

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001425.D
 Acq On : 26 Dec 2019 16:56
 Operator : JU
 Sample : K6396-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:53:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	37387	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	134433	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	79693	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	152850	20.00	ng	0.00
76) Chrysene-d12	19.23	240	115200	20.00	ng	0.00
87) Perylene-d12	21.00	264	114393	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	289259	125.04	ng	0.02
7) Phenol-d6	7.77	99	399255	132.27	ng	0.02
23) Nitrobenzene-d5	9.18	82	261725	74.76	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	122519	122.97	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	500093	79.35	ng	0.00
79) Terphenyl-d14	17.87	244	571953	85.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	35441	37.228	ng	96
3) Pyridine	3.43	79	89500	34.414	ng	98
4) n-Nitrosodimethylamine	3.36	42	77909	47.311	ng	97
6) Aniline	7.77	93	169115	44.506	ng	# 79
8) 2-Chlorophenol	7.96	128	119159	51.237	ng	94
9) Benzaldehyde	7.59	77	83686	39.521	ng	98
10) Phenol	7.79	94	181943	52.753	ng	# 74
11) bis(2-Chloroethyl)ether	7.90	93	112651	46.169	ng	96
12) 1,3-Dichlorobenzene	8.19	146	137411	47.436	ng	99
13) 1,4-Dichlorobenzene	8.32	146	140002	47.438	ng	99
14) 1,2-Dichlorobenzene	8.55	146	134664	47.896	ng	98
15) Benzyl Alcohol	8.53	79	132058	46.625	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	148780	38.501	ng	66
17) 2-Methylphenol	8.73	107	104776	50.984	ng	98
18) Hexachloroethane	9.09	117	55697	44.363	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	96204	44.895	ng	99
20) 3+4-Methylphenols	8.98	107	133926	49.109	ng	96
22) Acetophenone	8.94	105	186550	43.882	ng	# 99
24) Nitrobenzene	9.20	77	152119	44.150	ng	100
25) Isophorone	9.60	82	251865	44.744	ng	99
26) 2-Nitrophenol	9.72	139	61536	50.085	ng	99
27) 2,4-Dimethylphenol	9.82	122	107603	59.547	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	141550	42.104	ng	100
29) 2,4-Dichlorophenol	10.12	162	111123	49.664	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	128600	46.726	ng	96
31) Naphthalene	10.36	128	349355	47.607	ng	99
32) Benzoic acid	10.05	122	62586	43.377	ng	93
33) 4-Chloroaniline	10.46	127	104884	34.949	ng	97
34) Hexachlorobutadiene	10.58	225	83758	43.632	ng	92
35) Caprolactam	11.05	113	19278	28.955	ng	93
36) 4-Chloro-3-methylphenol	11.29	107	122981	47.034	ng	97
37) 2-Methylnaphthalene	11.49	142	252776	49.895	ng	99
38) 1-Methylnaphthalene	11.65	142	237191	49.800	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.77	216	138683	47.065	ng	98

