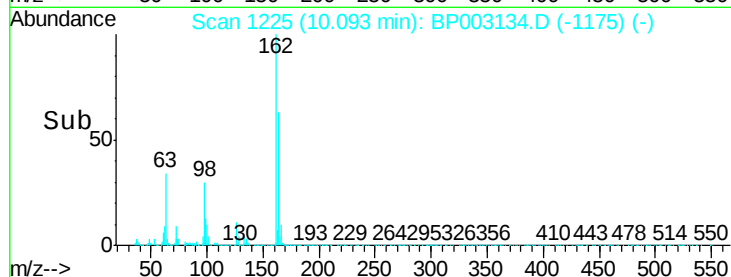
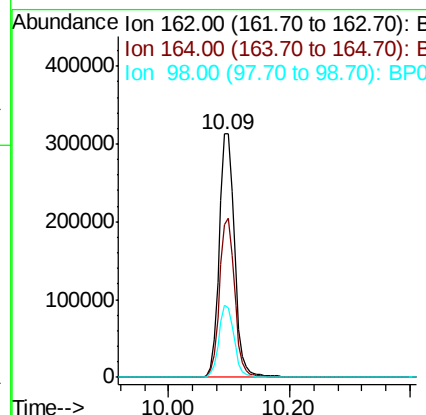
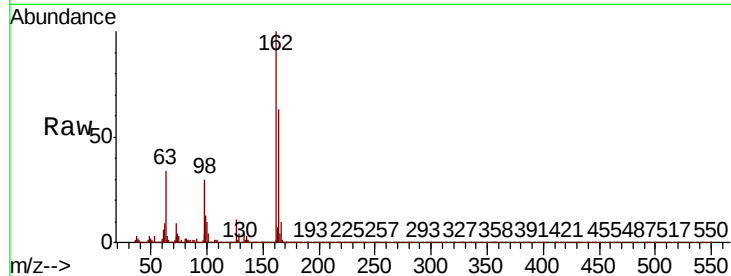




#29
 2,4-Dichlorophenol
 Concen: 42.335 ng
 RT: 10.09 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

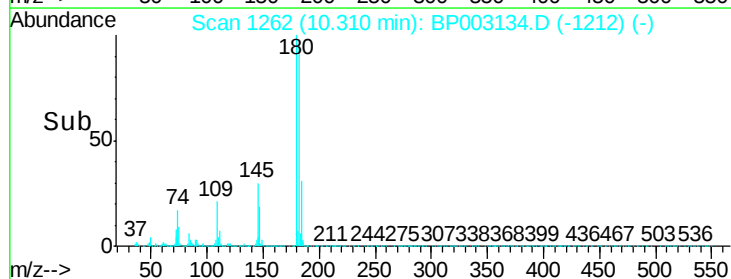
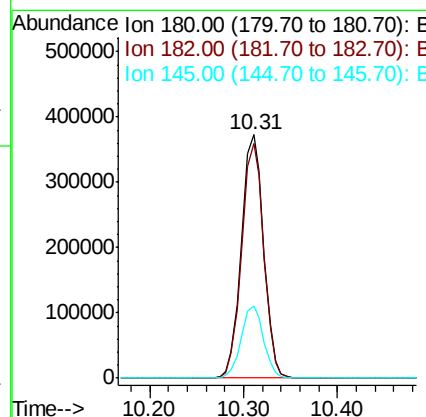
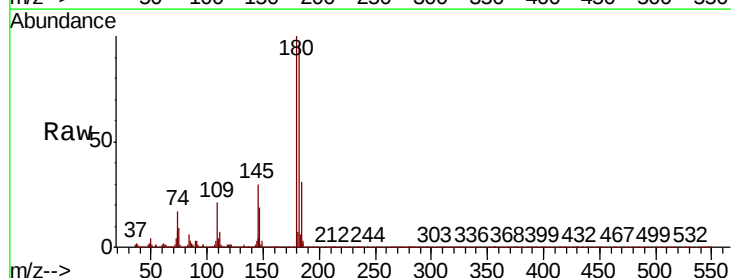
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

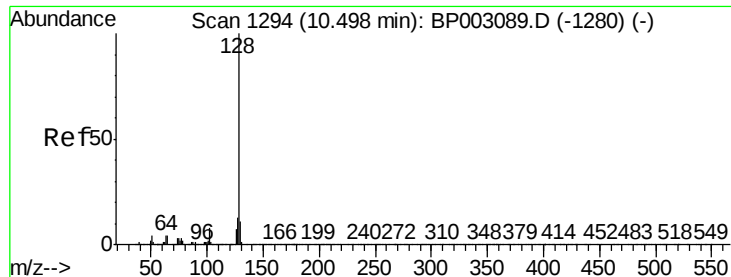
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.6	83.6
98	29.7	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.543 ng
 RT: 10.31 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	29.6	23.7	35.5

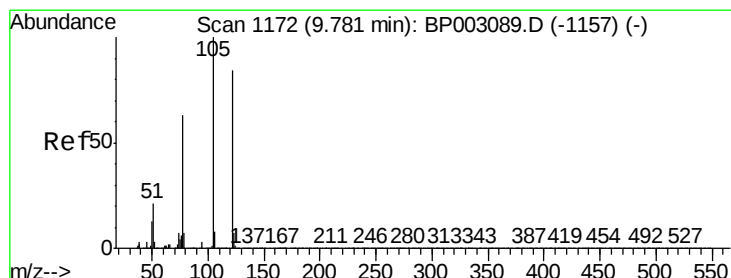
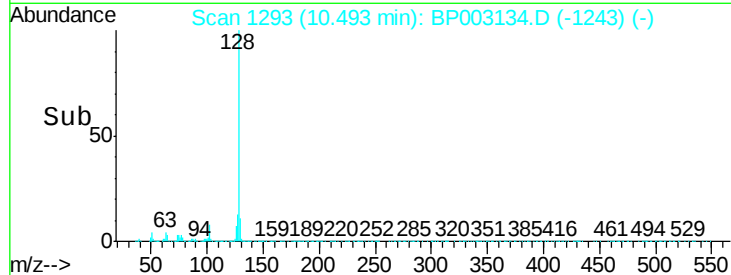
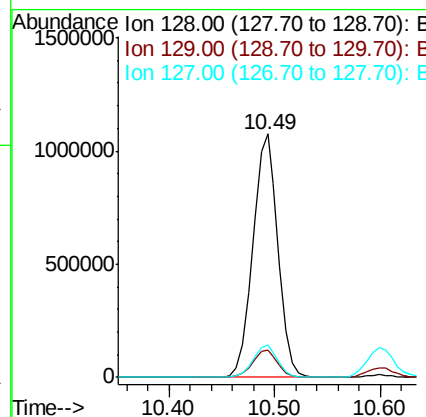
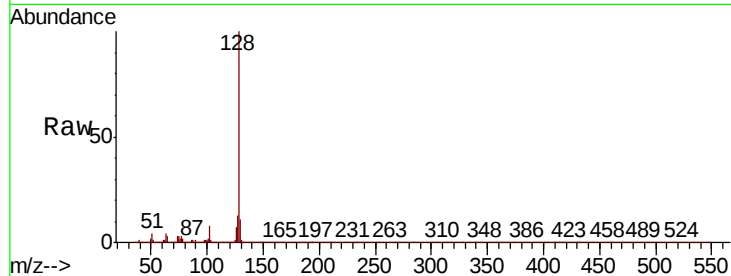




#31
Naphthalene
Concen: 39.988 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

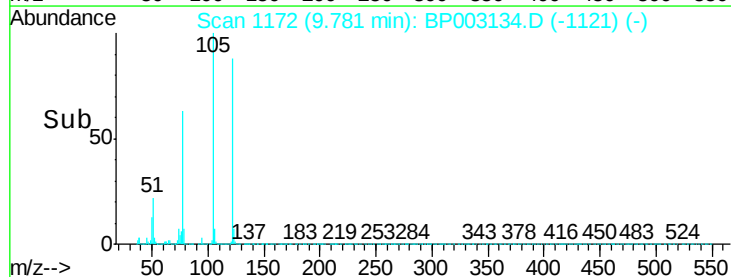
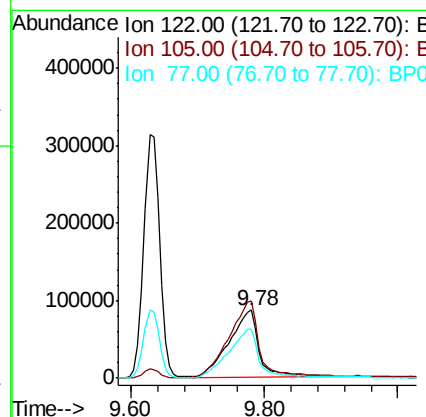
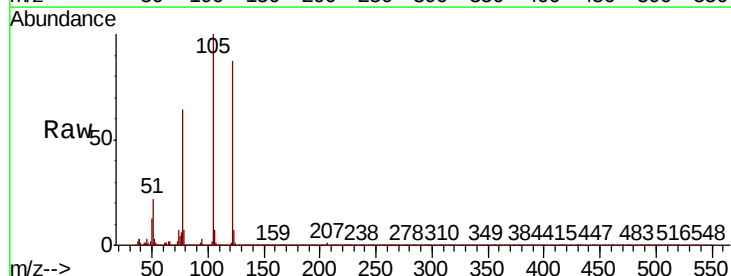
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

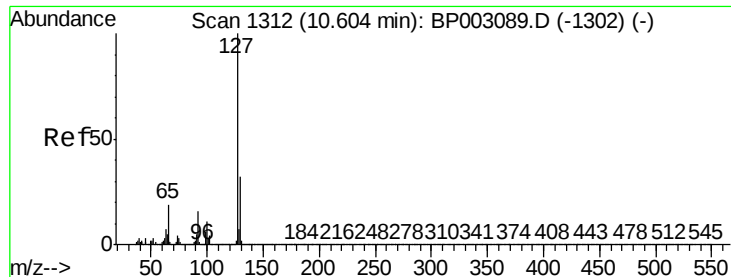
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.5	15.7



#32
Benzoic acid
Concen: 36.664 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.4	98.1	138.1
77	72.8	55.3	95.3

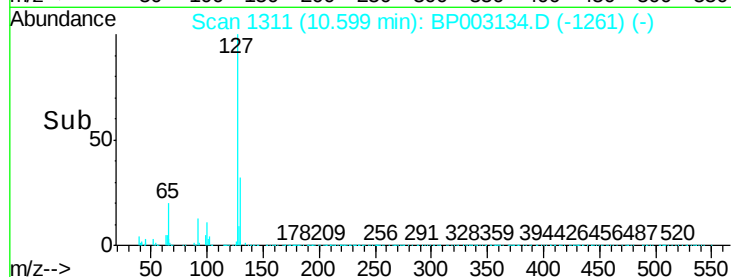
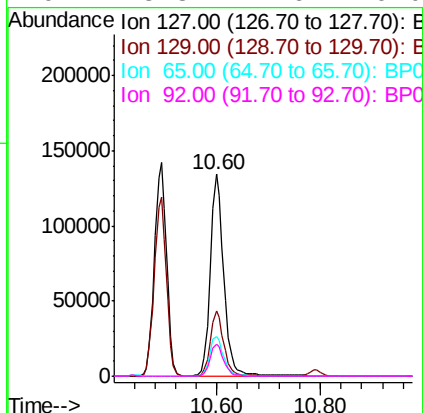
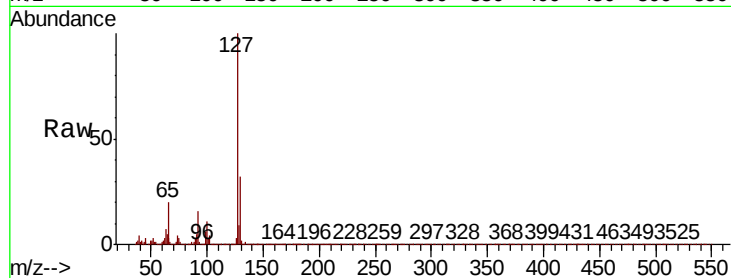




#33
4-Chloroaniline
Concen: 13.311 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

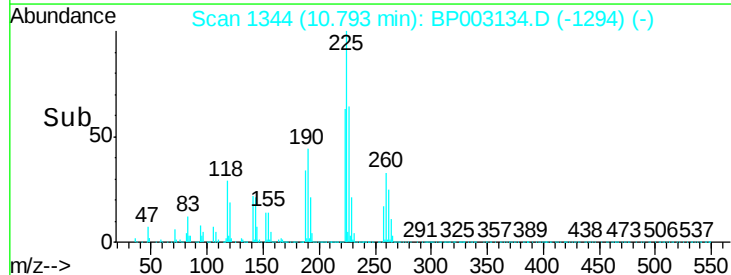
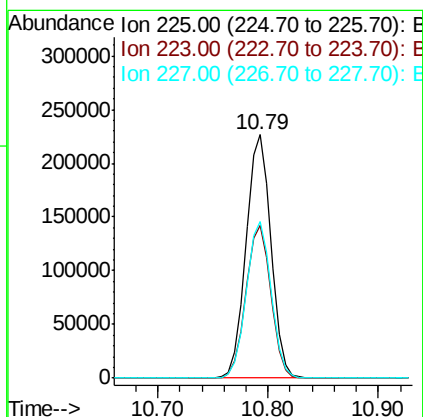
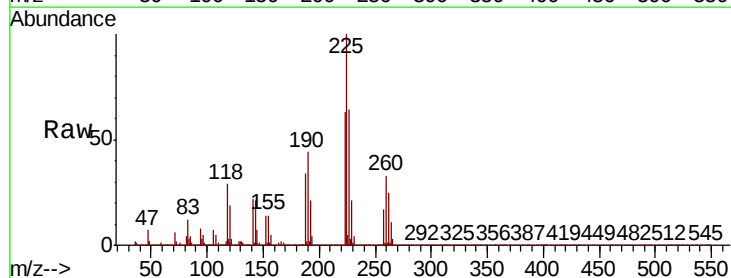
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

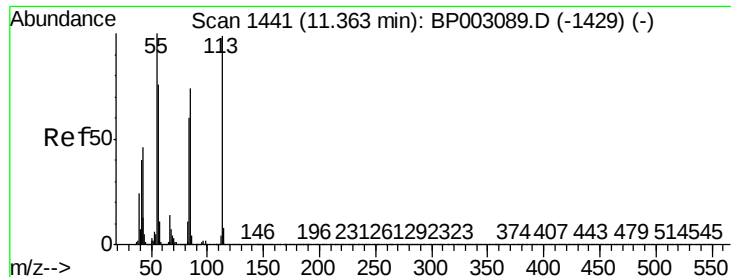
Tot Ion:	127	Resp:	245074
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	19.8	15.5	23.3
92	15.8	12.6	19.0



#34
Hexachlorobutadiene
Concen: 38.687 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:	225	Resp:	359109
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.3	52.0	78.0

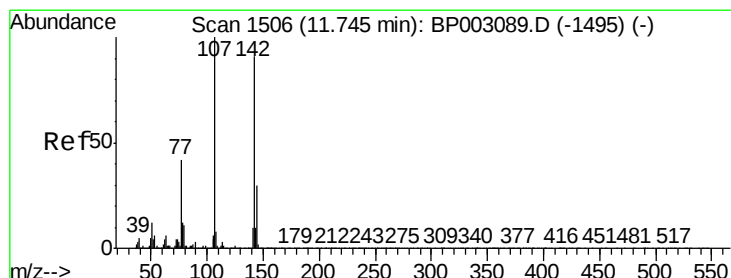
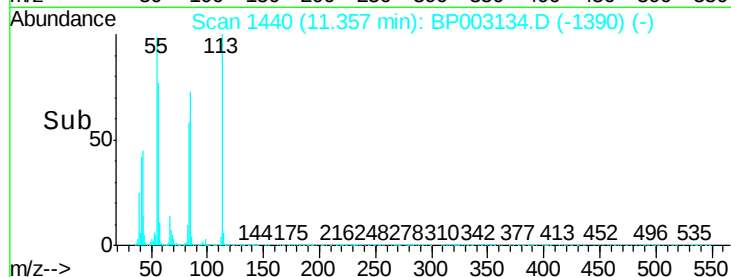
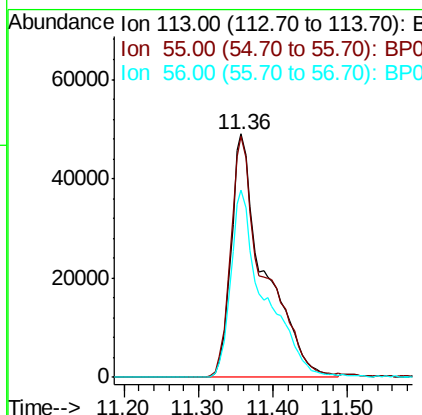
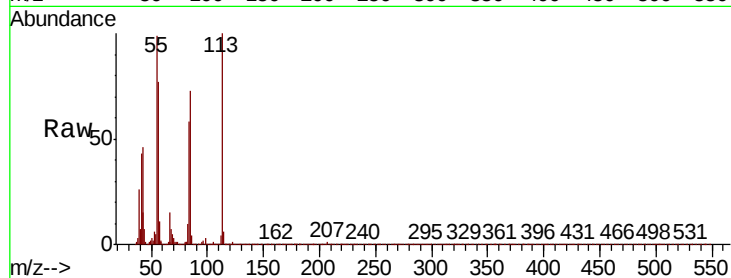




#35
Caprolactam
Concen: 38.934 ng
RT: 11.36 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

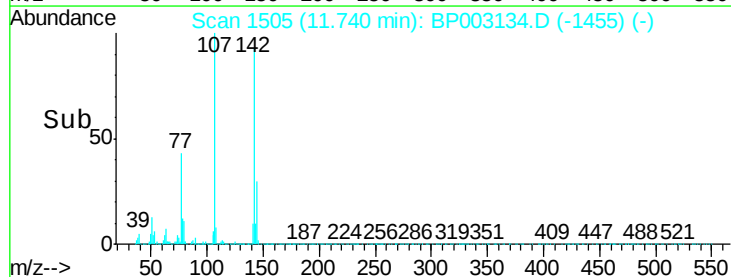
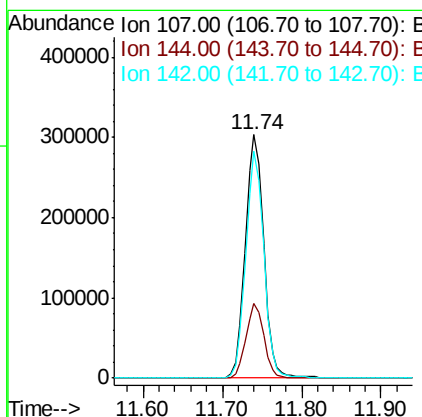
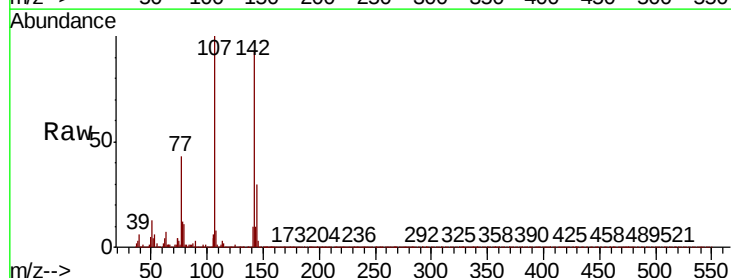
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

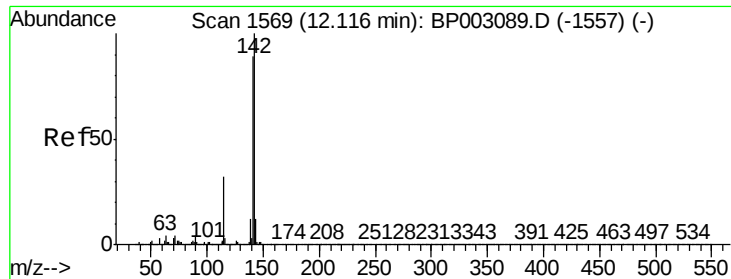
Tot Ion:113 Resp: 151983
Ion Ratio Lower Upper
113 100
55 99.2 81.3 121.3
56 77.0 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 40.508 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:107 Resp: 491311
Ion Ratio Lower Upper
107 100
144 30.4 24.2 36.4
142 93.2 73.0 109.6

