

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002631.D
 Acq On : 02 Jul 2020 15:23
 Operator : CG/JU
 Sample : L3172-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

Quant Time: Jul 02 18:10:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	232392	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	914285	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	623028	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1476281	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1453636	20.00	ng	0.00
86) Perylene-d12	23.29	264	1556239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1408801	102.64	ng	0.00
7) Phenol-d6	6.77	99	1897025	99.02	ng	0.00
23) Nitrobenzene-d5	8.72	82	1151634	64.90	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	943890	124.56	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2760639	65.22	ng	0.00
79) Terphenyl-d14	19.57	244	4610657	68.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	243793	41.442	ng	98
3) Pyridine	3.52	79	721890	41.404	ng	98
4) n-Nitrosodimethylamine	3.44	42	305472	41.274	ng	85
6) Aniline	6.90	93	855433	35.544	ng	96
8) 2-Chlorophenol	7.15	128	748879	49.117	ng	99
9) Benzaldehyde	6.72	77	284679	26.338	ng	96
10) Phenol	6.79	94	985115	50.991	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	716768	45.203	ng	99
12) 1,3-Dichlorobenzene	7.46	146	802182	45.595	ng	98
13) 1,4-Dichlorobenzene	7.60	146	810650	45.227	ng	98
14) 1,2-Dichlorobenzene	7.92	146	764252	44.296	ng	97
15) Benzyl Alcohol	7.82	79	632059	43.908	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	953028	43.139	ng	99
17) 2-Methylphenol	8.03	107	637983	44.119	ng	97
18) Hexachloroethane	8.63	117	284830	44.029	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	522106	41.537	ng	97
20) 3+4-Methylphenols	8.36	107	861695	44.199	ng	98
22) Acetophenone	8.39	105	1019525	44.056	ng	# 95
24) Nitrobenzene	8.76	77	818331	43.570	ng	97
25) Isophorone	9.28	82	1565193	44.010	ng	98
26) 2-Nitrophenol	9.46	139	422510	49.325	ng	93
27) 2,4-Dimethylphenol	9.55	122	689900	53.152	ng	95
28) bis(2-Chloroethoxy)methane	9.77	93	968535	47.409	ng	99
29) 2,4-Dichlorophenol	10.00	162	780572	52.181	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	791389	46.992	ng	99
31) Naphthalene	10.39	128	2190095	45.250	ng	100
32) Benzoic acid	9.70	122	214773	25.949	ng	95
33) 4-Chloroaniline	10.50	127	592715	27.997	ng	98
34) Hexachlorobutadiene	10.69	225	478746	46.444	ng	96
35) Caprolactam	11.28	113	186459	37.081	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	816961	49.829	ng	99
37) 2-Methylnaphthalene	12.02	142	1645467	46.627	ng	98
38) 1-Methylnaphthalene	12.24	142	1562022	46.998	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	894004	45.955	ng	98

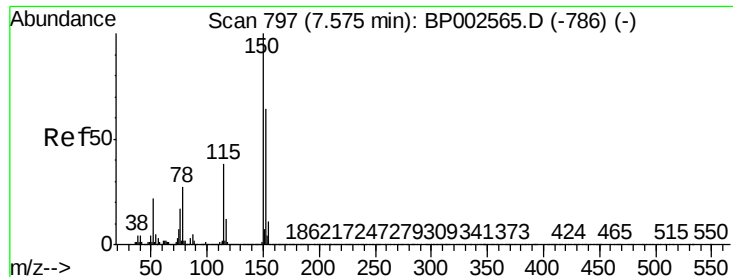
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	843225	82.867	nq	97
43) 2,4,6-Trichlorophenol	12.65	196	660319	50.164	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	709202	46.803	nq	96
46) 1,1'-Biphenyl	13.05	154	2060783	43.728	nq	100
47) 2-Chloronaphthalene	13.08	162	1662729	43.342	nq	96
48) 2-Nitroaniline	13.29	65	548009	44.777	nq	91
49) Acenaphthylene	13.94	152	2673452	44.280	nq	98
50) Dimethylphthalate	13.69	163	2665520	54.472	nq	100
51) 2,6-Dinitrotoluene	13.80	165	510521	48.307	nq	90
52) Acenaphthene	14.29	154	1585519	44.510	nq	100
53) 3-Nitroaniline	14.13	138	379652	32.992	nq	92
54) 2,4-Dinitrophenol	14.35	184	159916	28.459	nq	88
55) Dibenzofuran	14.63	168	2580427	44.701	nq	97
56) 4-Nitrophenol	14.47	139	833697	91.418	nq	89
57) 2,4-Dinitrotoluene	14.60	165	708071	49.806	nq	90
58) Fluorene	15.28	166	1890000	42.989	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	672582	54.946	nq	92
60) Diethylphthalate	15.07	149	2165283	44.499	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	995847	42.237	nq	93
62) 4-Nitroaniline	15.31	138	533392	46.377	nq	89
63) Azobenzene	15.57	77	2048763	43.545	nq	94
65) 4,6-Dinitro-2-methylphenol	15.37	198	199841	22.554	nq	93
66) n-Nitrosodiphenylamine	15.50	169	1891482	43.890	nq	98
67) 4-Bromophenyl-phenylether	16.18	248	765255	46.128	nq	# 90
68) Hexachlorobenzene	16.30	284	896051	50.417	nq	92
69) Atrazine	16.46	200	698743	50.530	nq	97
70) Pentachlorophenol	16.65	266	876518	86.088	nq	95
71) Phenanthrene	17.03	178	3451244	43.450	nq	98
72) Anthracene	17.12	178	3536194	44.739	nq	98
73) Carbazole	17.39	167	3304319	43.257	nq	99
74) Di-n-butylphthalate	17.97	149	3868592	43.002	nq	99
75) Fluoranthene	19.01	202	4375877	45.513	nq	99
77) Benzidine	19.19	184	2370524	Below	Cal	99
78) Pyrene	19.36	202	4395640	44.425	nq	98
80) Butylbenzylphthalate	20.26	149	1812225	41.953	nq	95
81) Benzo(a)anthracene	21.08	228	4129432	43.452	nq	98
82) 3,3'-Dichlorobenzidine	21.02	252	1179564	33.903	nq	97
83) Chrysene	21.13	228	3886288	42.646	nq	97
84) Bis(2-ethylhexyl)phthalate	21.03	149	2500928	40.319	nq	# 96
85) Di-n-octyl phthalate	21.89	149	4469995	40.801	nq	98
87) Indeno(1,2,3-cd)pyrene	25.51	276	4796717	42.808	nq	98
88) Benzo(b)fluoranthene	22.63	252	4638796	46.714	nq	99
89) Benzo(k)fluoranthene	22.68	252	4304084	46.461	nq	98
90) Benzo(a)pyrene	23.20	252	4153954	45.584	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	3951236	43.154	nq	99
92) Benzo(g,h,i)perylene	26.18	276	3900355	42.593	nq	98

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

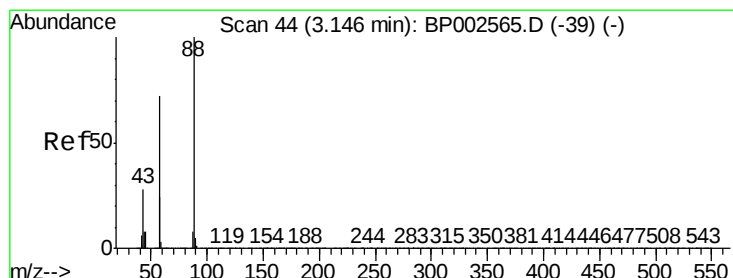
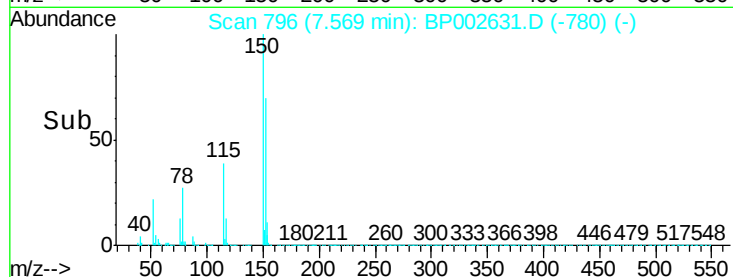
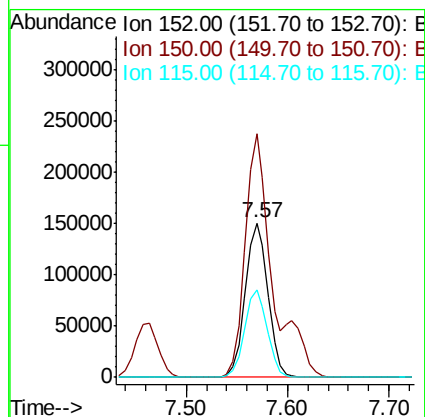
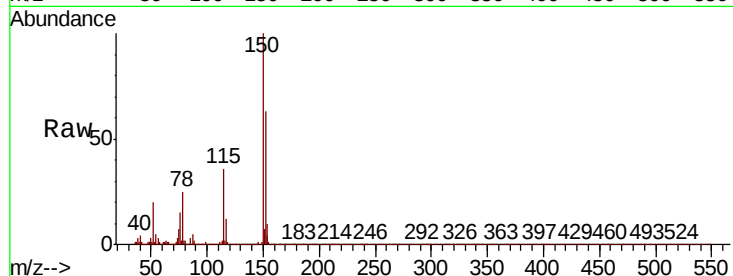


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

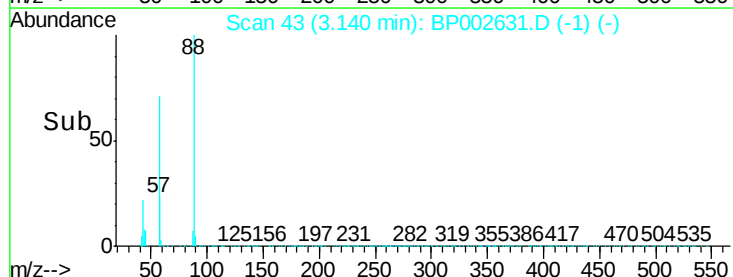
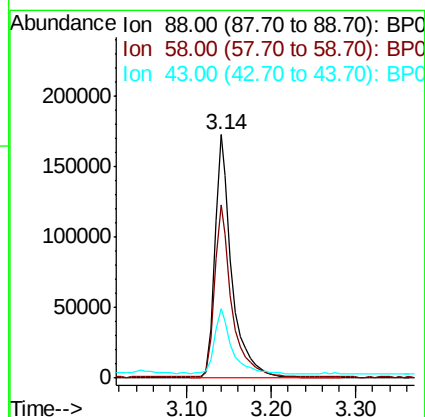
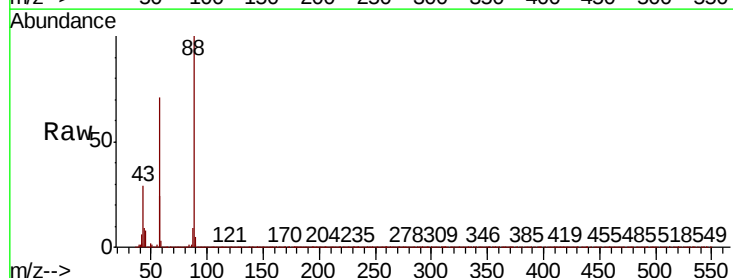
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.2	186.2
115	56.4	47.1	70.7

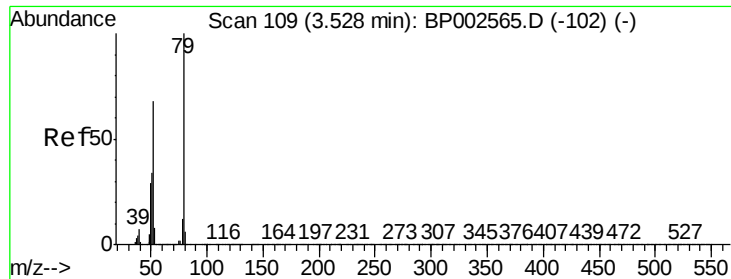


#2

1,4-Dioxane
Concen: 41.442 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.1	87.1
43	27.1	23.2	34.8

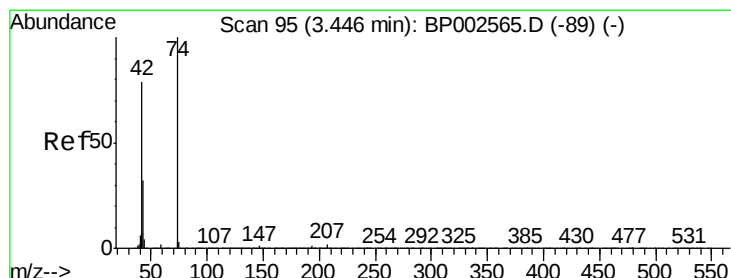
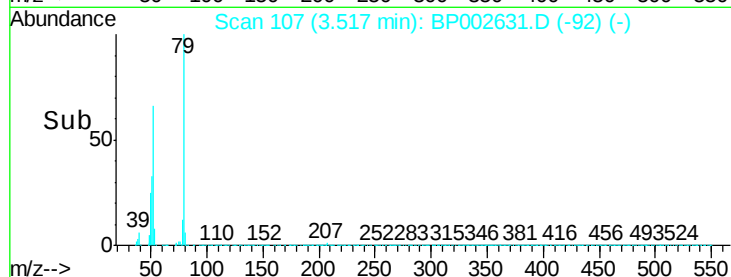
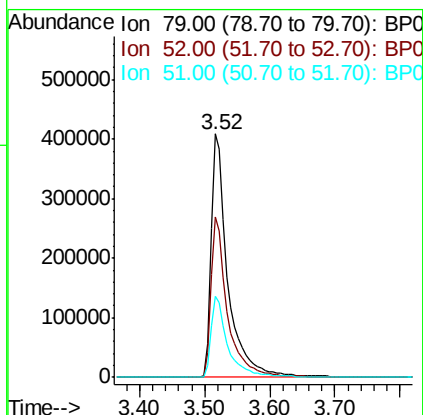
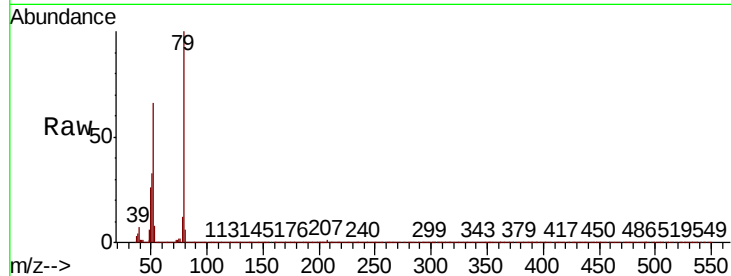




#3
 Pvridine
 Concen: 41.404 ng
 RT: 3.52 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

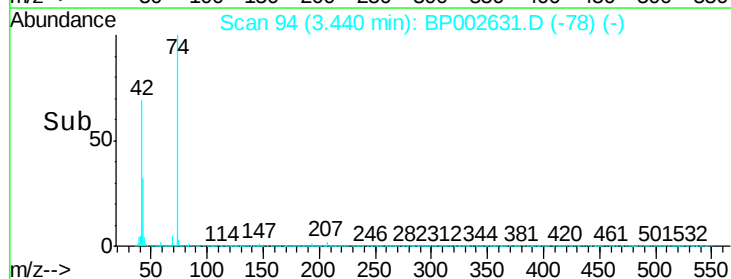
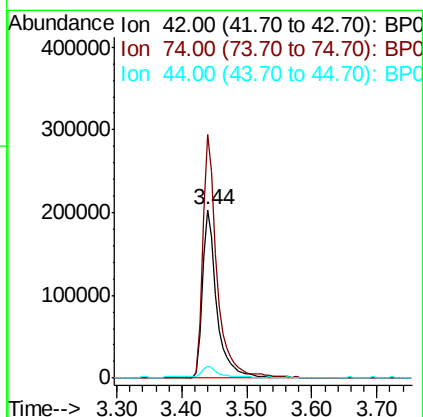
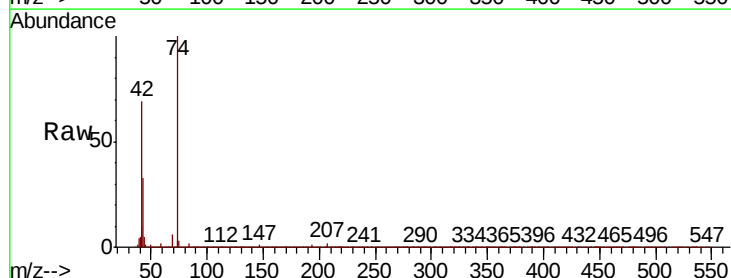
Instrument :
 BNA_P
 ClientSampled :
 TP2-SSMS

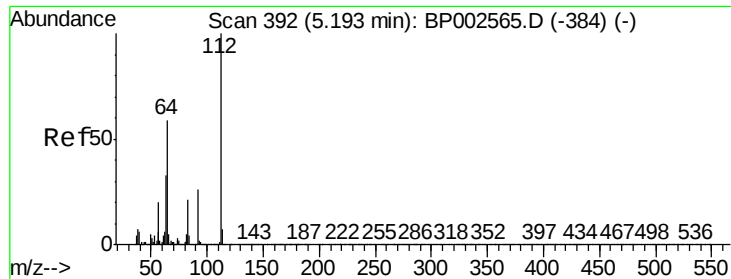
Tot Ion: 79 Resp: 721890
 Ion Ratio Lower Upper
 79 100
 52 66.1 54.5 81.7
 51 33.3 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 41.274 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion: 42 Resp: 305472
 Ion Ratio Lower Upper
 42 100
 74 144.5 101.7 152.5
 44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 102.639 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

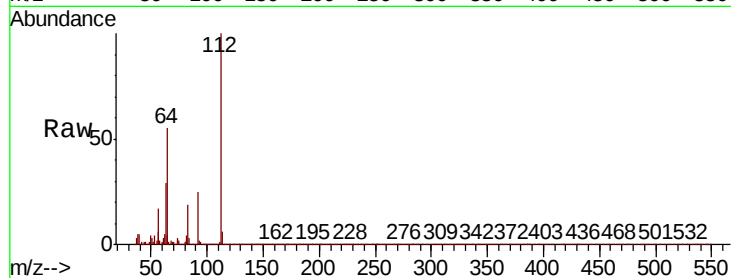
Tot Ion:112 Resp: 1408801

Ion Ratio Lower Upper

112 100

64 54.9 47.0 70.6

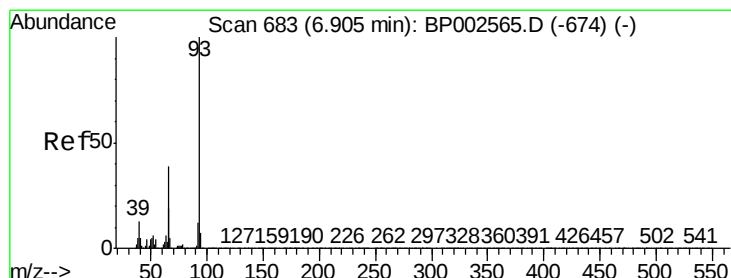
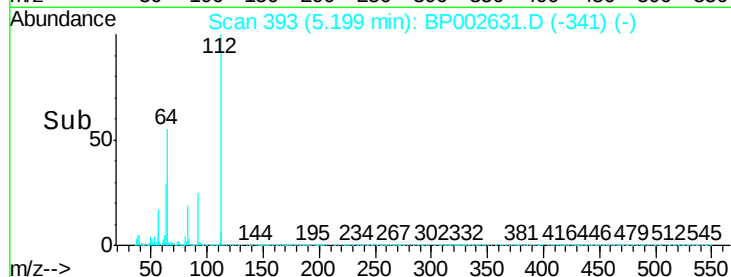
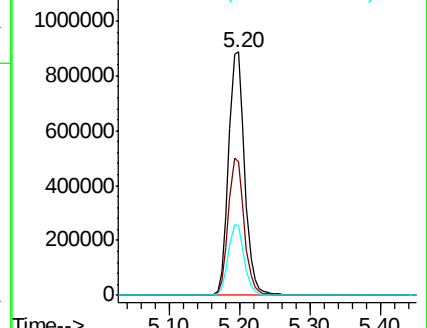
63 28.7 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.544 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

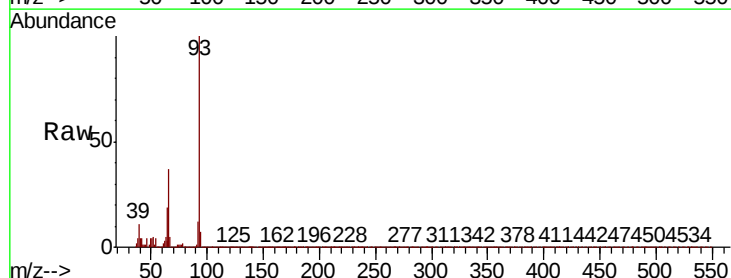
Tgt Ion: 93 Resp: 855433

Ion Ratio Lower Upper

93 100

66 36.6 31.6 47.4

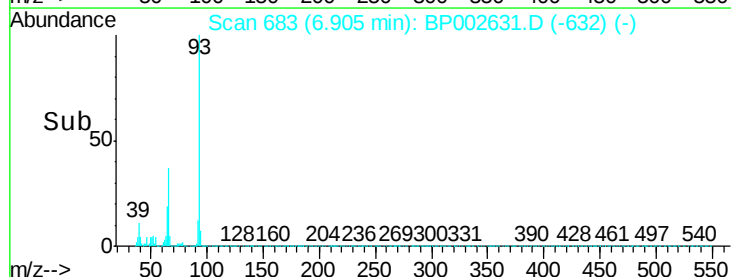
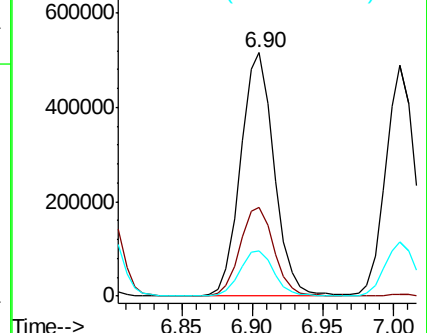
65 18.8 15.7 23.5

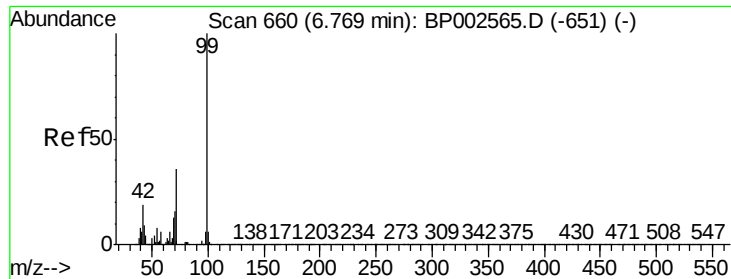


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.022 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

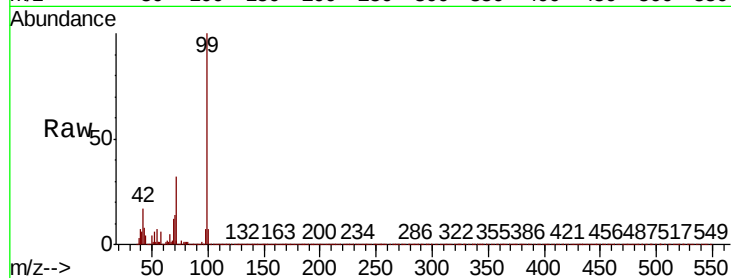
BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion: 99 Resp: 1897025

Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	31.9	28.9	43.3

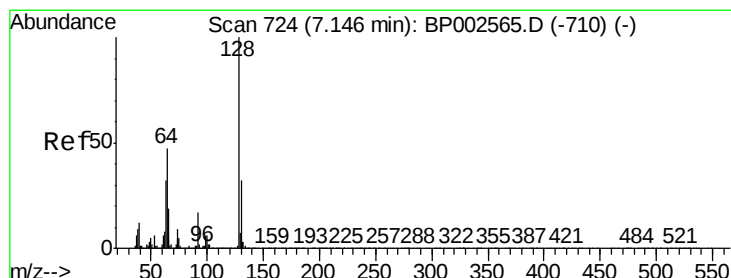
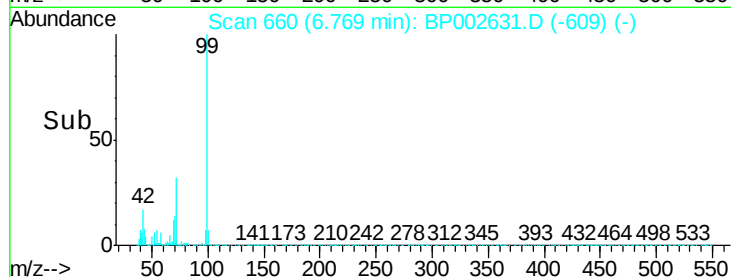
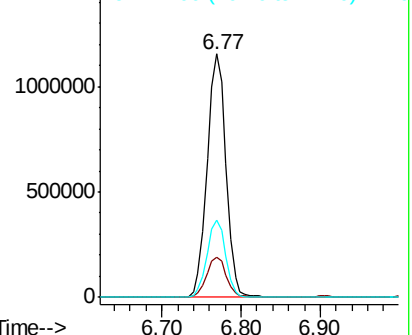


Abundance

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: 49.117 ng

RT: 7.15 min Scan# 724

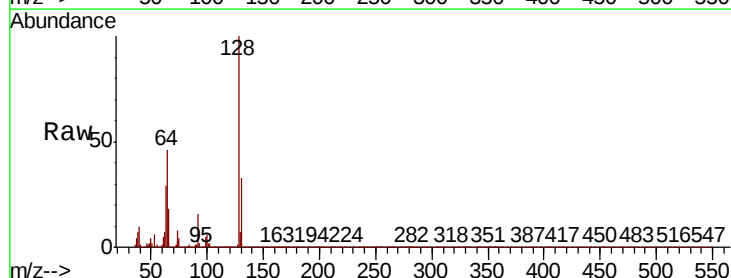
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion: 128 Resp: 748879

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.8	51.8
64	46.0	26.9	66.9

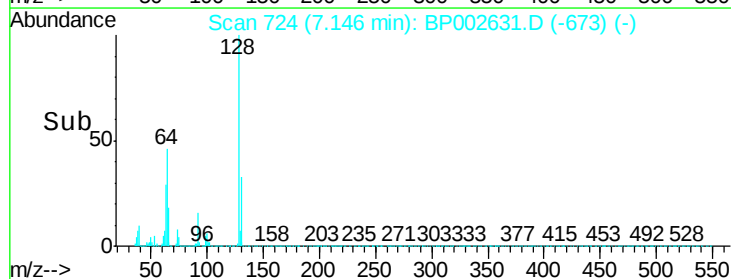
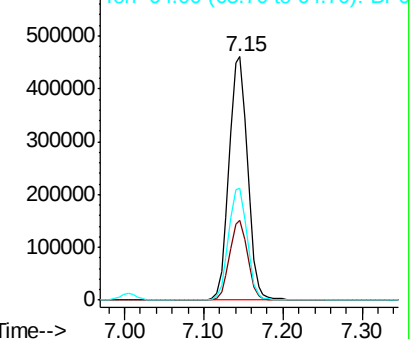


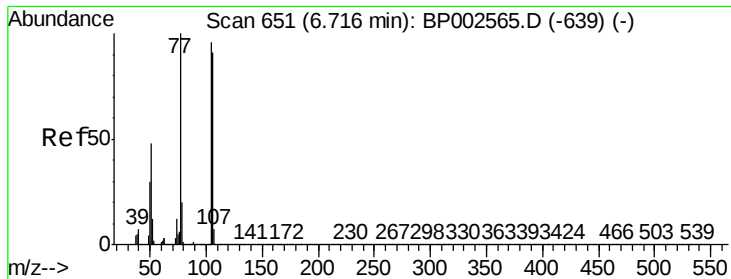
Abundance

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: 26.338 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

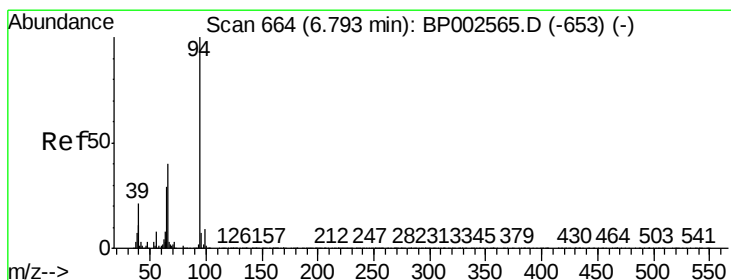
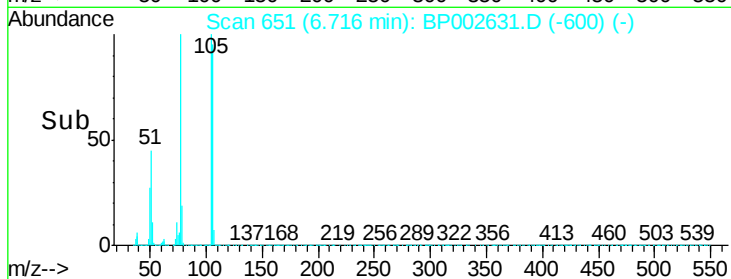
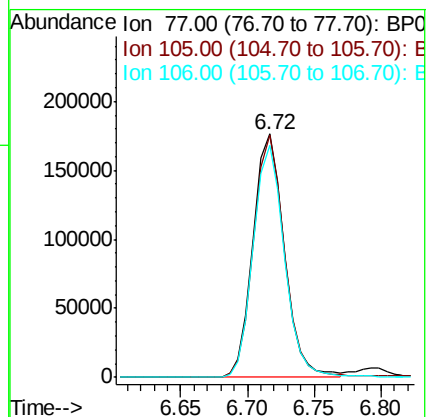
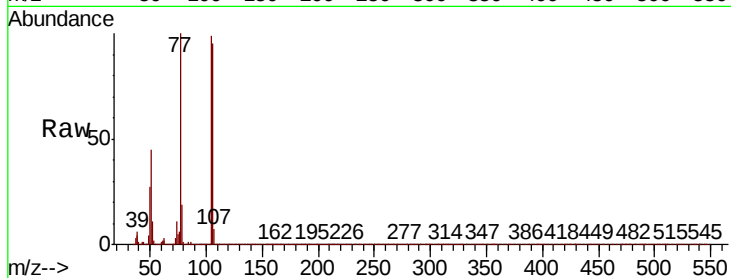
Tot Ion: 77 Resp: 284679