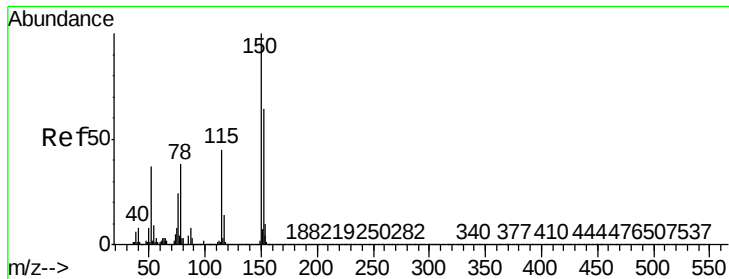
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001425.D
 Acq On : 26 Dec 2019 16:56
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	139315	95.592	nq	98
43) 2,4,6-Trichlorophenol	11.96	196	87337	48.194	nq	98
44) 2,4,5-Trichlorophenol	12.03	196	94218	50.602	nq	99
46) 1,1'-Biphenyl	12.26	154	318957	47.827	nq	98
47) 2-Chloronaphthalene	12.28	162	251297	46.612	nq	99
48) 2-Nitroaniline	12.46	65	90656	41.993	nq	97
49) Acenaphthylene	12.96	152	383644	48.679	nq	99
50) Dimethylphthalate	12.79	163	313754	47.990	nq	99
51) 2,6-Dinitrotoluene	12.87	165	62675	47.211	nq	89
52) Acenaphthene	13.24	154	223258	47.017	nq	99
53) 3-Nitroaniline	13.13	138	45871	32.193	nq	94
54) 2,4-Dinitrophenol	13.32	184	54983	107.259	nq	92
55) Dibenzofuran	13.53	168	361467	48.585	nq	98
56) 4-Nitrophenol	13.46	139	87851	86.223	nq	97
57) 2,4-Dinitrotoluene	13.53	165	86279	46.760	nq	# 94
58) Fluorene	14.09	166	282655	47.500	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.74	232	73820	46.179	nq	96
60) Diethylphthalate	13.95	149	287012	42.562	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	148875	47.593	nq	98
62) 4-Nitroaniline	12.46	138	75000	45.453	nq	95
63) Azobenzene	14.36	77	306746	43.208	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	40581	59.281	nq	94
66) n-Nitrosodiphenylamine	14.30	169	242407	50.025	nq	100
67) 4-Bromophenyl-phenylether	14.90	248	86894	48.083	nq	99
68) Hexachlorobenzene	14.99	284	97718	47.498	nq	95
69) Atrazine	15.20	200	82001	47.111	nq	99
70) Pentachlorophenol	15.31	266	92529	87.702	nq	97
71) Phenanthrene	15.62	178	416370	47.746	nq	100
72) Anthracene	15.70	178	430534	49.872	nq	100
73) Carbazole	15.95	167	359058	46.652	nq	99
74) Di-n-butylphthalate	16.50	149	444560	42.090	nq	99
75) Fluoranthene	17.33	202	456185	46.783	nq	99
77) Benzidine	17.53	184	235057	70.081	nq	99
78) Pyrene	17.64	202	463290	51.796	nq	100
80) Butylbenzylphthalate	18.52	149	182297	43.716	nq	94
81) Benzo(a)anthracene	19.22	228	405956	48.360	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	146149	50.138	nq	97
83) Chrysene	19.27	228	397516	49.061	nq	100
84) Bis(2-ethylhexyl)phthalate	19.27	149	261067	42.665	nq	99
85) Di-n-octyl phthalate	20.05	149	424929	41.899	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	389796	44.544	nq	98
88) Benzo(b)fluoranthene	20.52	252	372427	49.574	nq	99
89) Benzo(k)fluoranthene	20.55	252	359233	50.198	nq	# 99
90) Benzo(a)pyrene	20.93	252	328663	48.024	nq	99
91) Dibenzo(a,h)anthracene	22.66	278	334871	50.045	nq	99
92) Benzo(g,h,i)perylene	23.12	276	435684	68.140	nq	100

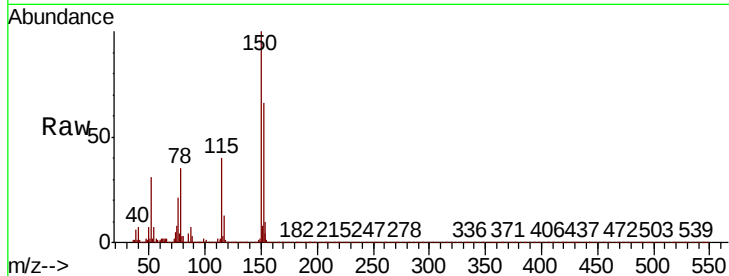
(#) = qualifier out of range (m) = manual integration (+) = signals summed