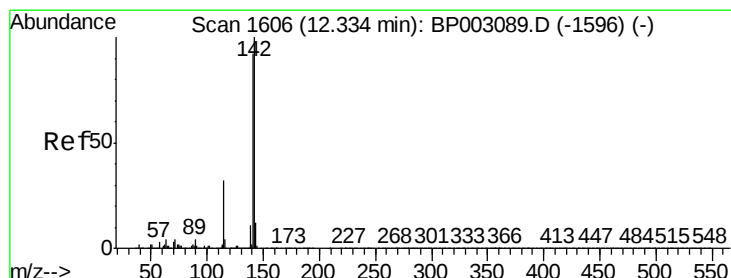
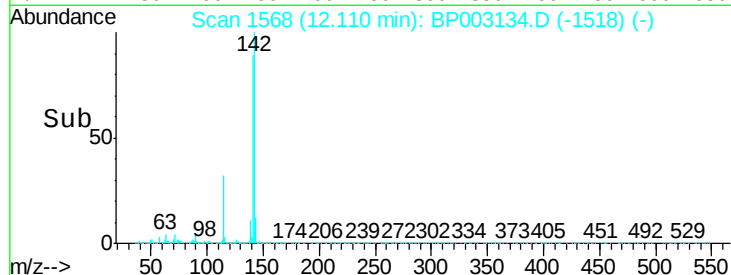
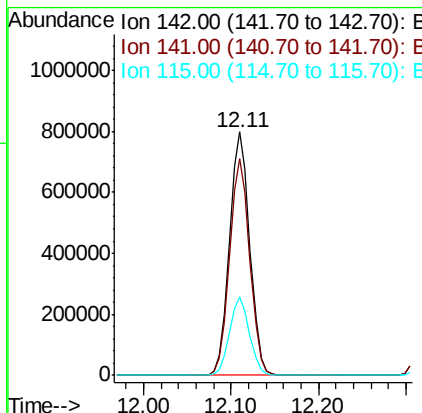
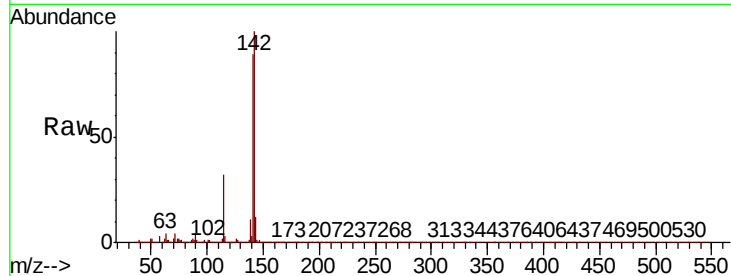




#37
2-Methylnaphthalene
Concen: 39.837 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

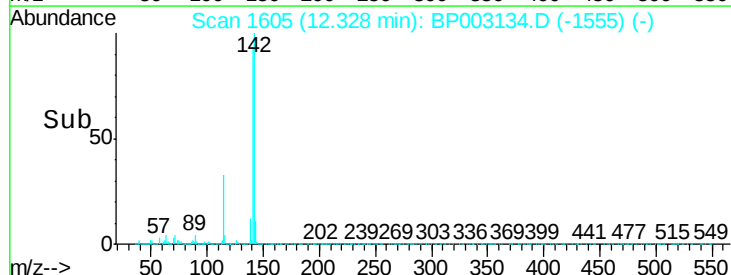
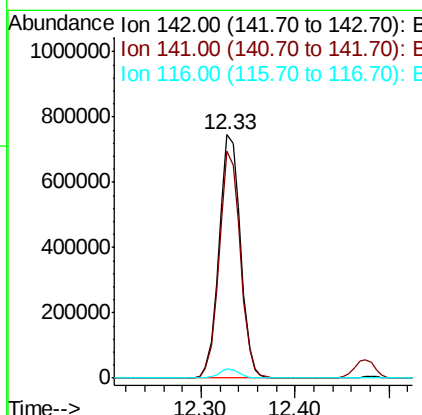
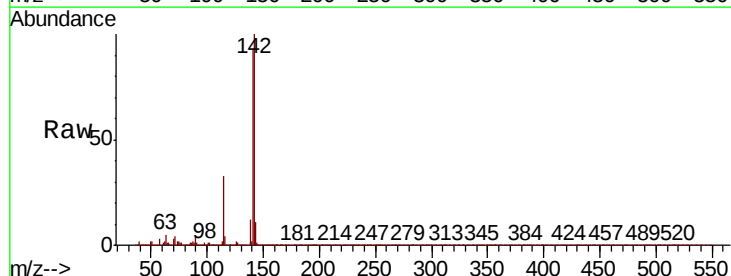
Instrument :
BNA_P
ClientSampled :
TP-14-DMS

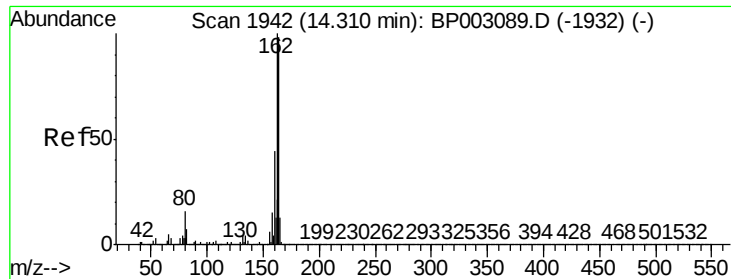
Tot Ion:142 Resp: 1255755
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 32.2 25.2 37.8



#38
1-Methylnaphthalene
Concen: 39.450 ng
RT: 12.33 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:142 Resp: 1181957
Ion Ratio Lower Upper
142 100
141 93.5 73.8 110.8
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

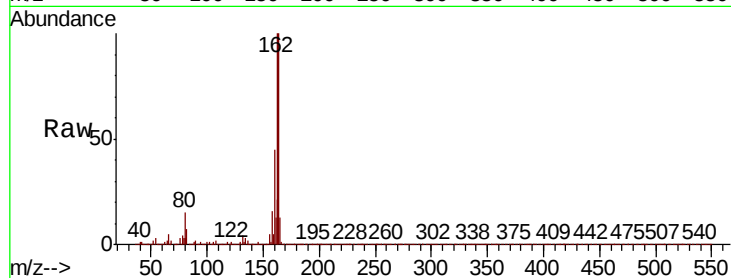
Tot Ion:164 Resp: 493100

Ion Ratio Lower Upper

164 100

162 100.4 81.2 121.8

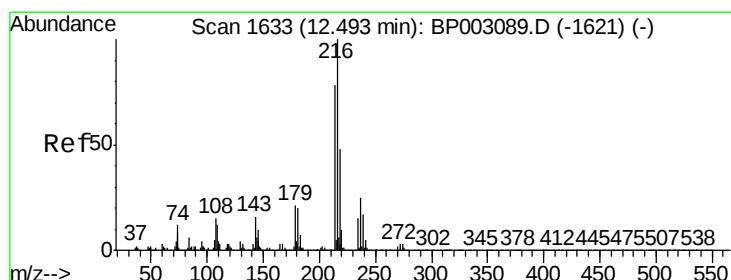
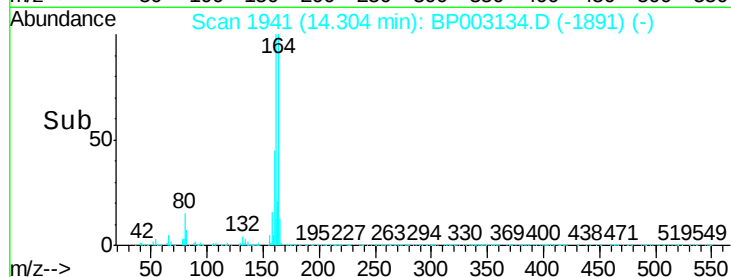
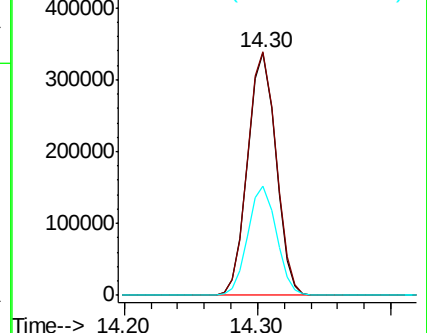
160 45.2 36.0 54.0



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: 42.394 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Tgt Ion:216 Resp: 619596

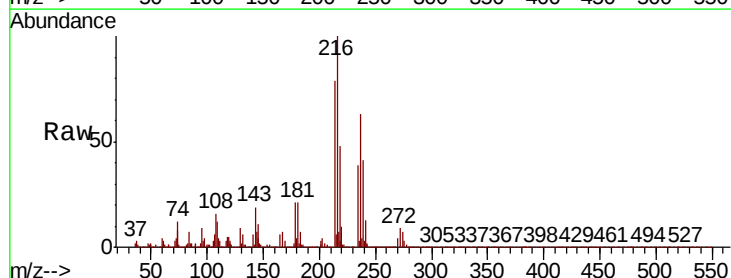
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 21.2 16.9 25.3

108 17.6 12.8 19.2

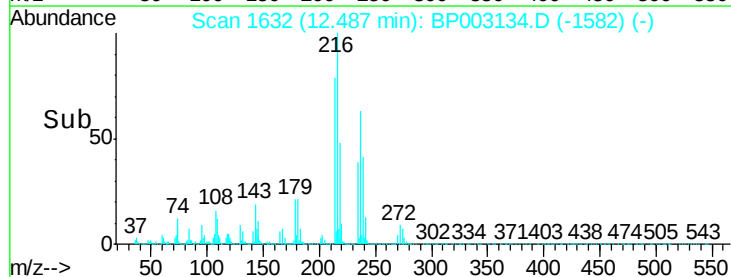
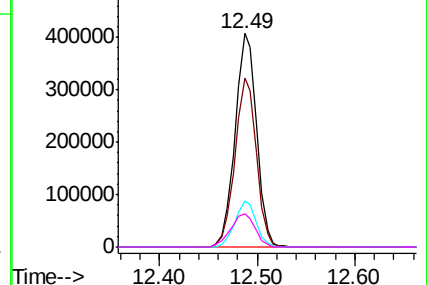


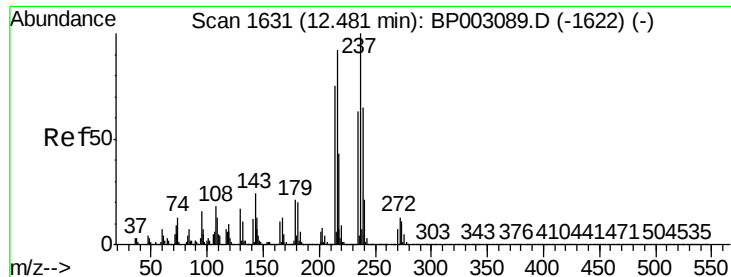
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 110.324 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

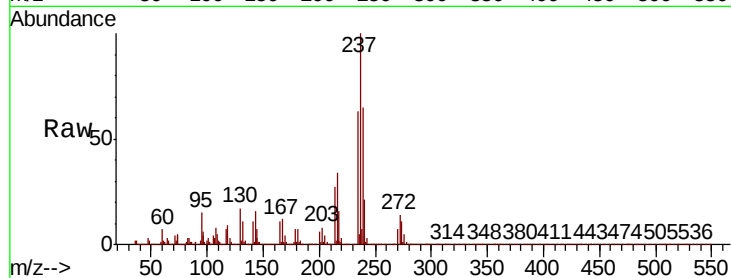
Tot Ion:237 Resp: 762201

Ion Ratio Lower Upper

237 100

235 62.5 43.0 83.0

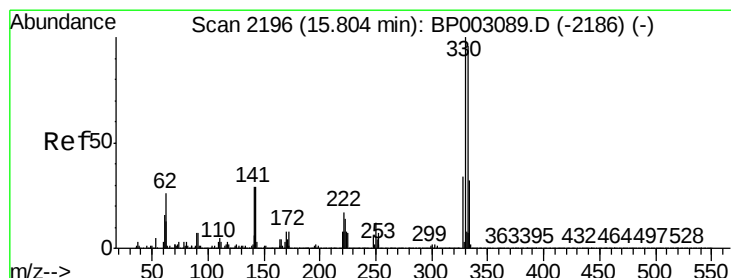
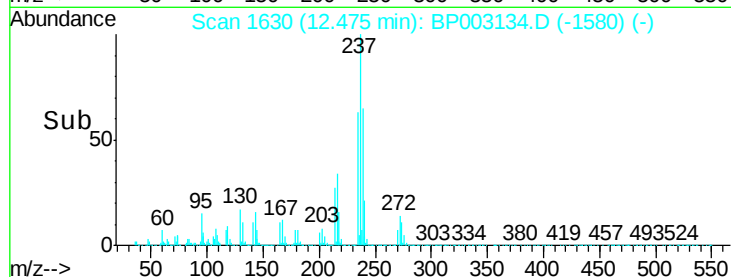
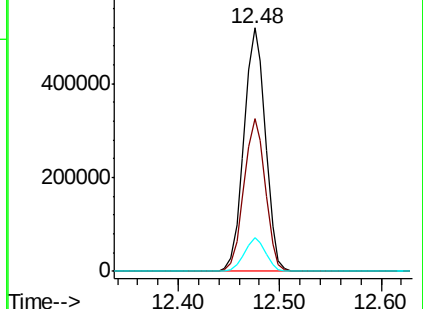
272 13.7 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 102.500 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

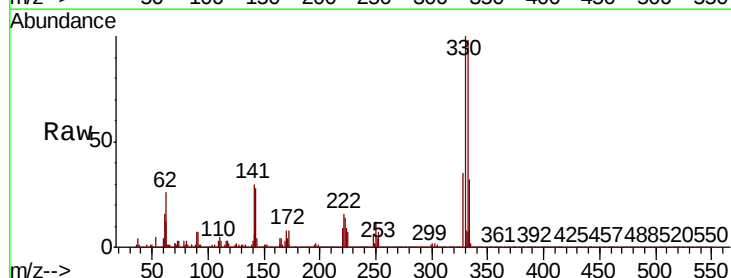
Tgt Ion:330 Resp: 683578

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

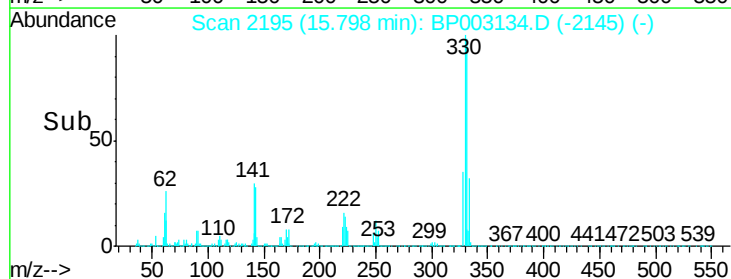
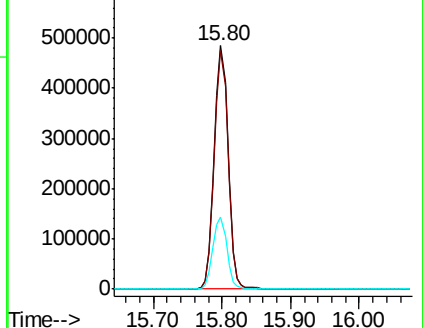
141 29.8 24.4 36.6

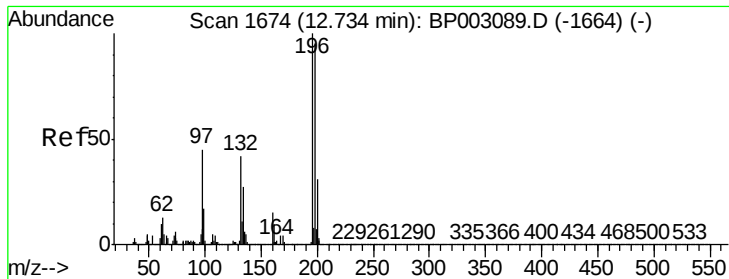


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

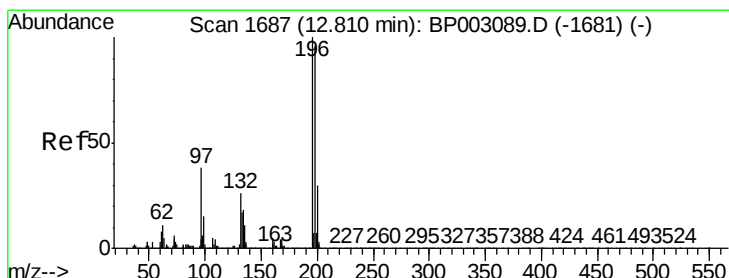
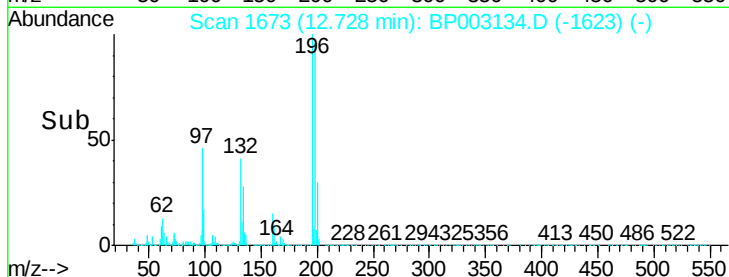
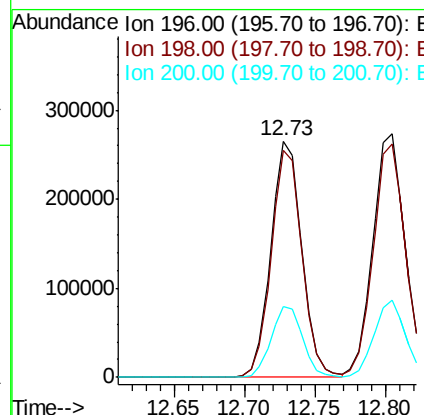
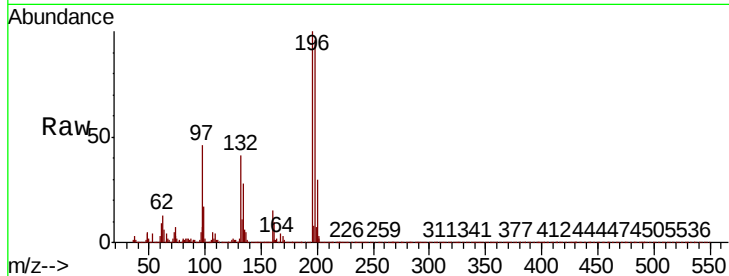




#43
 2,4,6-Trichlorophenol
 Concen: 42.463 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

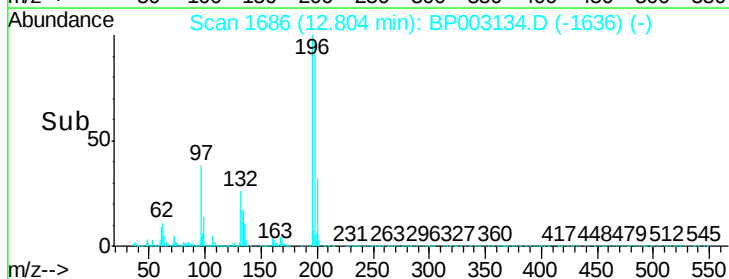
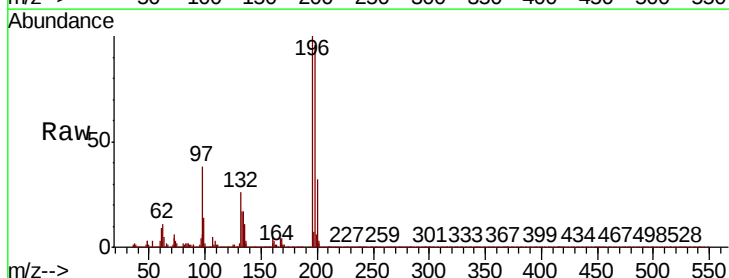
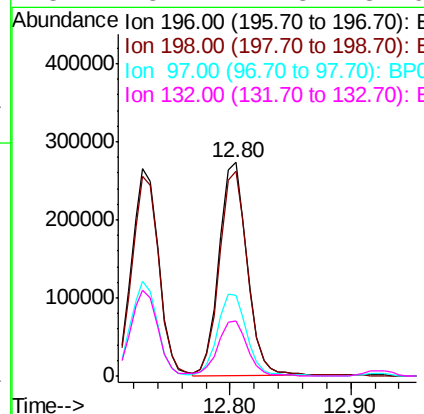
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

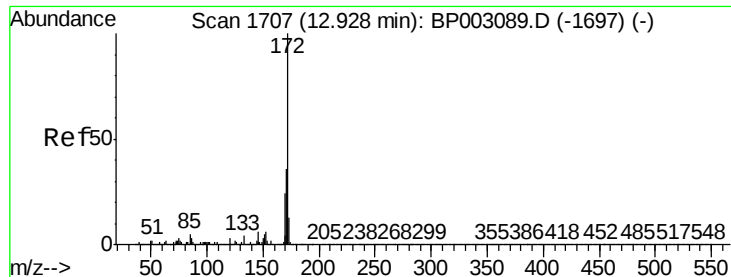
Tot Ion	196	Resp	408066
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.8	113.6
200	30.2	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.056 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion	196	Resp	437667
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
97	37.7	30.3	45.5
132	25.7	21.3	31.9