Ion Ratio Lower Upper

77 100

105 99.5 76.5 116.5

106 95.4 70.9 110.9



#10

Phenol

Concen: 50.991 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

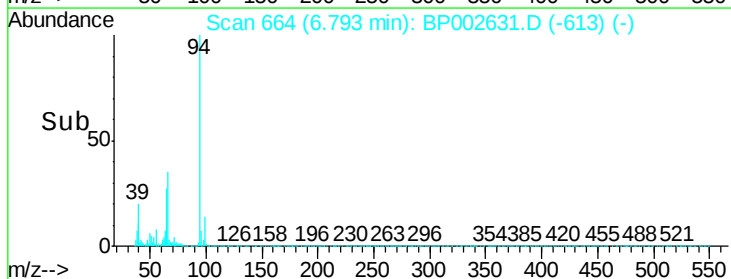
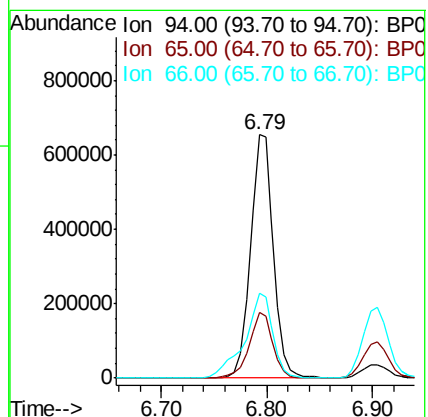
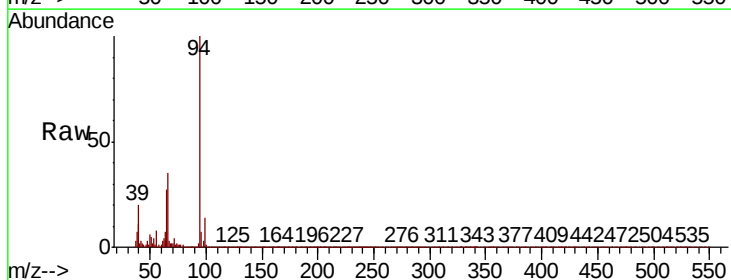
Tgt Ion: 94 Resp: 985115

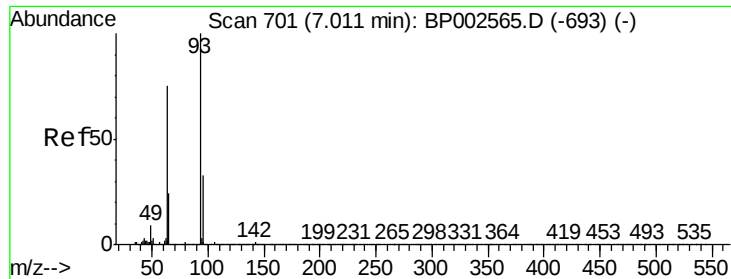
Ion Ratio Lower Upper

94 100

65 27.0 8.8 48.8

66 34.8 19.9 59.9





#11

bis(2-Chloroethyl)ether

Concen: 45.203 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

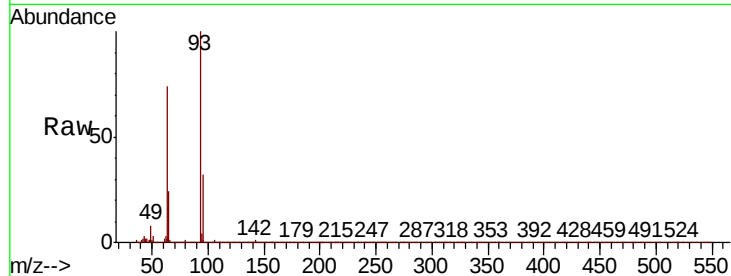
Tot Ion: 93 Resp: 716768

Ion Ratio Lower Upper

93 100

63 74.0 54.5 94.5

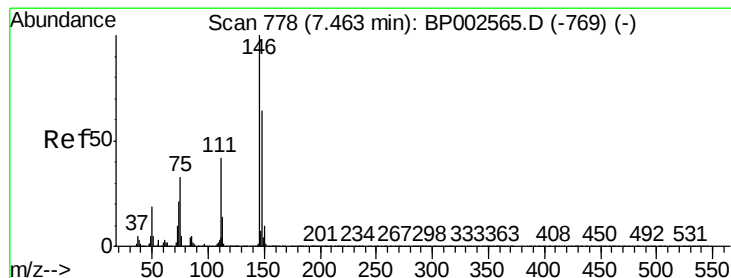
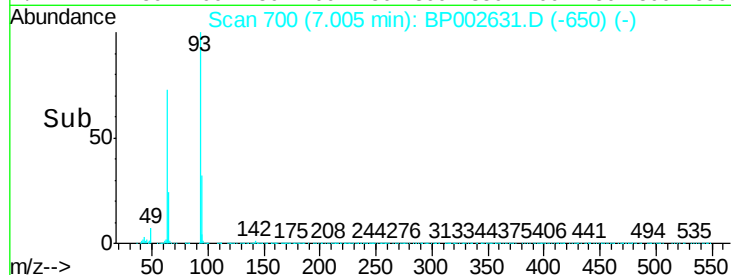
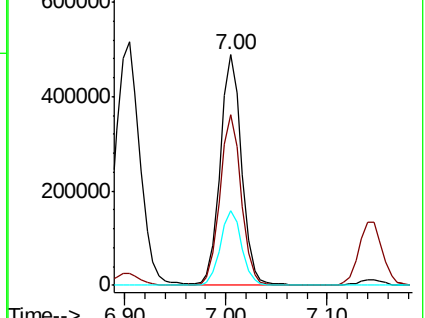
95 32.3 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 45.595 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

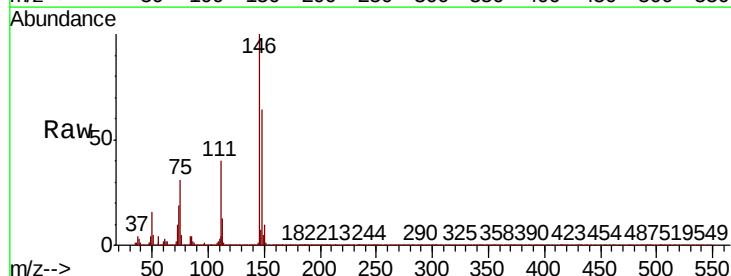
Tgt Ion: 146 Resp: 802182

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

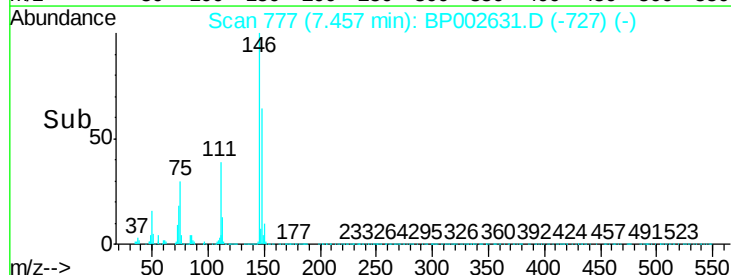
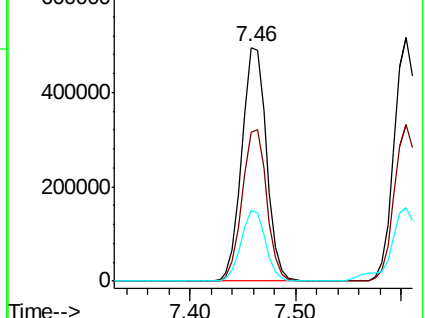
75 30.6 26.1 39.1

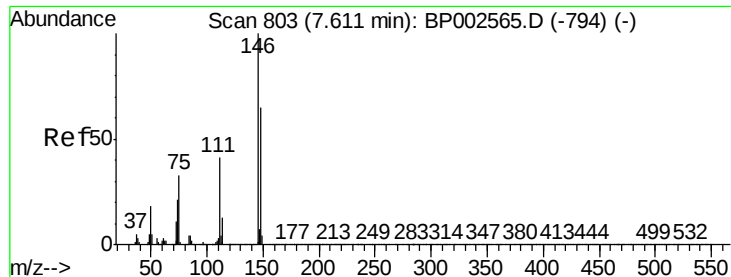


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0

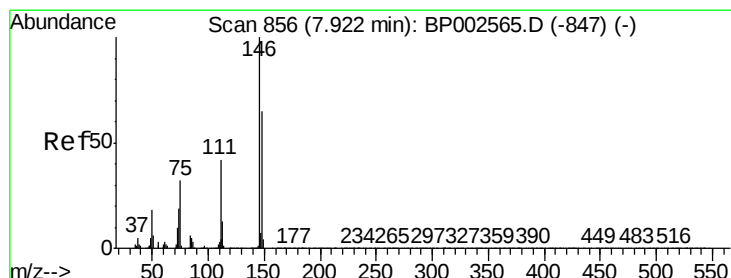
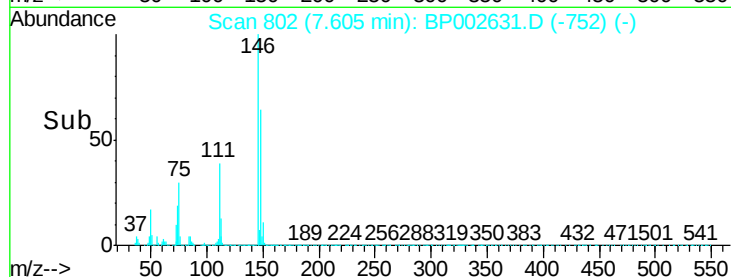
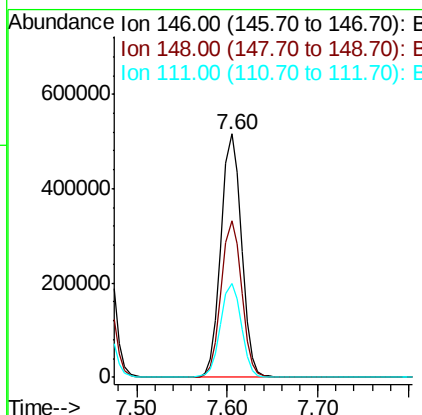
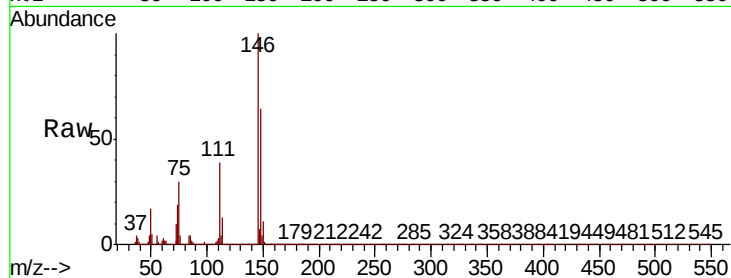




#13
1,4-Dichlorobenzene
Concen: 45.227 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

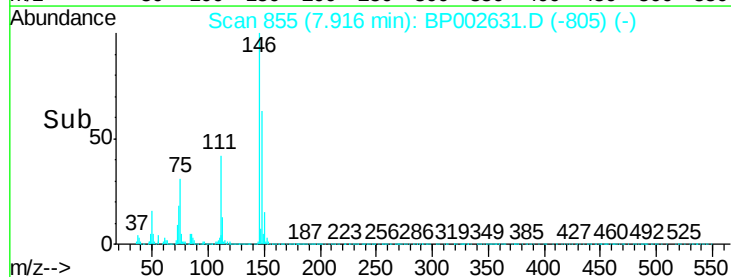
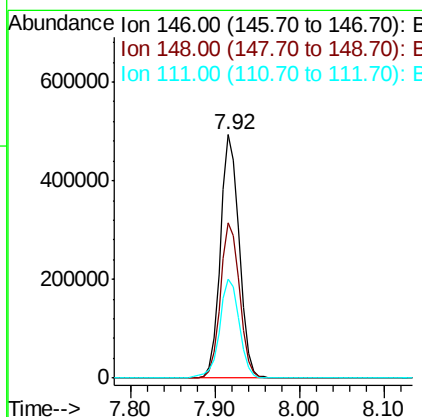
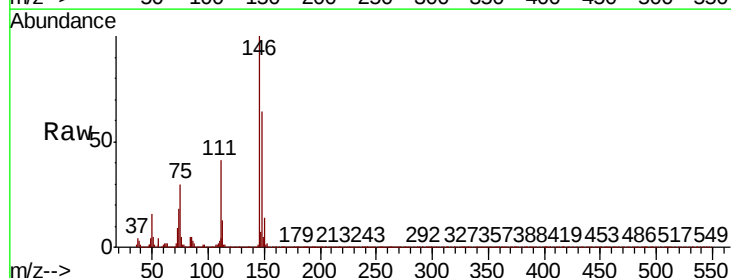
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

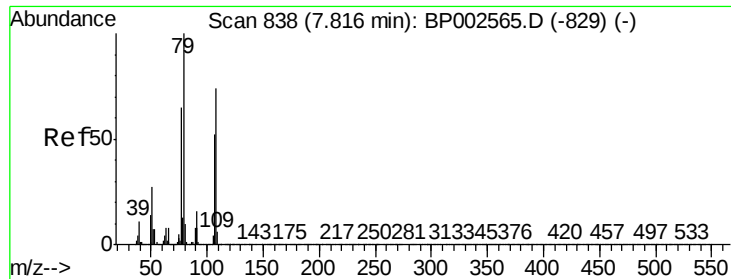
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	38.8	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 44.296 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	40.6	34.1	51.1

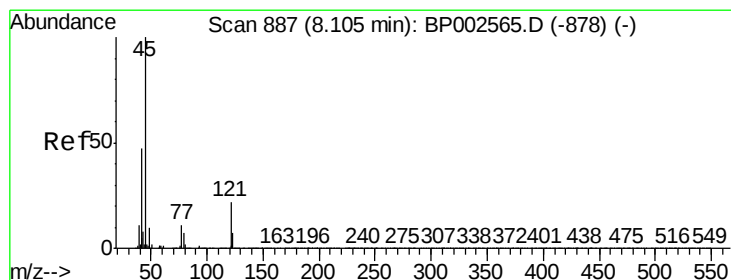
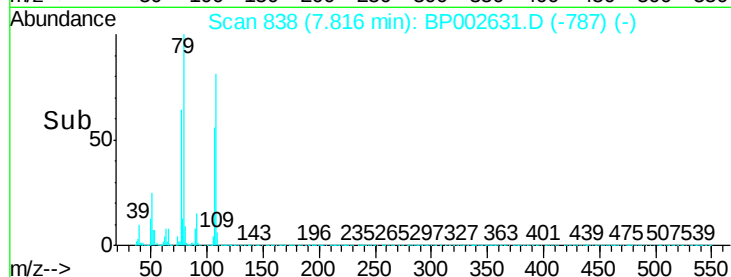
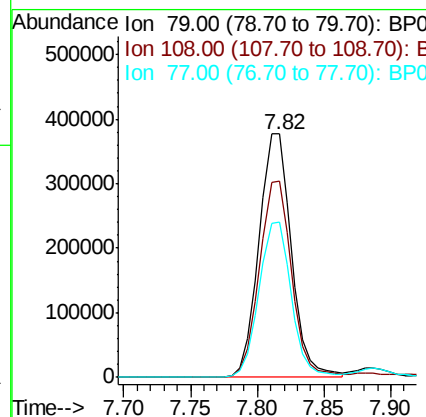
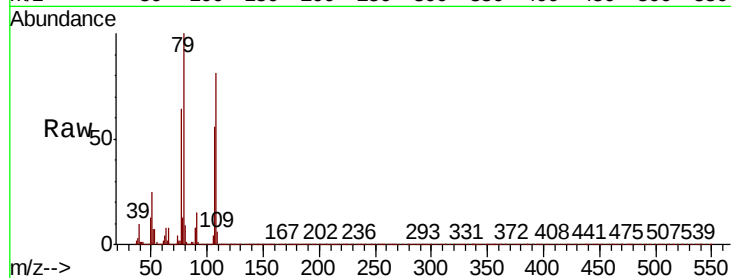




#15
Benzyl Alcohol
Concen: 43.908 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

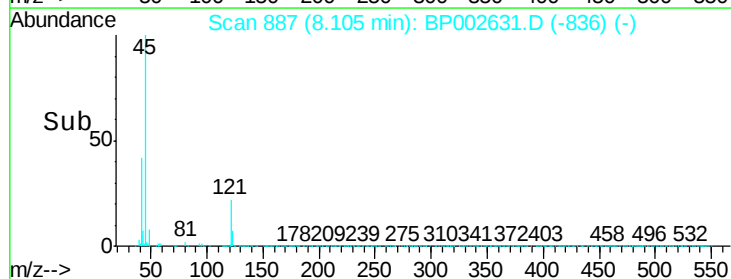
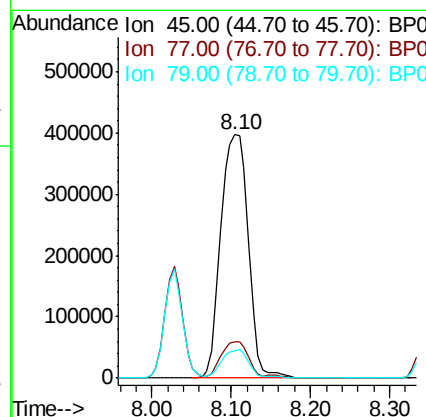
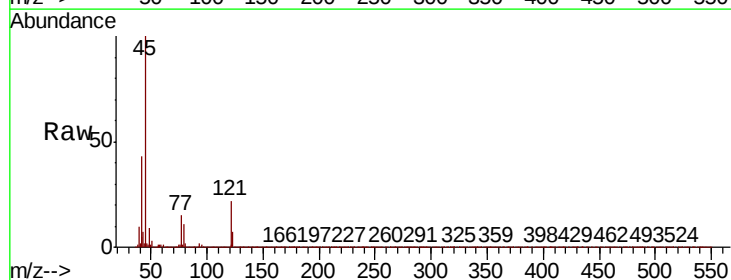
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

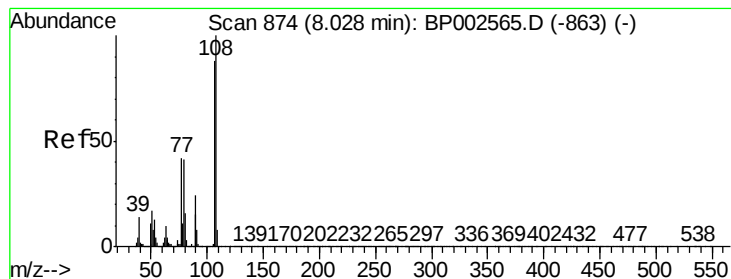
Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	59.4	89.2
77	63.6	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.139 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.5	0.0	31.1





#17

2-Methylphenol

Concen: 44.119 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:107 Resp: 637983

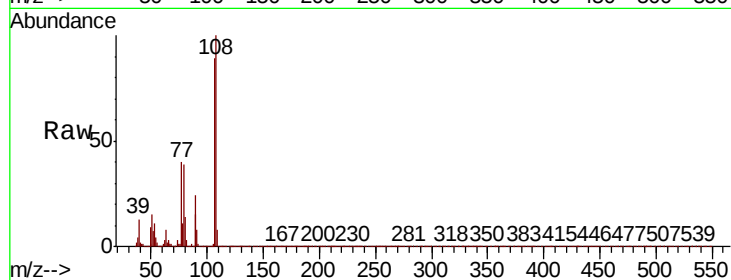
Ion Ratio Lower Upper

107 100

108 113.0 91.4 137.0

77 45.3 38.7 58.1

79 44.1 38.0 57.0

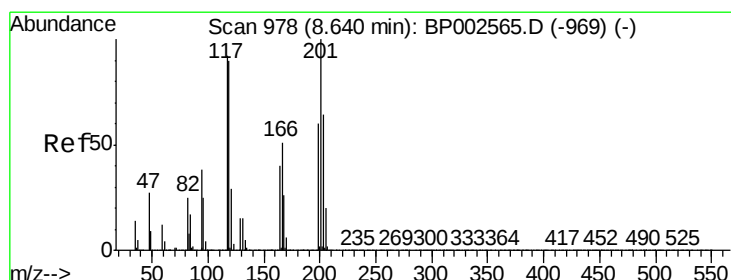
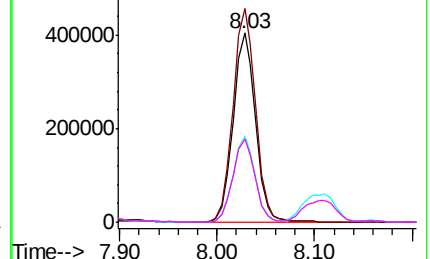
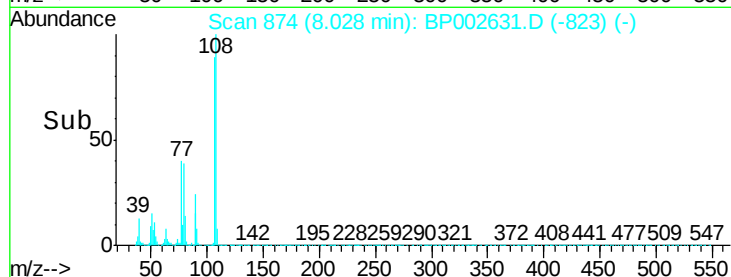


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.029 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

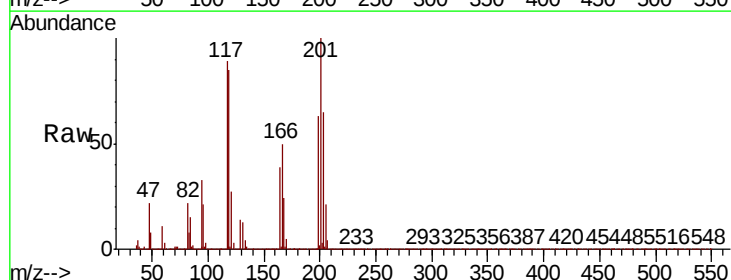
Tgt Ion:117 Resp: 284830

Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.4

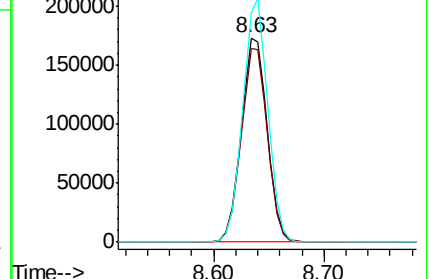
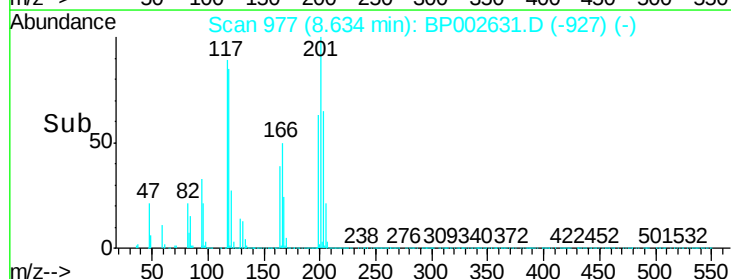
201 112.5 87.0 130.6

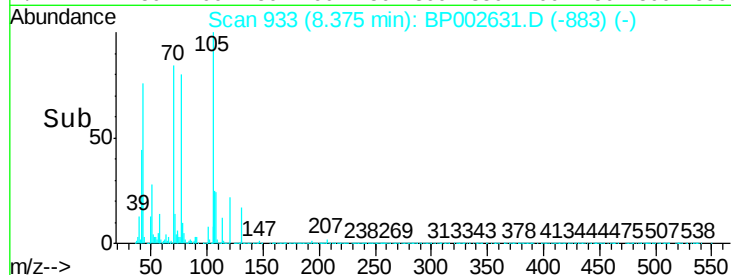
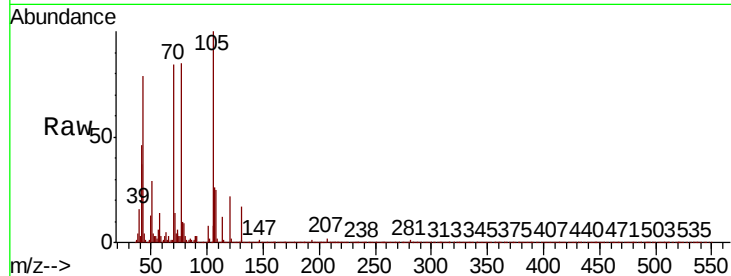
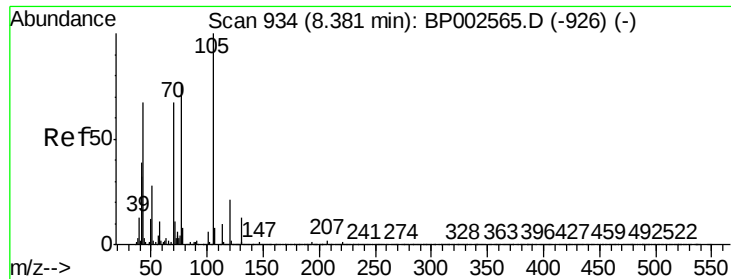


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

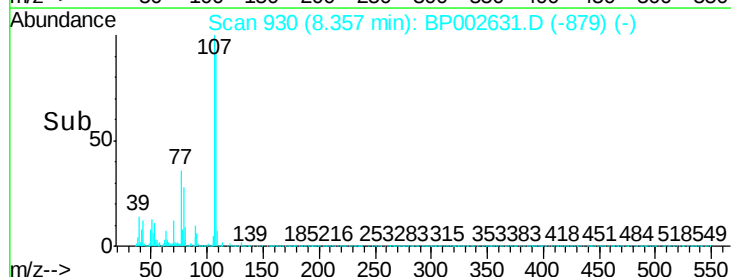
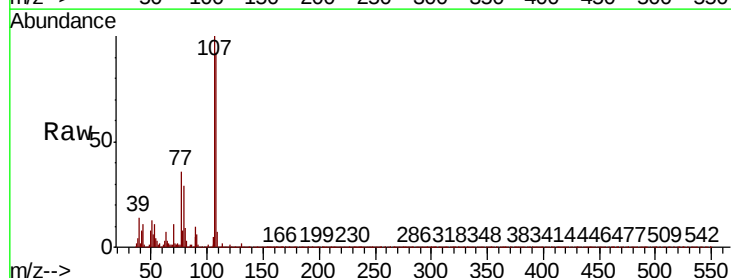
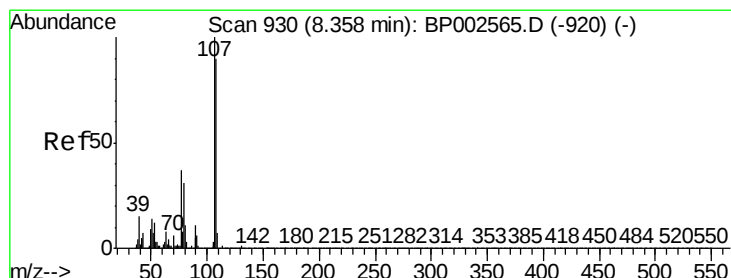
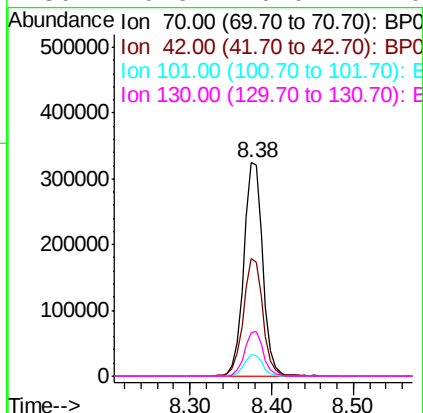




#19
n-Nitroso-di-n-propylamine
Concen: 41.537 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

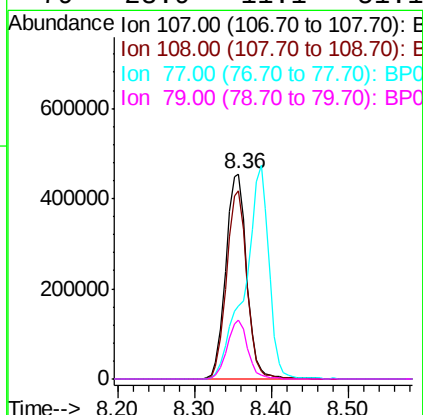
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

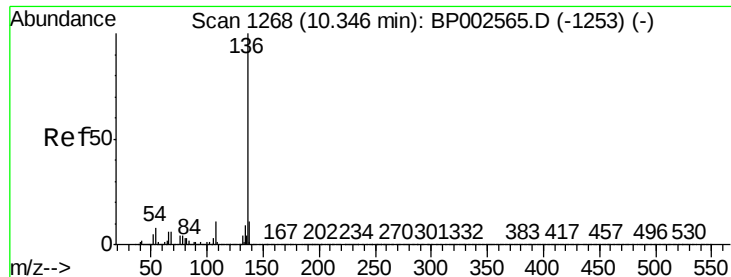
Tot Ion:	70	Resp:	522106
Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.7	70.1
101	10.0	7.5	11.3
130	20.6	16.0	24.0



#20
3+4-Methylphenols
Concen: 44.199 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:	107	Resp:	861695
Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.4	110.4
77	35.8	16.7	56.7
79	28.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:136 Resp: 914285

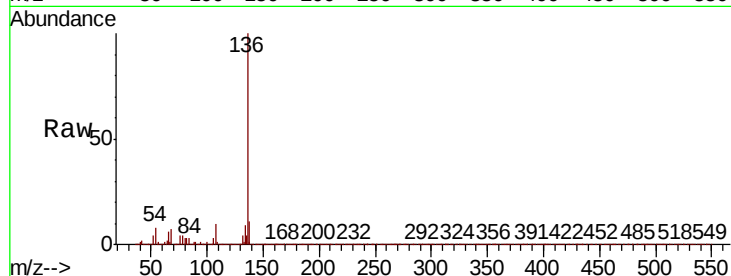
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.2 6.4 9.6

68 6.9 5.1 7.7

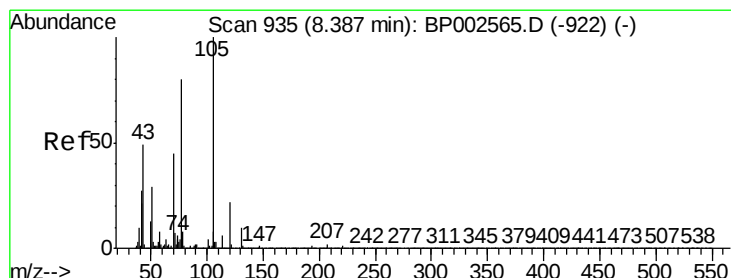
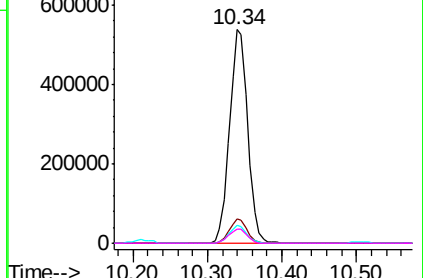
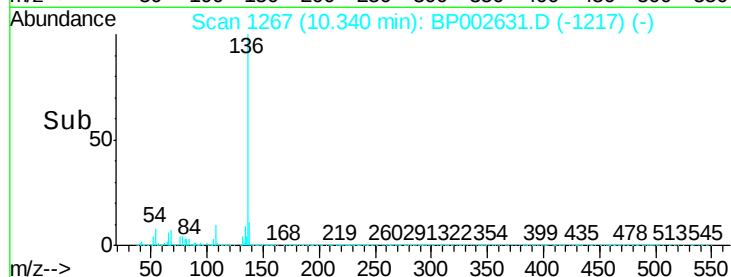