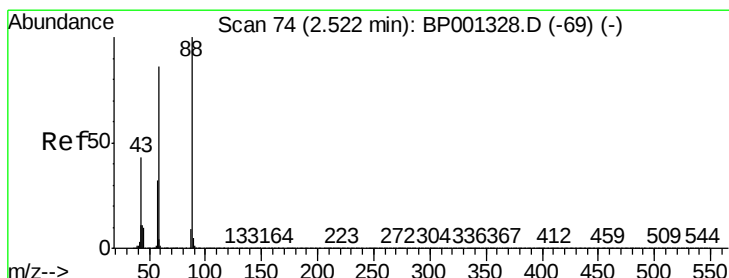
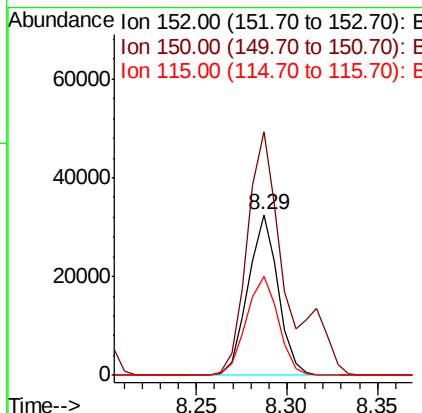
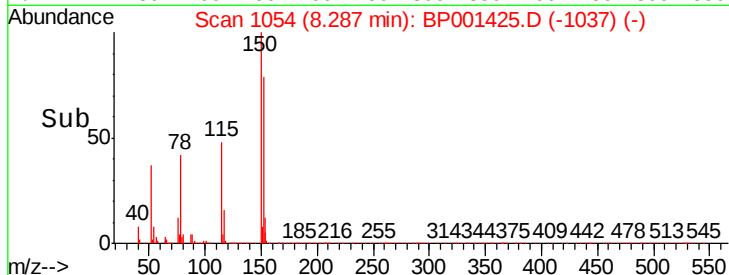
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	37387
Ion	Ratio	Lower	Upper
152	100		
150	151.4	127.0	190.6
115	61.2	56.1	84.1

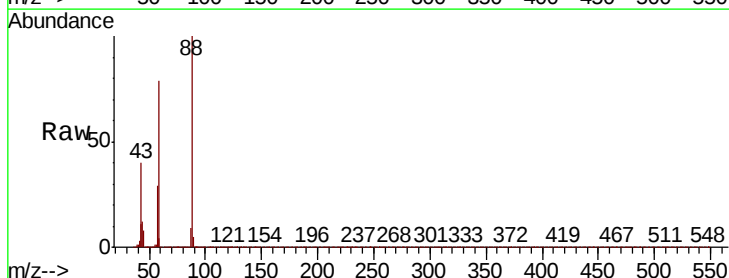


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

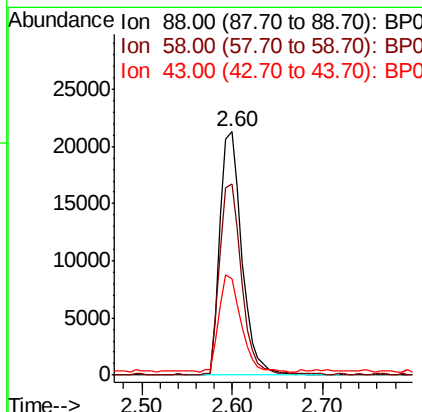
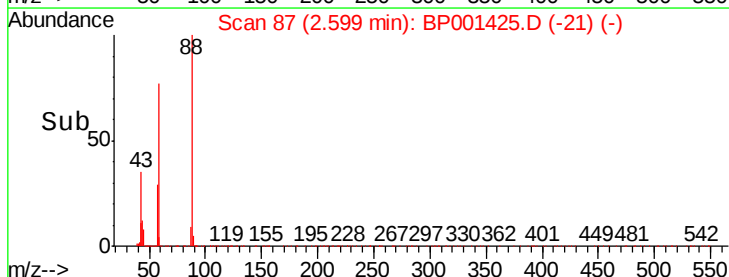


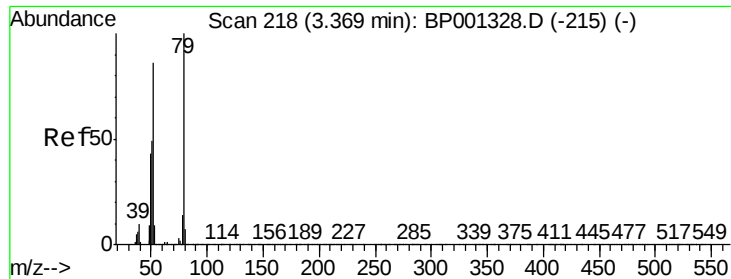
#2
 1,4-Dioxane
 Concen: 37.228 ng
 RT: 2.60 min Scan# 87
 Delta R.T. 0.09 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Tgt Ion:	88	Resp:	35441
Ion	Ratio	Lower	Upper
88	100		
58	79.1	66.9	100.3
43	40.0	32.9	49.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0