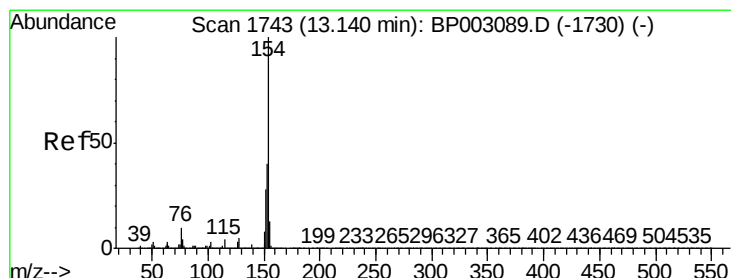
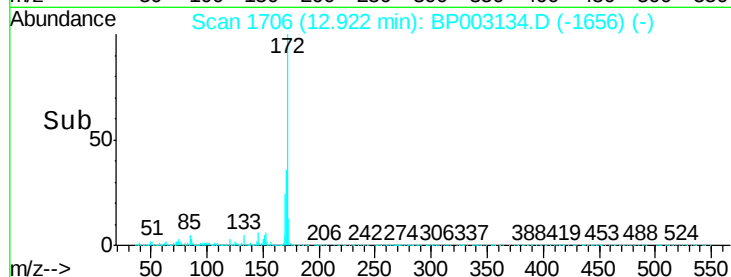
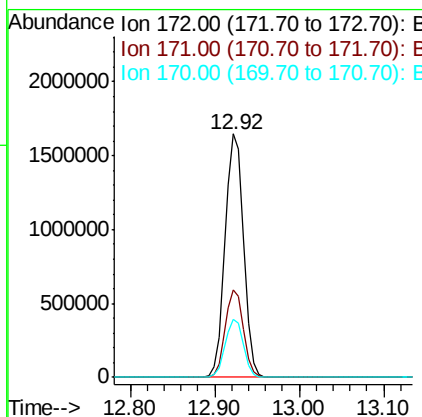
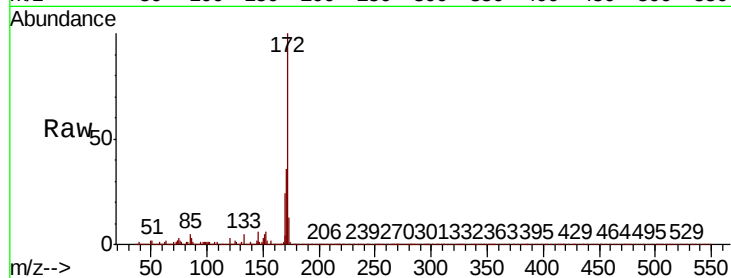




#45
2-Fluorobiphenyl
Concen: 73.340 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

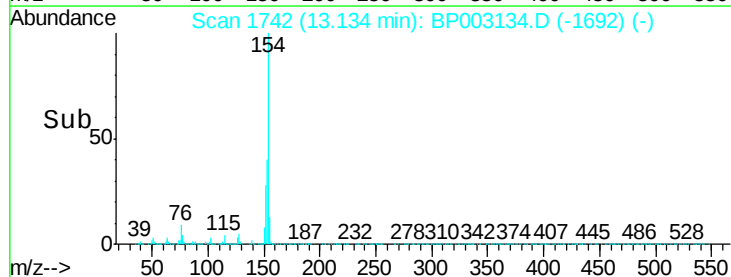
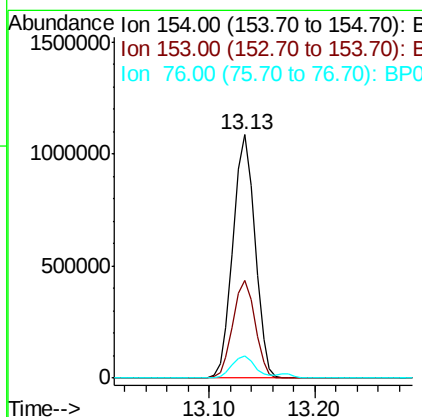
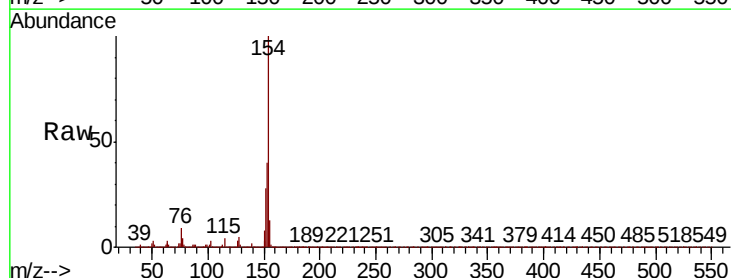
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

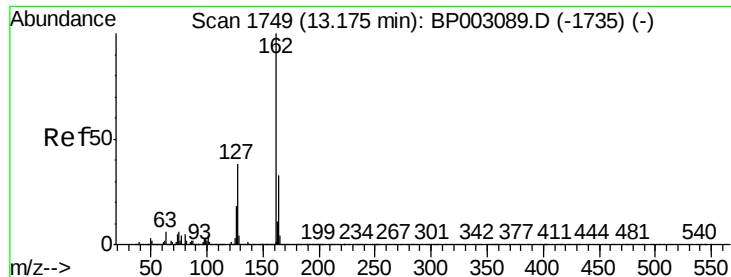
Tot Ion:172 Resp: 2469456
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.210 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:154 Resp: 1561214
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 9.2 0.0 29.7

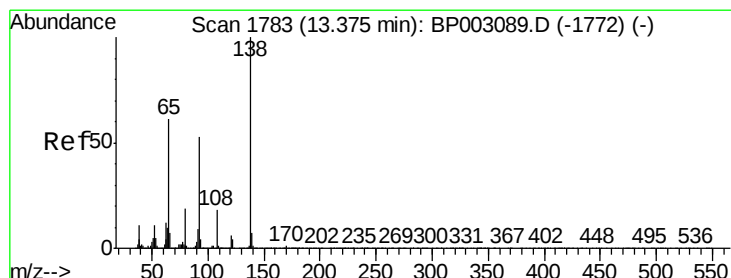
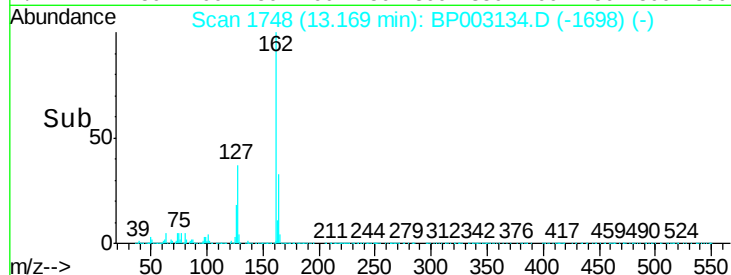
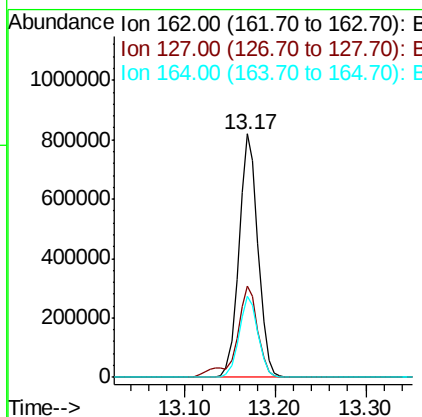
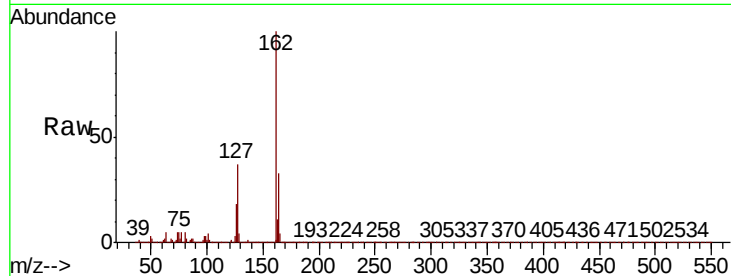




#47
2-Chloronaphthalene
Concen: 39.508 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

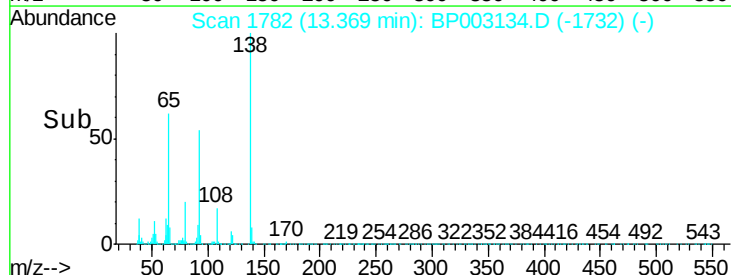
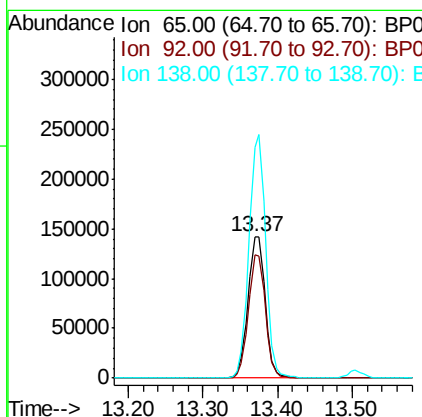
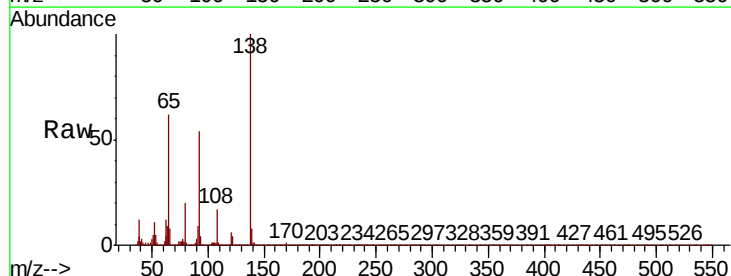
Instrument :
BNA_P
ClientSampled :
TP-14-DMS

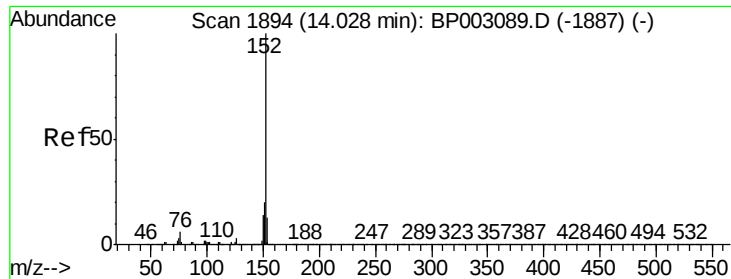
Tot Ion:162 Resp: 1196114
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 39.970 ng
RT: 13.37 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion: 65 Resp: 226576
Ion Ratio Lower Upper
65 100
92 87.4 70.2 105.4
138 162.6 131.7 197.5





#49

Acenaphthylene

Concen: 41.364 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

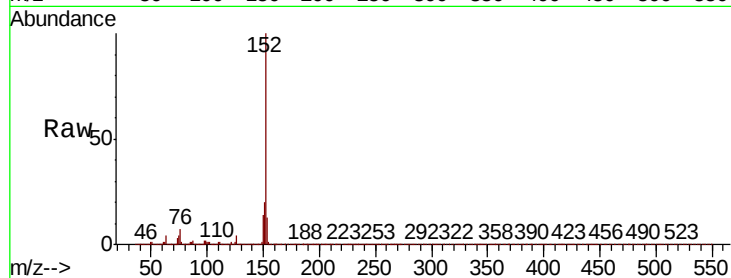
BNA_P

ClientSampleId :

TP-14-DMS

Tot Ion:152 Resp: 1893641

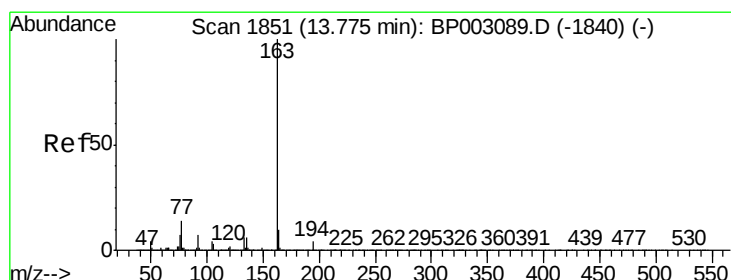
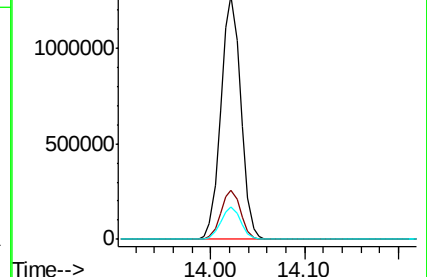
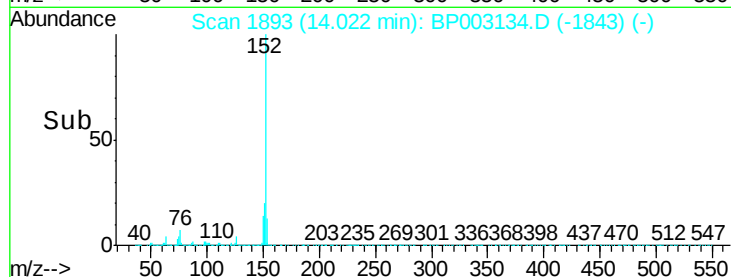
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.2	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.921 ng

RT: 13.77 min Scan# 1850

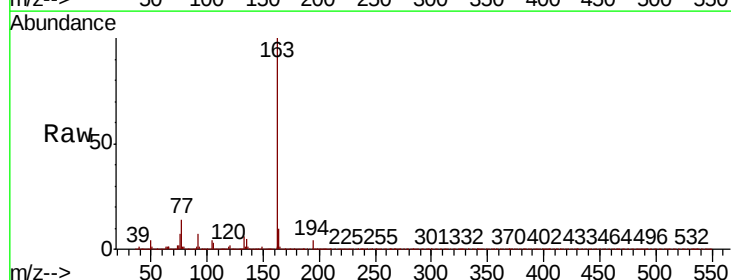
Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Tgt Ion:163 Resp: 1802003

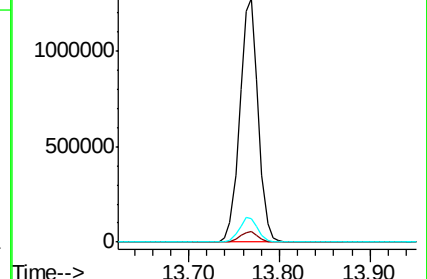
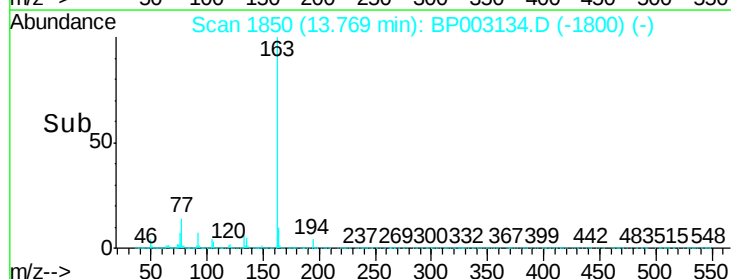
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.9	8.1	12.1

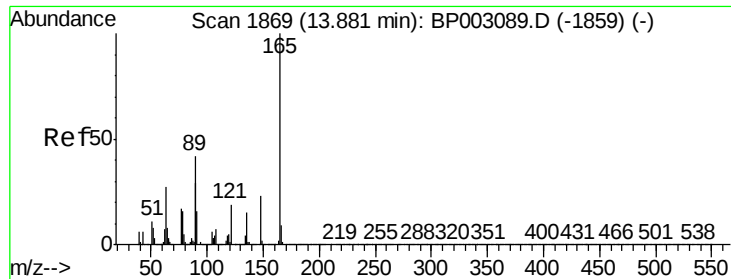


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

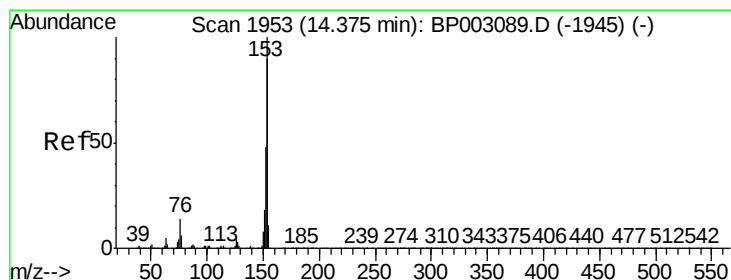
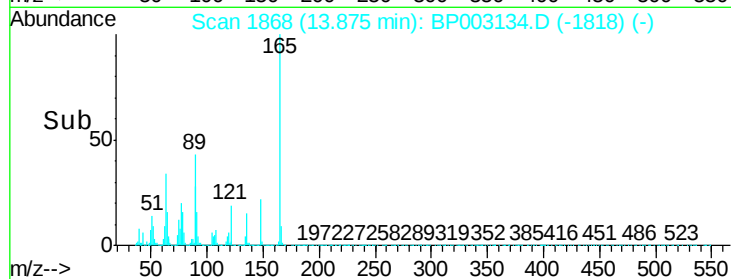
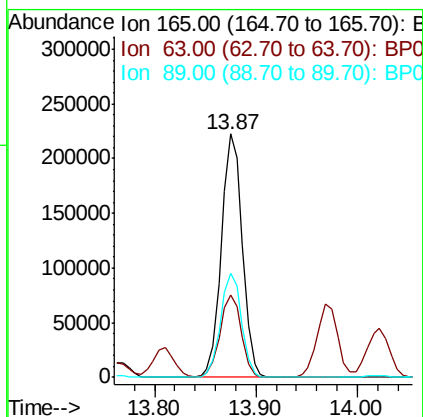
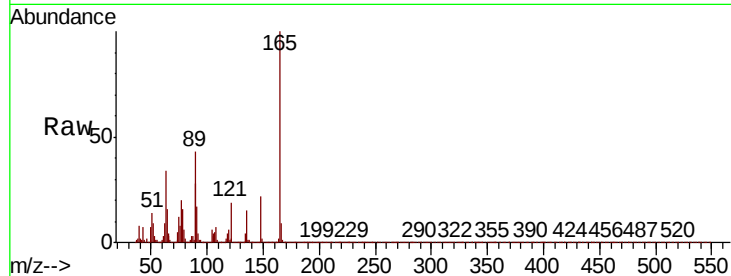




#51
 2,6-Dinitrotoluene
 Concen: 40.651 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

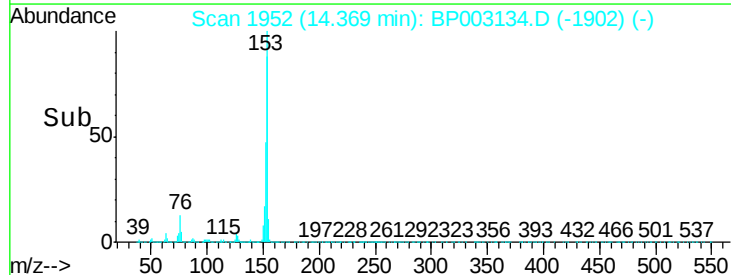
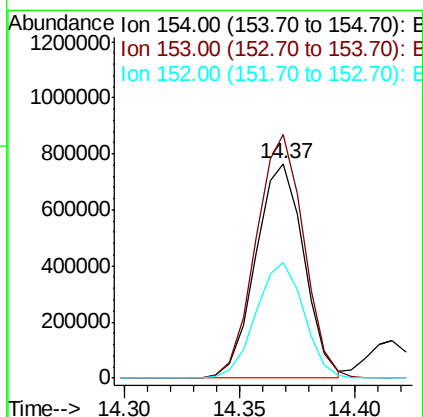
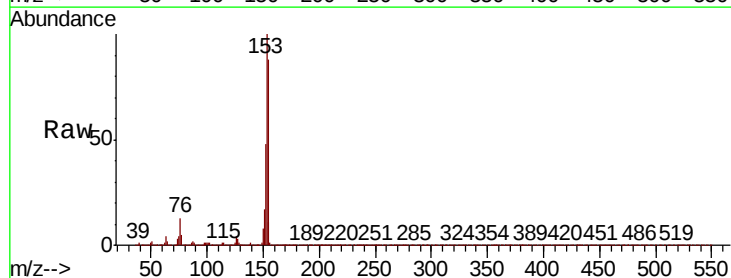
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