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.056 ng

RT: 8.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:105 Resp: 1019525

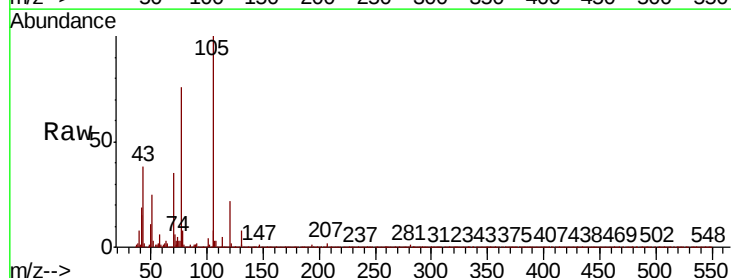
Ion Ratio Lower Upper

105 100

71 5.7 5.8 8.8#

51 25.3 23.3 34.9

120 22.4 17.4 26.0

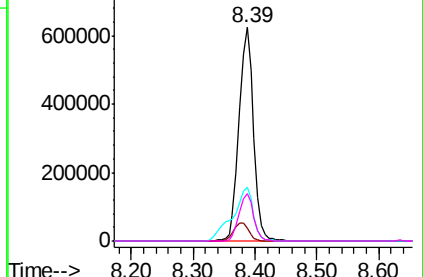
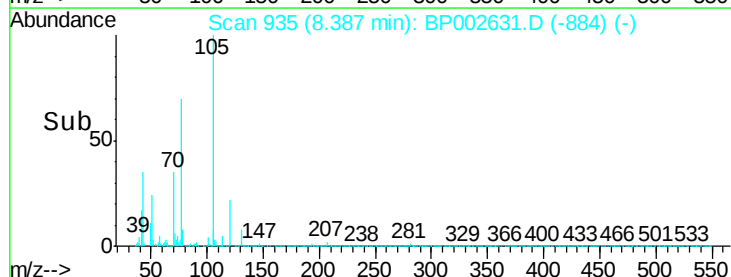


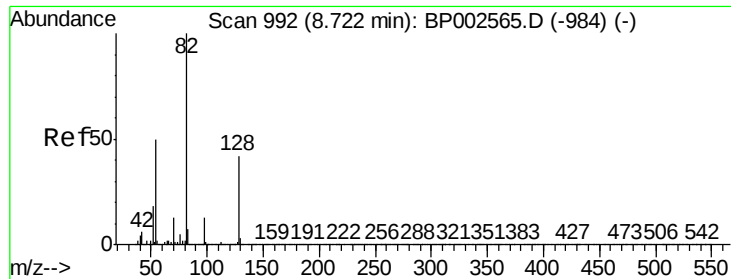
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

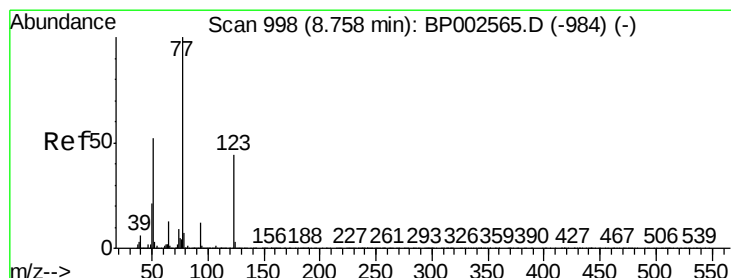
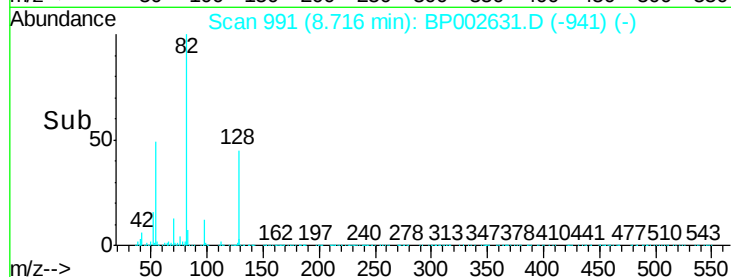
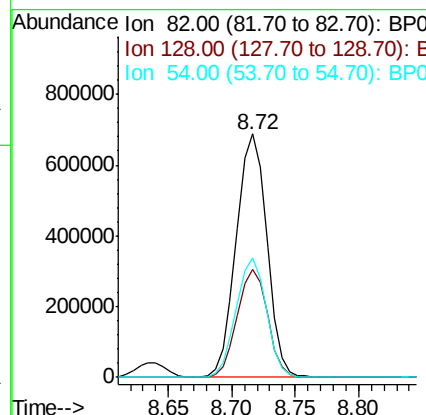
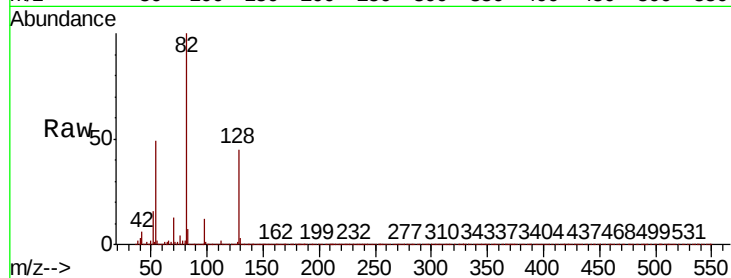




#23
Nitrobenzene-d5
Concen: 64.901 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

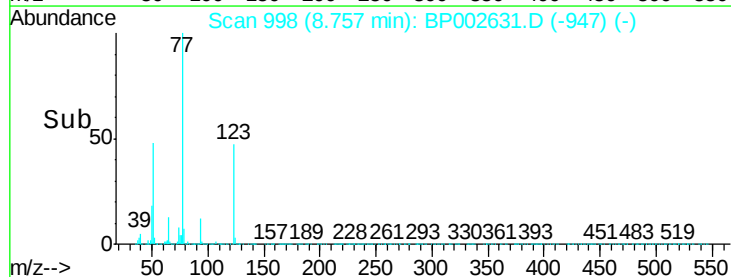
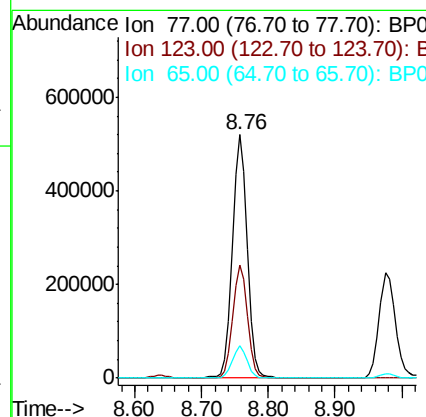
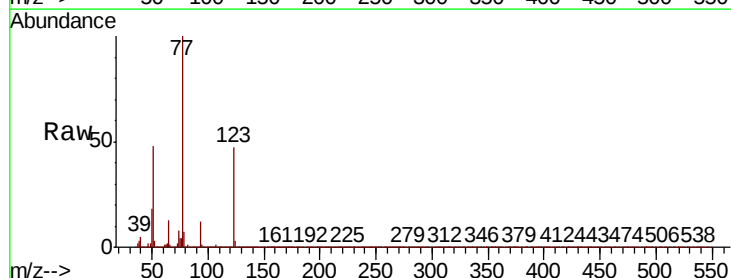
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

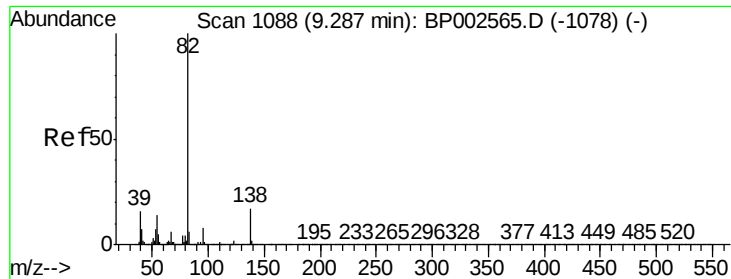
Tot Ion: 82 Resp: 1151634
Ion Ratio Lower Upper
82 100
128 44.5 33.4 50.2
54 48.9 40.1 60.1



#24
Nitrobenzene
Concen: 43.570 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion: 77 Resp: 818331
Ion Ratio Lower Upper
77 100
123 46.6 35.3 52.9
65 13.1 10.6 16.0

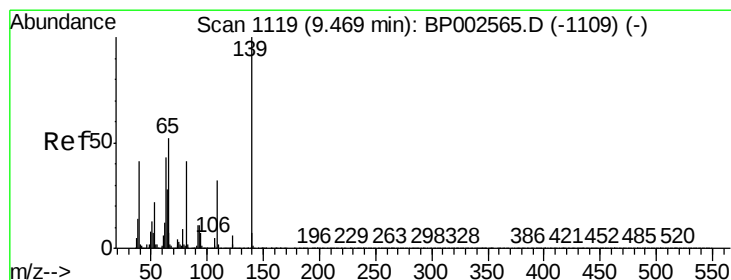
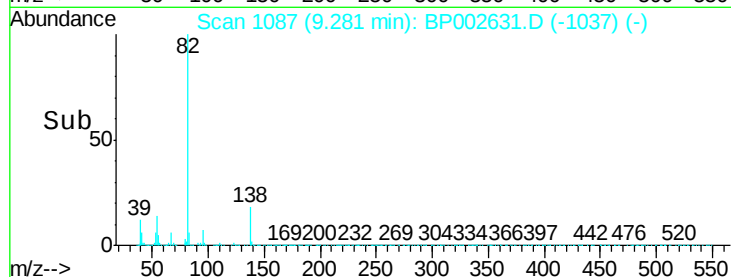
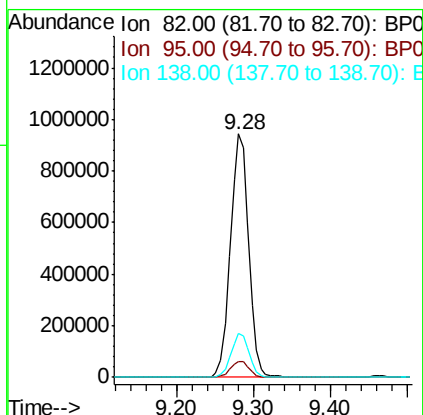
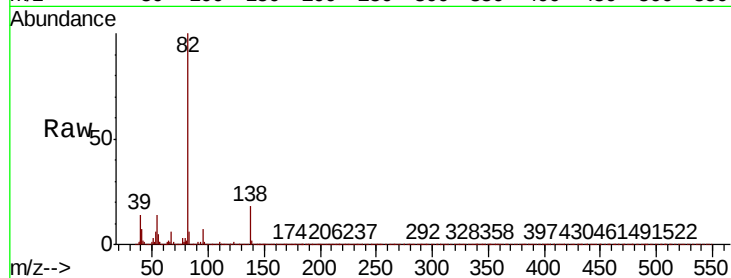




#25
Isophorone
Concen: 44.010 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

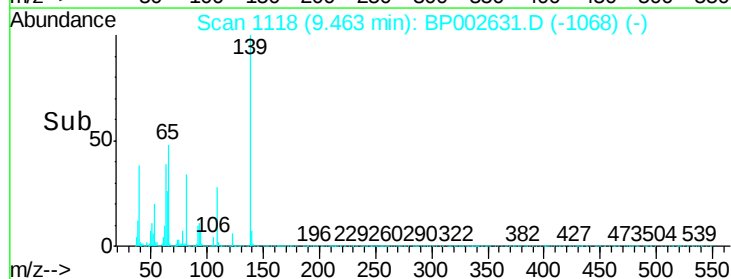
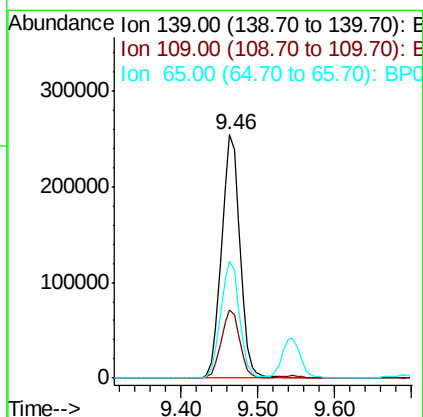
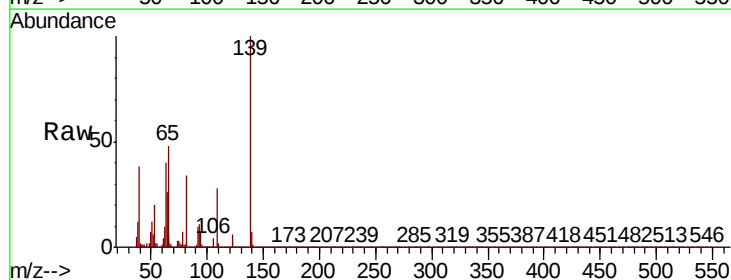
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

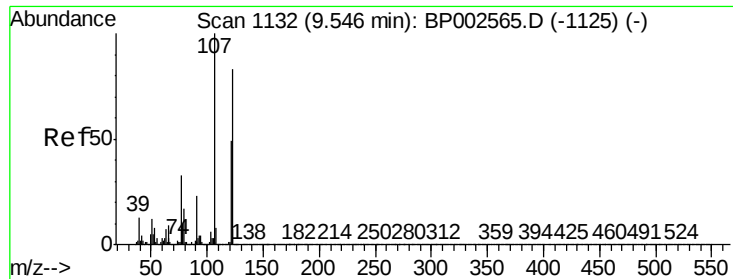
Tot Ion: 82 Resp: 1565193
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 49.325 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion: 139 Resp: 422510
Ion Ratio Lower Upper
139 100
109 27.9 26.0 39.0
65 47.8 41.9 62.9

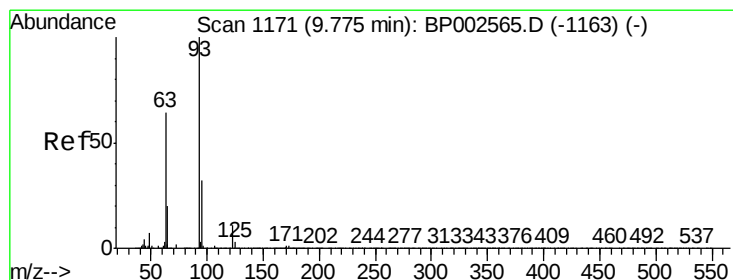
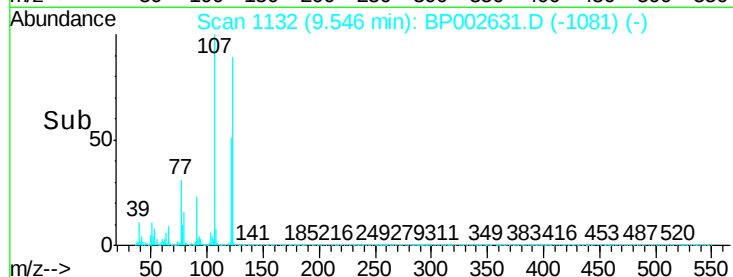
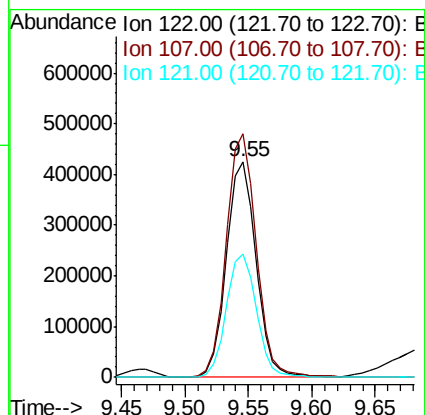
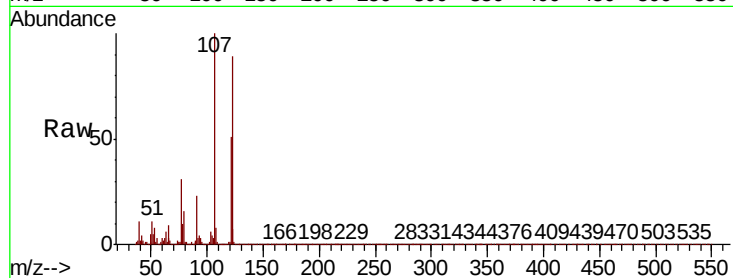




#27
2,4-Dimethylphenol
Concen: 53.152 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

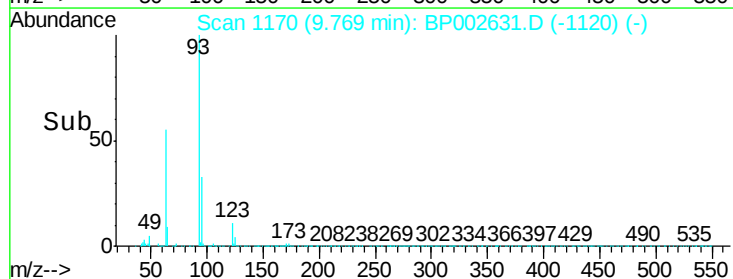
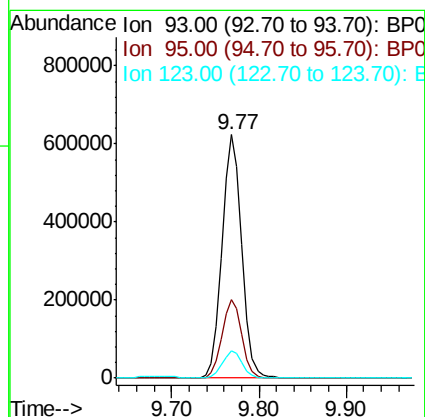
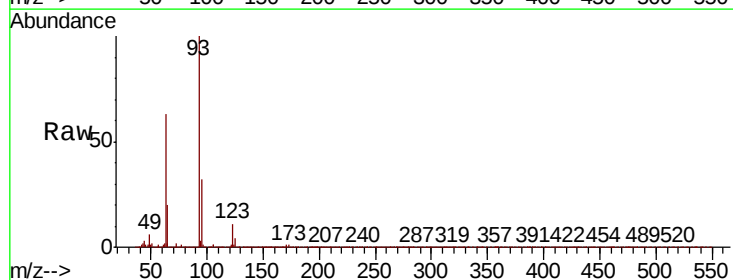
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

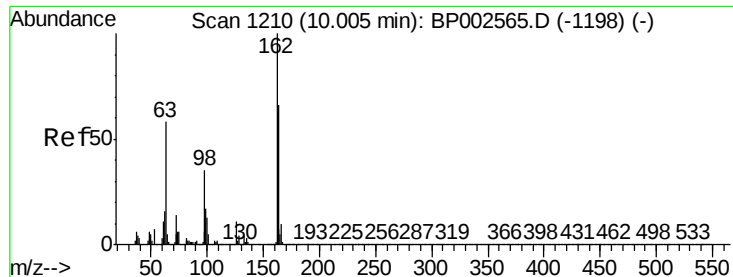
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	95.9	143.9
121	57.3	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.409 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.3	8.7	13.1

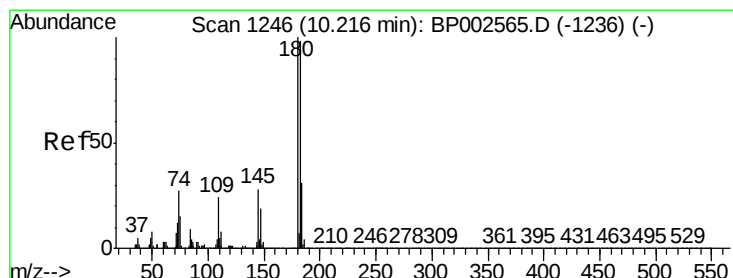
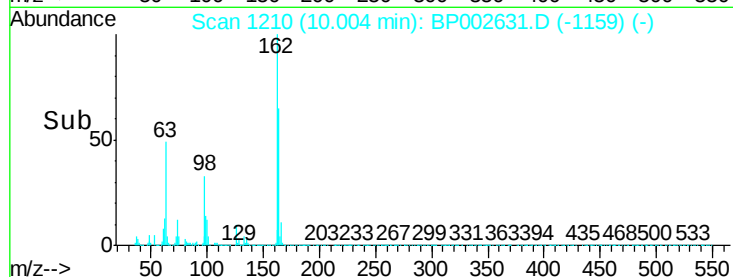
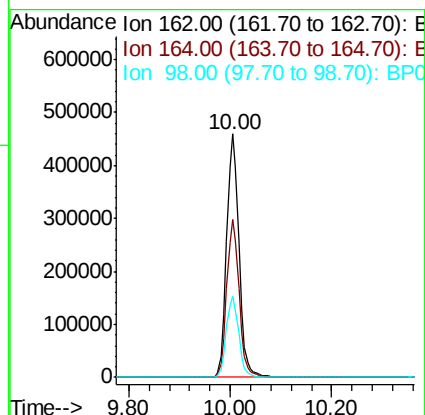
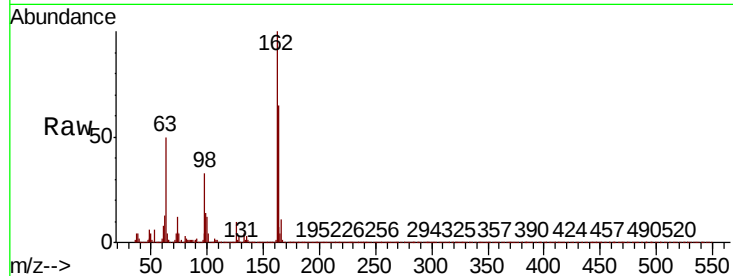




#29
 2,4-Dichlorophenol
 Concen: 52.181 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

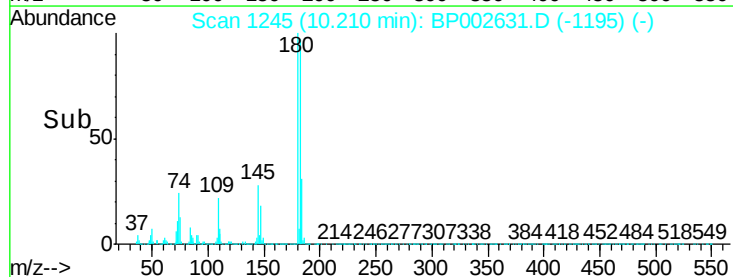
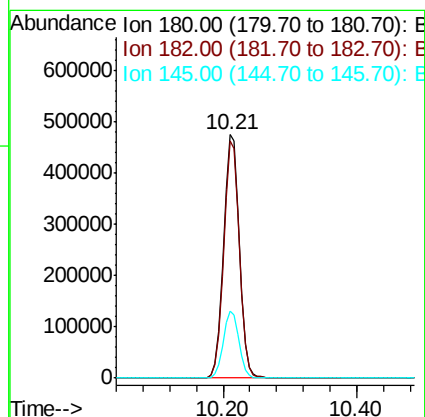
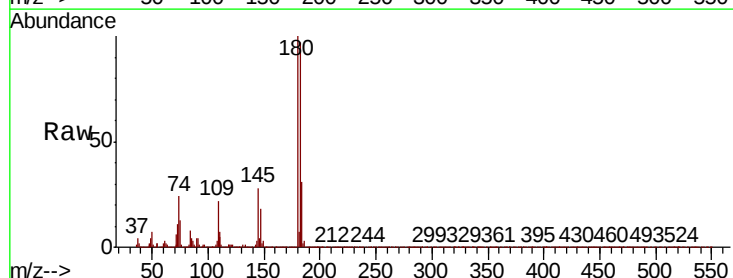
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

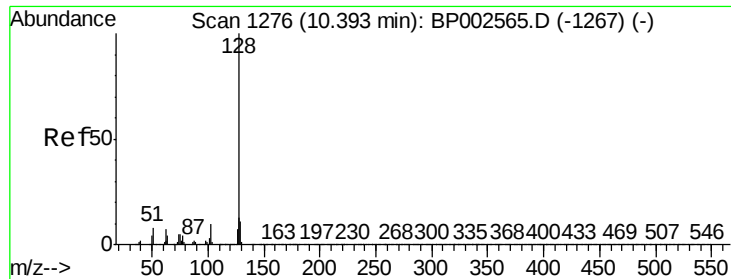
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.1	86.1
98	33.4	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.992 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.2	117.2
145	27.7	22.6	34.0

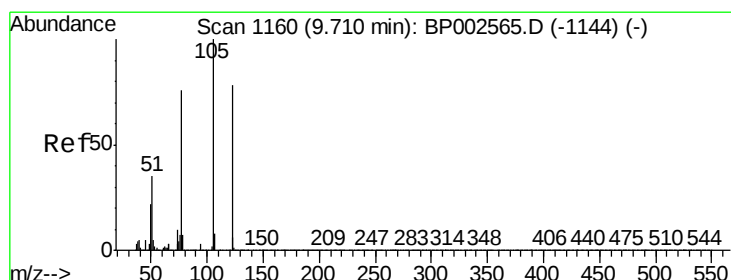
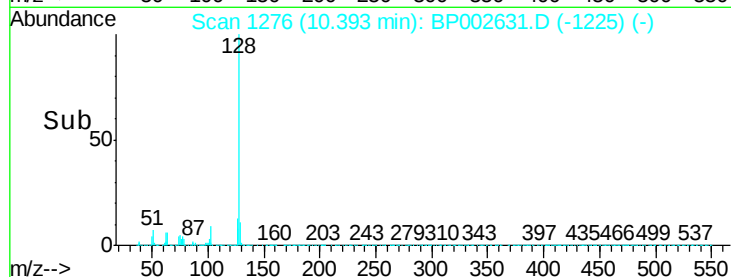
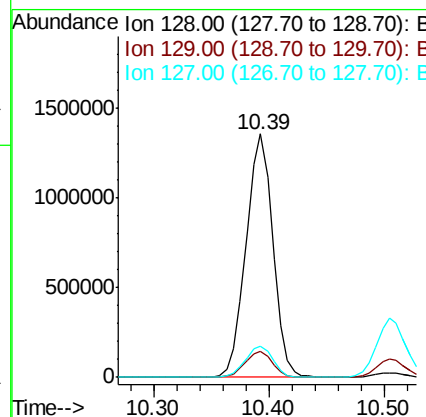
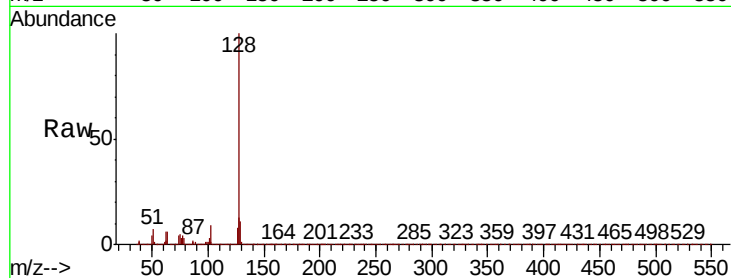




#31
Naphthalene
Concen: 45.250 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

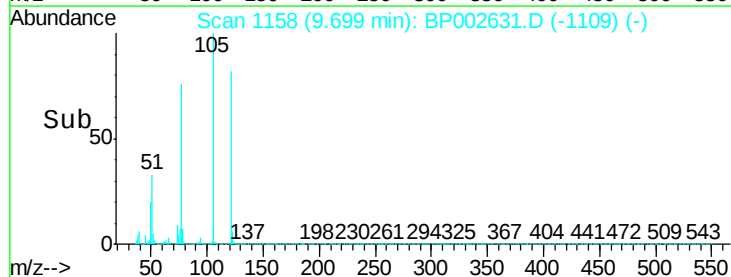
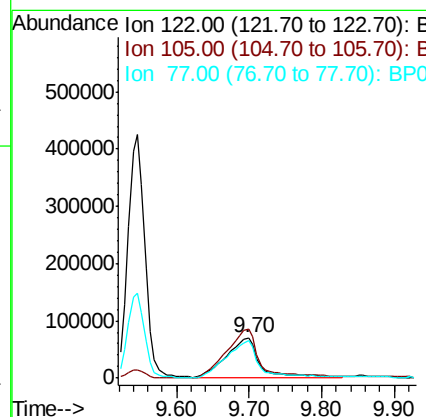
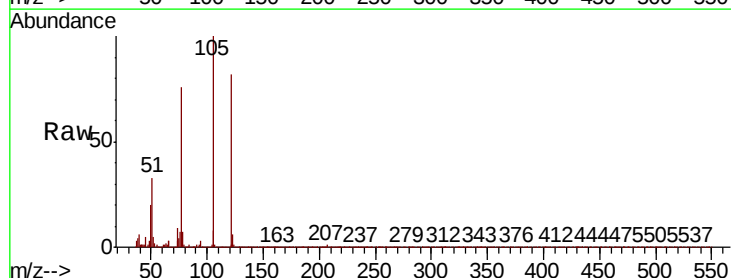
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

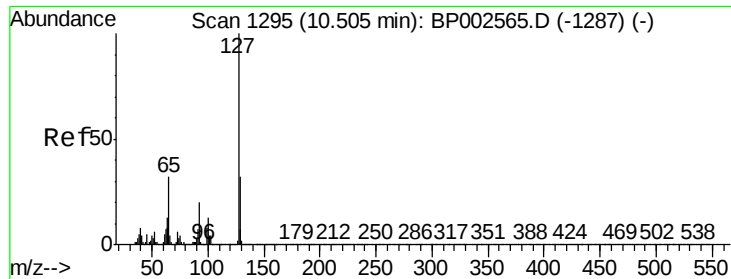
Tot Ion:128 Resp: 2190095
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 25.949 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:122 Resp: 214773
Ion Ratio Lower Upper
122 100
105 121.4 106.6 146.6
77 92.0 76.5 116.5

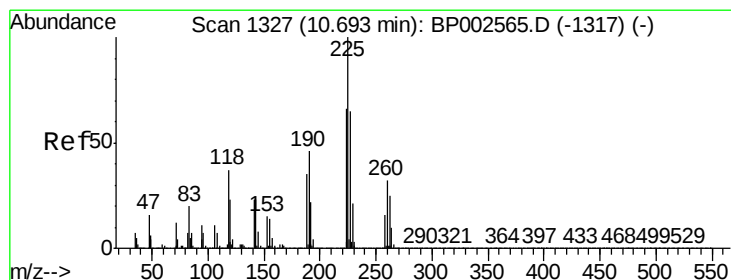
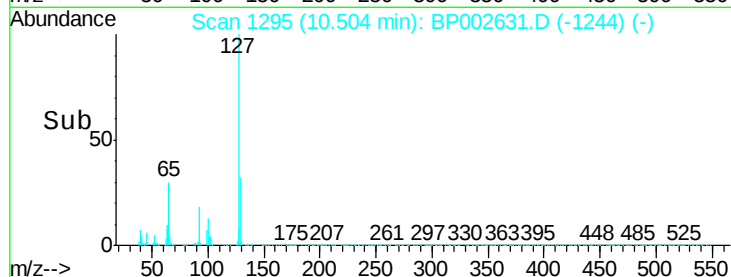
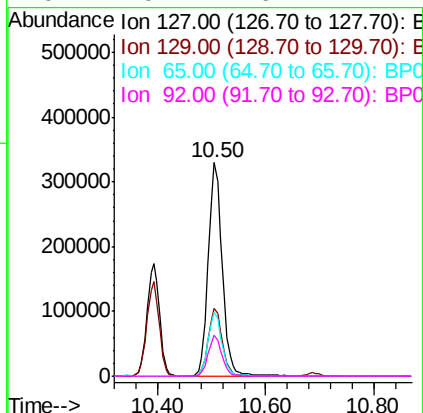
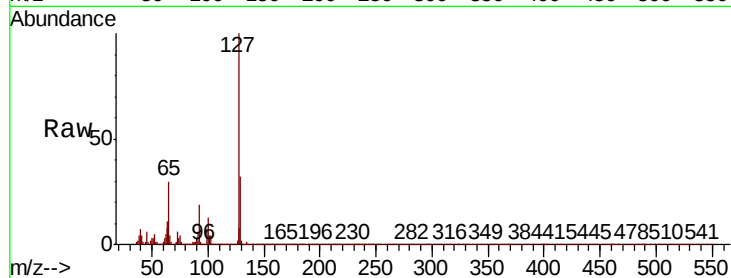