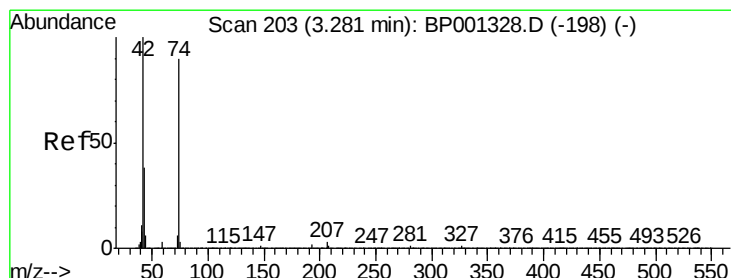
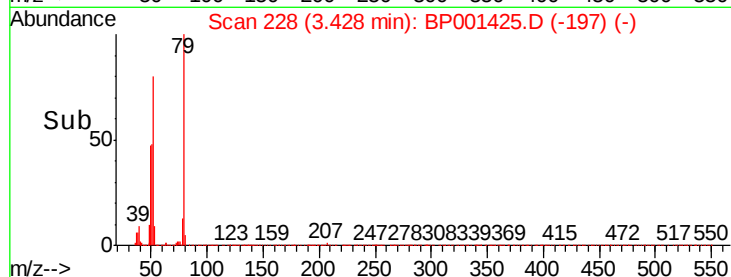
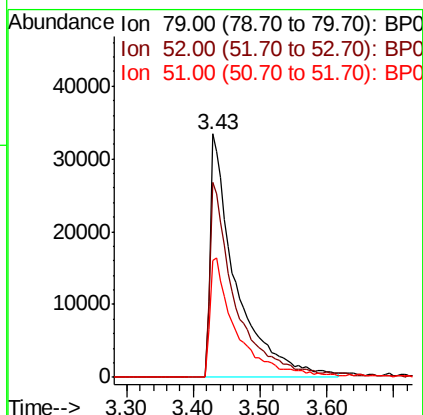
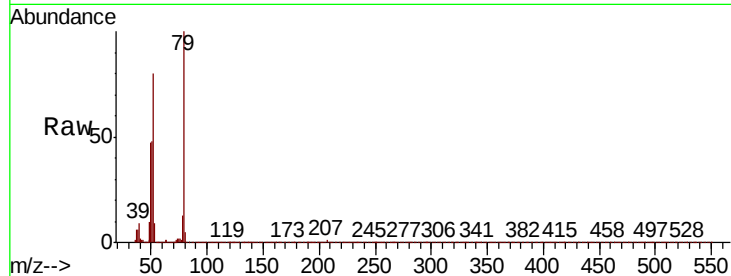




#3
 Pvridine
 Concen: 34.414 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.08 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