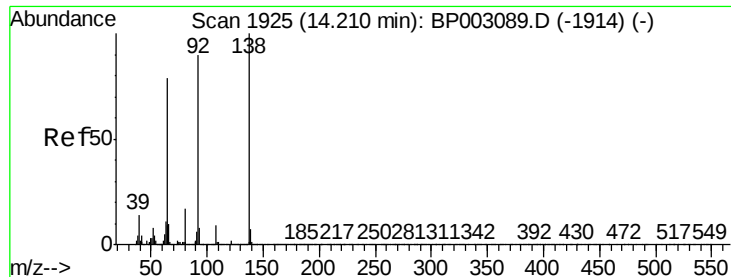
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.0	27.5	41.3
89	42.6	33.6	50.4



#52
 Acenaphthene
 Concen: 39.486 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.2	133.8
152	53.9	42.5	63.7

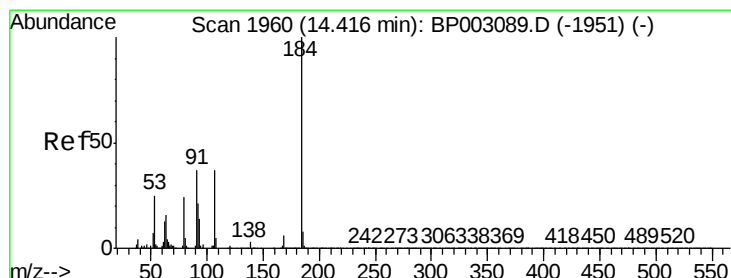
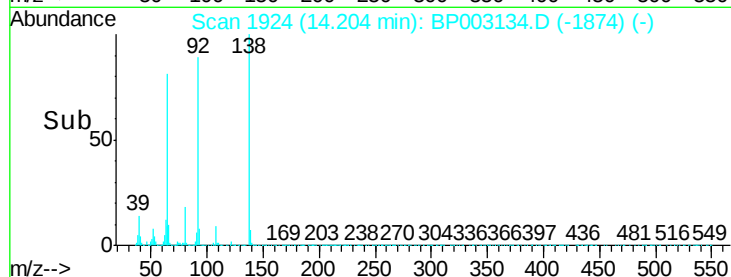
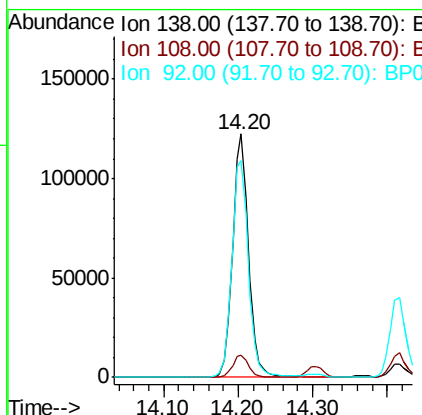
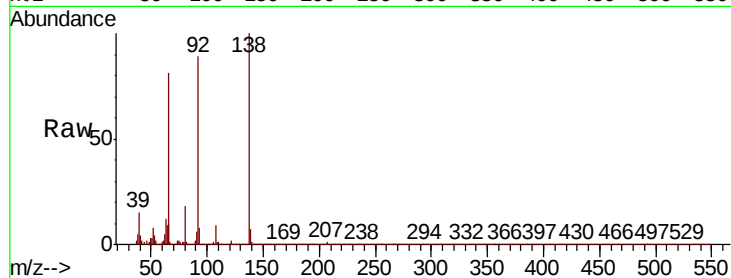




#53
3-Nitroaniline
Concen: 20.687 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

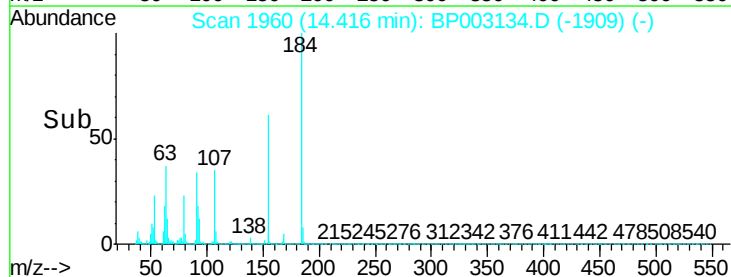
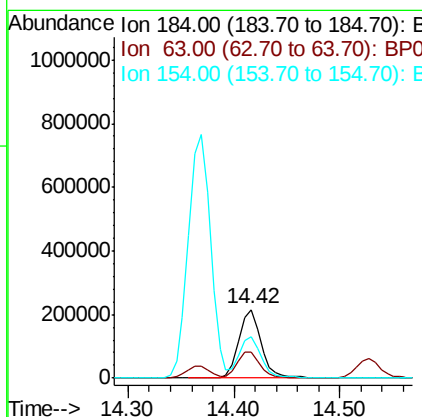
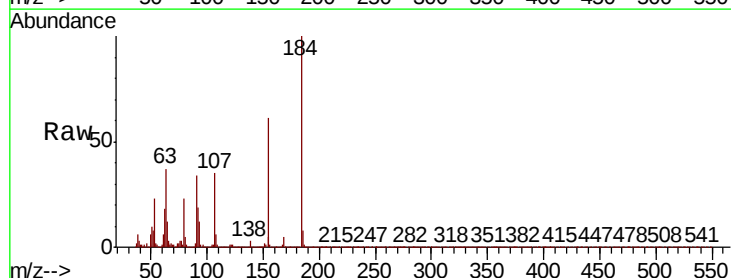
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

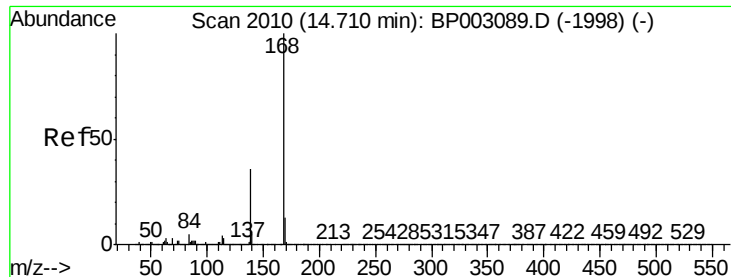
Tot Ion:138 Resp: 183169
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.0
92 89.2 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 74.541 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:184 Resp: 315731
Ion Ratio Lower Upper
184 100
63 37.1 32.0 48.0
154 61.2 48.2 72.2





#55

Dibenzofuran

Concen: 39.565 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

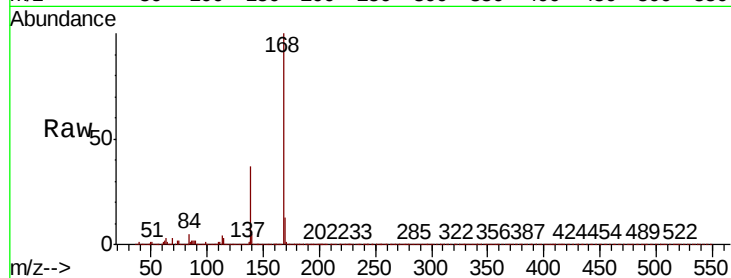
Tot Ion:168 Resp: 1747595

Ion Ratio Lower Upper

168 100

139 37.0 29.3 43.9

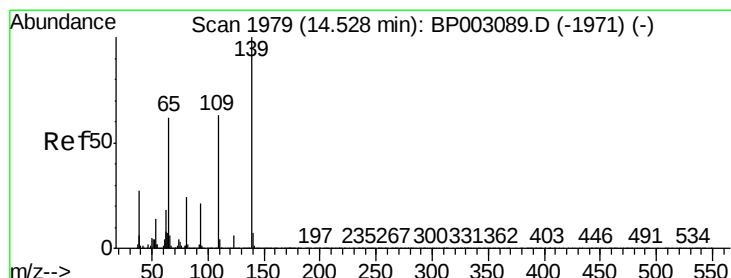
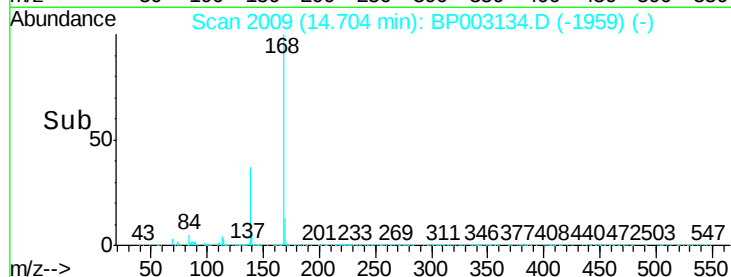
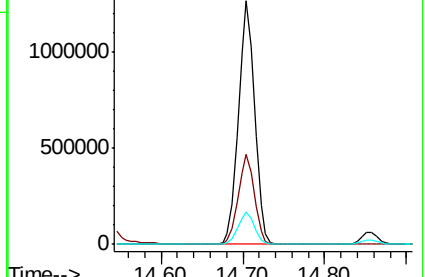
169 13.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.026 ng

RT: 14.53 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

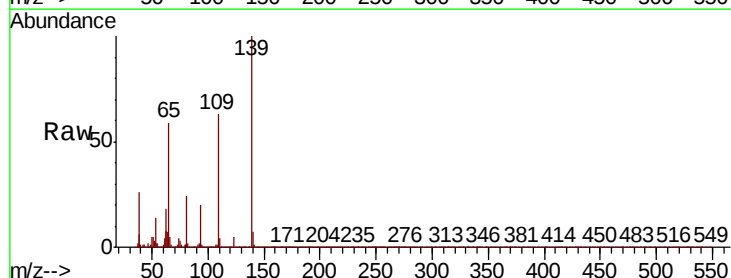
Tgt Ion:139 Resp: 548000

Ion Ratio Lower Upper

139 100

109 63.1 42.8 82.8

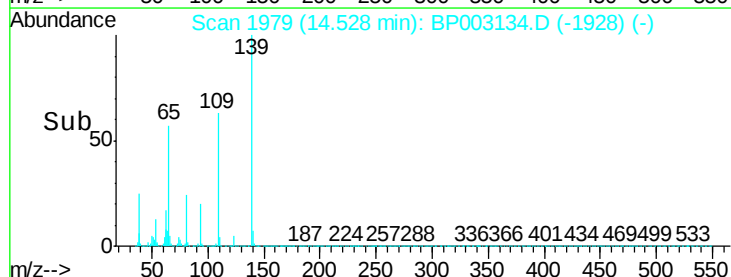
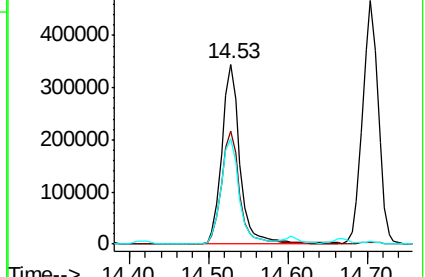
65 59.0 41.7 81.7

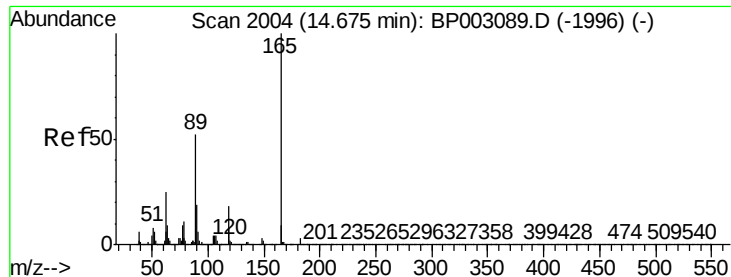


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

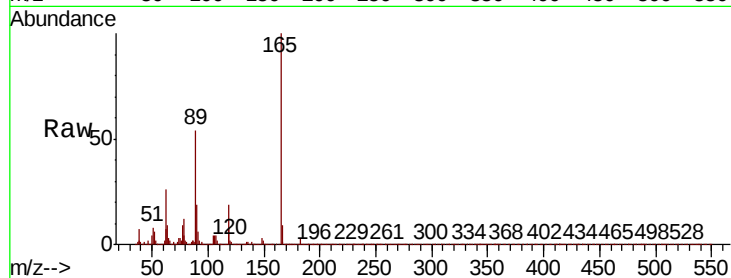




#57
2,4-Dinitrotoluene
Concen: 40.365 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	25.9	20.3	30.5
89	53.8	42.0	63.0
182	2.9	2.3	3.5

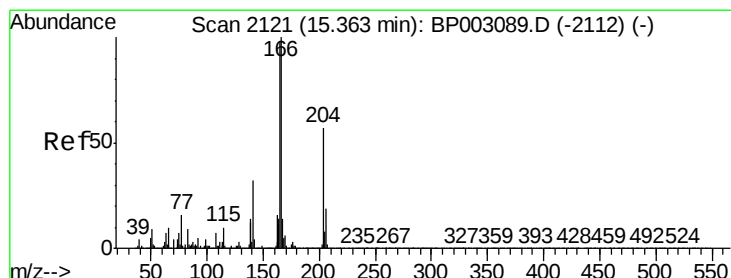
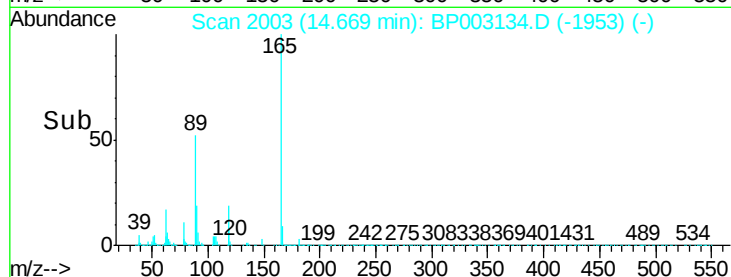
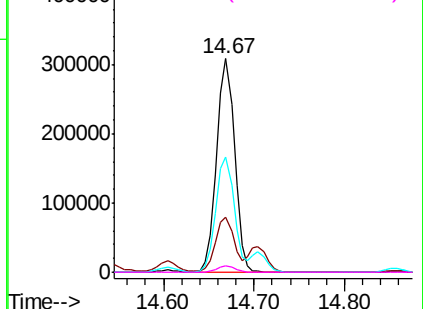


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

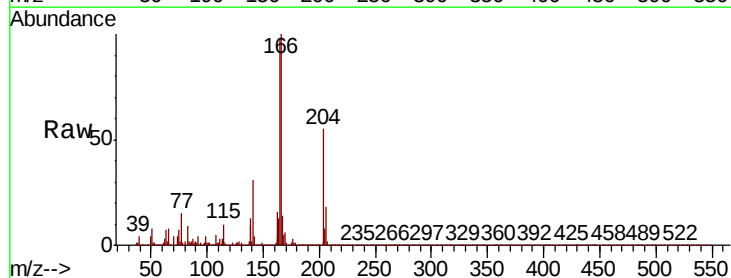
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.983 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

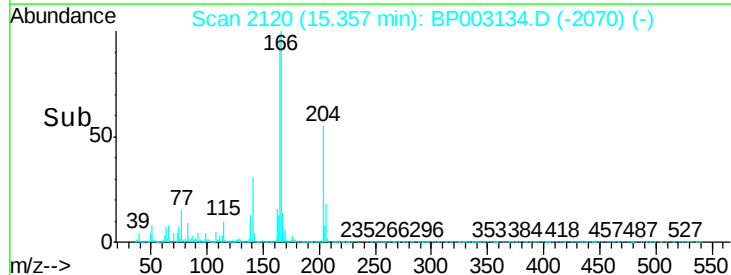
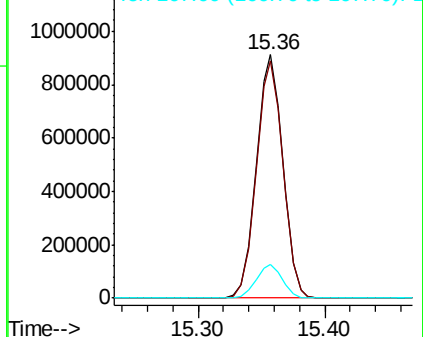
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.7	11.0	16.4

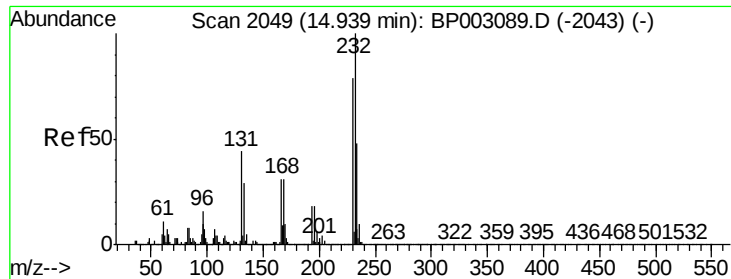


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

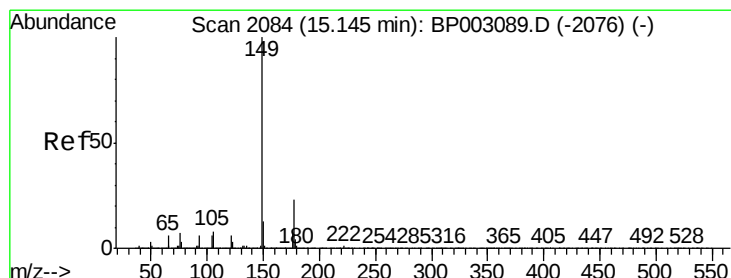
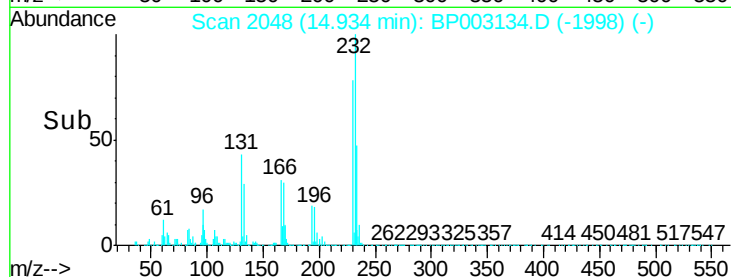
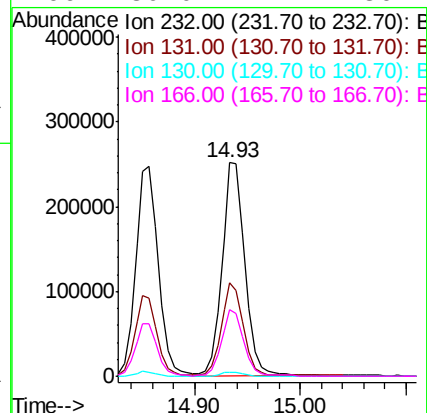
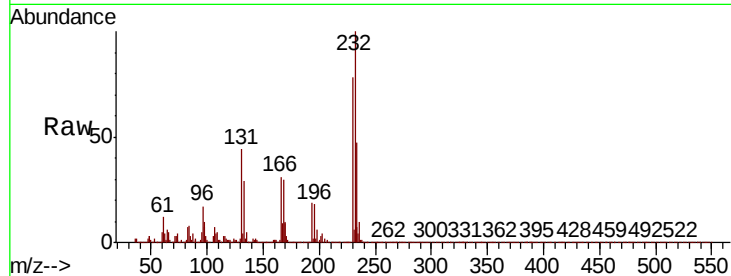




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.255 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

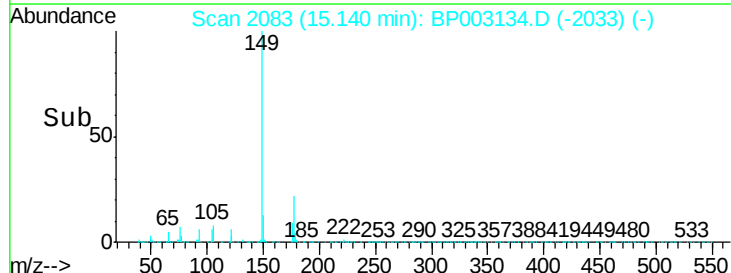
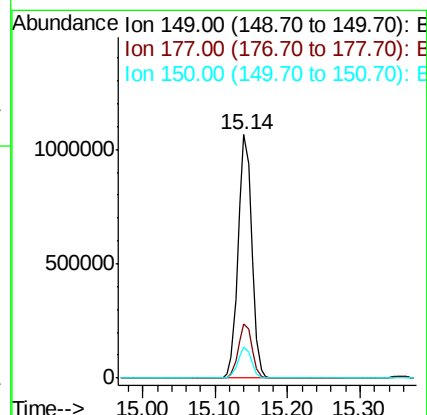
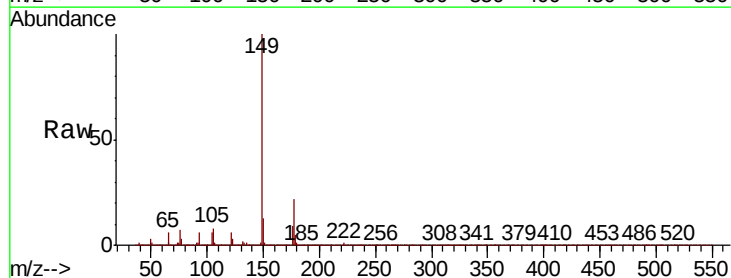
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