#33
4-Chloroaniline
Concen: 27.997 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

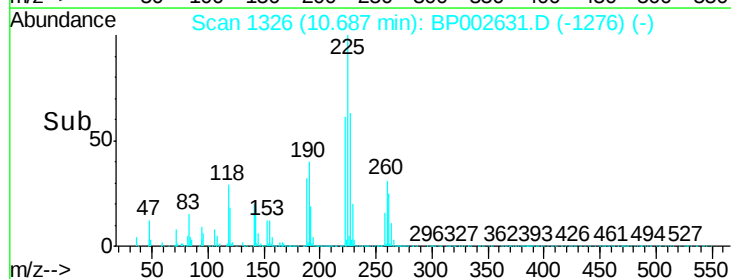
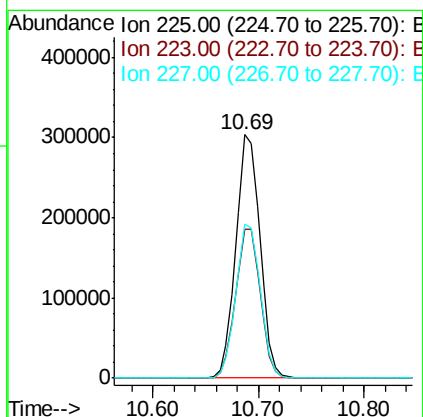
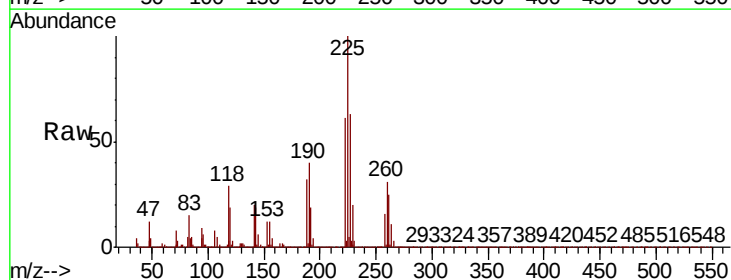
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

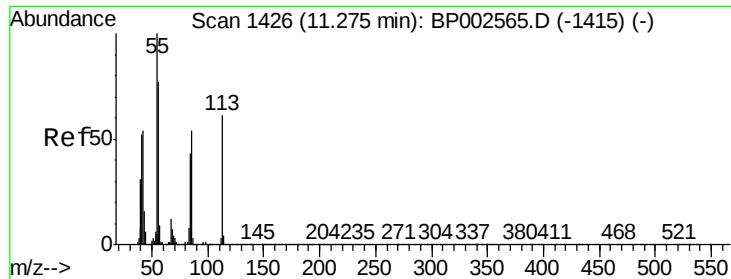
Tot Ion:	127	Resp:	592715
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	29.7	25.7	38.5
92	19.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.444 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:	225	Resp:	478746
Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.6	78.8
227	63.4	52.1	78.1

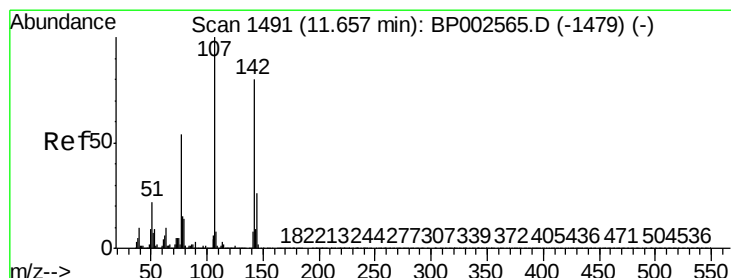
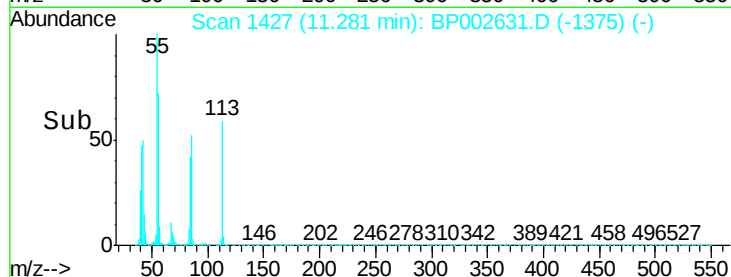
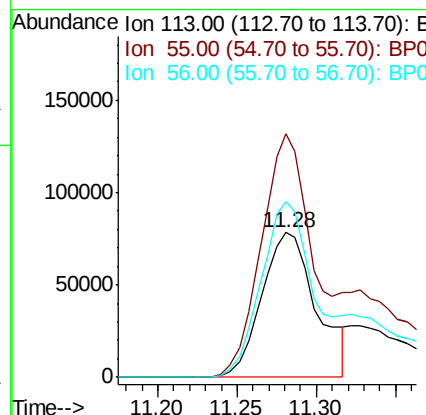
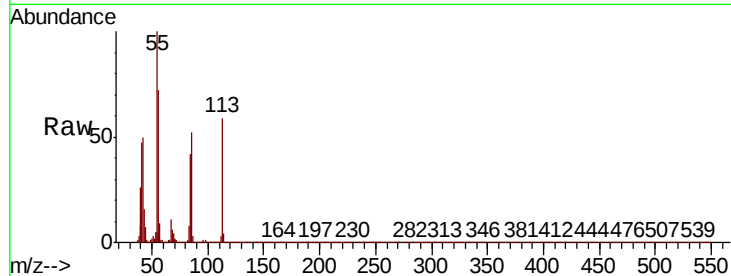




#35
Caprolactam
Concen: 37.081 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

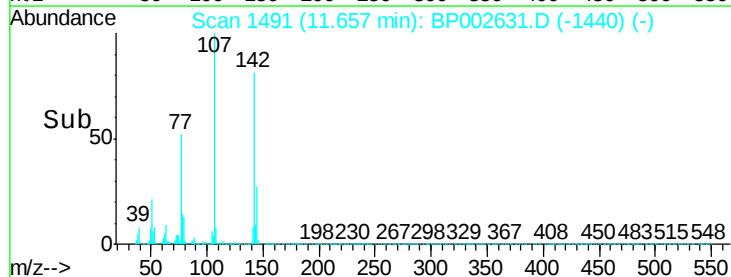
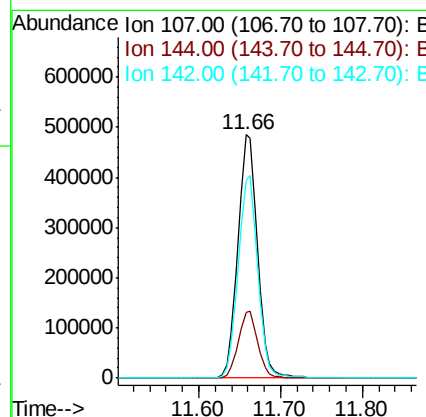
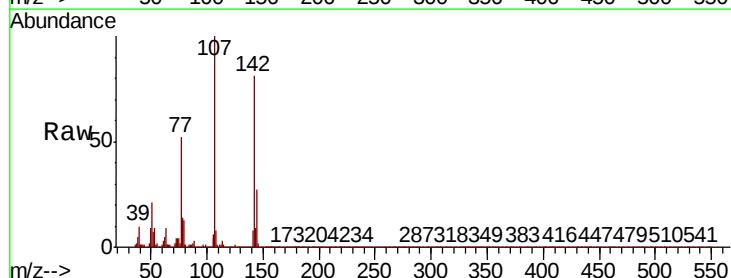
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

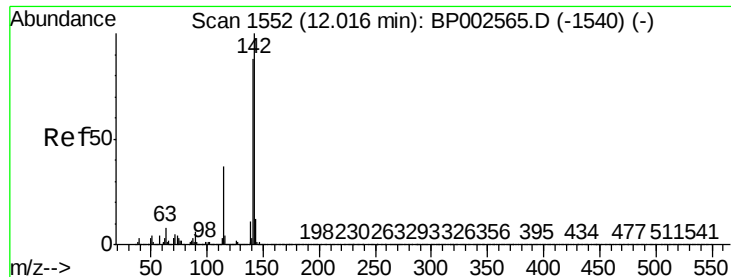
Tot Ion:113 Resp: 186459
Ion Ratio Lower Upper
113 100
55 168.6 143.7 183.7
56 121.8 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 49.829 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:107 Resp: 816961
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.6
142 81.0 63.9 95.9

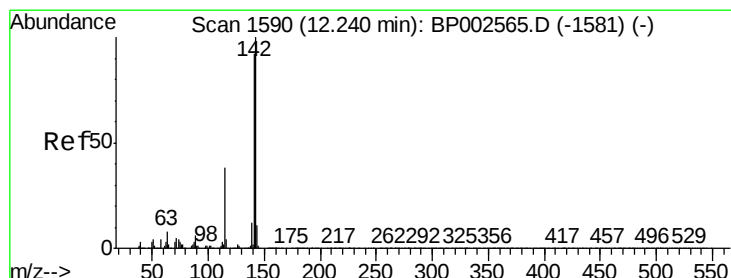
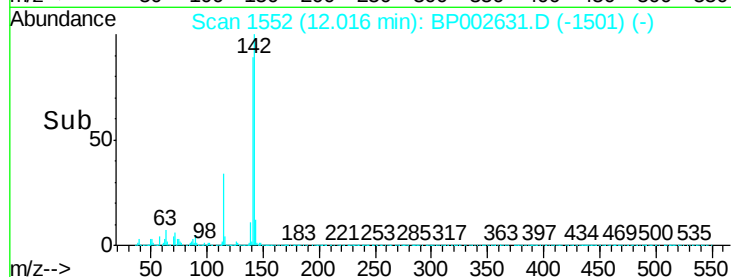
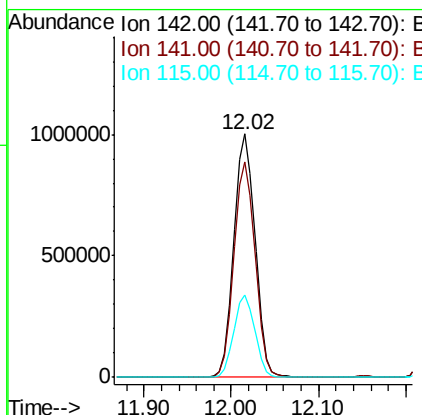
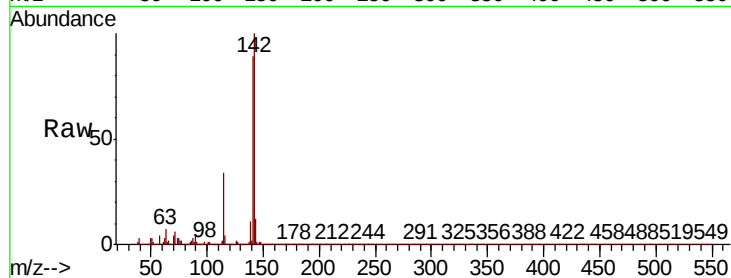




#37
2-Methylnaphthalene
Concen: 46.627 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

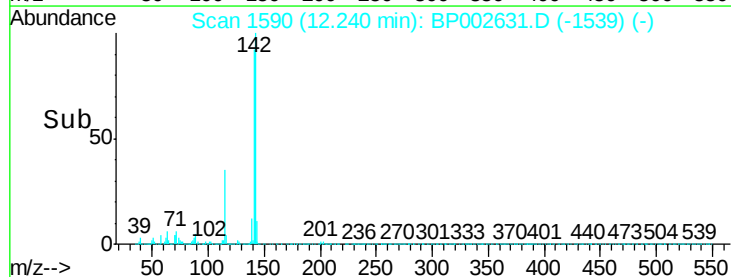
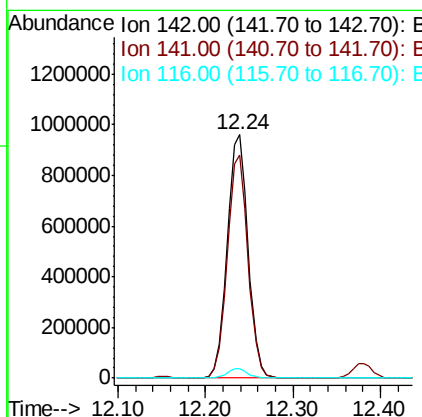
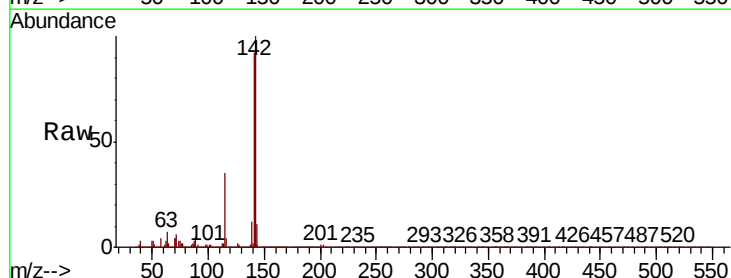
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

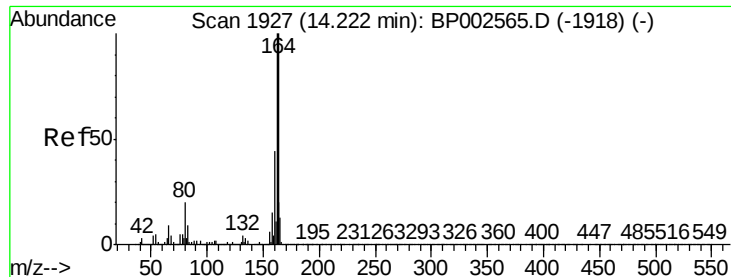
Tot Ion:142 Resp: 1645467
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 34.0 29.7 44.5



#38
1-Methylnaphthalene
Concen: 46.998 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:142 Resp: 1562022
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

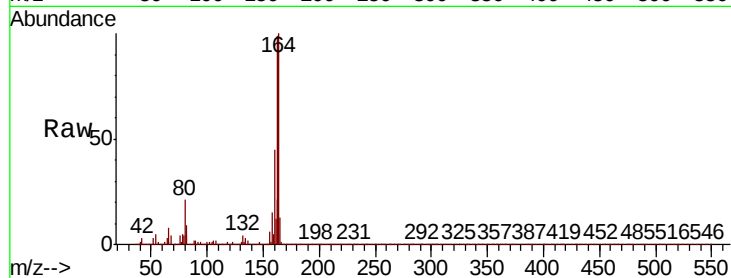
Tot Ion:164 Resp: 623028

Ion Ratio Lower Upper

164 100

162 98.6 80.3 120.5

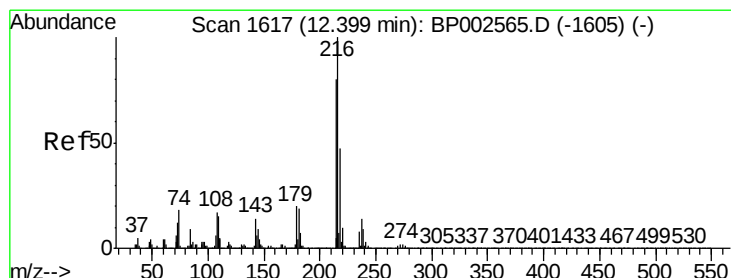
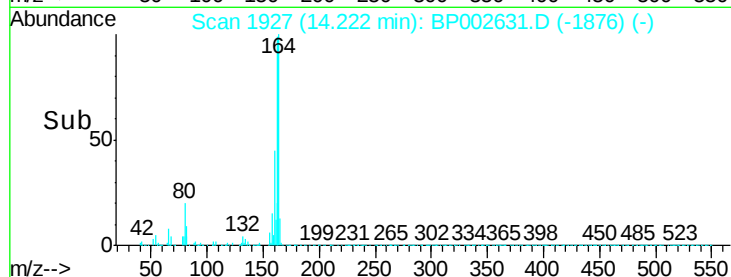
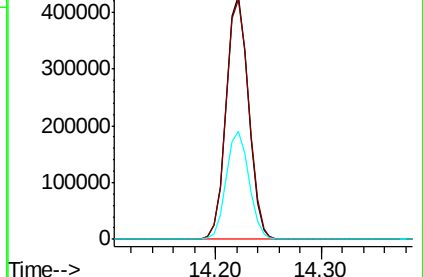
160 44.5 35.0 52.6



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: 45.955 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:216 Resp: 894004

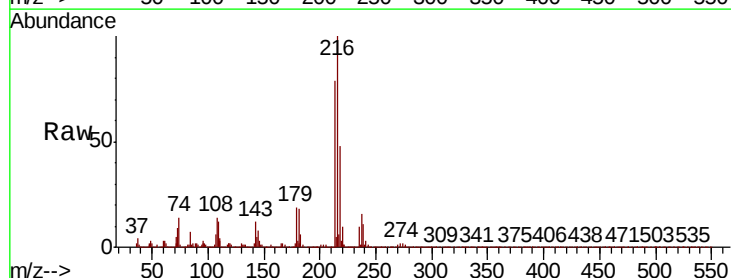
Ion Ratio Lower Upper

216 100

214 78.0 63.2 94.8

179 19.1 16.6 24.8

108 16.9 14.9 22.3

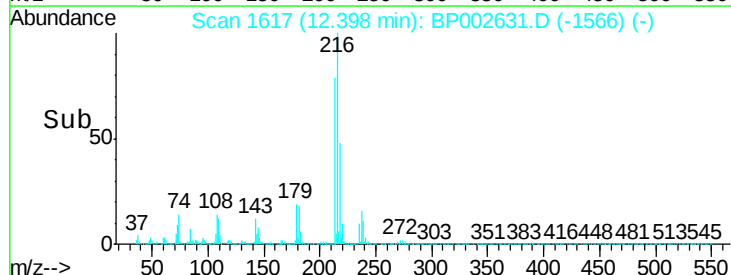
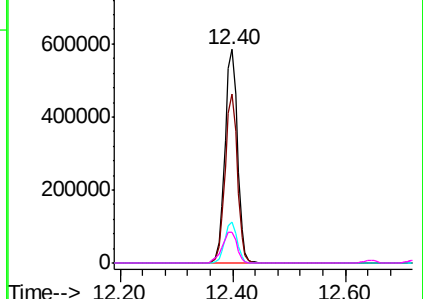


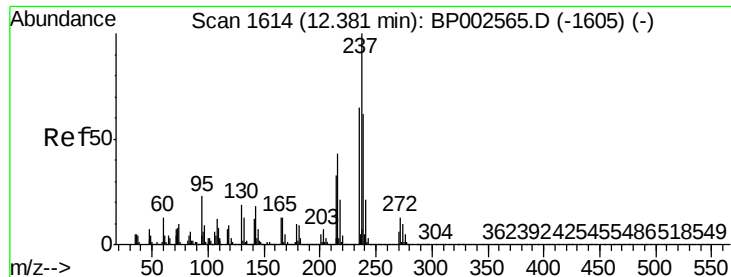
Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.867 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

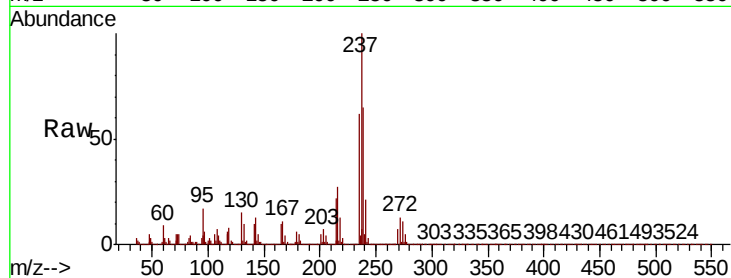
Tot Ion:237 Resp: 843225

Ion Ratio Lower Upper

237 100

235 62.4 45.4 85.4

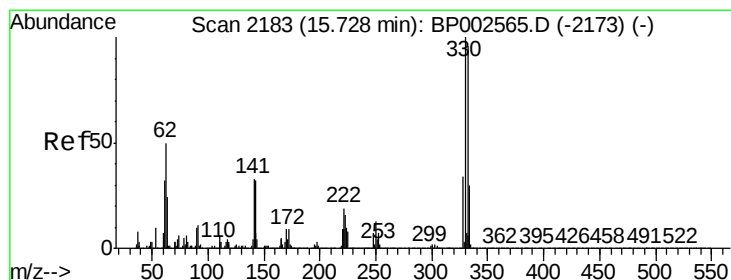
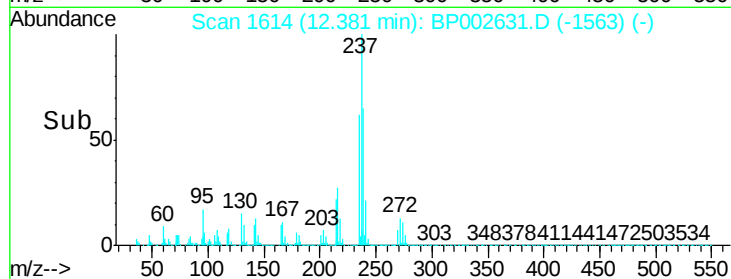
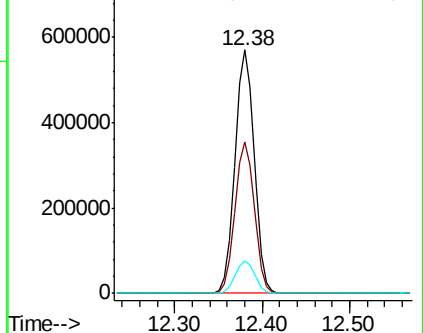
272 13.1 0.0 32.6



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: 124.560 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

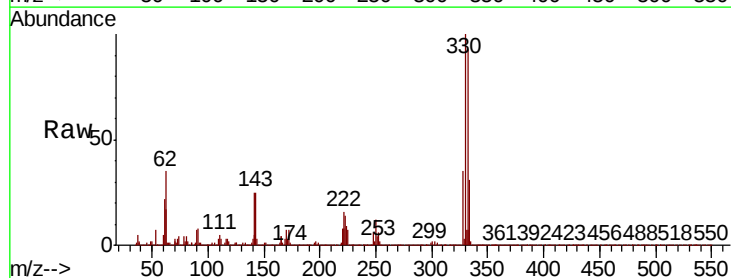
Tgt Ion:330 Resp: 943890

Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

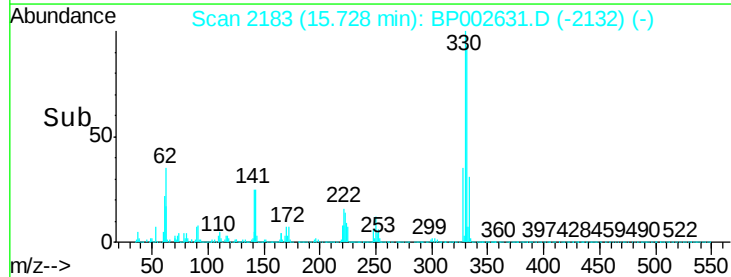
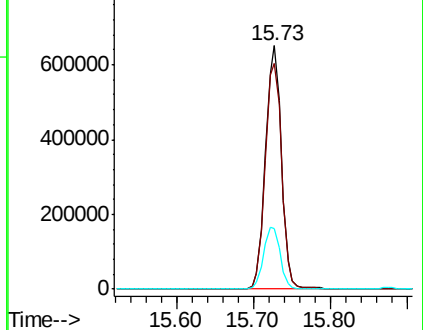
141 26.8 29.0 43.6#

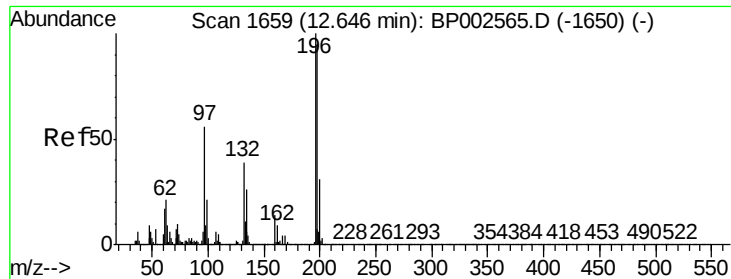


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

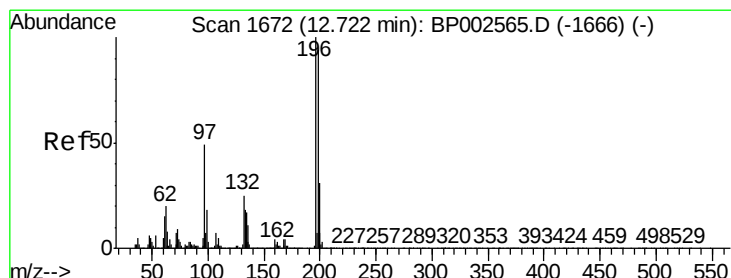
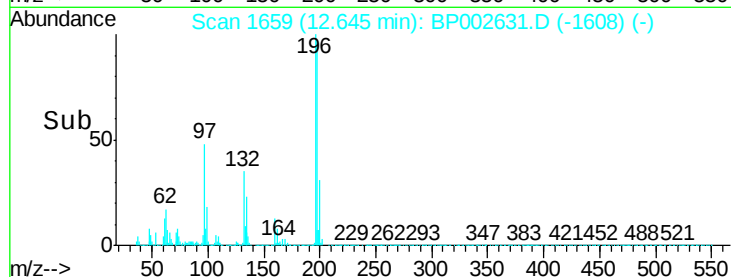
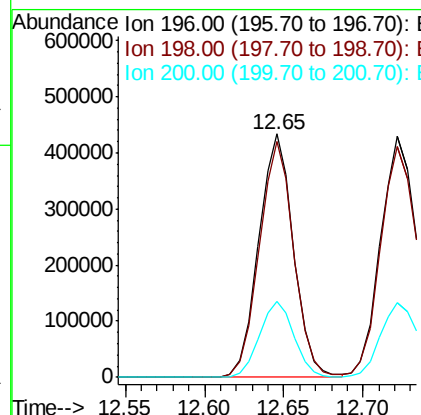
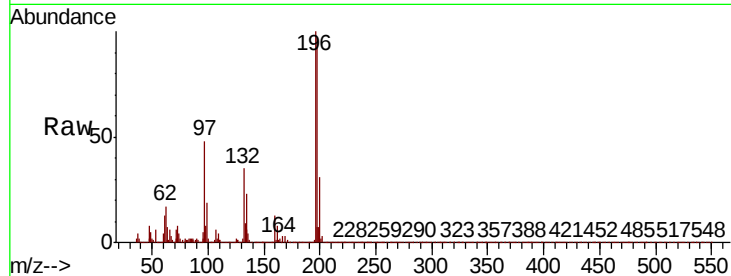




#43
 2,4,6-Trichlorophenol
 Concen: 50.164 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

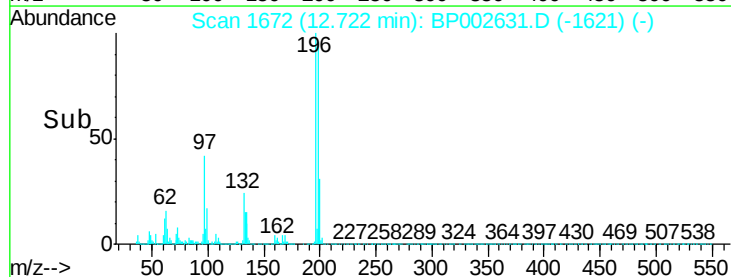
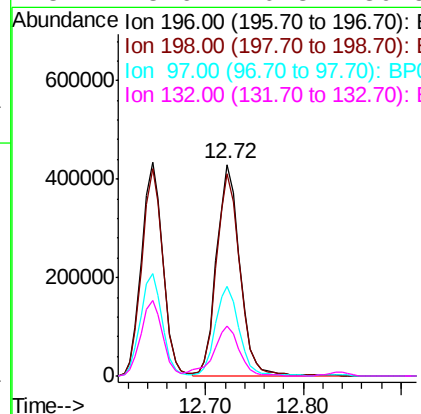
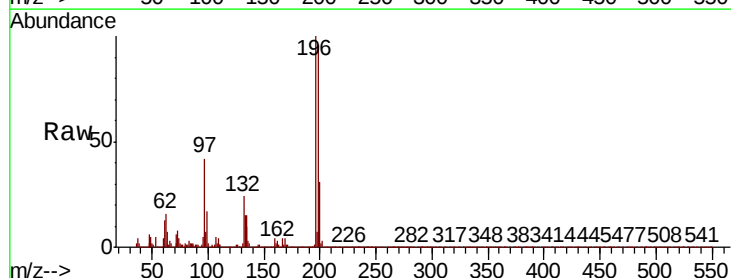
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

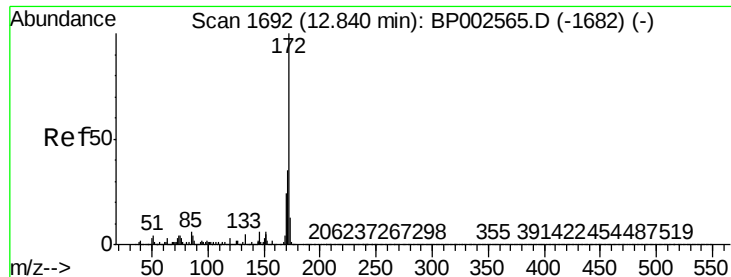
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.3	112.9
200	31.4	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.803 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.4	113.0
97	42.5	39.3	58.9
132	23.6	20.3	30.5