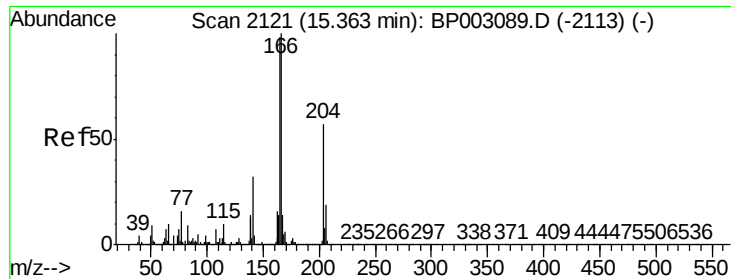
Tot Ion:232	Resp:	379416	
Ion Ratio	Lower	Upper	
232 100			
131 42.2	34.3	51.5	
130 2.2	1.8	2.6	
166 30.0	24.2	36.2	



#60
Diethylphthalate
Concen: 37.754 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt	Ion:149	Resp:	1392837
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.6	10.2	15.4

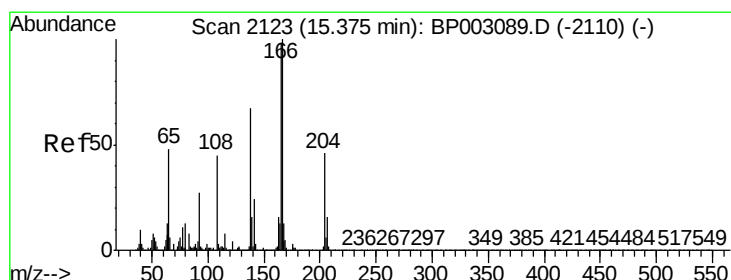
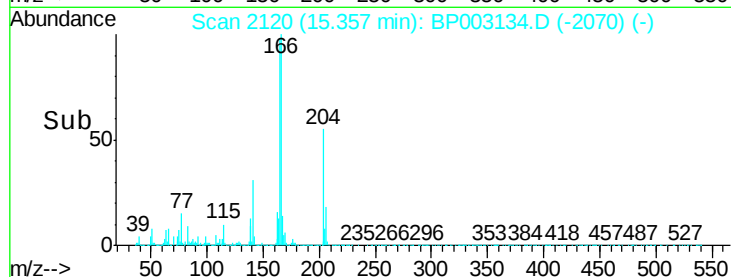
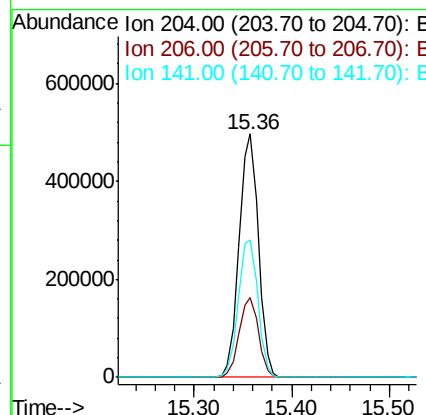
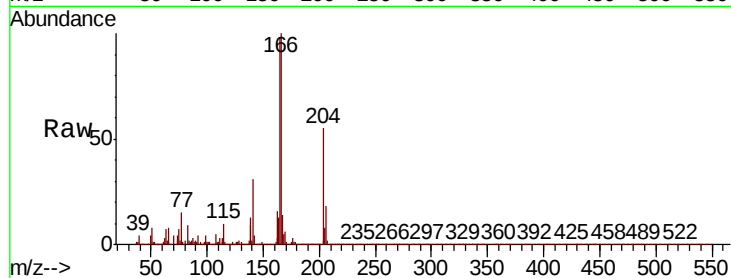




#61
4-Chlorophenyl-phenylether
Concen: 38.745 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

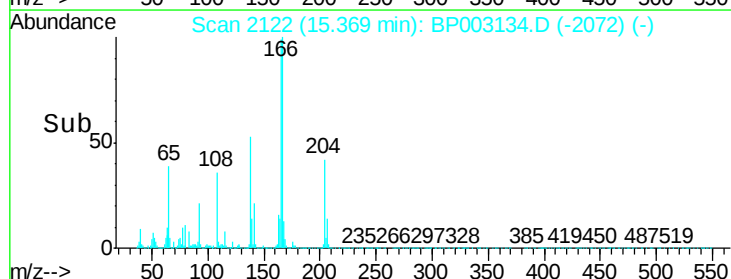
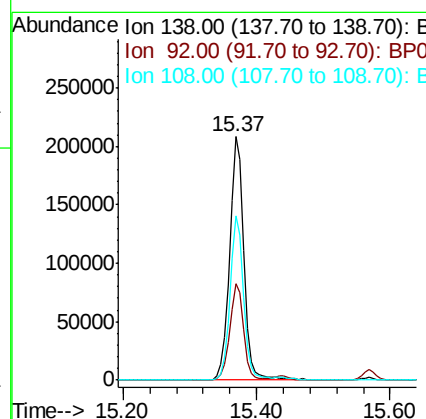
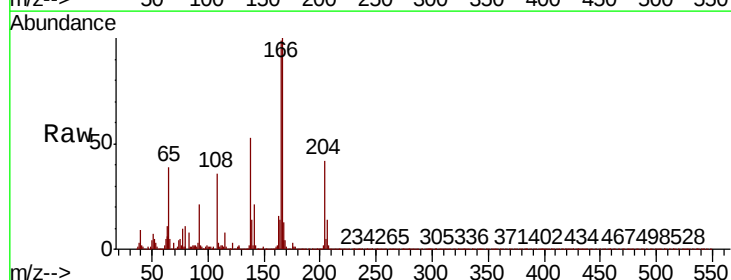
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

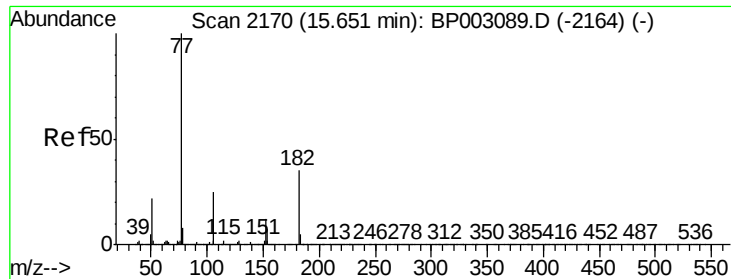
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.7	45.5	68.3



#62
4-Nitroaniline
Concen: 34.627 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.8	21.1	61.1
108	67.5	46.6	86.6

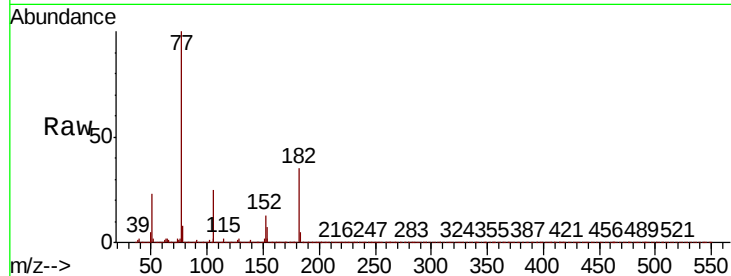




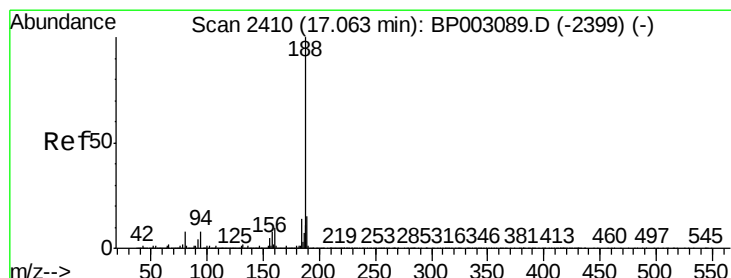
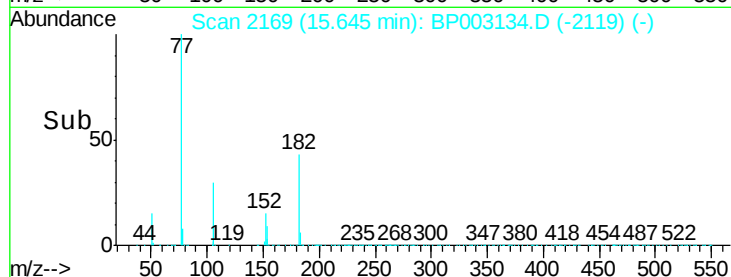
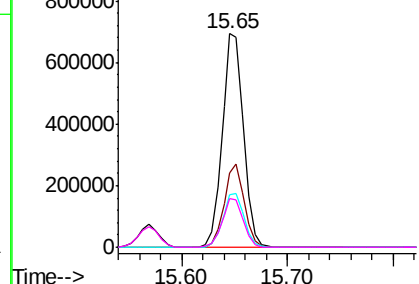
#63
Azobenzene
Concen: 39.493 ng
RT: 15.65 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

Tot Ion:	77	Resp:	966988
Ion	Ratio	Lower	Upper
77	100		
182	35.0	15.4	55.4
105	24.7	5.1	45.1
51	22.7	1.9	41.9

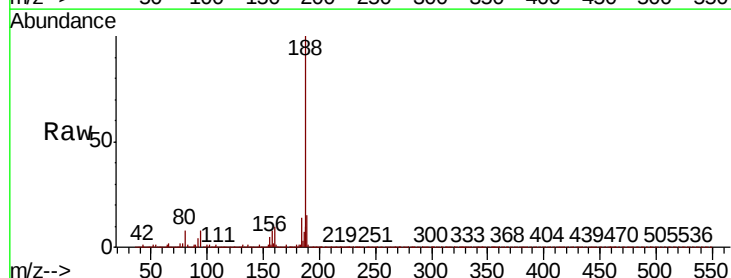


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

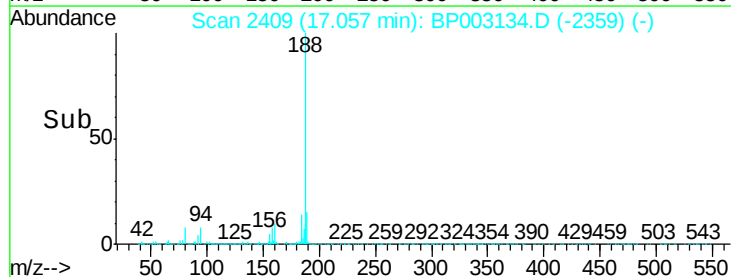
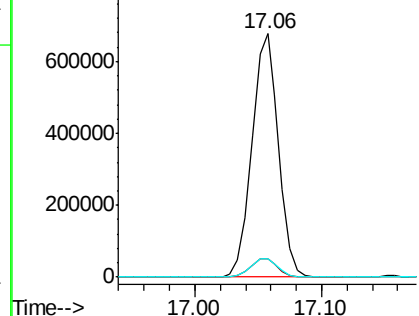


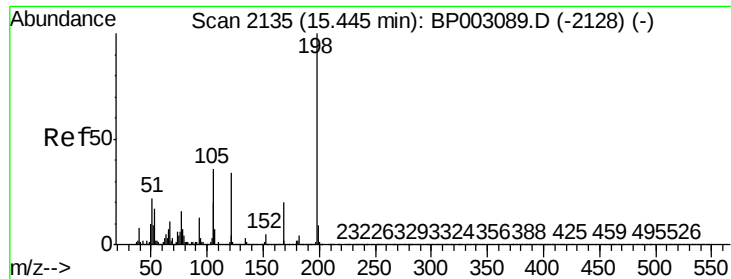
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:	188	Resp:	978375
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.4
80	7.7	6.4	9.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

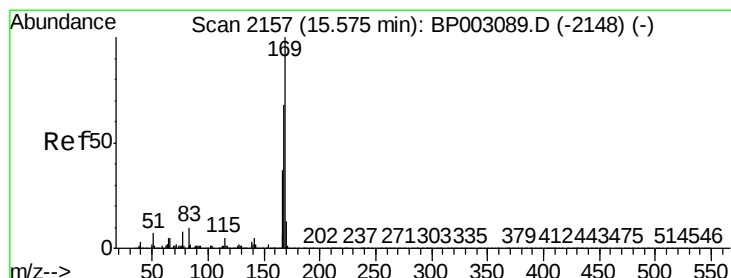
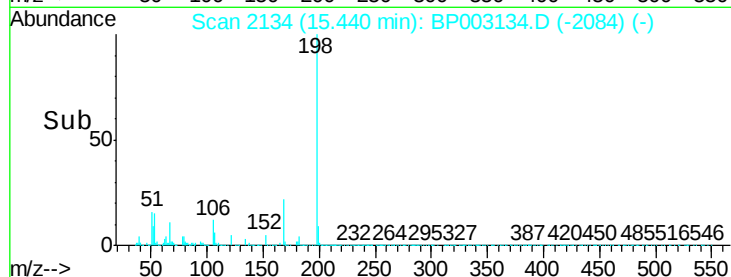
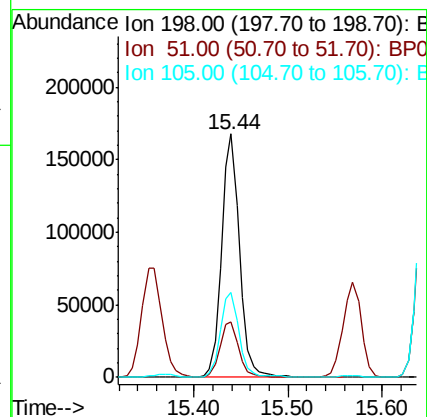
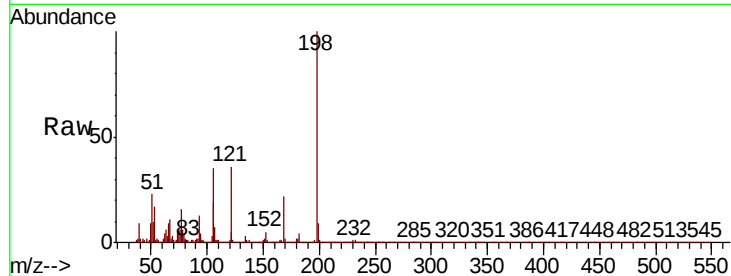




#65
4,6-Dinitro-2-methylphenol
Concen: 47.831 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

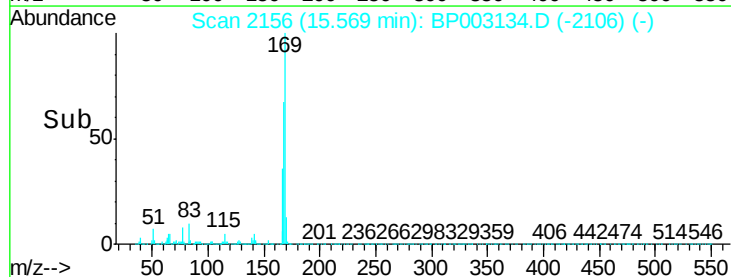
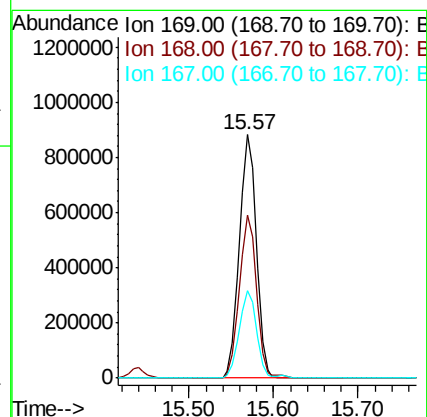
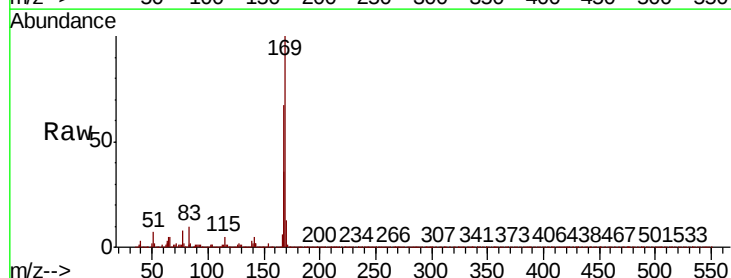
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

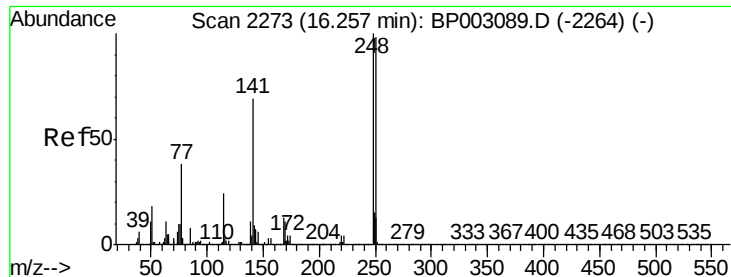
Tot Ion:198 Resp: 223801
Ion Ratio Lower Upper
198 100
51 22.6 2.4 42.4
105 34.8 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 42.096 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:169 Resp: 1204272
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 36.1 29.4 44.2

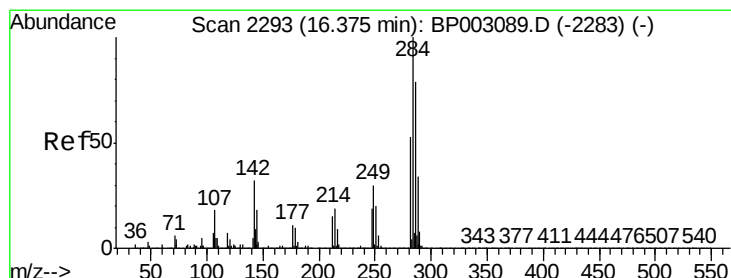
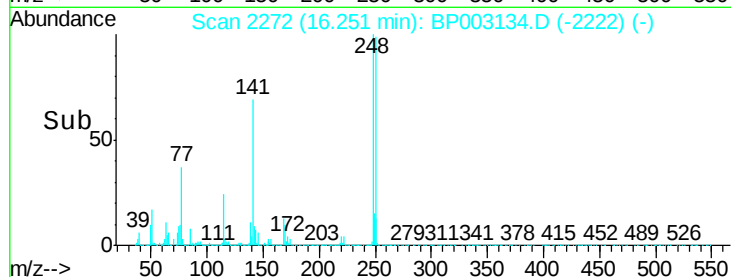
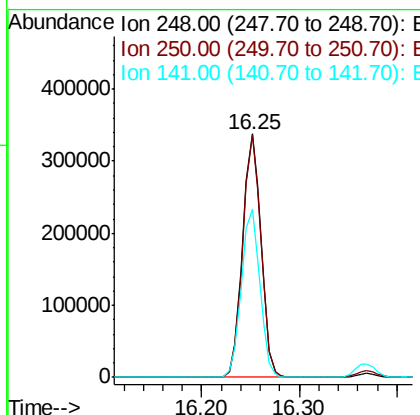
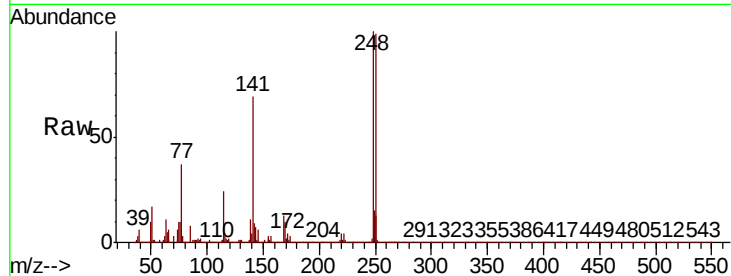




#67
4-Bromophenyl-phenylether
Concen: 41.010 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

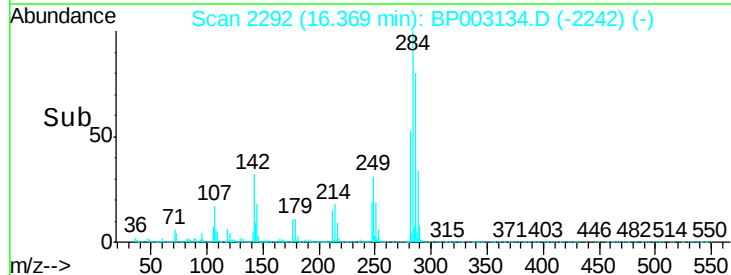
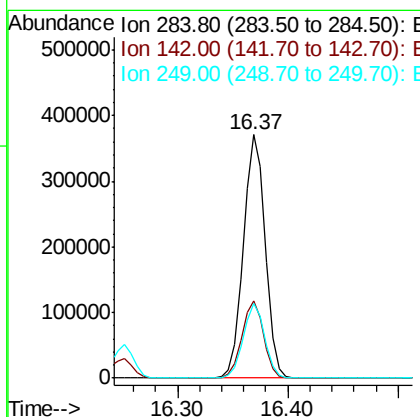
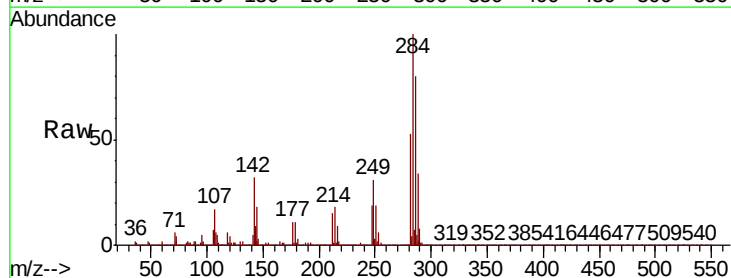
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

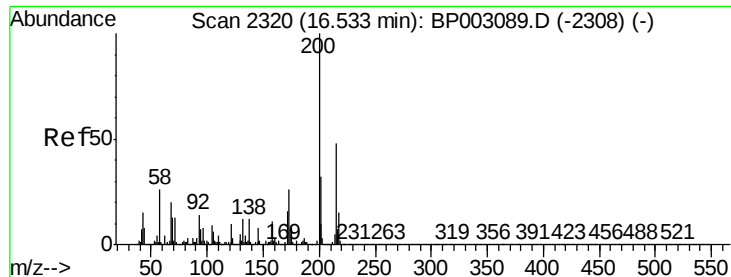
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.3	117.5
141	69.2	54.9	82.3



#68
Hexachlorobenzene
Concen: 39.983 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.8	38.6
249	30.6	24.3	36.5





#69

Atrazine

Concen: 38.051 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

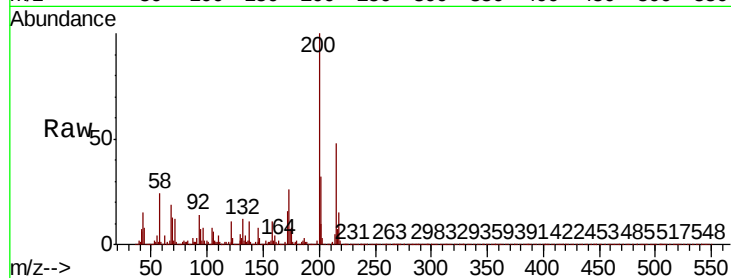
Tot Ion:200 Resp: 367141

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

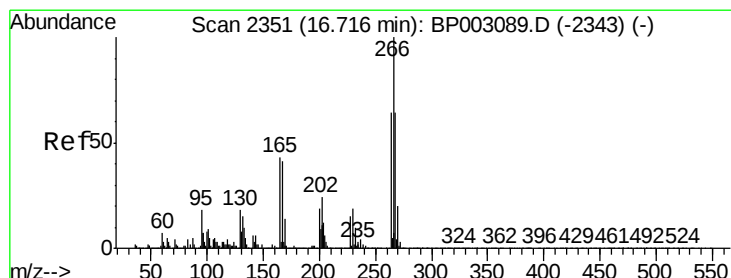
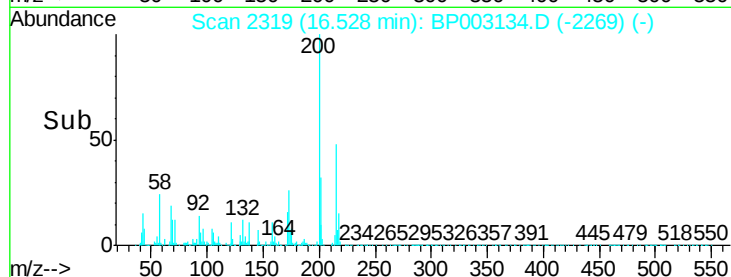
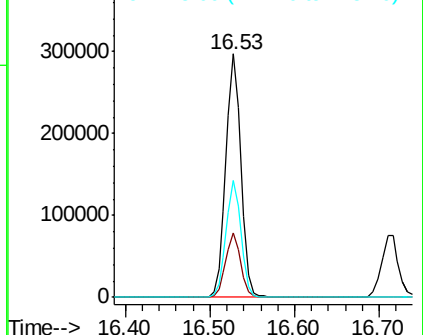
215 47.8 27.9 67.9



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: 98.712 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

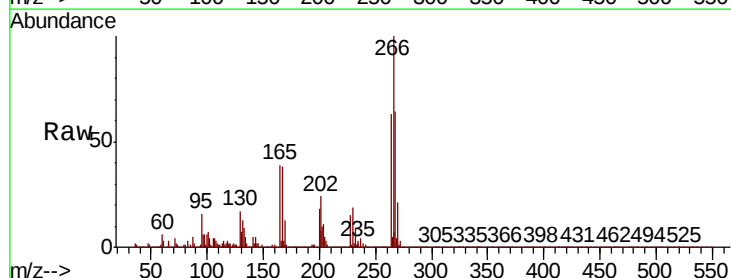
Tgt Ion:266 Resp: 606833

Ion Ratio Lower Upper

266 100

268 63.7 51.3 76.9

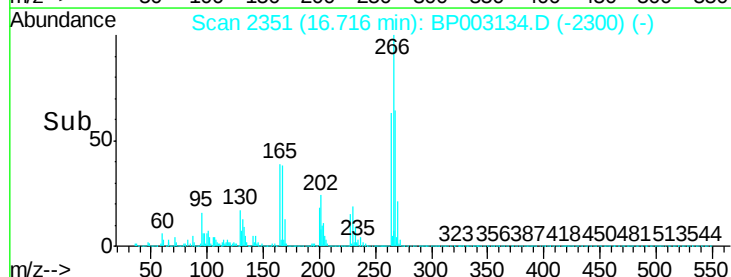
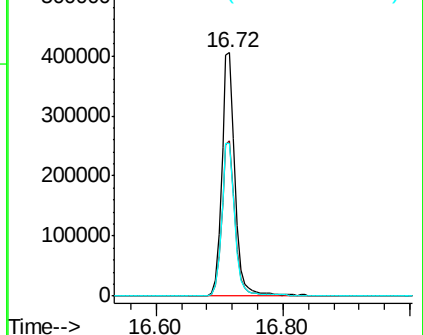
264 62.8 51.0 76.6

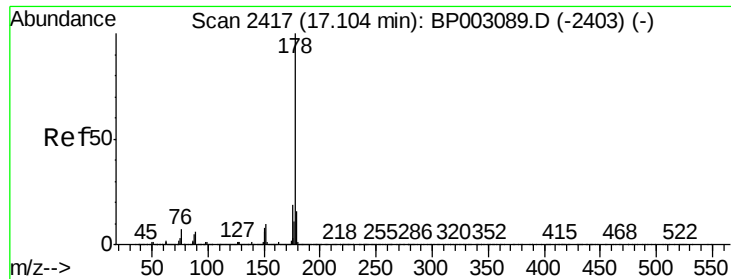


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

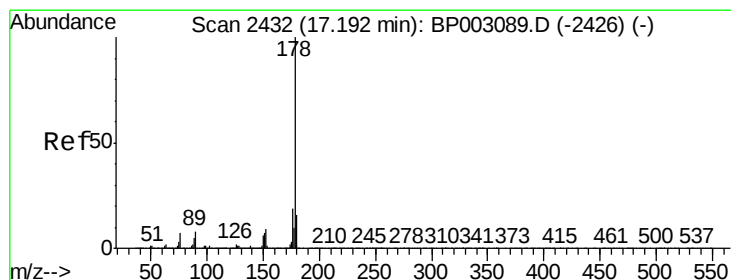
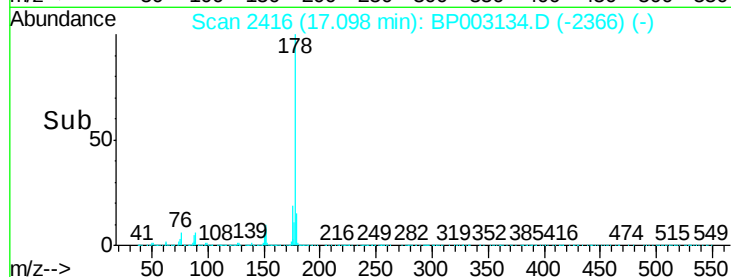
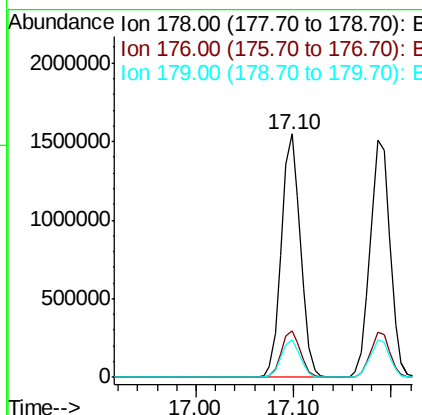
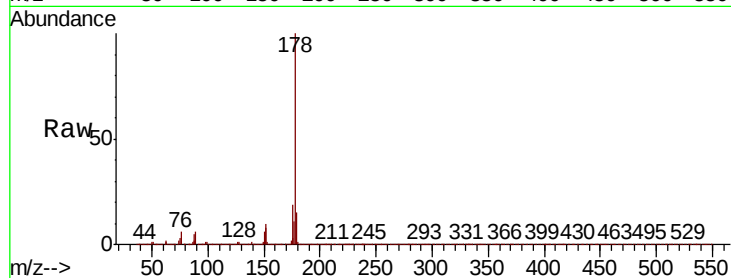




#71
Phenanthrene
Concen: 39.893 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

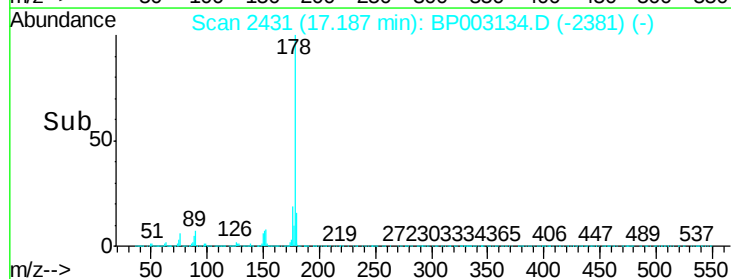
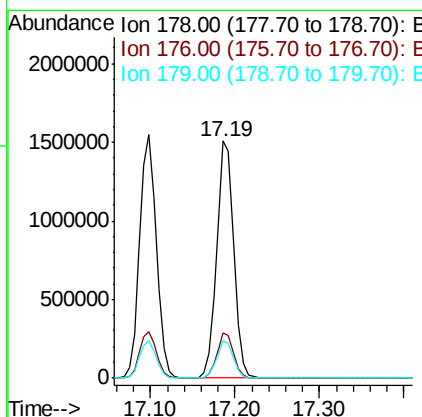
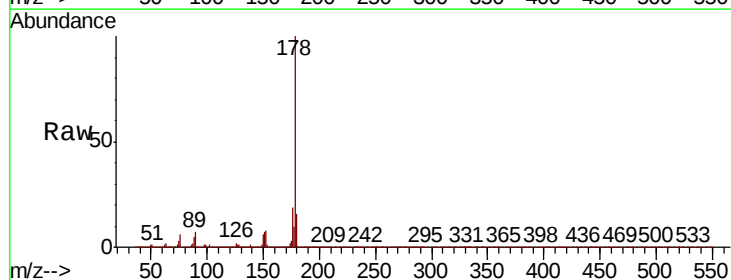
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

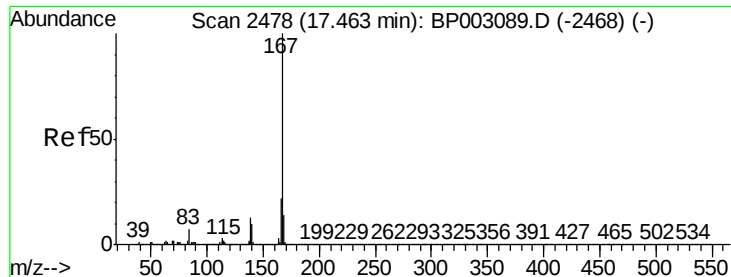
Tot Ion:178 Resp: 2114899
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.568 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:178 Resp: 2159826
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.6 19.0

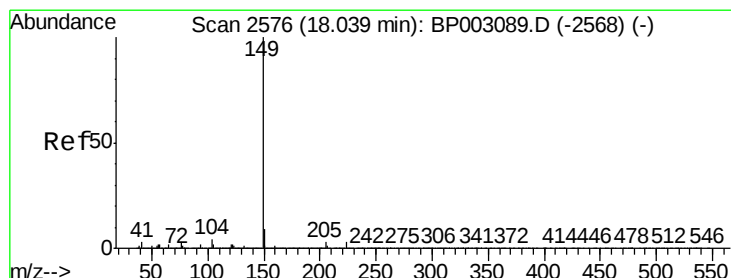
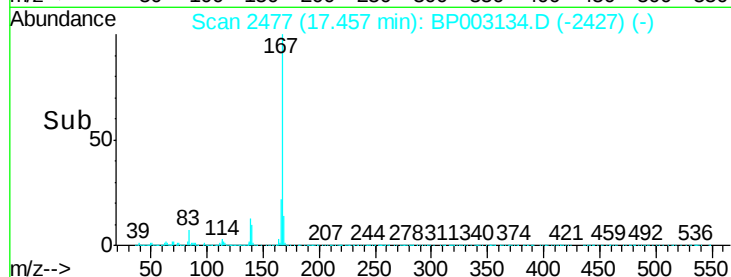
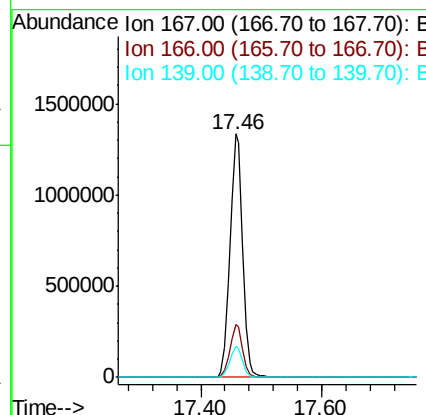
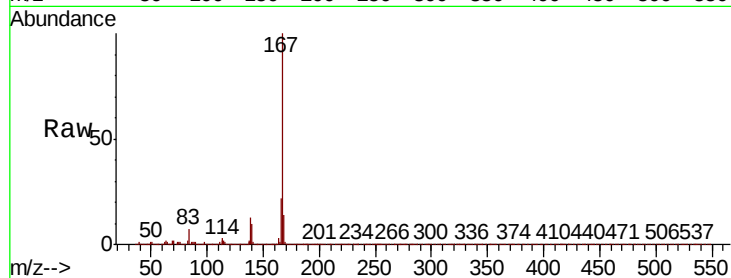




#73
 Carbazole
 Concen: 39.907 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

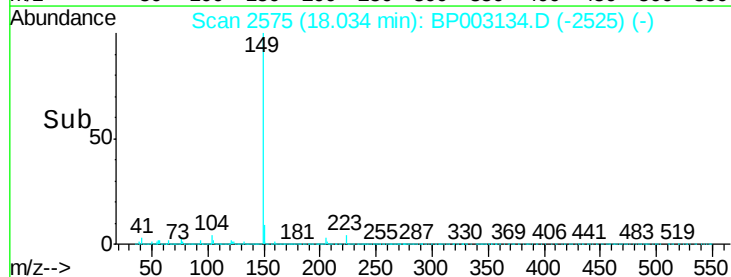
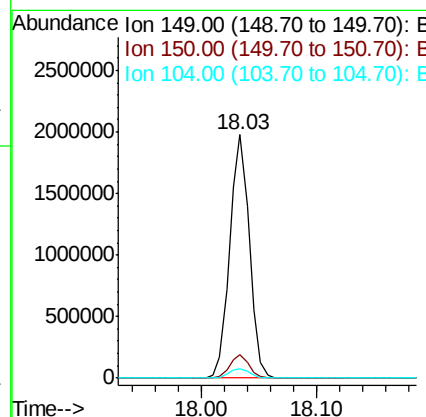
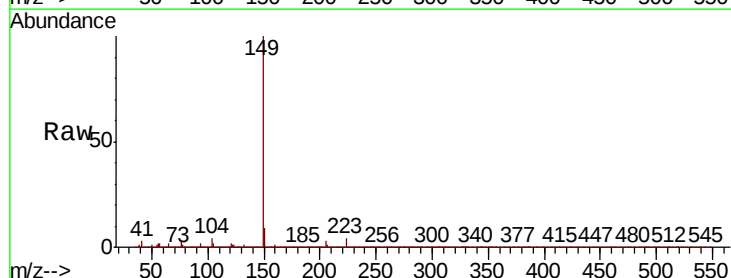
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

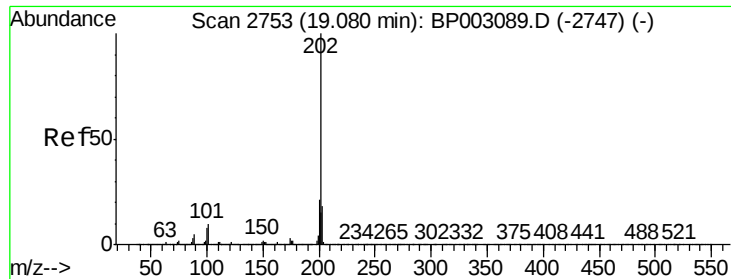
Tot Ion:167 Resp: 1943255
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.499 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion:149 Resp: 2318246
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.1 3.3 4.9





#75

Fluoranthene

Concen: 39.336 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

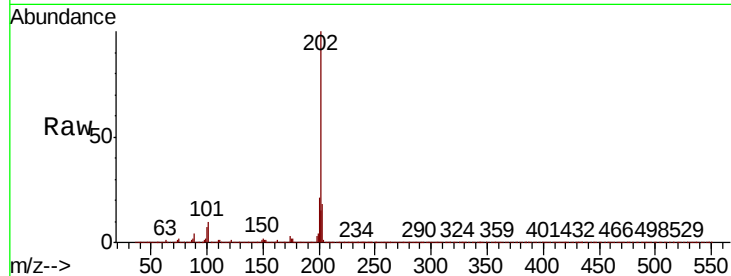
Tot Ion:202 Resp: 2410205

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

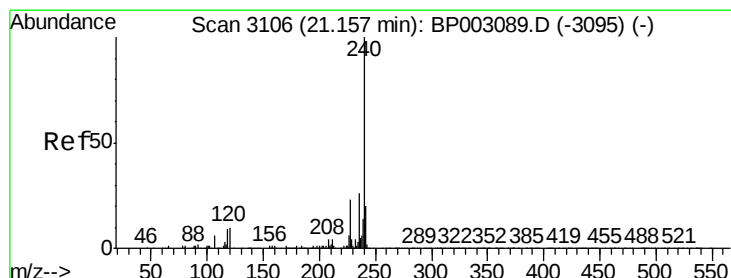
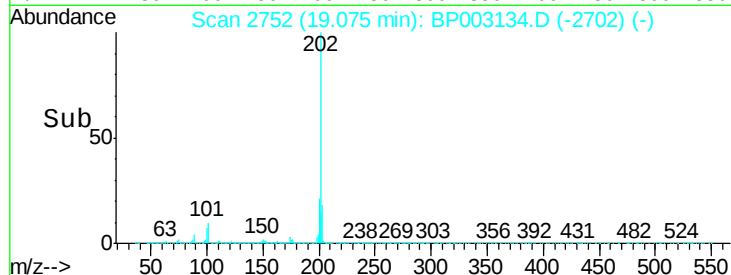
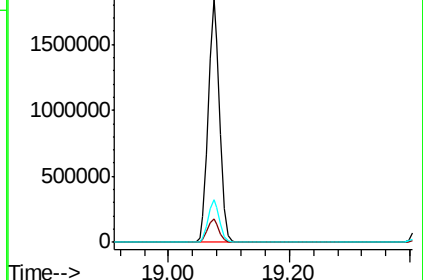
203 17.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