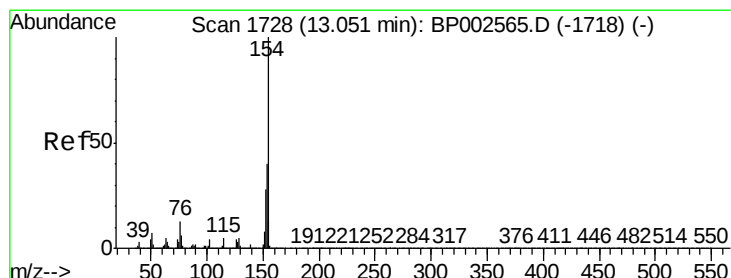
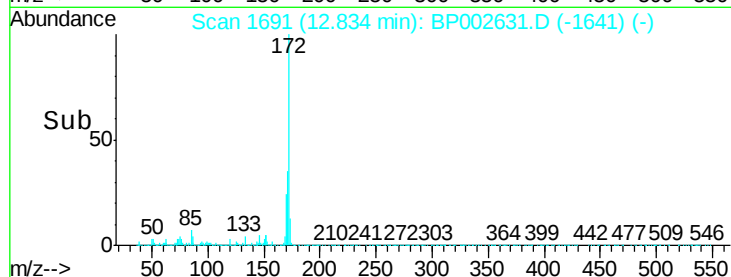
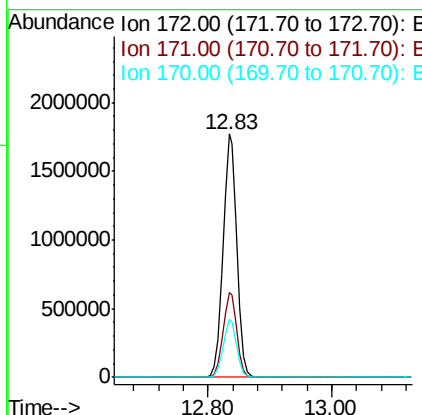
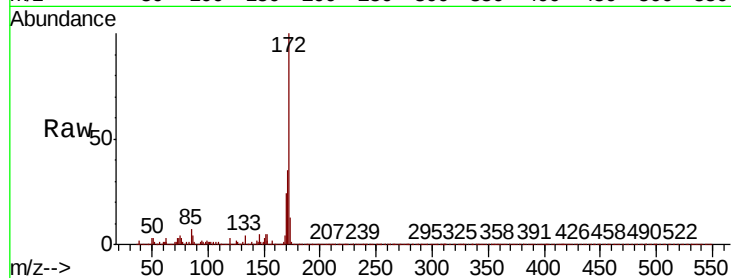




#45
2-Fluorobiphenyl
Concen: 65.217 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

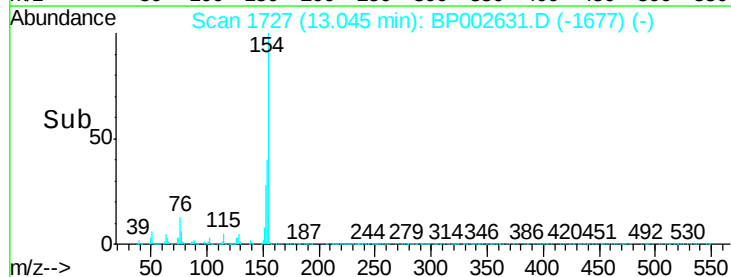
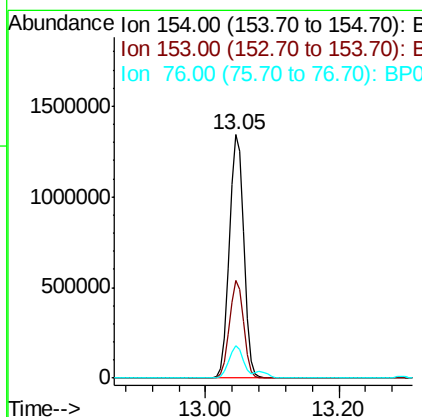
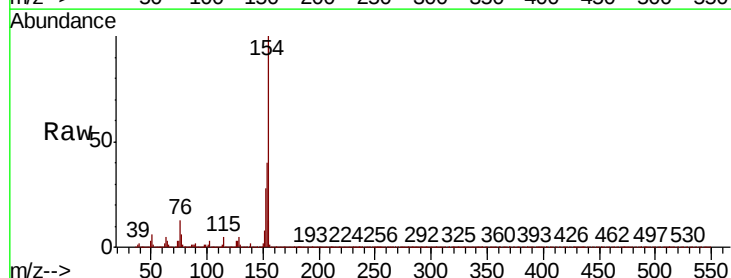
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

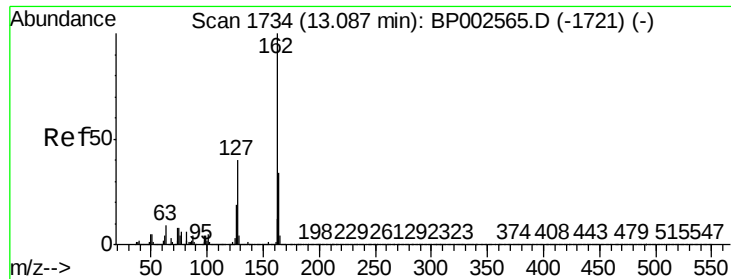
Tot Ion:172 Resp: 2760639
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.728 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:154 Resp: 2060783
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.4 0.0 33.0

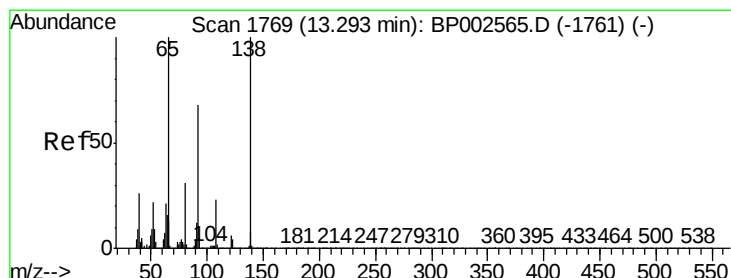
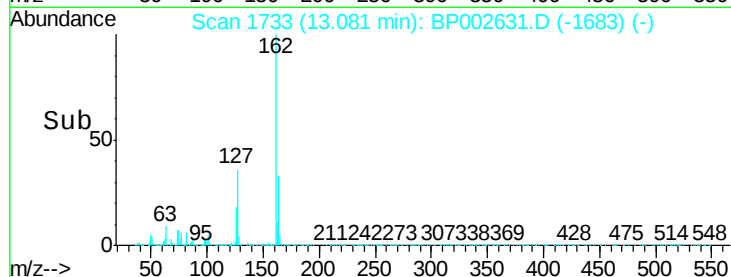
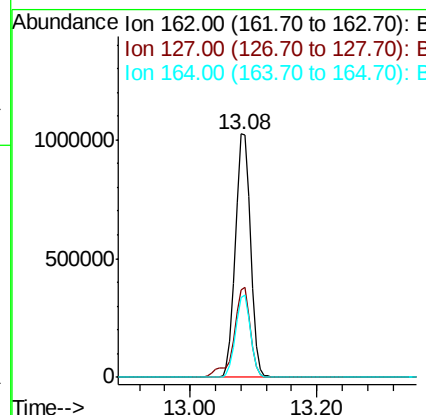
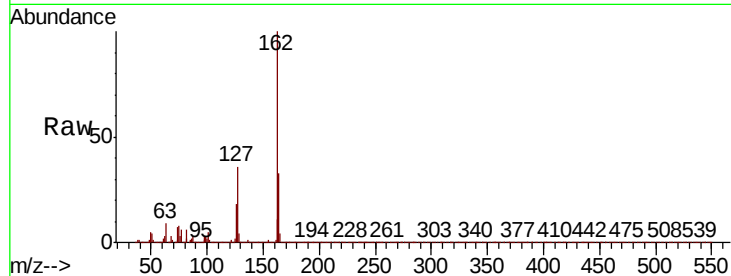




#47
2-Chloronaphthalene
Concen: 43.342 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

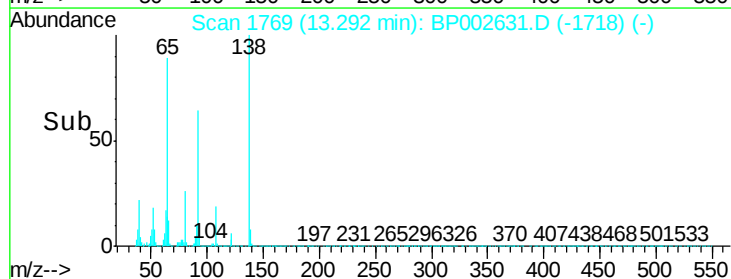
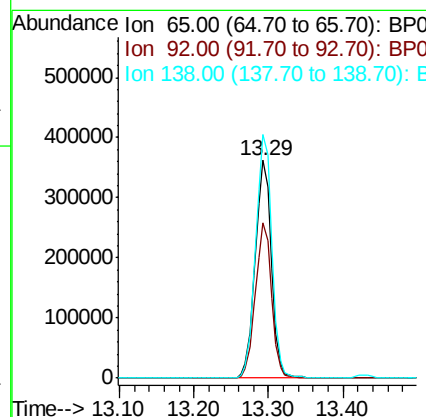
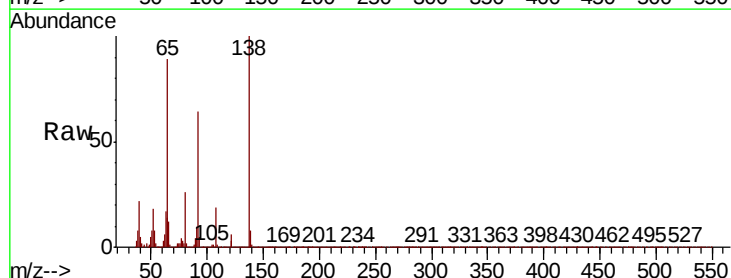
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

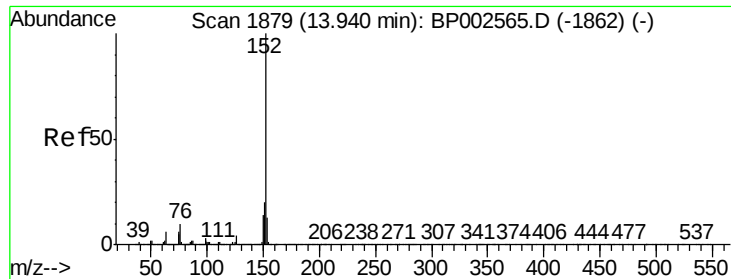
Tot Ion:162 Resp: 1662729
Ion Ratio Lower Upper
162 100
127 36.0 31.7 47.5
164 32.9 27.3 40.9



#48
2-Nitroaniline
Concen: 44.777 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion: 65 Resp: 548009
Ion Ratio Lower Upper
65 100
92 71.3 54.2 81.4
138 111.9 79.8 119.8





#49

Acenaphthylene

Concen: 44.280 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

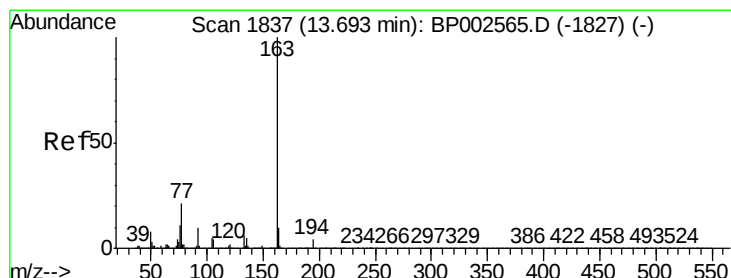
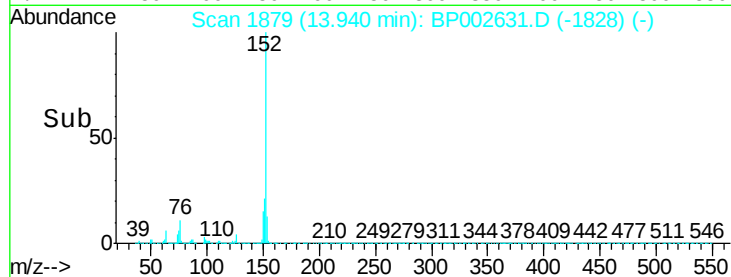
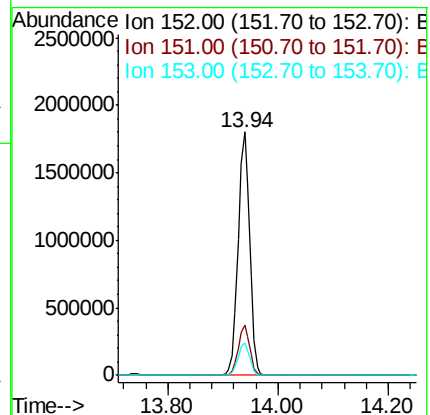
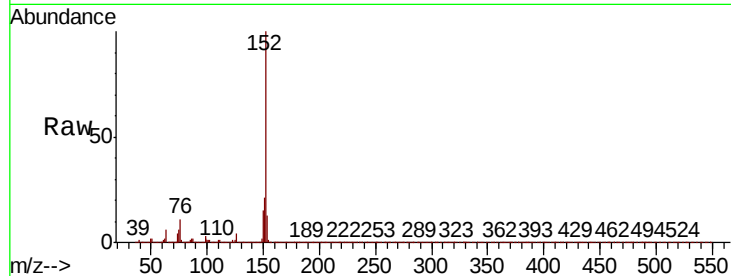
Tot Ion:152 Resp: 2673452

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.2	10.2	15.2

152 100

151 20.6 15.7 23.5

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 54.472 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

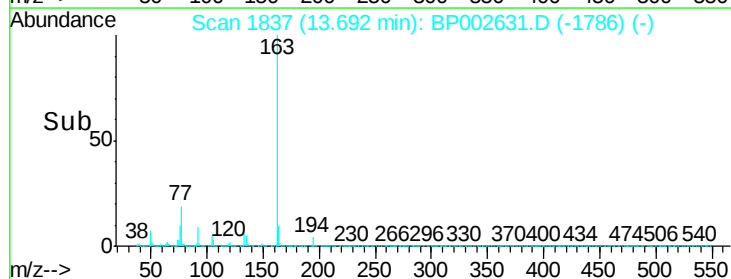
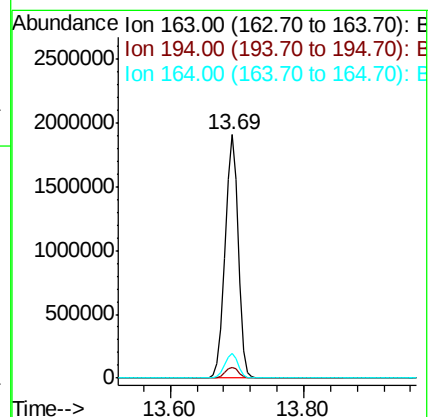
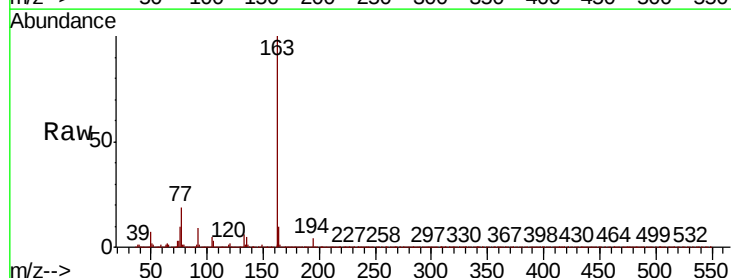
Tgt Ion:163 Resp: 2665520

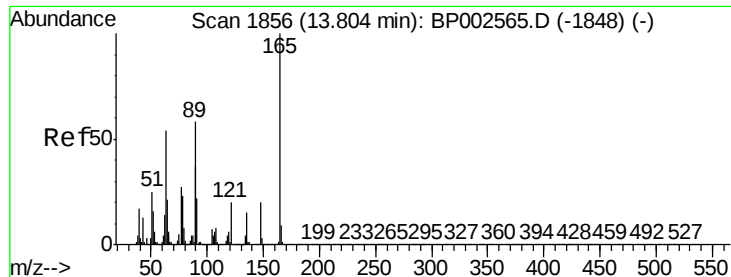
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	8.2	12.4

163 100

194 4.5 3.4 5.0

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 48.307 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

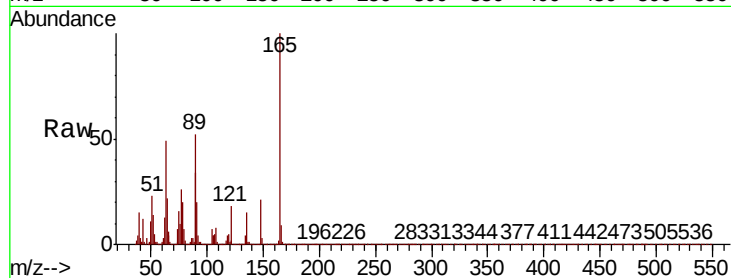
Tot Ion:165 Resp: 510521

Ion Ratio Lower Upper

165 100

63 48.8 46.6 69.8

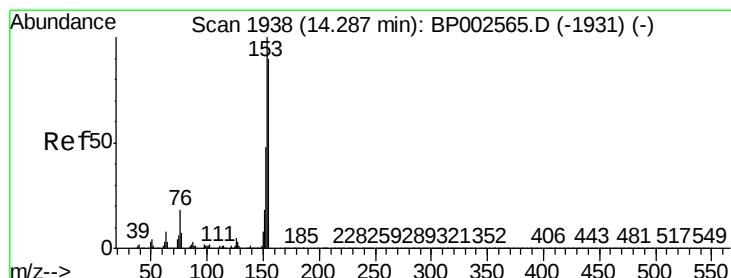
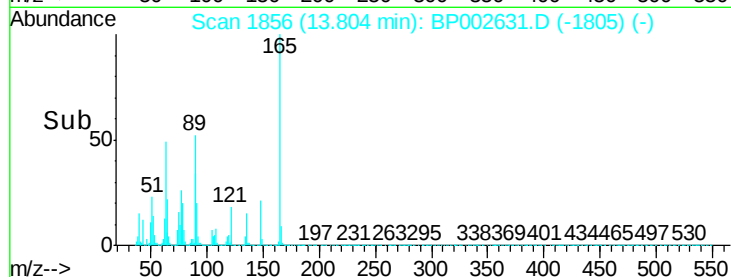
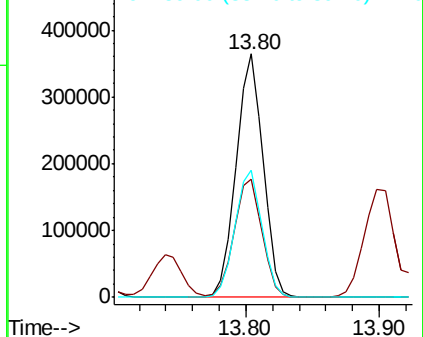
89 52.2 46.3 69.5



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



#52

Acenaphthene

Concen: 44.510 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

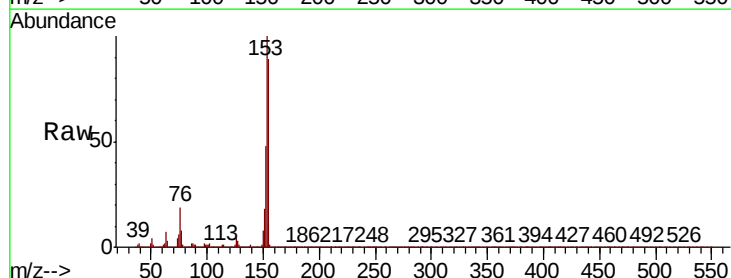
Tgt Ion:154 Resp: 1585519

Ion Ratio Lower Upper

154 100

153 111.8 89.1 133.7

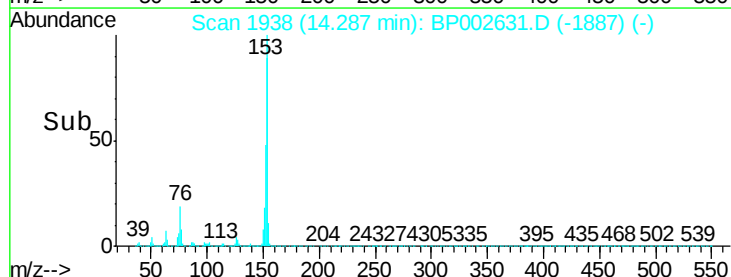
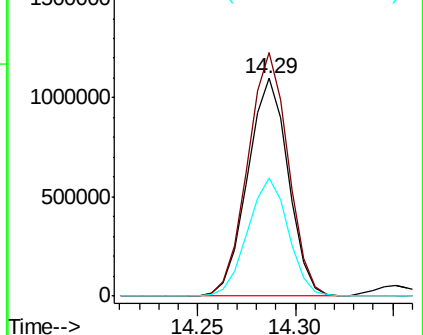
152 54.0 43.2 64.8

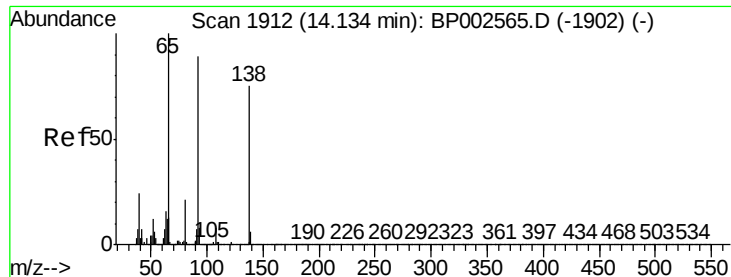


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

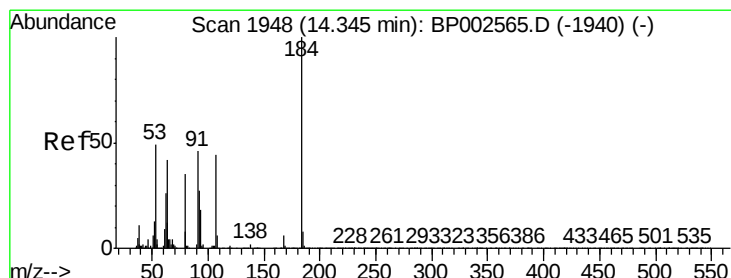
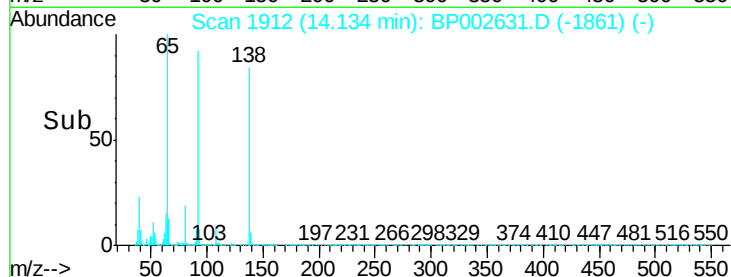
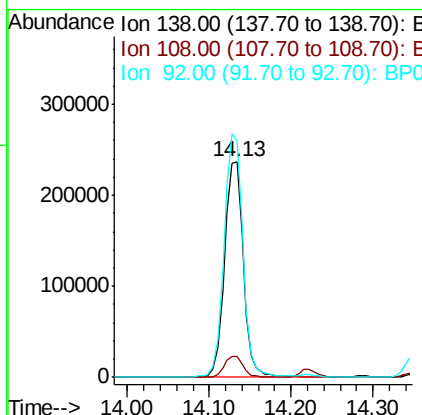
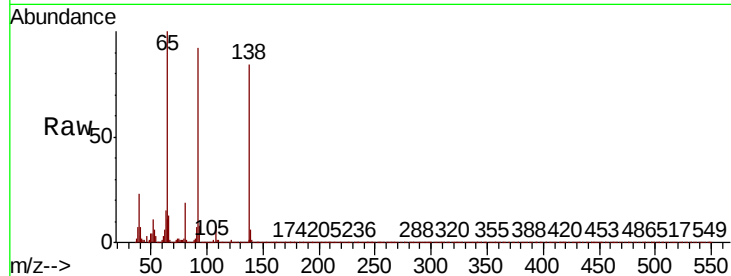




#53
3-Nitroaniline
Concen: 32.992 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

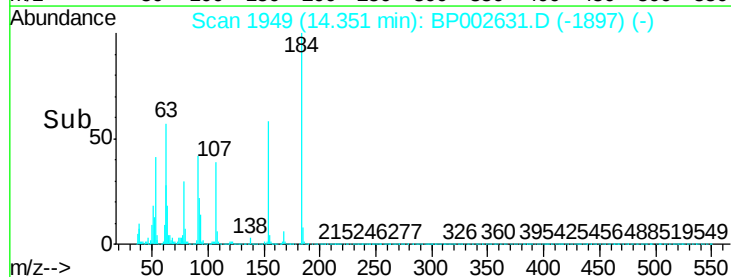
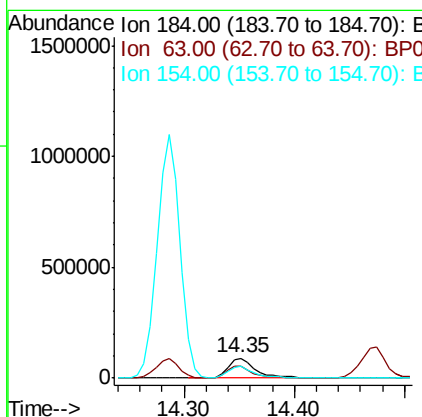
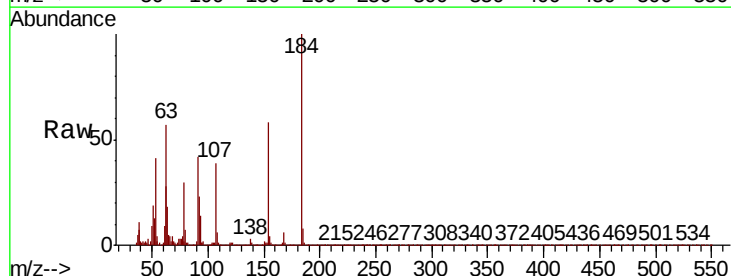
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

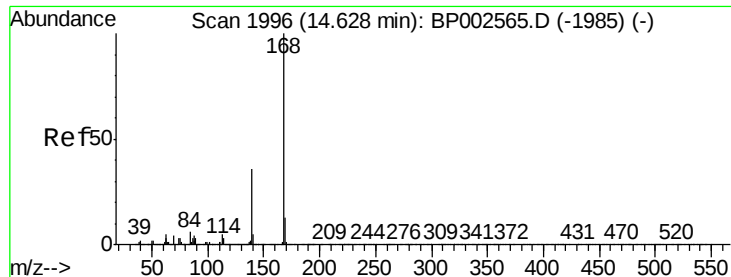
Tot Ion:138 Resp: 379652
Ion Ratio Lower Upper
138 100
108 9.7 8.6 12.8
92 109.1 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 28.459 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:184 Resp: 159916
Ion Ratio Lower Upper
184 100
63 57.0 56.2 84.2
154 57.7 50.9 76.3

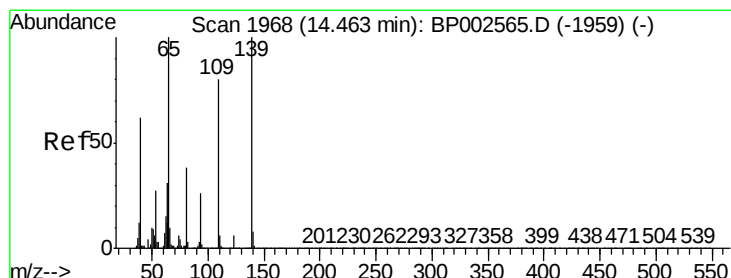
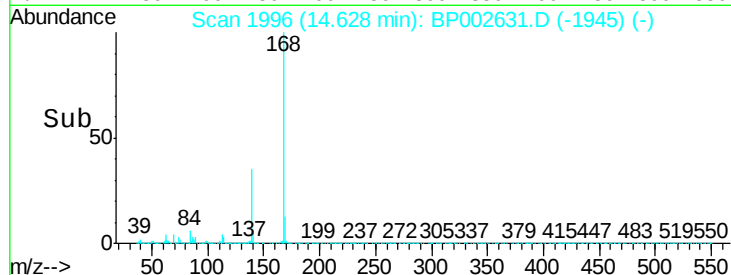
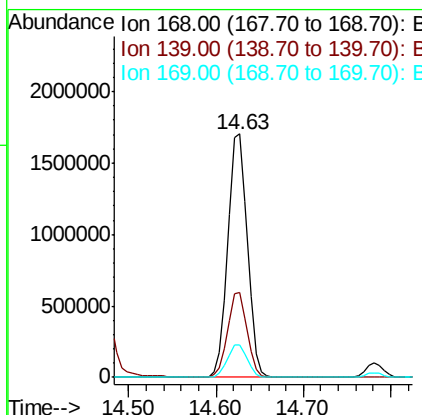
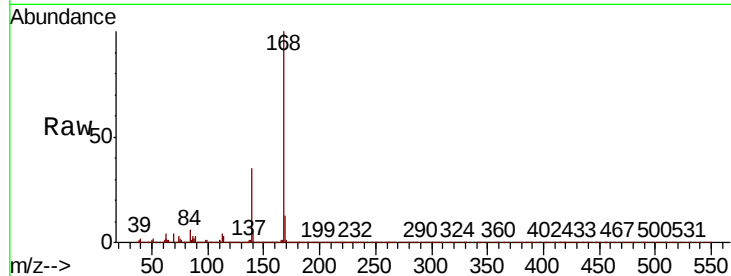




#55
Dibenzofuran
Concen: 44.701 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

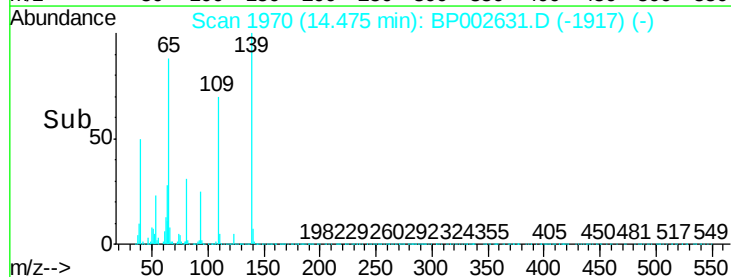
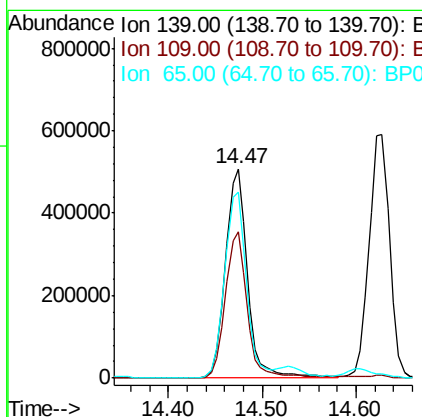
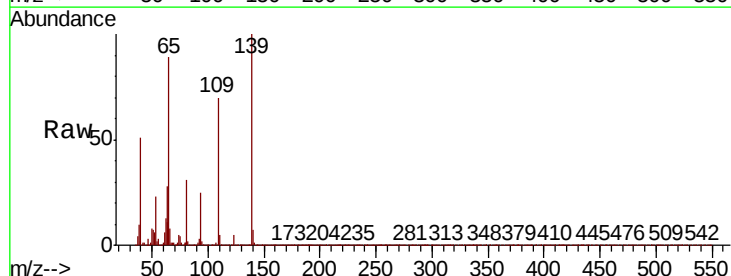
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