2500000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

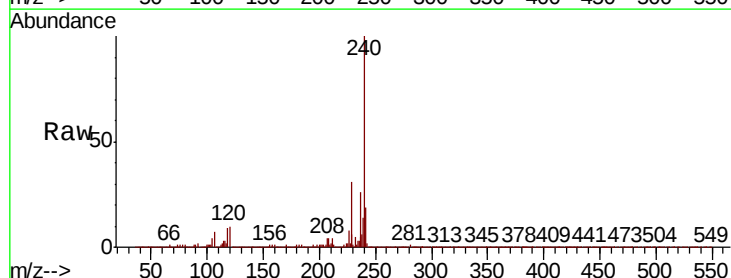
Tgt Ion:240 Resp: 924445

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

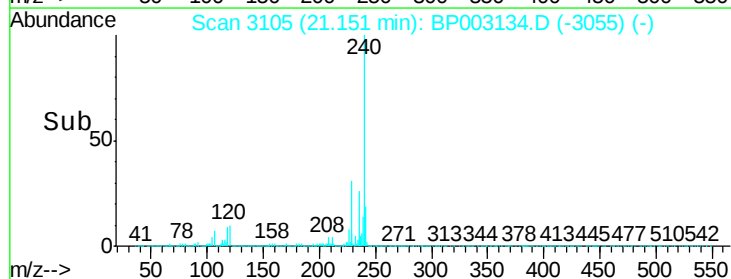
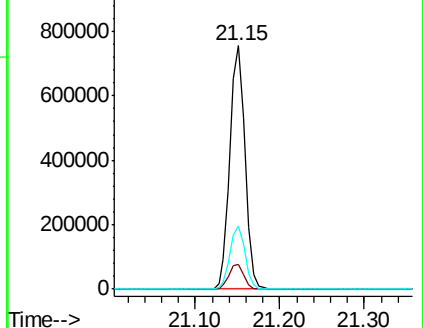
236 25.9 20.6 31.0

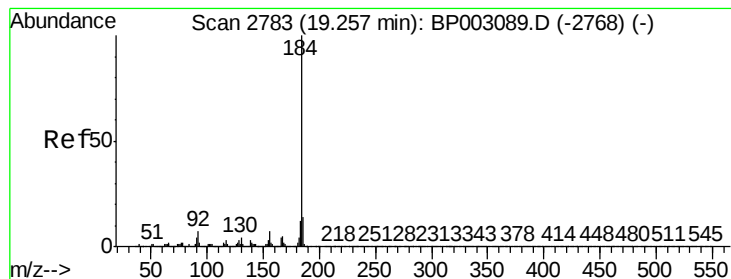


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.256 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

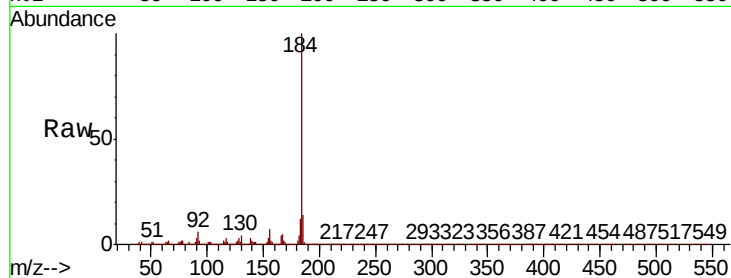
BNA_P

ClientSampleId :

TP-14-DMS

Tot Ion:184 Resp: 1230837

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	12.3	9.4	14.2

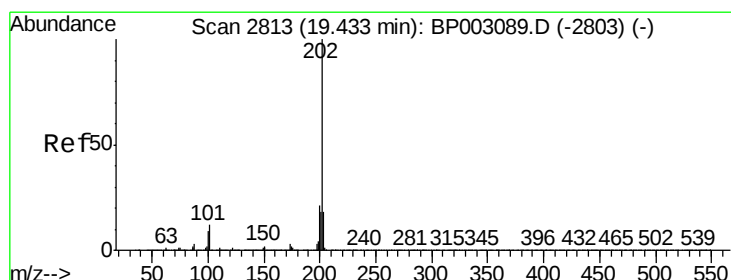
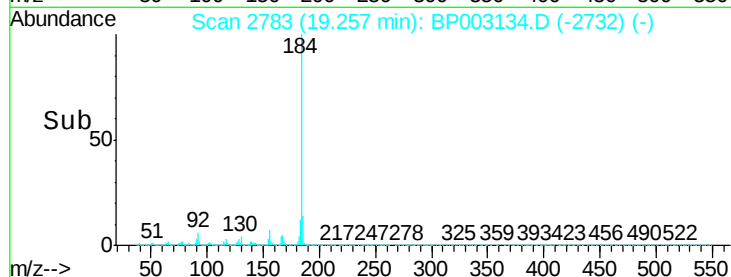
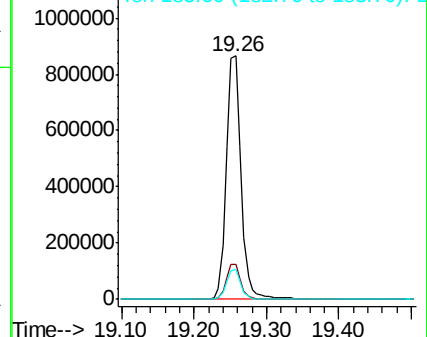


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.945 ng

RT: 19.43 min Scan# 2812

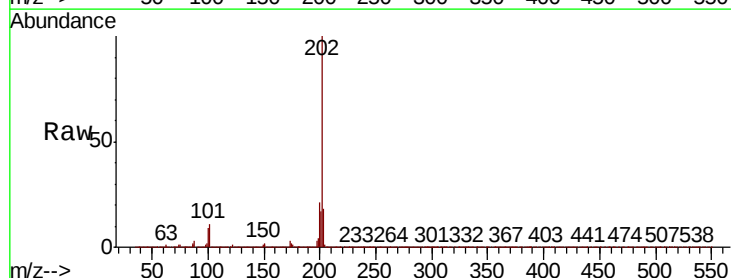
Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Tgt Ion:202 Resp: 2456652

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.6	14.0	21.0

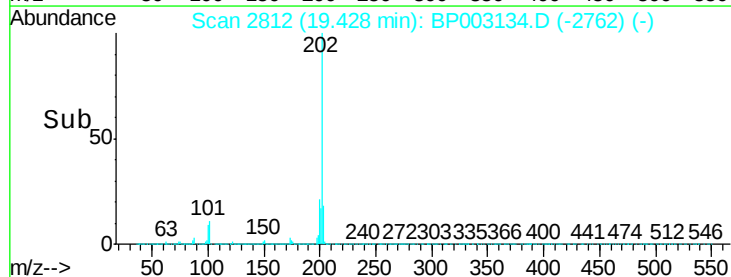
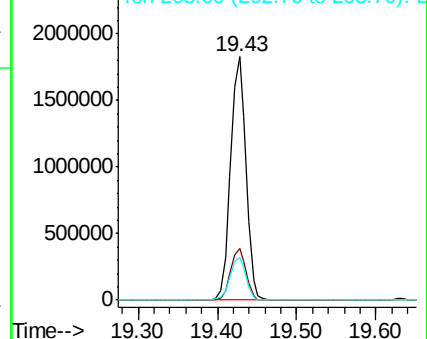


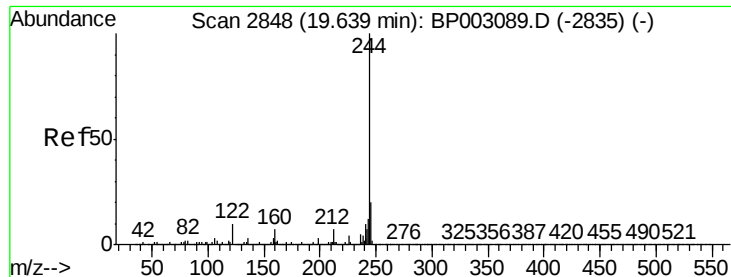
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.607 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

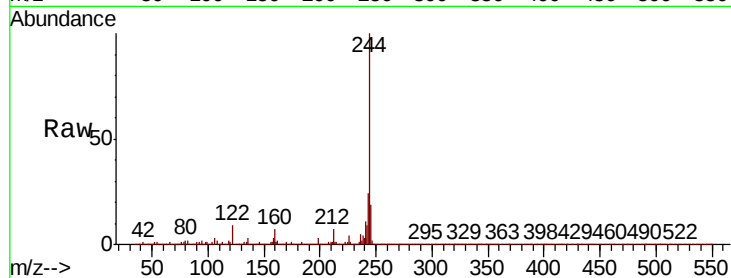
BNA_P

ClientSampleId :

TP-14-DMS

Tot Ion:244 Resp: 2924322

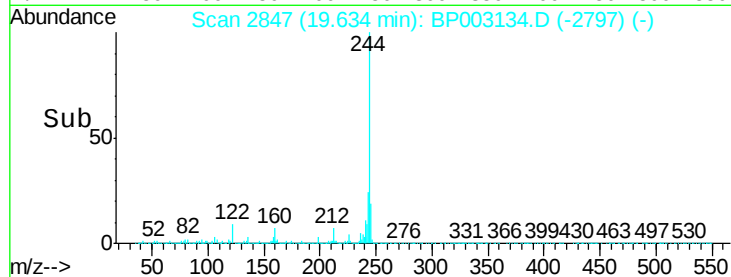
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.2	7.7	11.5



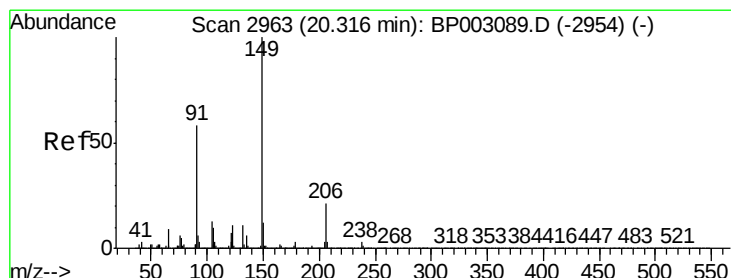
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.954 ng

RT: 20.31 min Scan# 2962

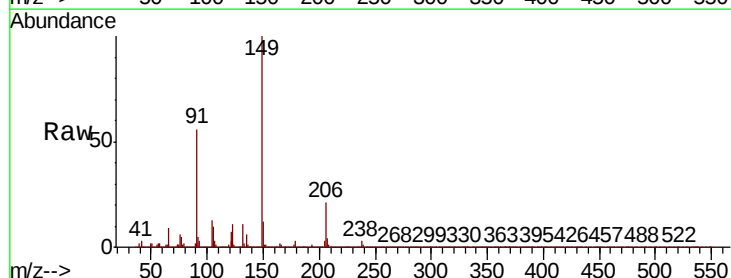
Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Tgt Ion:149 Resp: 1011707

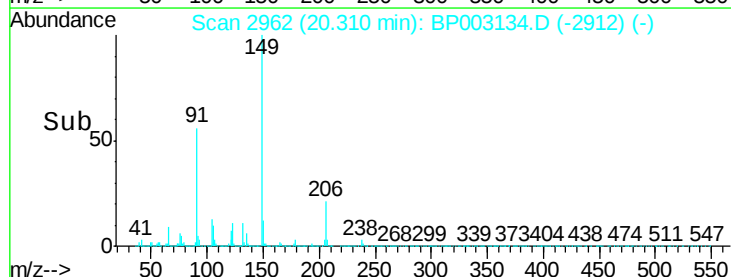
Ion	Ratio	Lower	Upper
149	100		
91	56.5	46.8	70.2
206	20.9	16.8	25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



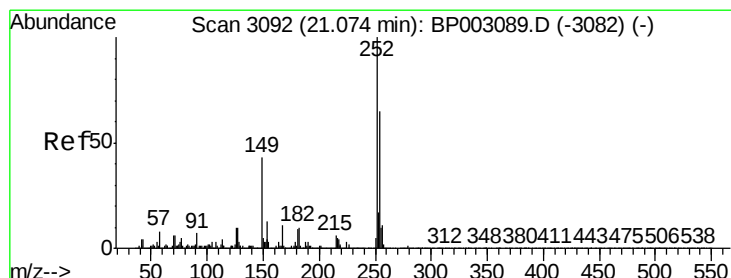
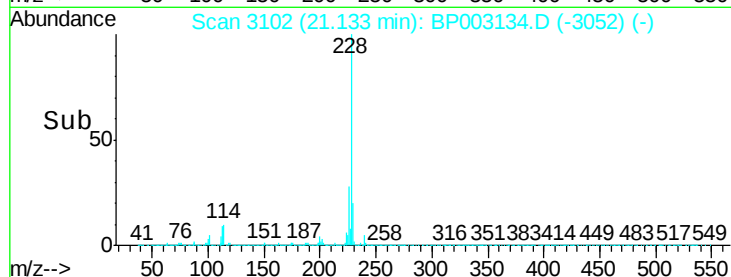
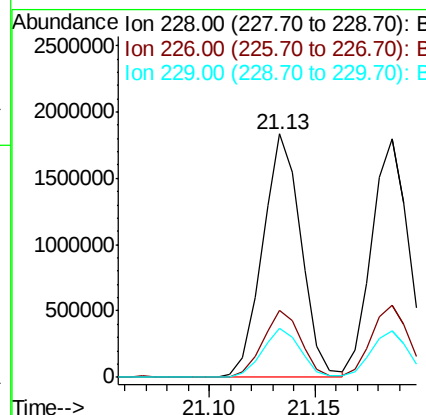
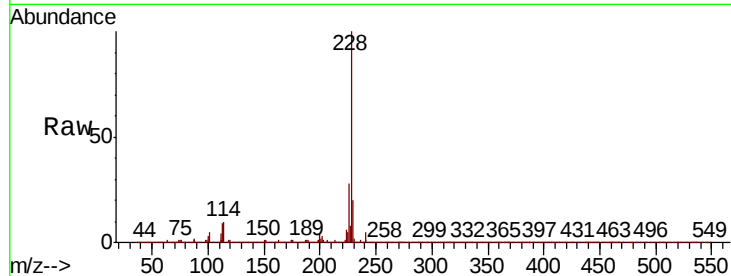
Time-->



#81
Benzo(a)anthracene
Concen: 40.092 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

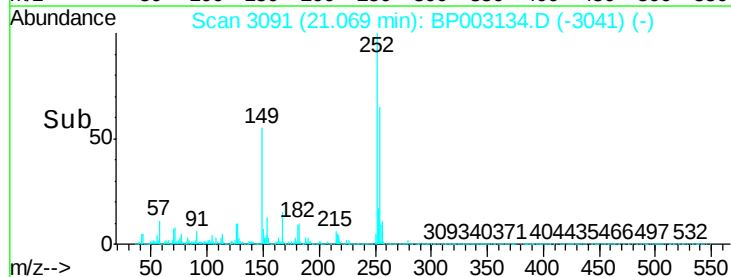
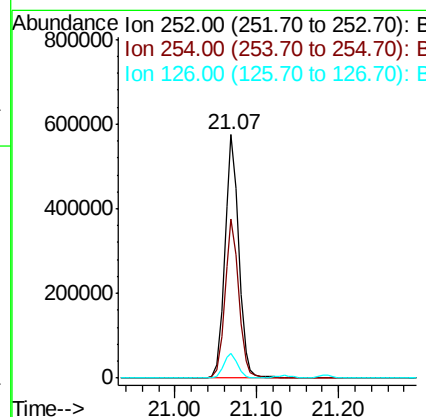
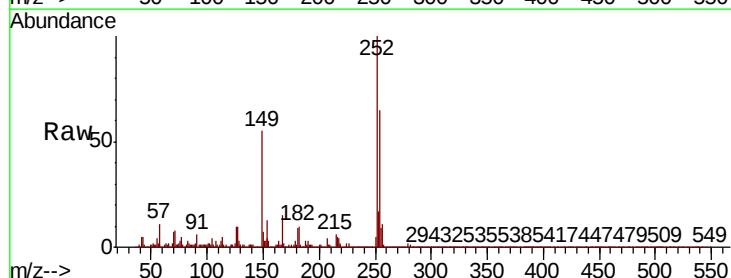
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

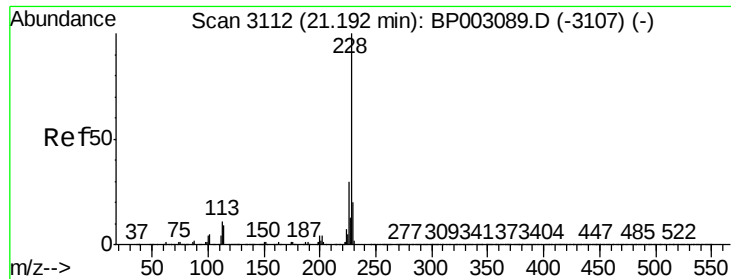
Tot Ion:228 Resp: 2321563
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 32.043 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:252 Resp: 682522
Ion Ratio Lower Upper
252 100
254 65.2 51.9 77.9
126 10.2 8.4 12.6



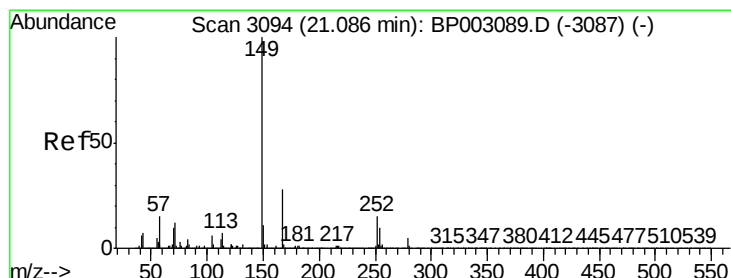
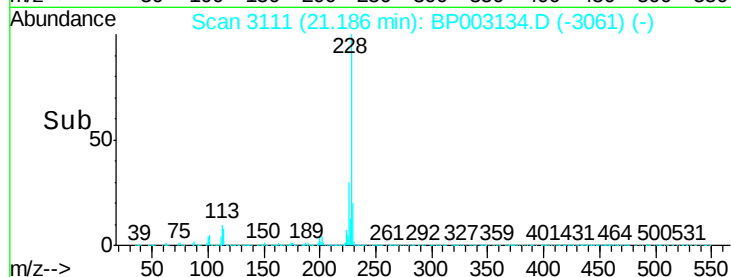
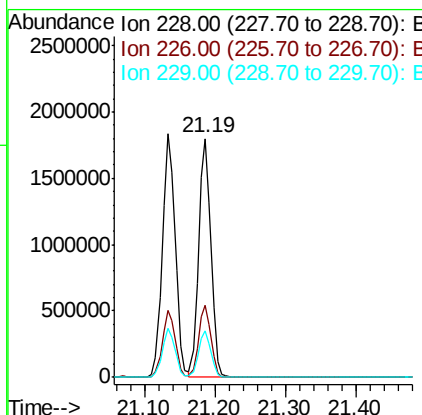
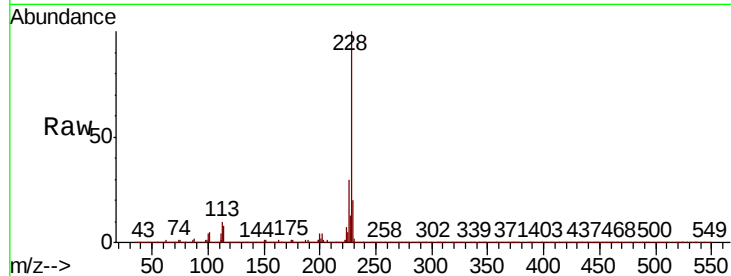


#83
 Chrysene
 Concen: 39.773 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMS

Tot Ion:228 Resp: 2205105

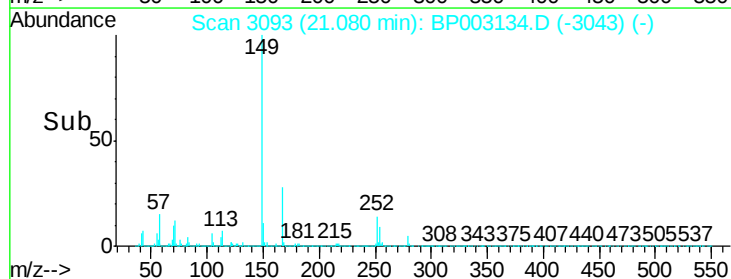
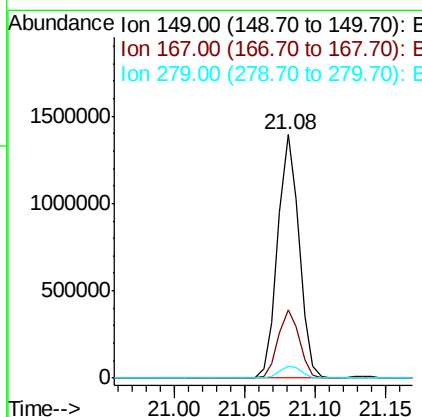
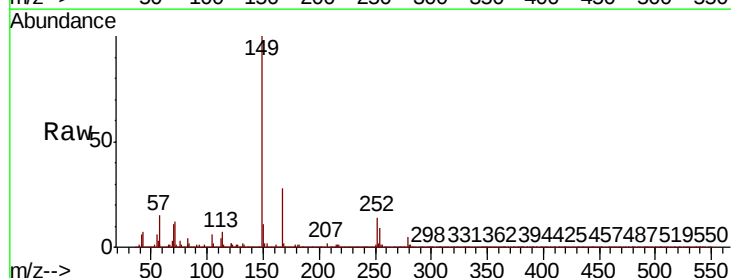
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.7	16.0	24.0