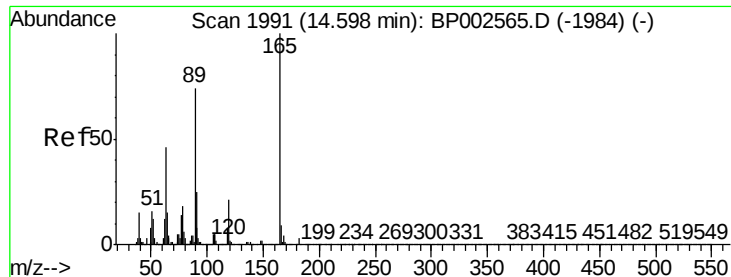
Tot Ion:168 Resp: 2580427
Ion Ratio Lower Upper
168 100
139 34.6 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 91.418 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:139 Resp: 833697
Ion Ratio Lower Upper
139 100
109 69.9 60.1 100.1
65 89.0 80.3 120.3





#57

2,4-Dinitrotoluene

Concen: 49.806 ng

RT: 14.60 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:165 Resp: 708071

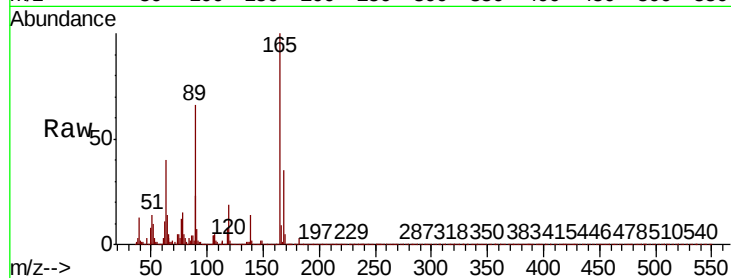
Ion Ratio Lower Upper

165 100

63 39.9 37.3 55.9

89 65.7 59.4 89.0

182 2.9 2.2 3.2

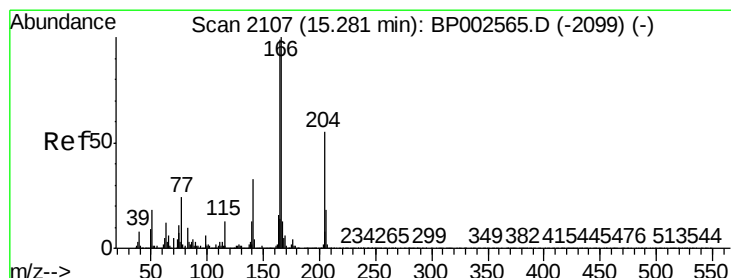
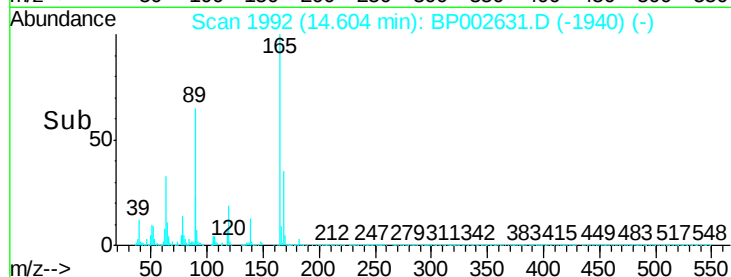
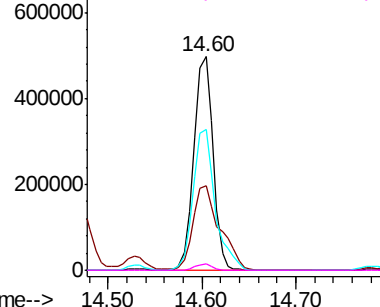


Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.989 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

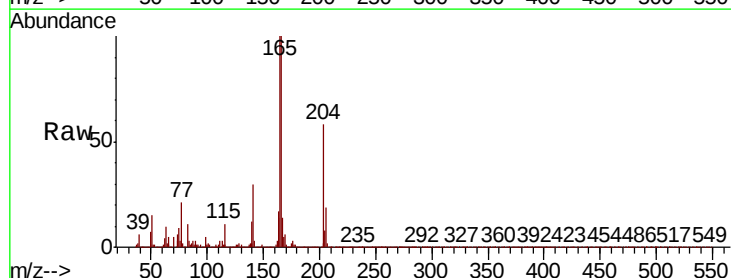
Tgt Ion:166 Resp: 1890000

Ion Ratio Lower Upper

166 100

165 100.0 79.1 118.7

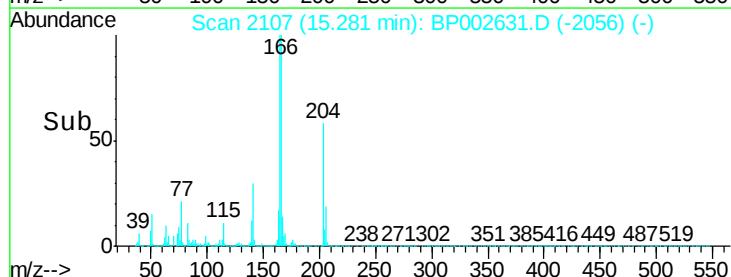
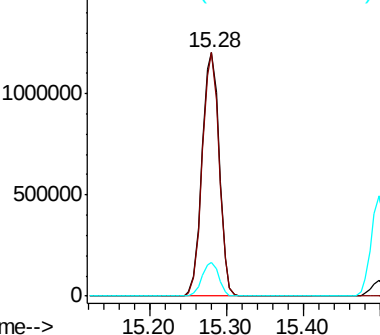
167 14.0 10.8 16.2

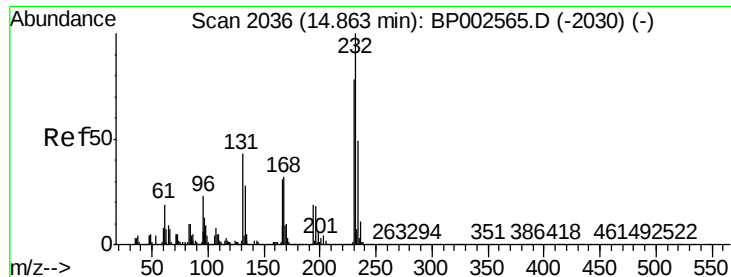


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

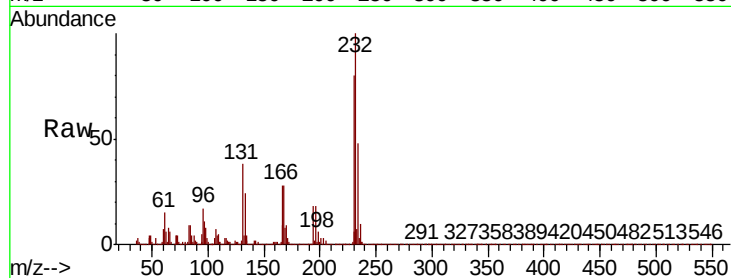




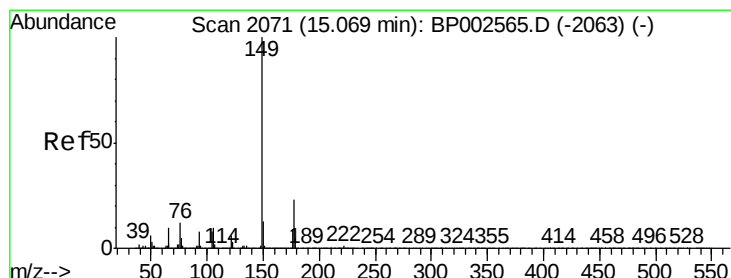
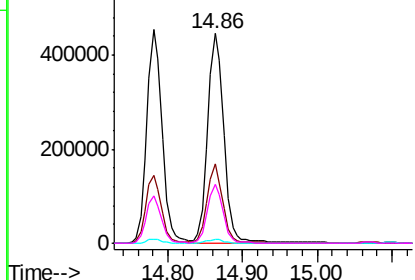
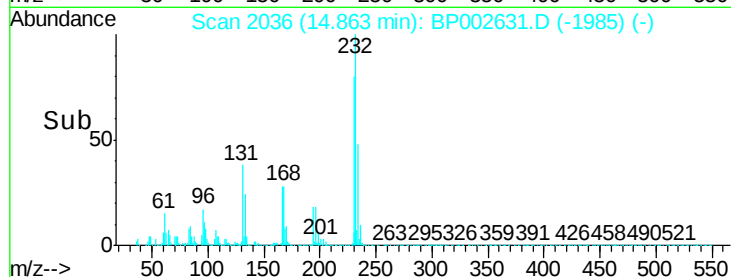
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.946 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

Tot Ion:232 Resp: 672582
Ion Ratio Lower Upper
232 100
131 36.5 34.4 51.6
130 1.8 1.8 2.6
166 27.1 24.5 36.7

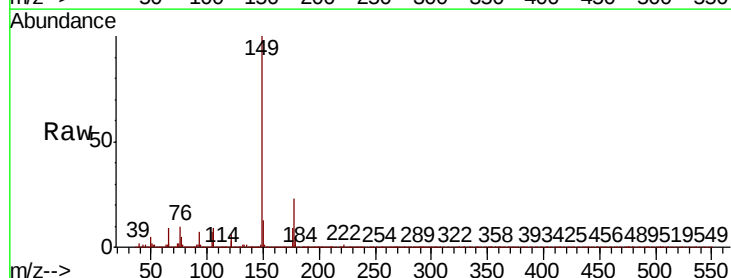


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

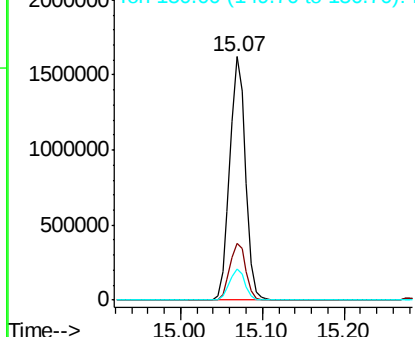
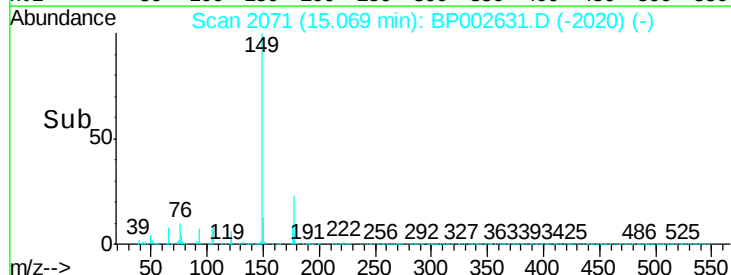


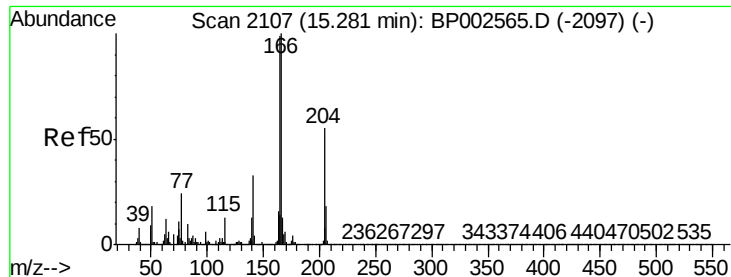
#60
Diethylphthalate
Concen: 44.499 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:149 Resp: 2165283
Ion Ratio Lower Upper
149 100
177 23.5 18.6 27.8
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

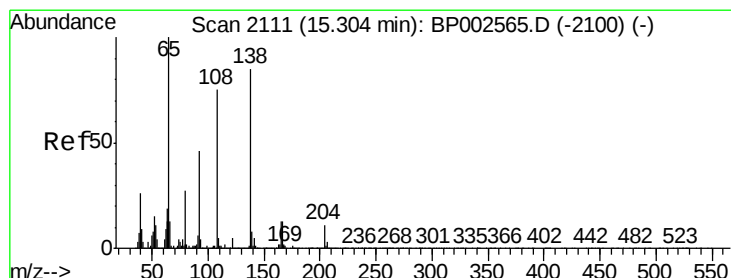
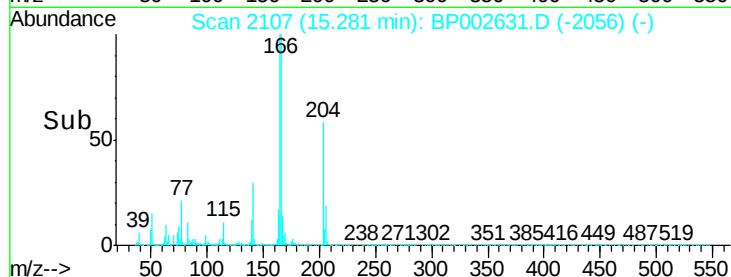
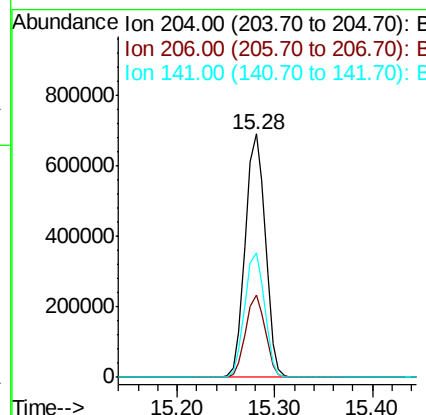
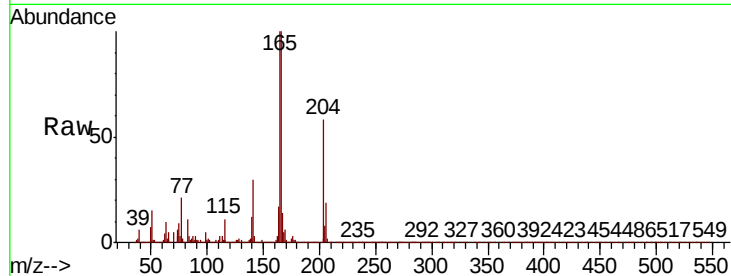




#61
4-Chlorophenyl-phenylether
Concen: 42.237 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

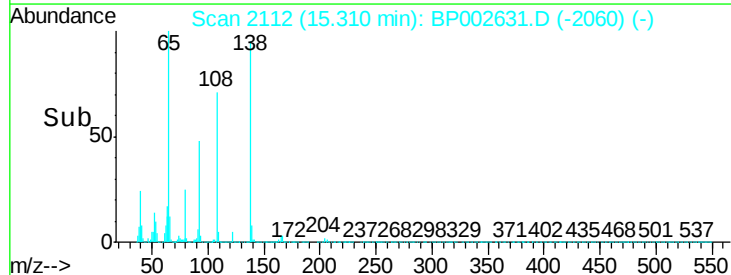
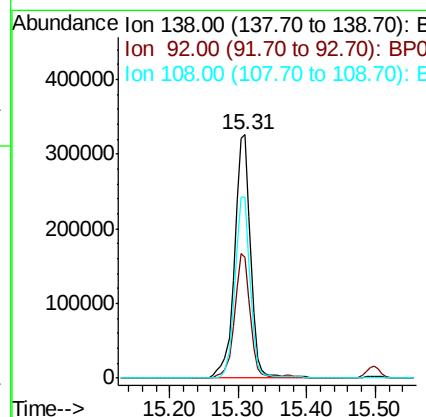
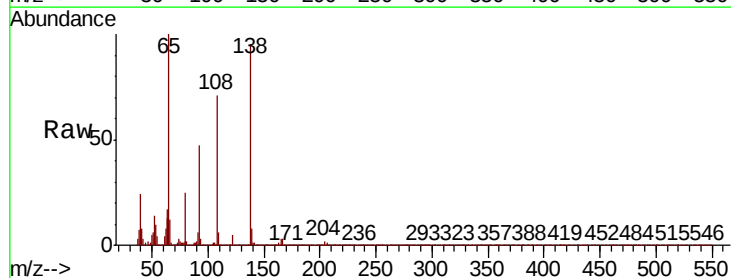
Instrument :
BNA_P
ClientSampled :
TP2-SSMS

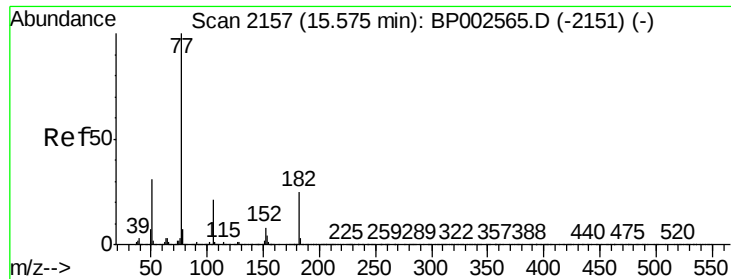
Tot Ion:204 Resp: 995847
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 51.3 47.7 71.5



#62
4-Nitroaniline
Concen: 46.377 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:138 Resp: 533392
Ion Ratio Lower Upper
138 100
92 49.8 33.9 73.9
108 74.2 67.8 107.8

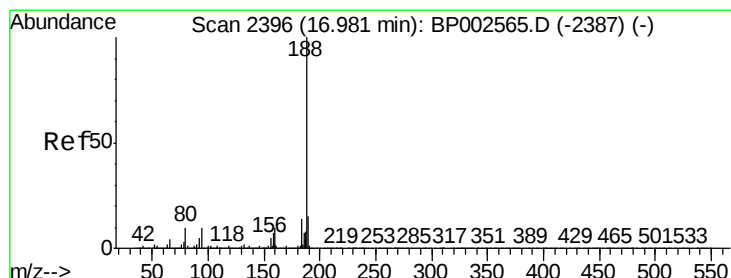
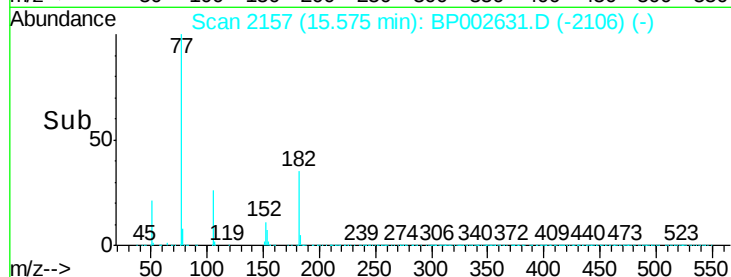
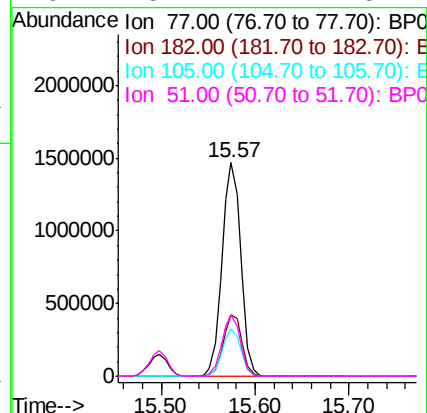
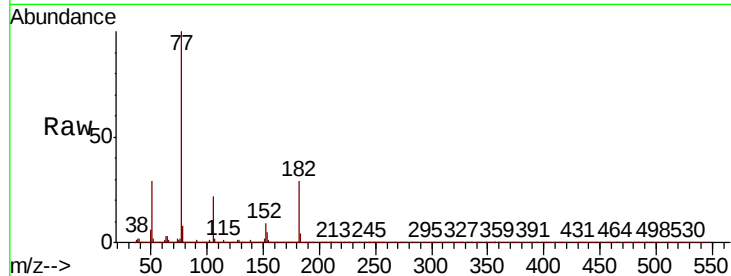




#63
Azobenzene
Concen: 43.545 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

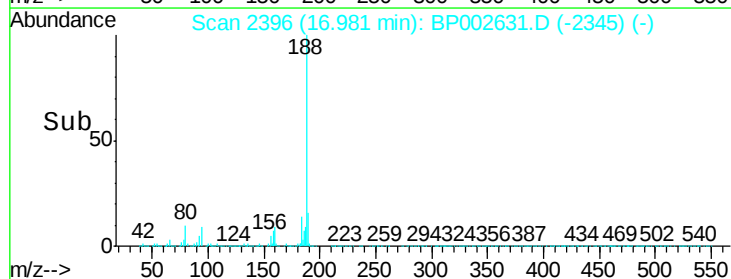
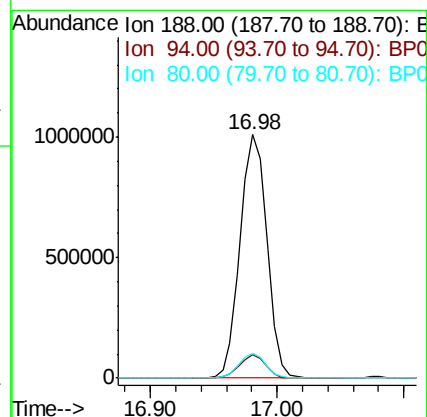
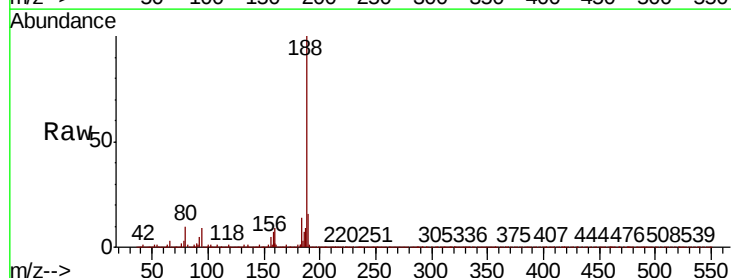
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

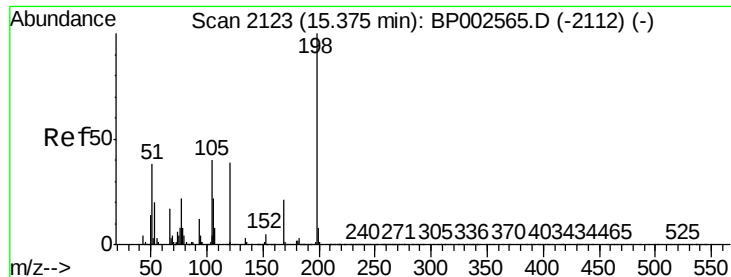
Tot Ion: 77 Resp: 2048763
Ion Ratio Lower Upper
77 100
182 29.1 4.7 44.7
105 22.1 0.6 40.6
51 28.7 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion: 188 Resp: 1476281
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 10.2 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 22.554 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

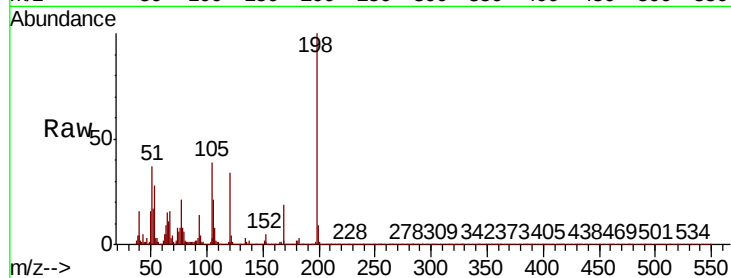
Tot Ion:198 Resp: 199841

Ion Ratio Lower Upper

198 100

51 37.0 24.2 64.2

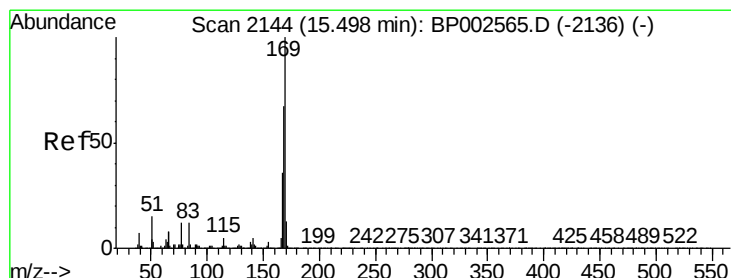
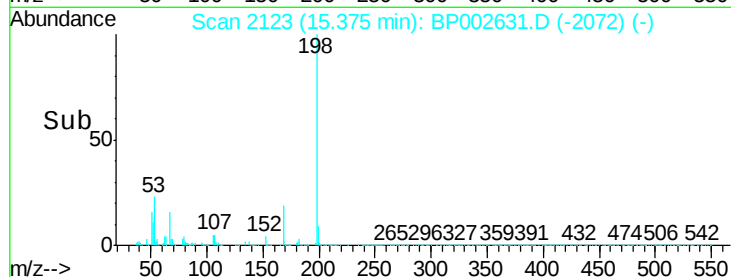
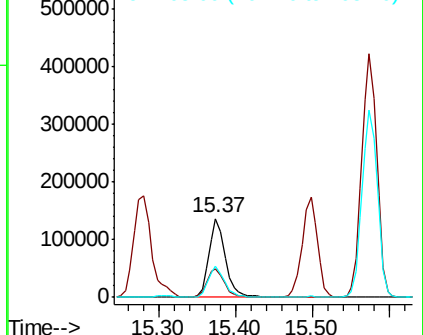
105 39.0 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.890 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

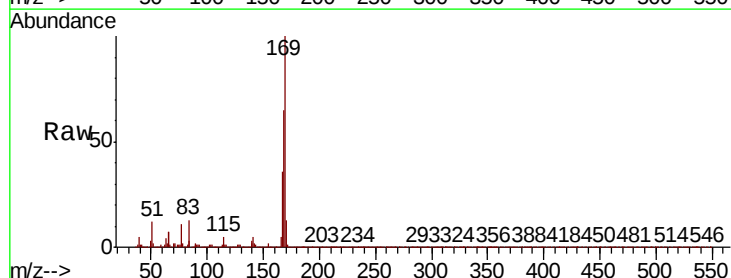
Tgt Ion:169 Resp: 1891482

Ion Ratio Lower Upper

169 100

168 65.2 53.5 80.3

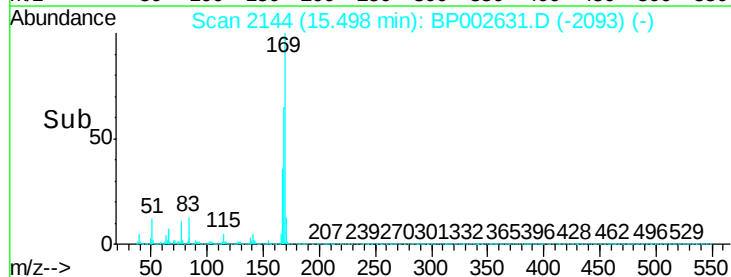
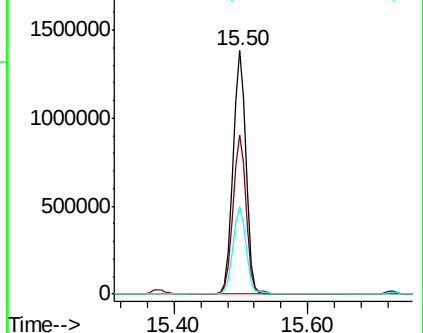
167 35.9 29.1 43.7

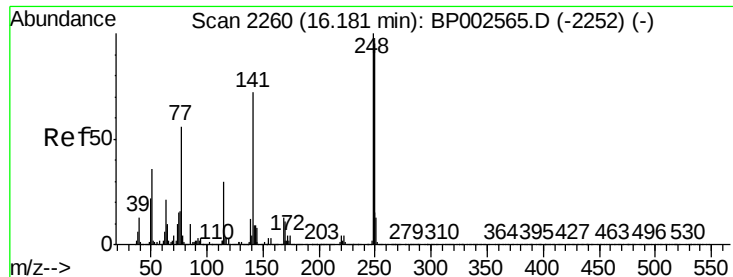


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

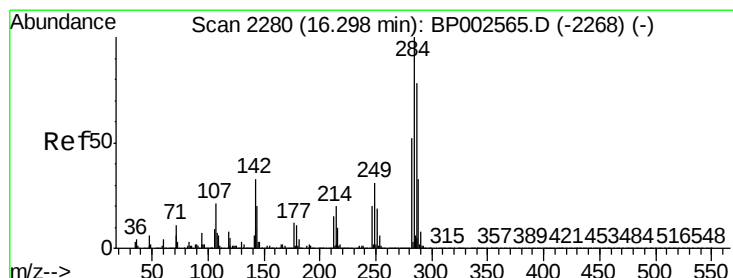
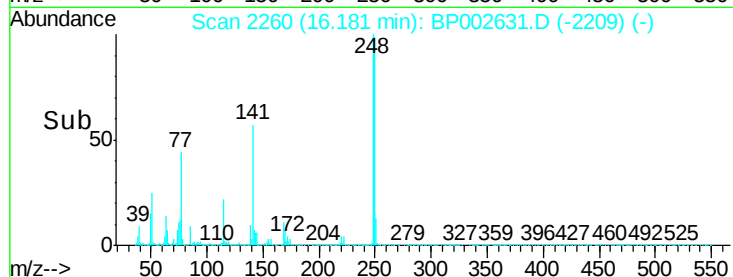
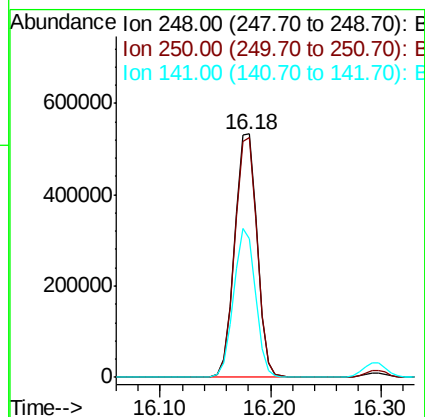
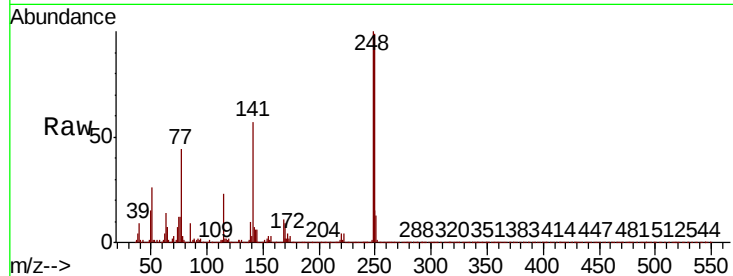




#67
4-Bromophenyl-phenylether
Concen: 46.128 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

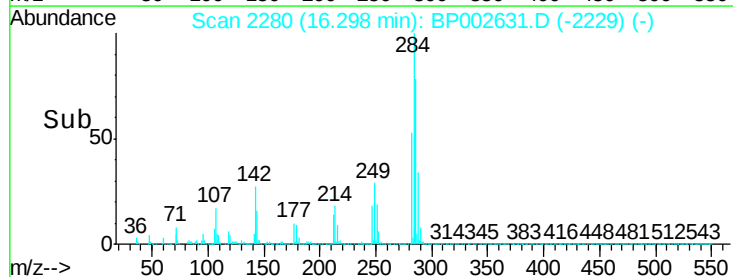
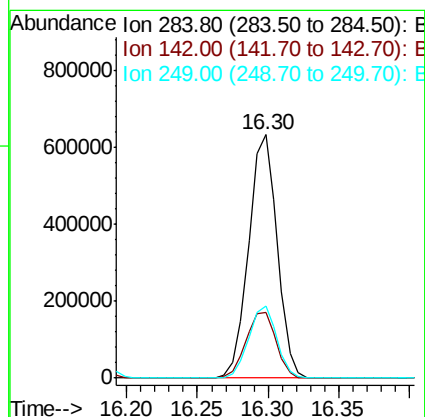
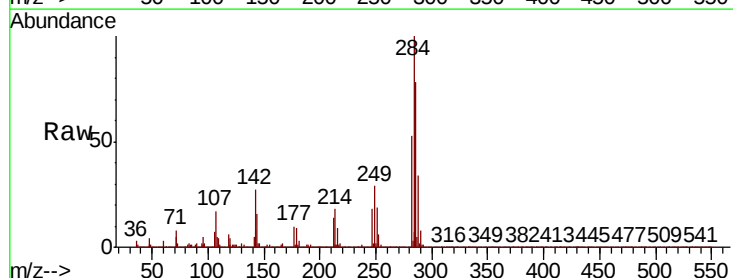
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

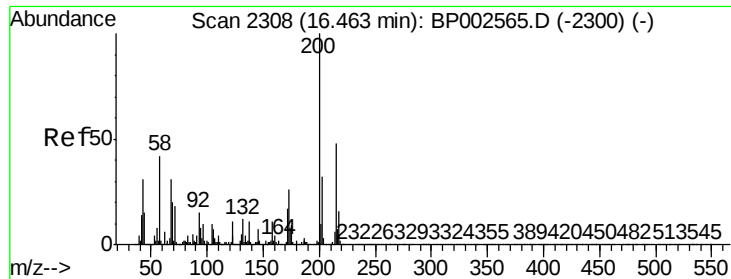
Tot Ion:248 Resp: 765255
Ion Ratio Lower Upper
248 100
250 98.7 76.1 114.1
141 57.2 57.8 86.6#



#68
Hexachlorobenzene
Concen: 50.417 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:284 Resp: 896051
Ion Ratio Lower Upper
284 100
142 27.0 26.6 40.0
249 29.4 25.1 37.7

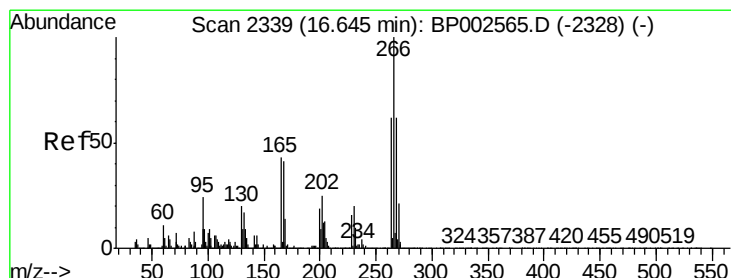
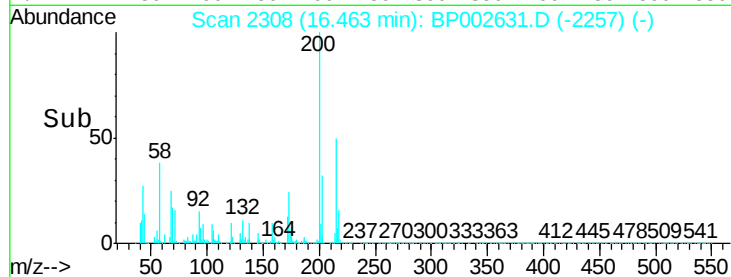
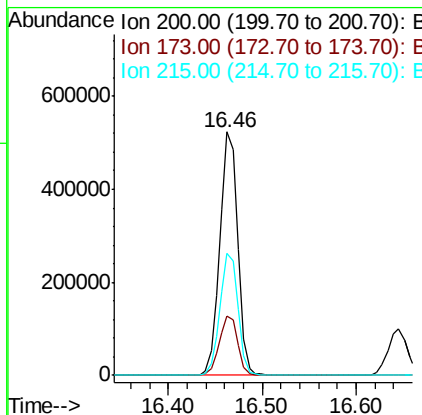
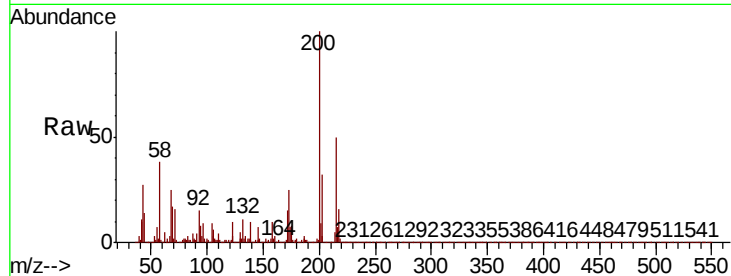




#69
Atrazine
Concen: 50.530 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

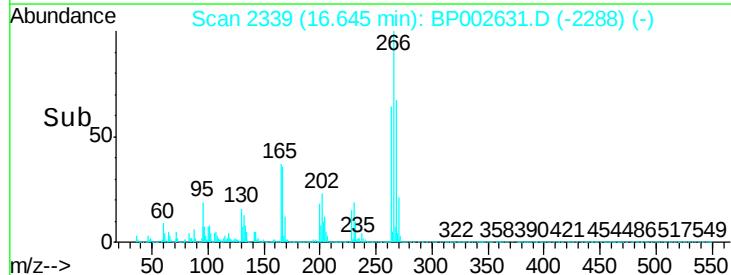
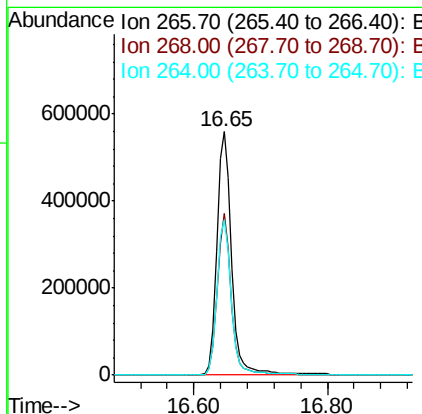
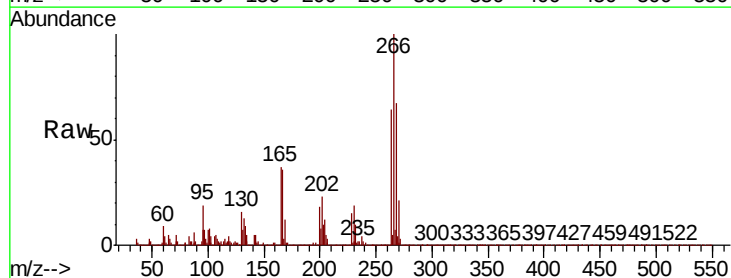
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

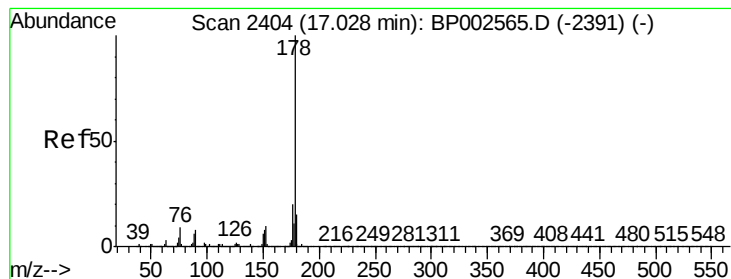
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	6.3	46.3
215	50.1	28.3	68.3



#70
Pentachlorophenol
Concen: 86.088 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	49.7	74.5
264	64.0	49.3	73.9





#71

Phenanthrene

Concen: 43.450 ng

RT: 17.03 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

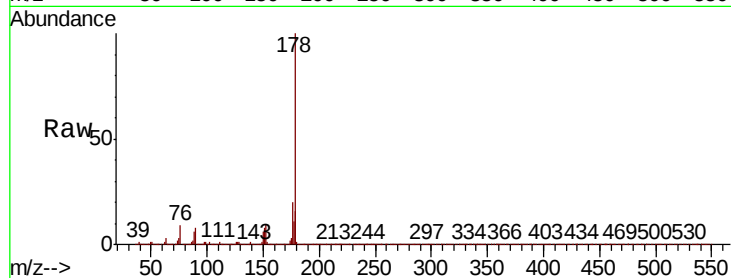
Tot Ion:178 Resp: 3451244

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	15.7	12.1	18.1

178 100

176 20.2 15.6 23.4

179 15.7 12.1 18.1

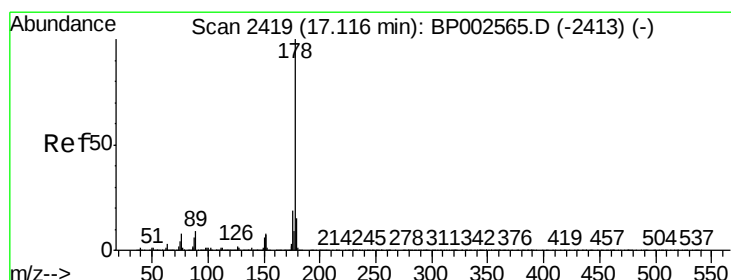
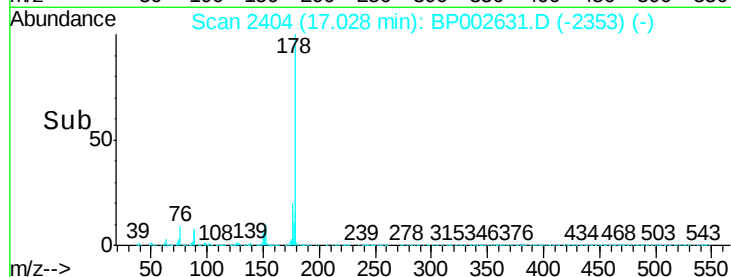
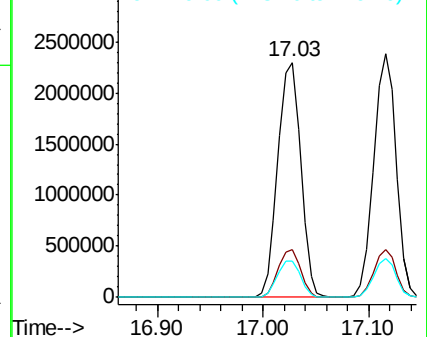


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.739 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

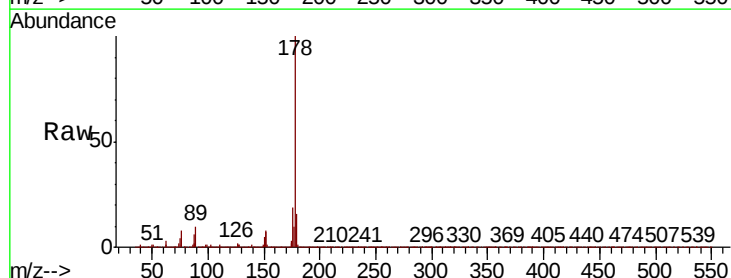
Tgt Ion:178 Resp: 3536194

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	16.1	12.2	18.2

178 100

176 19.4 15.0 22.4

179 16.1 12.2 18.2

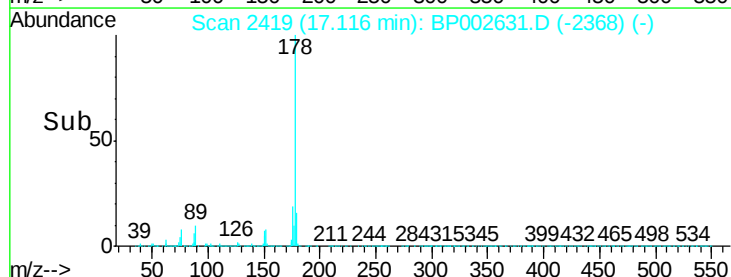
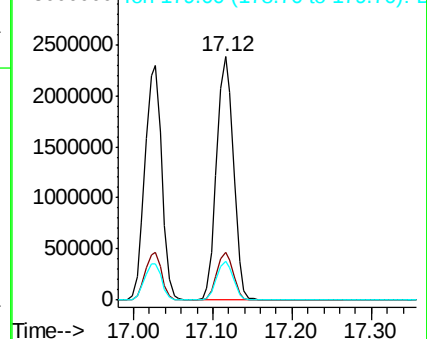


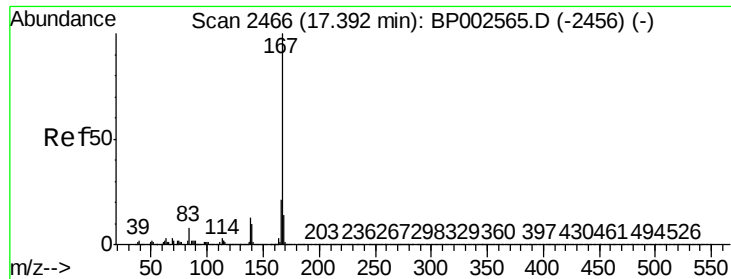
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

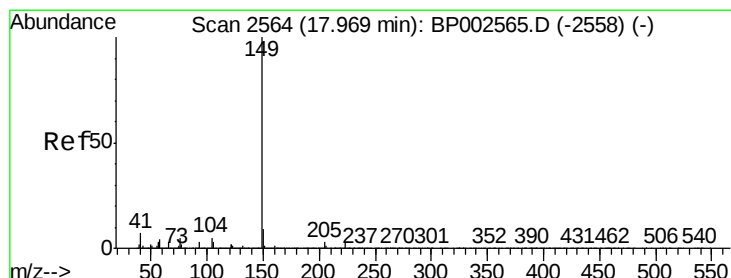
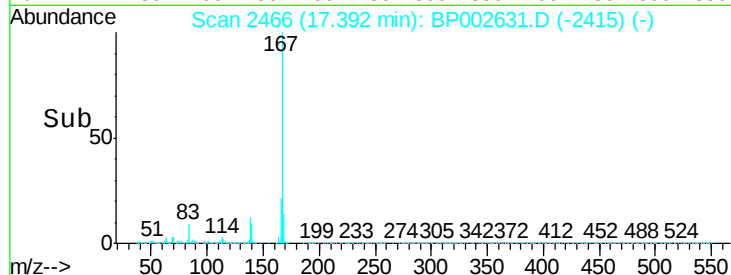
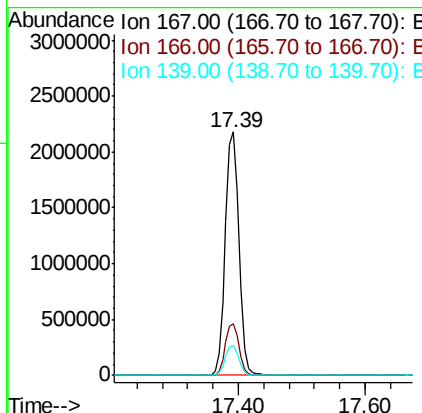
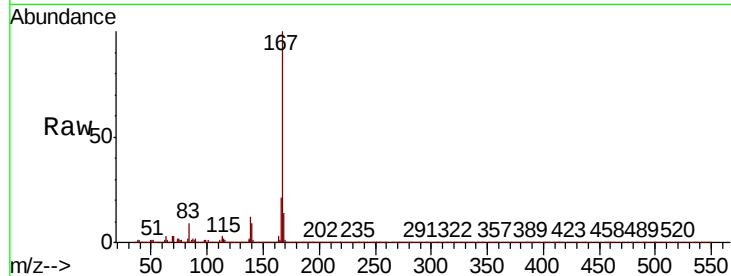




#73
 Carbazole
 Concen: 43.257 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

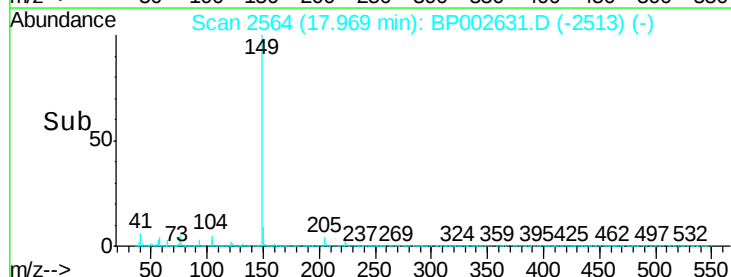
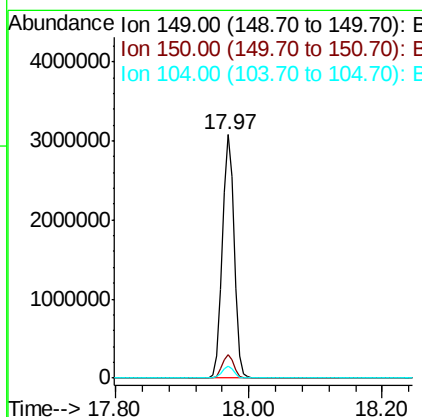
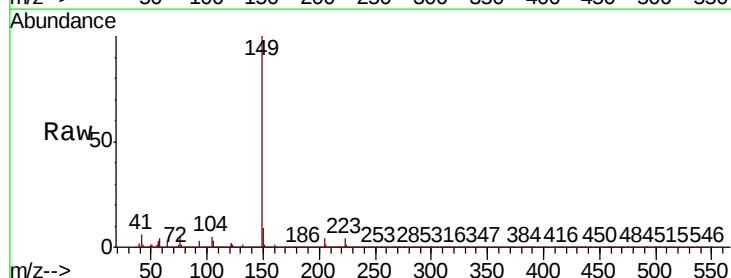
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

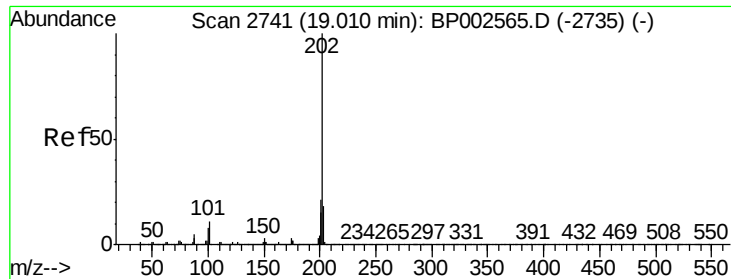
Tot Ion:167 Resp: 3304319
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 43.002 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion:149 Resp: 3868592
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 45.513 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

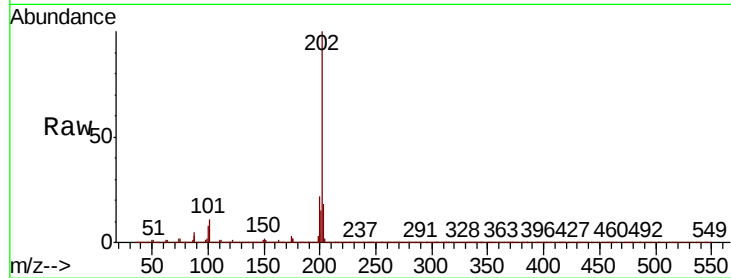
BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:202 Resp: 4375877

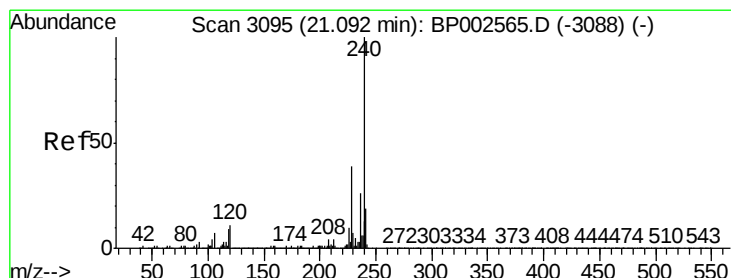
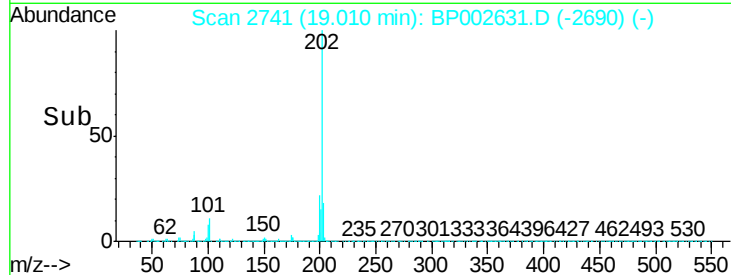
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.6
203	18.1	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

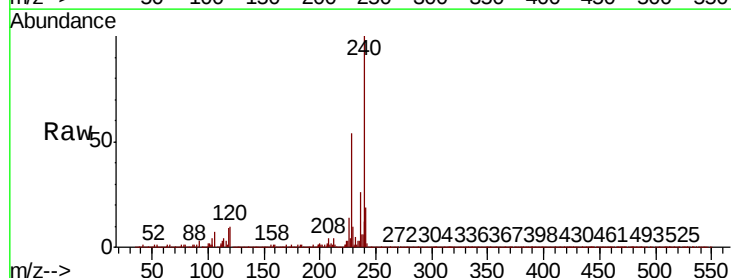
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:240 Resp: 1453636

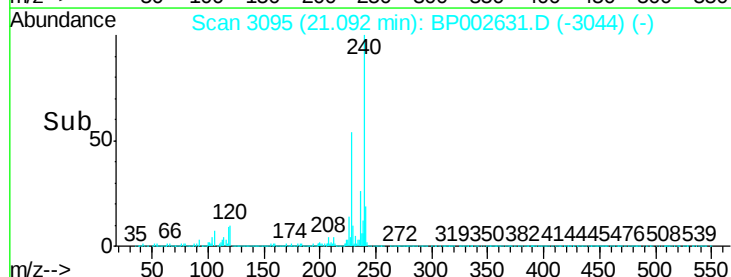
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	13.0
236	26.2	20.8	31.2

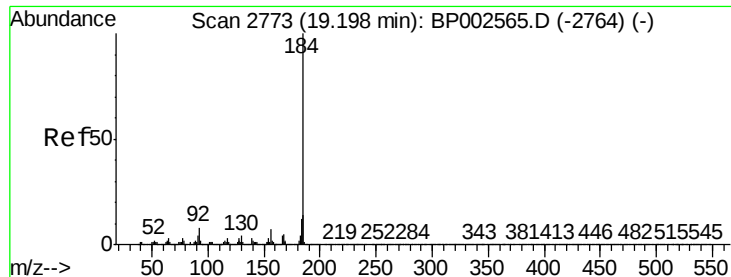


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

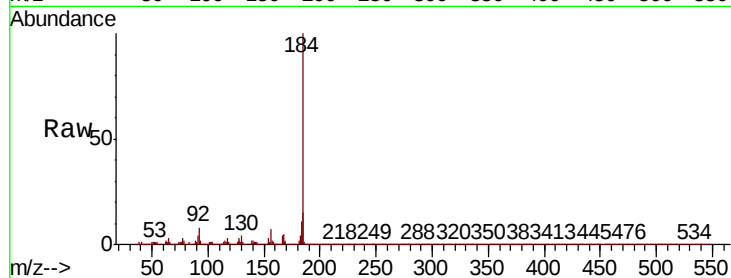
Tot Ion:184 Resp: 2370524

Ion Ratio Lower Upper

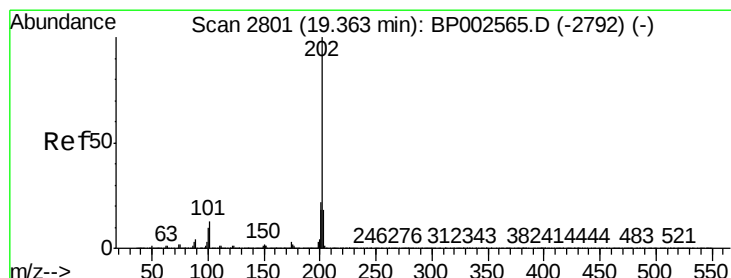
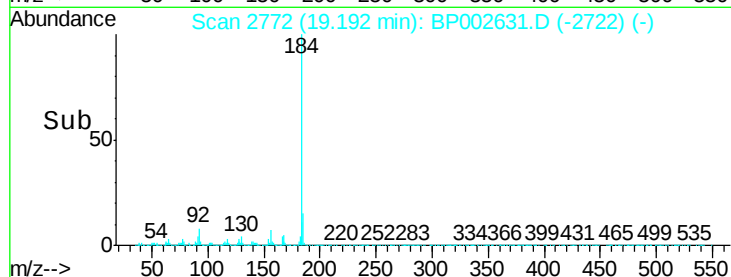
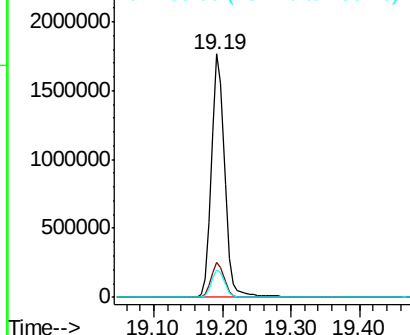
184 100

185 14.6 11.4 17.2

183 11.4 9.2 13.8



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: 44.425 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

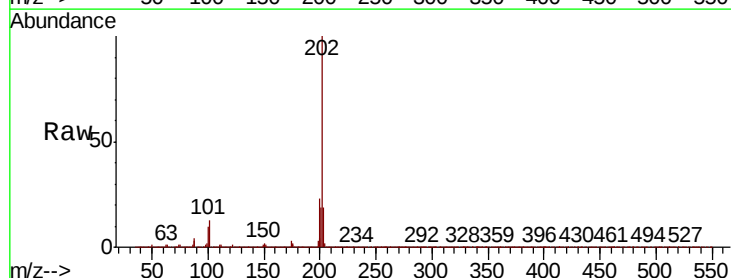
Tgt Ion:202 Resp: 4395640

Ion Ratio Lower Upper

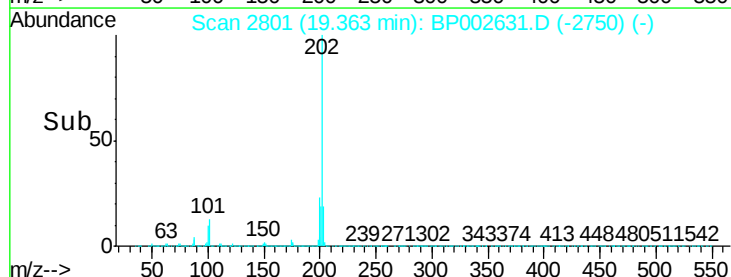
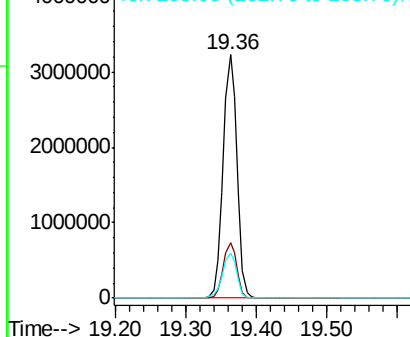
202 100

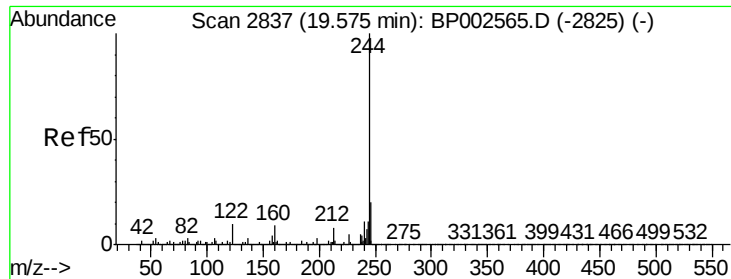
200 22.7 17.6 26.4

203 18.7 14.4 21.6



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: 68.463 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

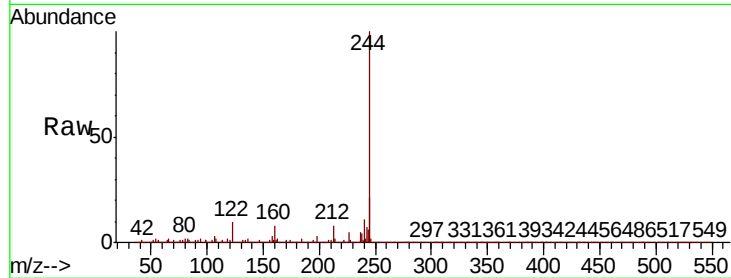
Tot Ion:244 Resp: 4610657

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	9.7	7.9	11.9

244 100

212 7.7 6.5 9.7

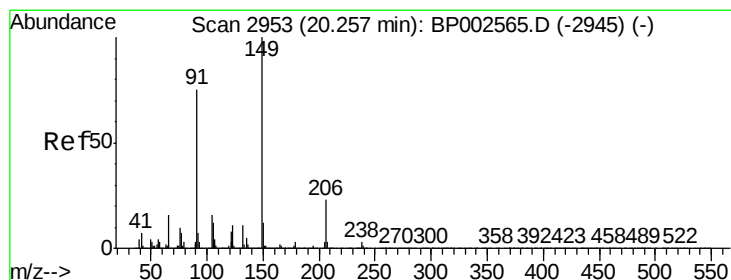
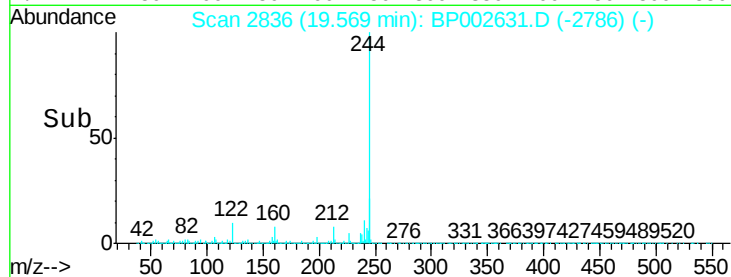
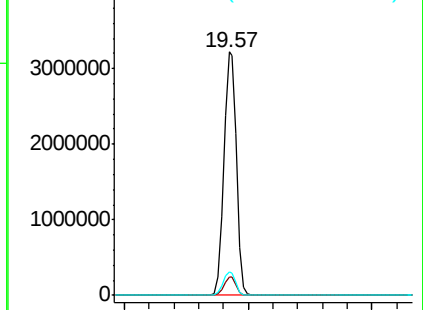
122 9.7 7.9 11.9



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



#80

Butylbenzylphthalate

Concen: 41.953 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

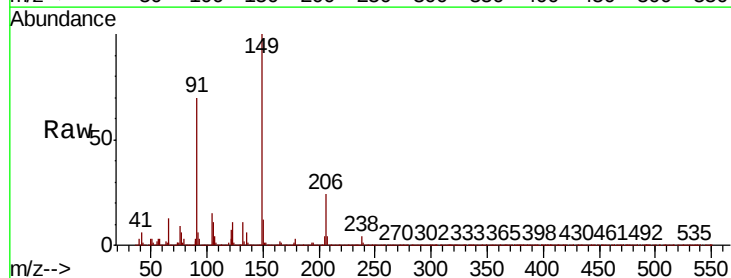
Tgt Ion:149 Resp: 1812225

Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.8	89.6
206	24.1	18.2	27.4

149 100

91 70.2 59.8 89.6

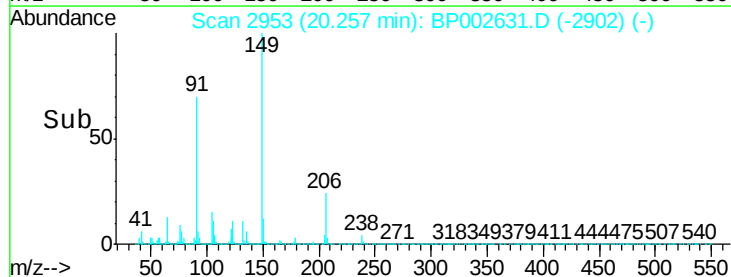
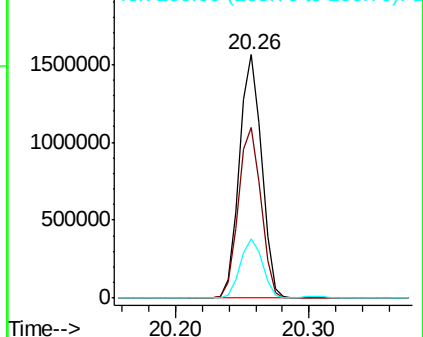
206 24.1 18.2 27.4