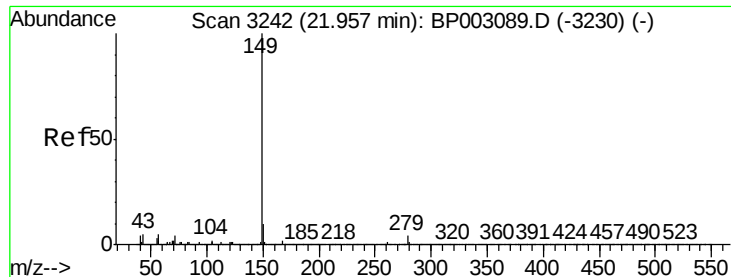


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.435 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003134.D
 Acq: 27 Aug 2020 16:23

Tgt Ion:149 Resp: 1478234

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 42.173 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampled :

TP-14-DMS

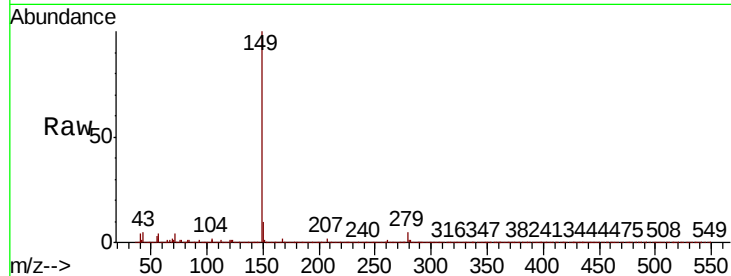
Tot Ion:149 Resp: 2579572

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

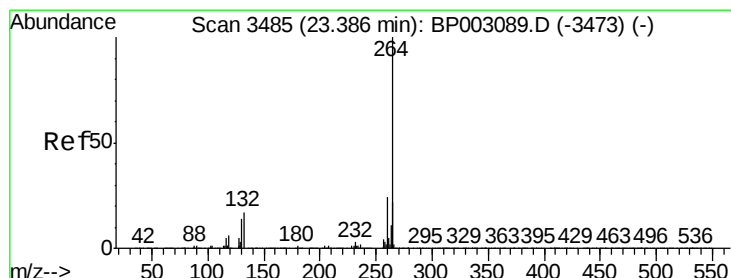
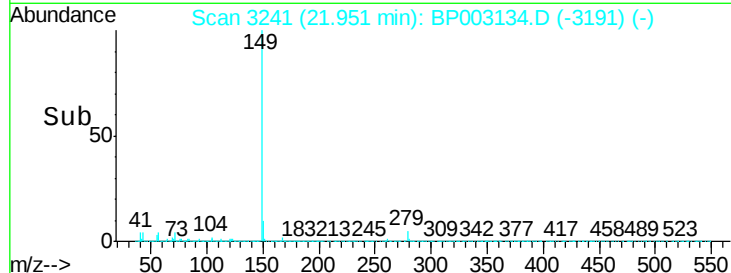
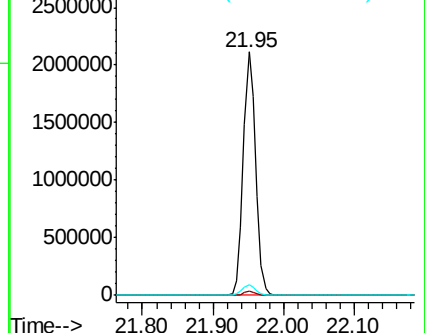
43 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

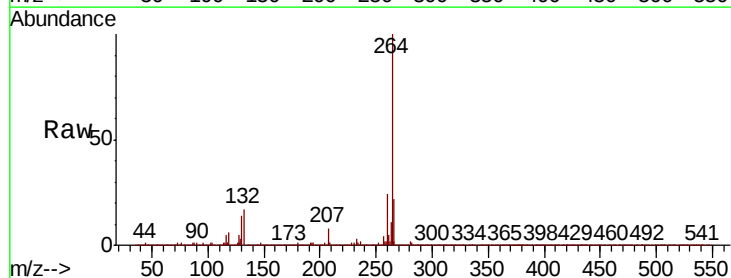
Tgt Ion:264 Resp: 1110547

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

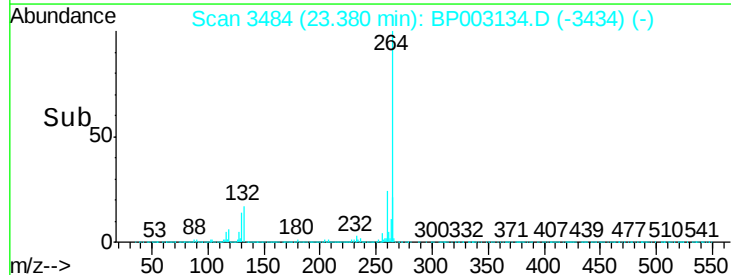
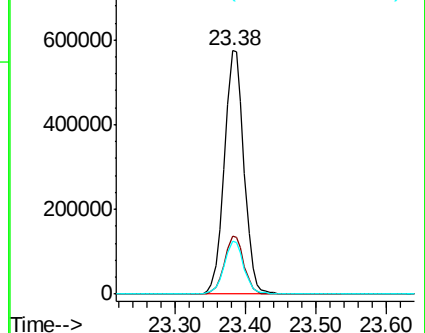
265 21.7 17.7 26.5

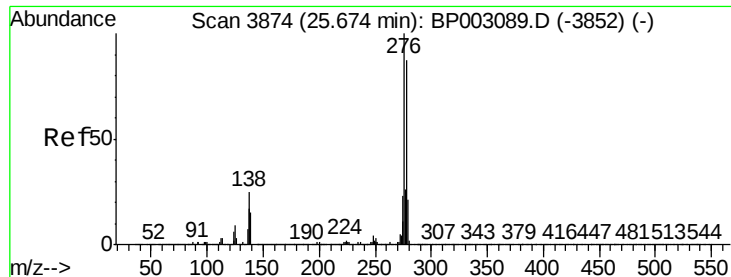


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.912 ng

RT: 25.67 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

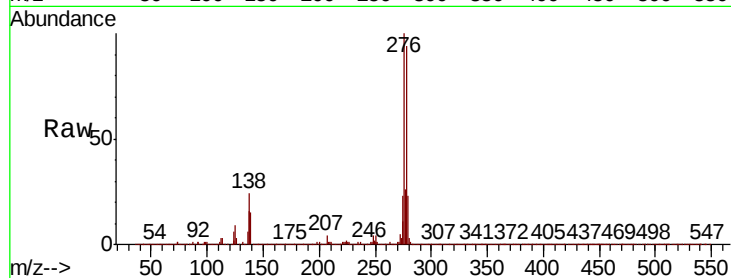
BNA_P

ClientSampled :

TP-14-DMS

Tot Ion:276 Resp: 3471112

Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.2	30.4
277	25.6	20.4	30.6

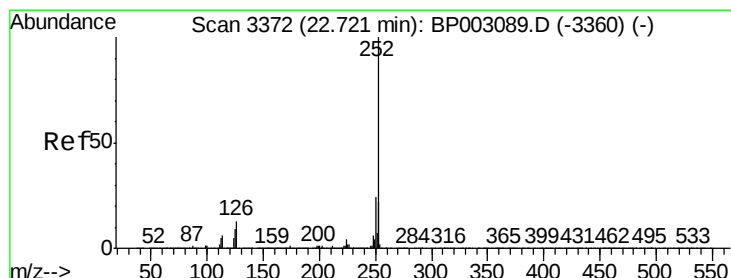
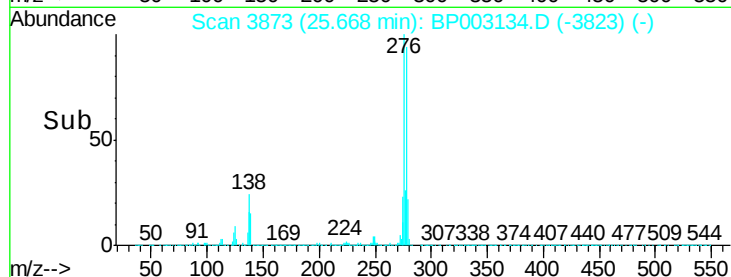
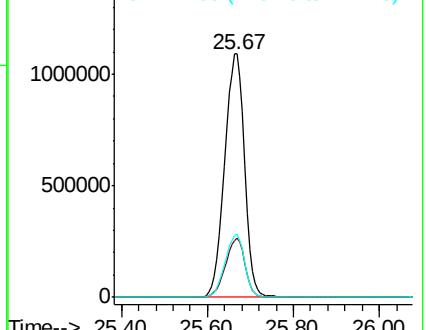


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 36.987 ng

RT: 22.72 min Scan# 3371

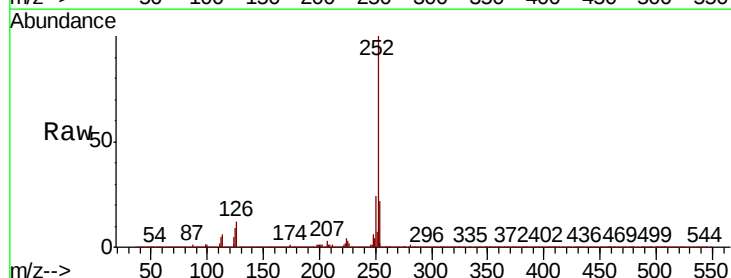
Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Tgt Ion:252 Resp: 2552989

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.3	7.6	11.4

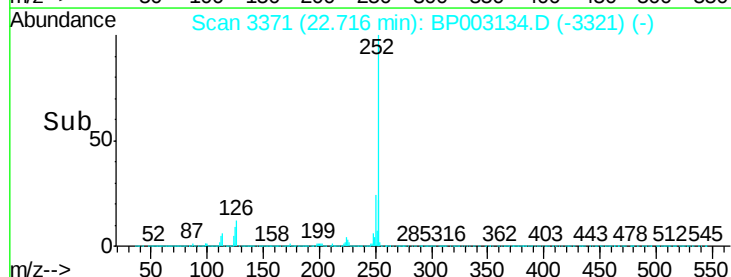
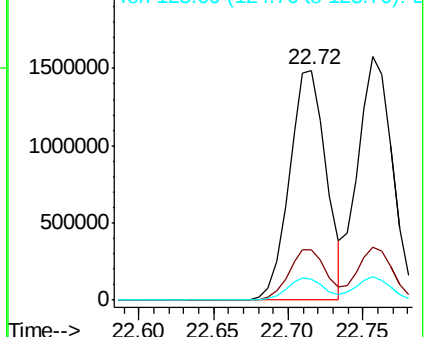


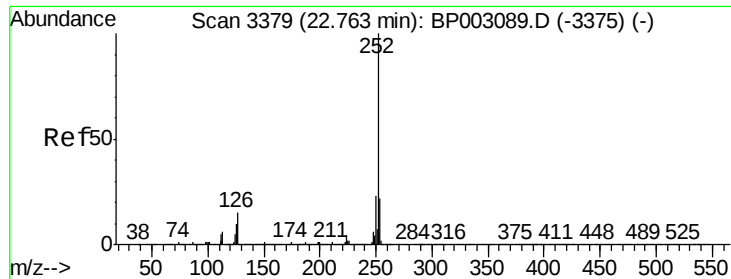
Abundance

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

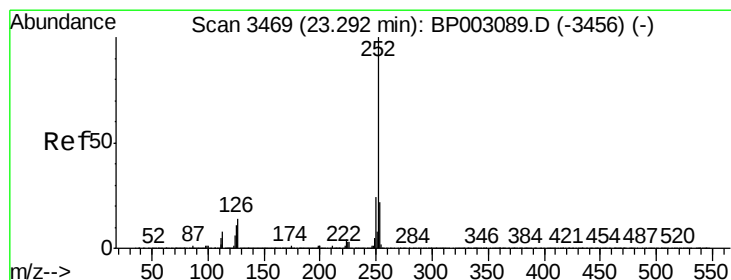
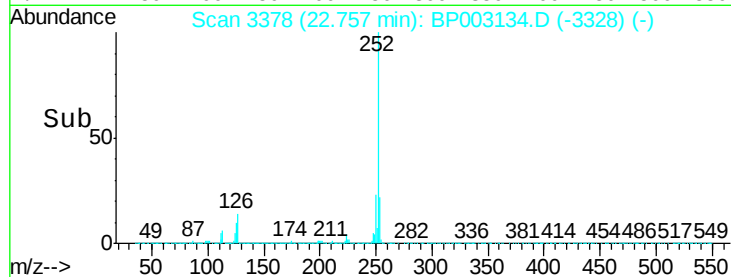
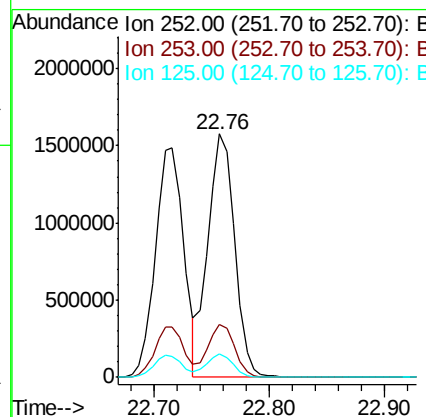
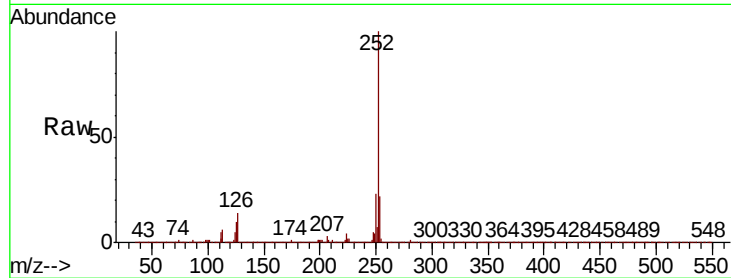




#89
Benzo(k)fluoranthene
Concen: 38.575 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

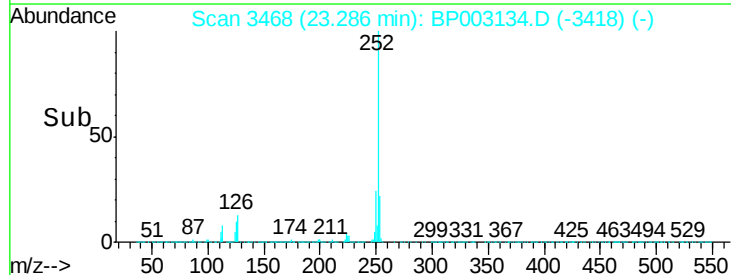
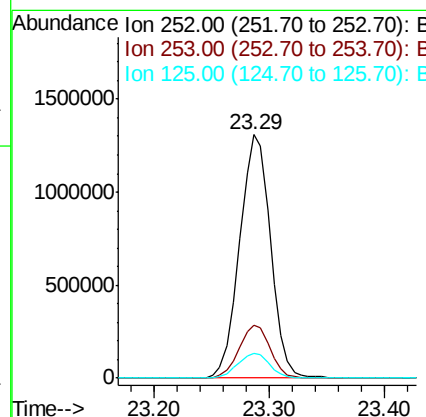
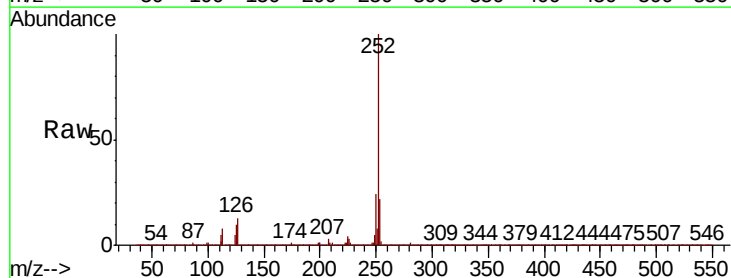
Instrument :
BNA_P
ClientSampleId :
TP-14-DMS

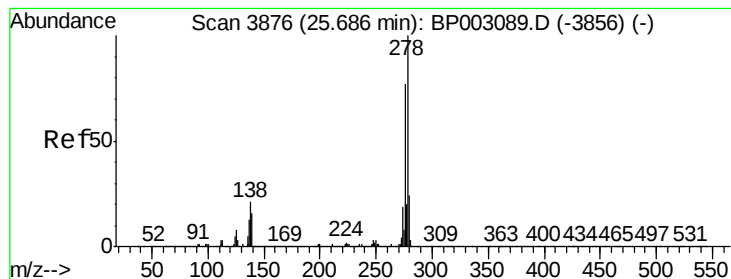
Tot Ion:252 Resp: 2543995
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 37.867 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003134.D
Acq: 27 Aug 2020 16:23

Tgt Ion:252 Resp: 2424832
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 42.356 ng

RT: 25.67 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

Instrument :

BNA_P

ClientSampleId :

TP-14-DMS

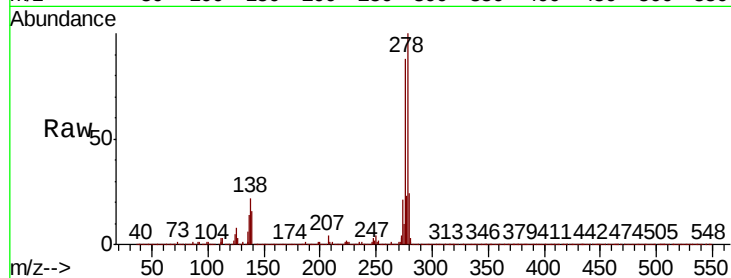
Tot Ion:278 Resp: 2881649

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.8	19.2
279	23.6	19.0	28.6

278 100

139 15.7 12.8 19.2

279 23.6 19.0 28.6

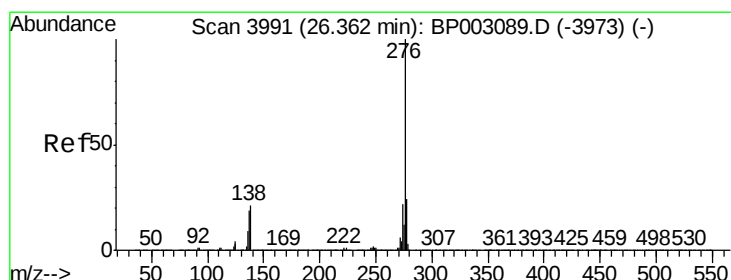
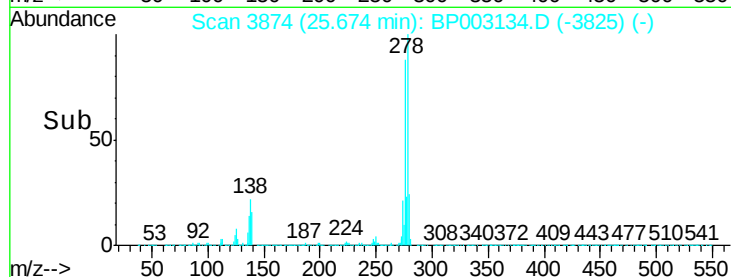
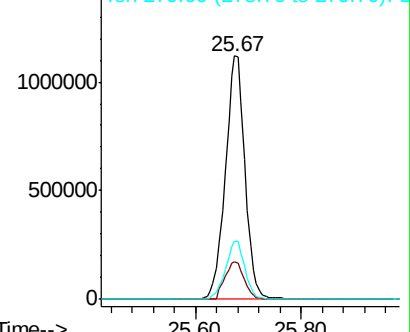


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.897 ng

RT: 26.36 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BP003134.D

Acq: 27 Aug 2020 16:23

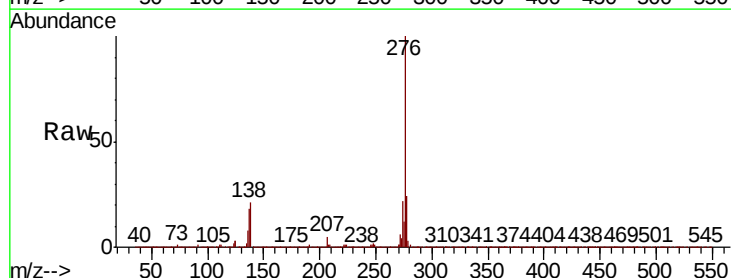
Tgt Ion:276 Resp: 2997085

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.2
138	20.9	17.0	25.6

276 100

277 24.2 19.4 29.2

138 20.9 17.0 25.6



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