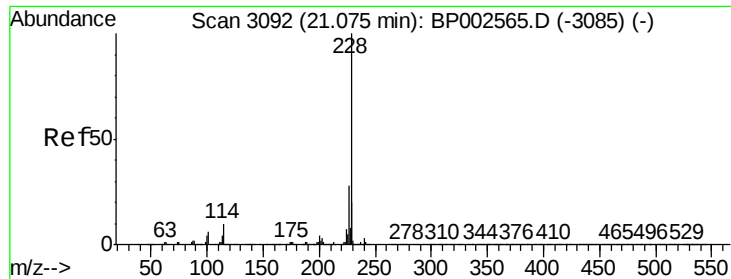


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

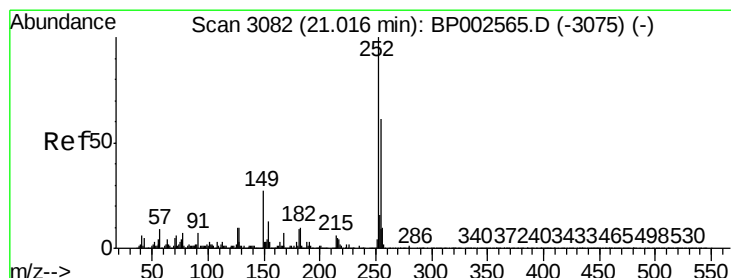
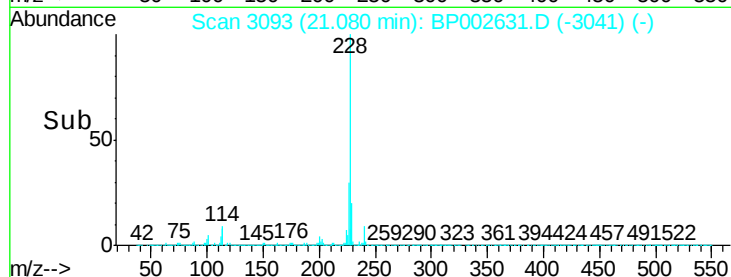
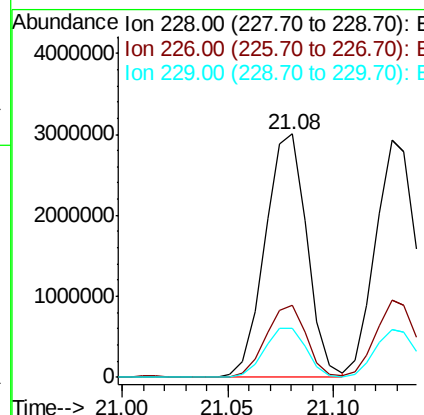
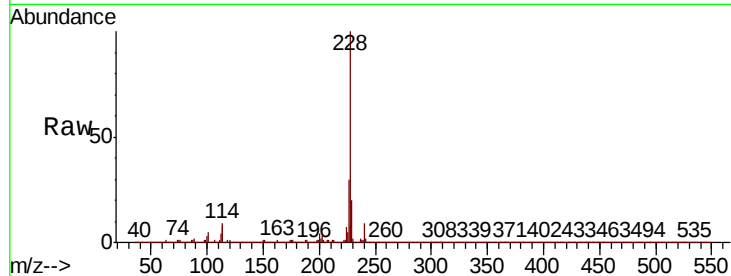




#81
Benzo(a)anthracene
Concen: 43.452 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

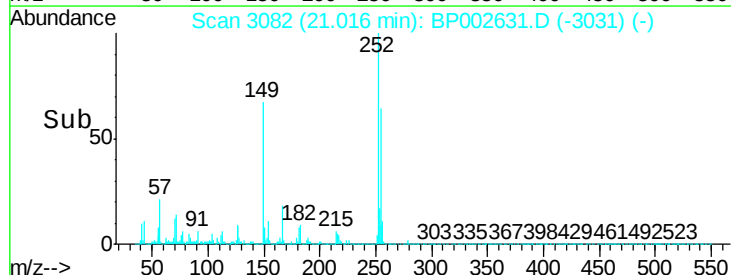
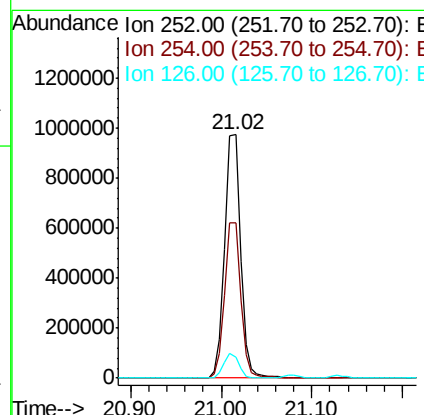
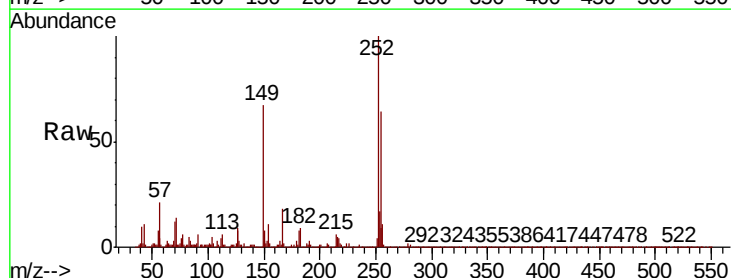
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

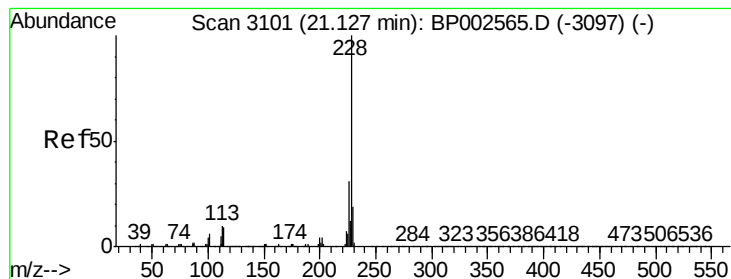
Tot Ion:228 Resp: 4129432
Ion Ratio Lower Upper
228 100
226 29.6 22.5 33.7
229 20.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 33.903 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:252 Resp: 1179564
Ion Ratio Lower Upper
252 100
254 63.6 49.0 73.6
126 8.5 7.9 11.9





#83

Chrysene

Concen: 42.646 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

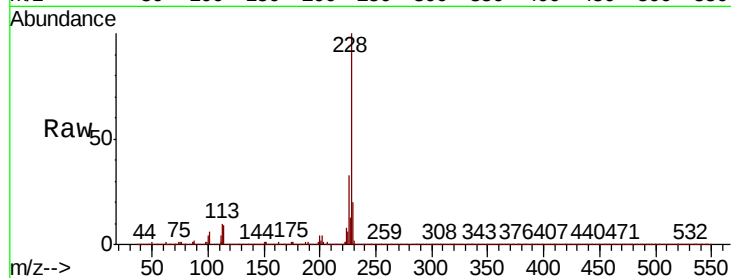
BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:228 Resp: 3886288

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.6	37.0
229	20.2	15.6	23.4

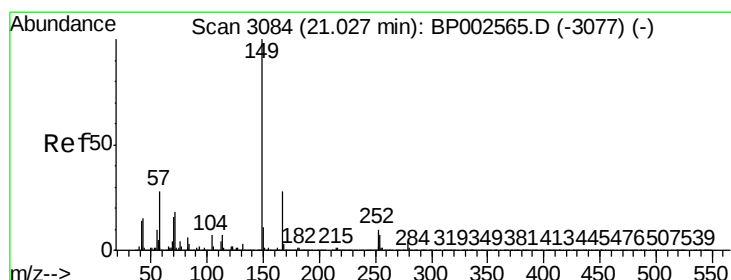
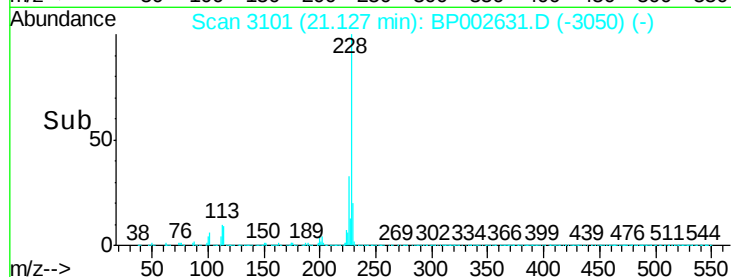
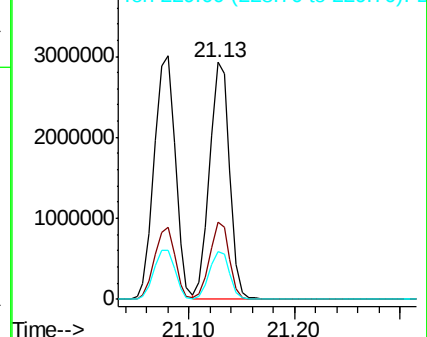


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.319 ng

RT: 21.03 min Scan# 3084

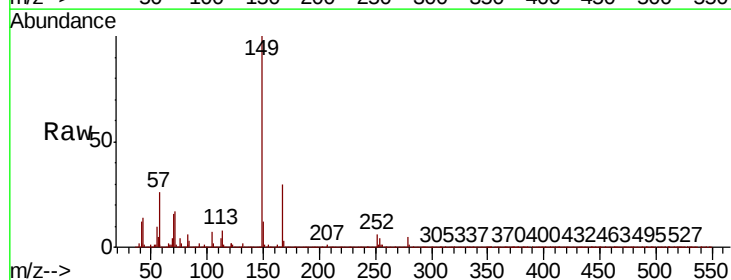
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:149 Resp: 2500928

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.1	33.1
279	5.4	3.4	5.0

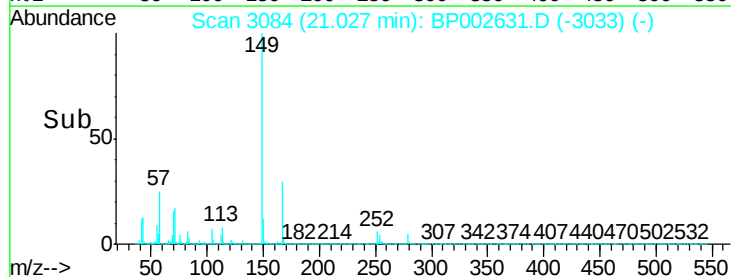
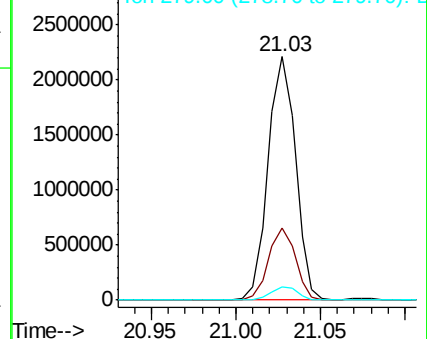


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.801 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

BNA_P

ClientSampleId :

TP2-SSMS

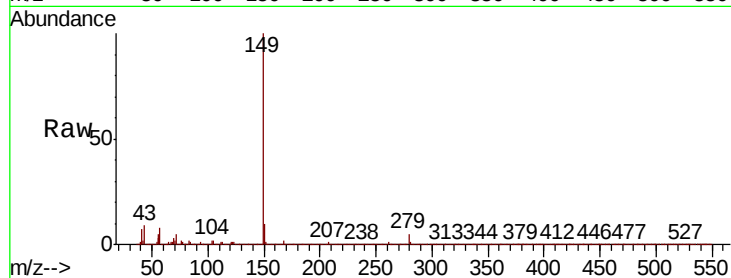
Tot Ion:149 Resp: 4469995

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

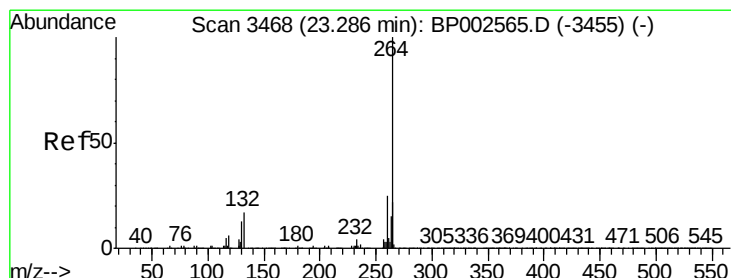
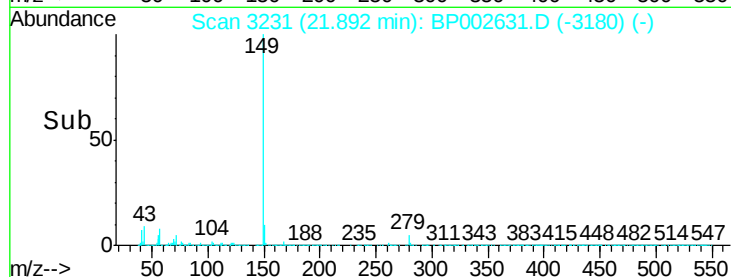
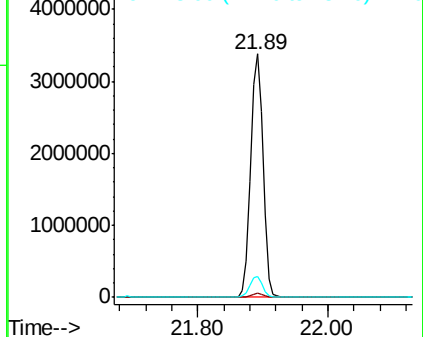
43 8.8 7.6 11.4



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): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

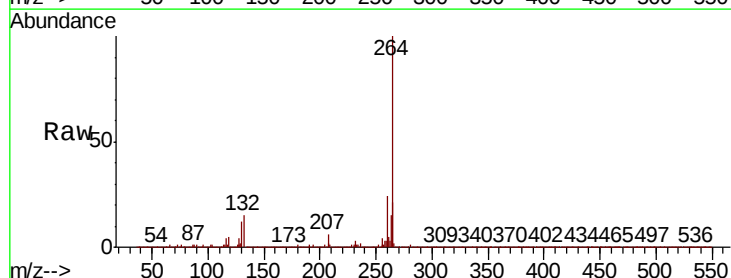
Tgt Ion:264 Resp: 1556239

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

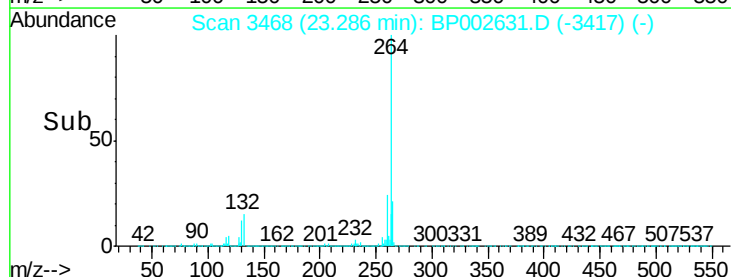
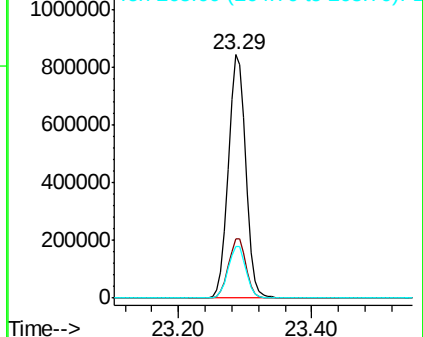
265 21.0 17.6 26.4

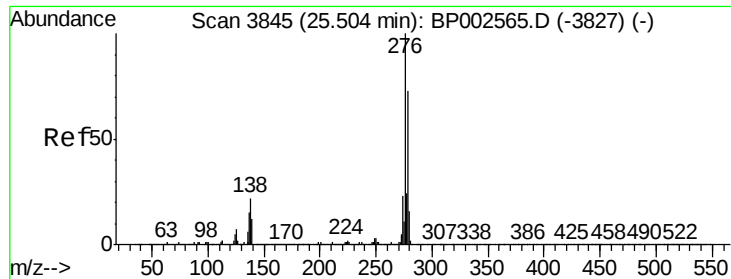


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



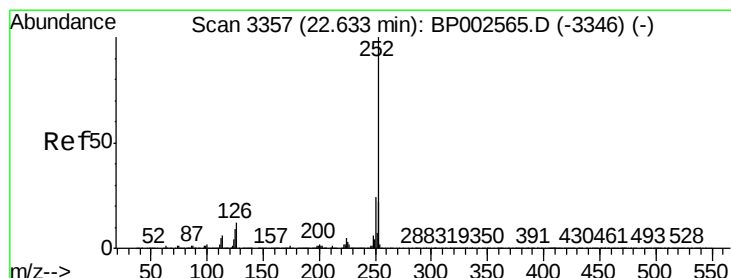
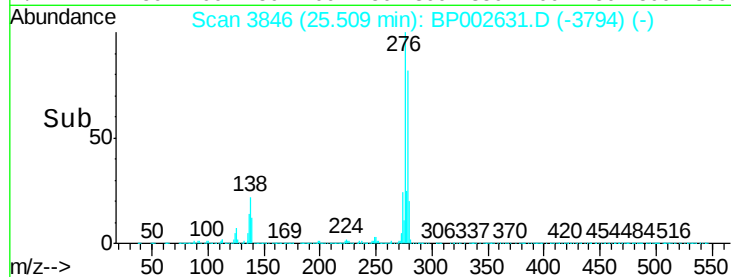
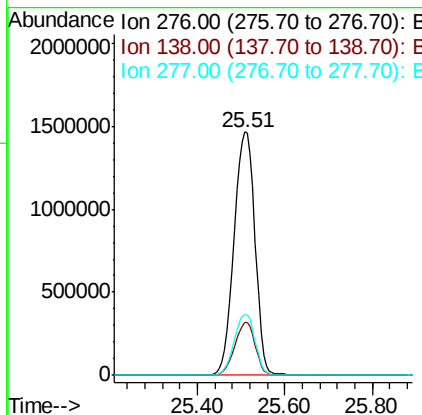
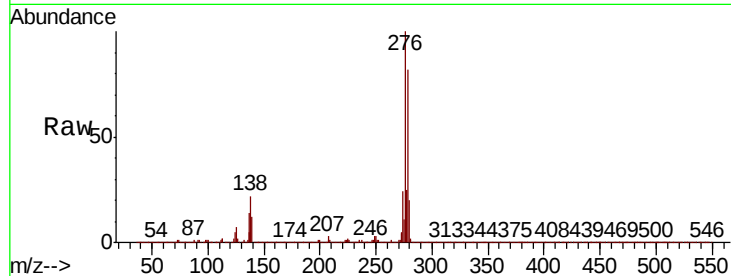


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.808 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMS

Tot Ion:276 Resp: 4796717

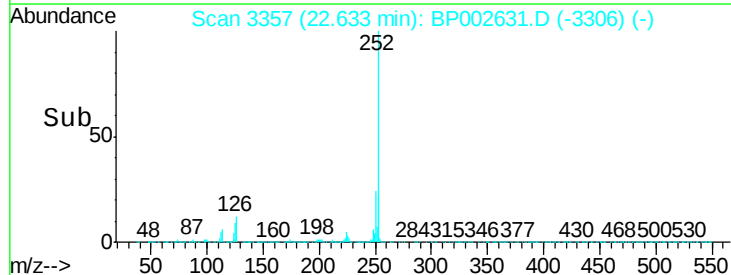
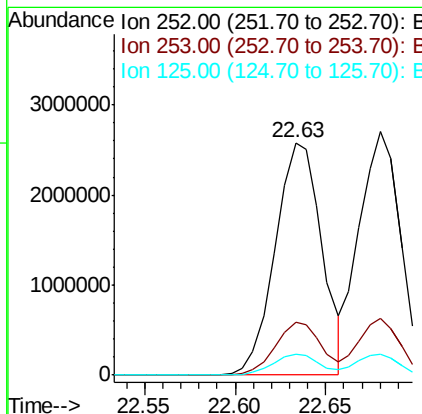
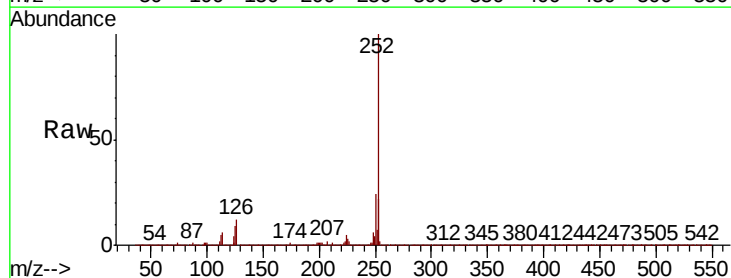
Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.6	27.8
277	25.1	20.1	30.1

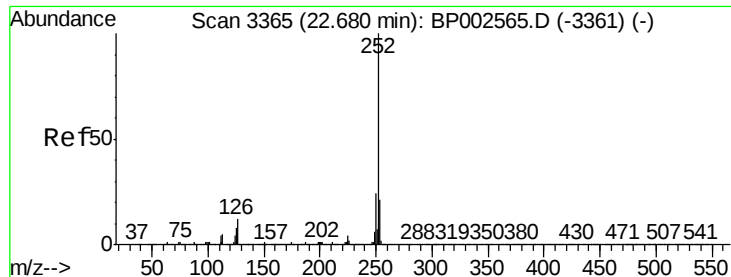


#88
 Benzo(b)fluoranthene
 Concen: 46.714 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002631.D
 Acq: 02 Jul 2020 15:23

Tgt Ion:252 Resp: 4638796

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	8.9	7.4	11.2

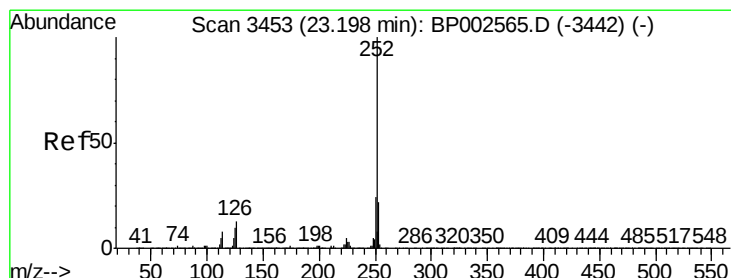
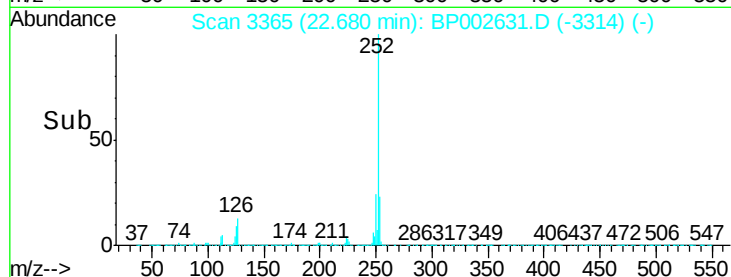
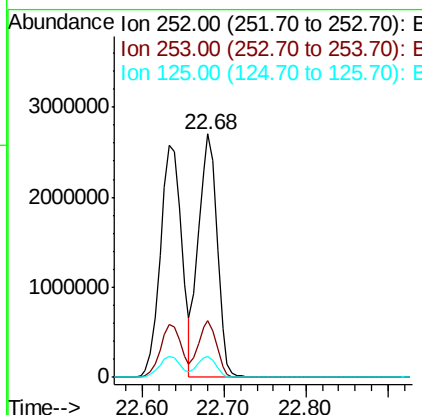
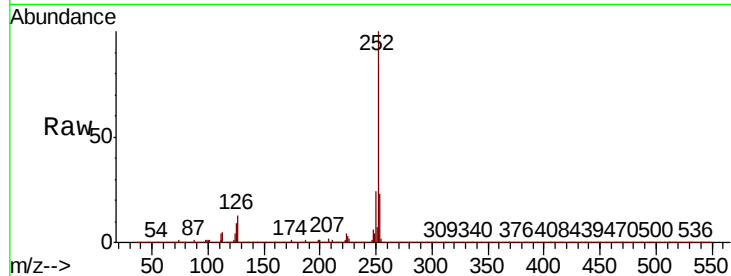




#89
Benzo(k)fluoranthene
Concen: 46.461 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

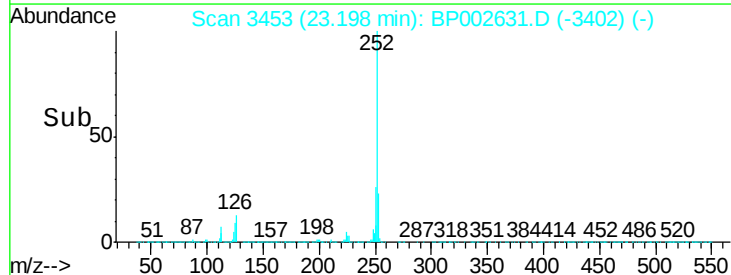
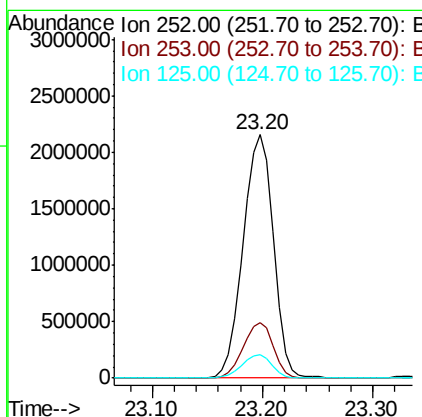
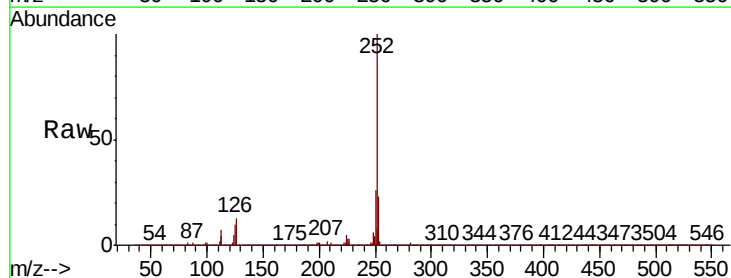
Instrument :
BNA_P
ClientSampleId :
TP2-SSMS

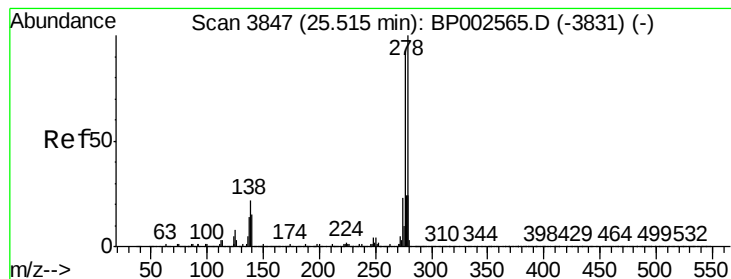
Tot Ion:252 Resp: 4304084
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 45.584 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002631.D
Acq: 02 Jul 2020 15:23

Tgt Ion:252 Resp: 4153954
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.5 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 43.154 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Instrument :

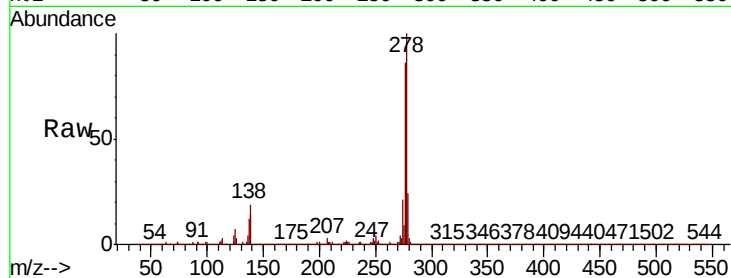
BNA_P

ClientSampleId :

TP2-SSMS

Tot Ion:278 Resp: 3951236

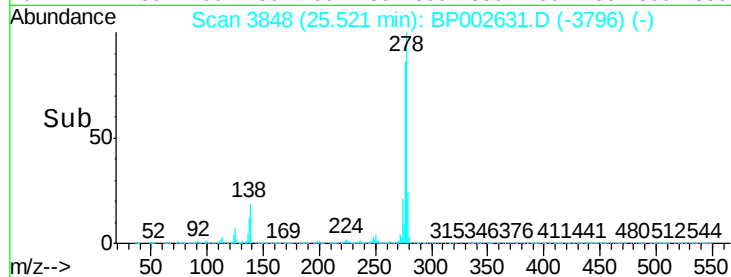
Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.2	18.2
279	24.2	19.0	28.6



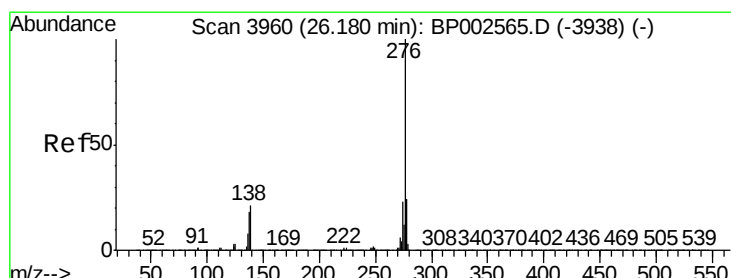
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 42.593 ng

RT: 26.18 min Scan# 3960

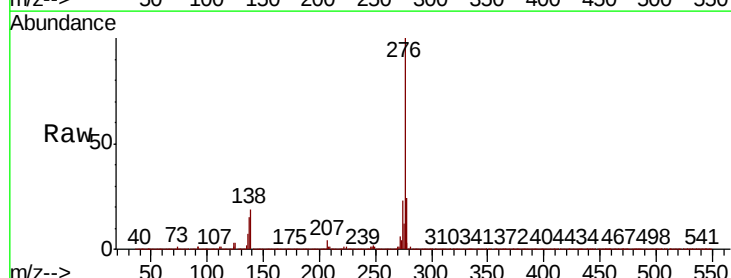
Delta R.T. -0.00 min

Lab File: BP002631.D

Acq: 02 Jul 2020 15:23

Tgt Ion:276 Resp: 3900355

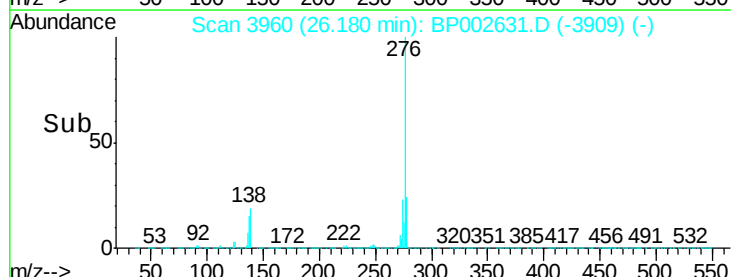
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	18.8	16.9	25.3



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



Time-->