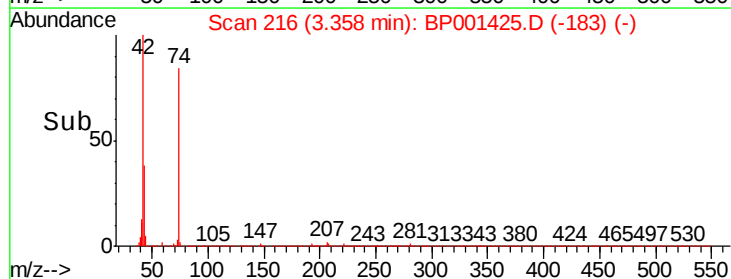
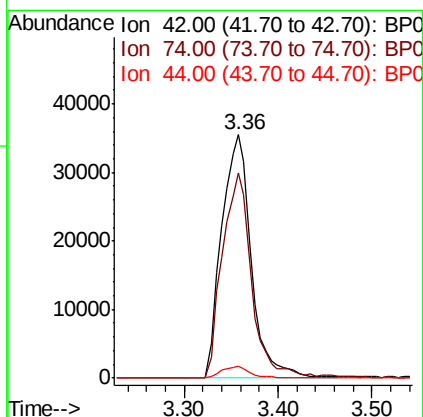
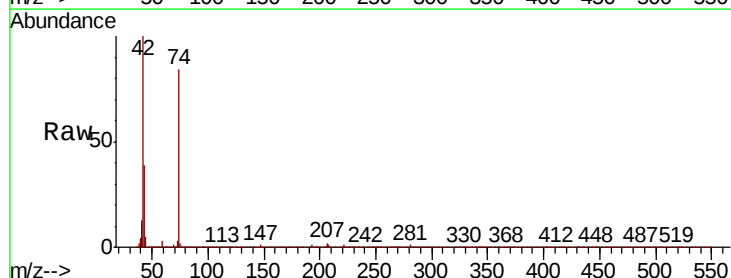
Instrument :
 BNA_P
 ClientSampleId :

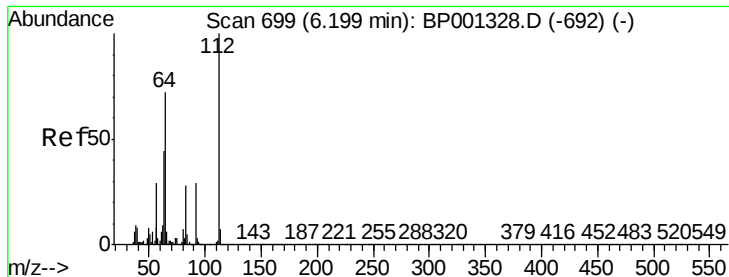
Tot Ion: 79 Resp: 89500
 Ion Ratio Lower Upper
 79 100
 52 80.0 64.6 96.8
 51 48.1 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 47.311 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.09 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Tgt Ion: 42 Resp: 77909
 Ion Ratio Lower Upper
 42 100
 74 84.1 65.3 97.9
 44 4.9 3.8 5.6





#5

2-Fluorophenol

Concen: 125.043 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BP001425.D

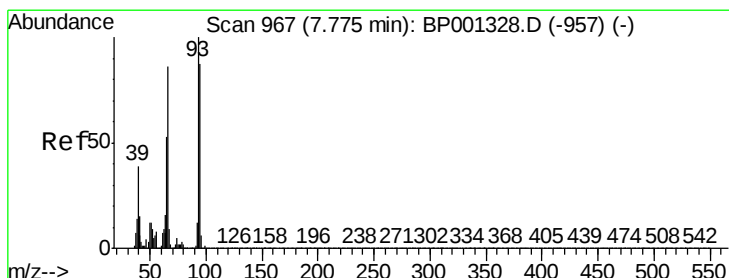
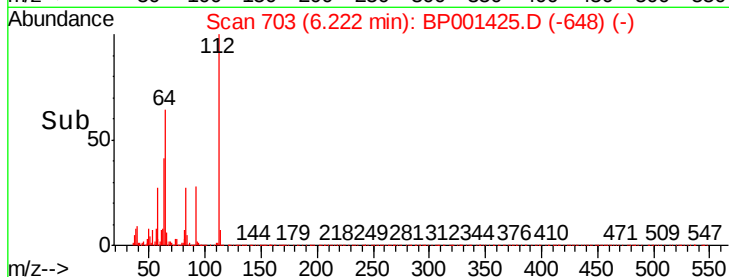
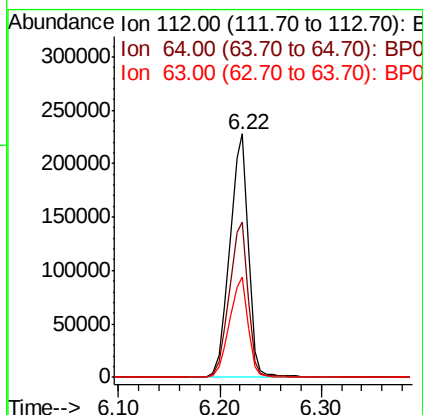
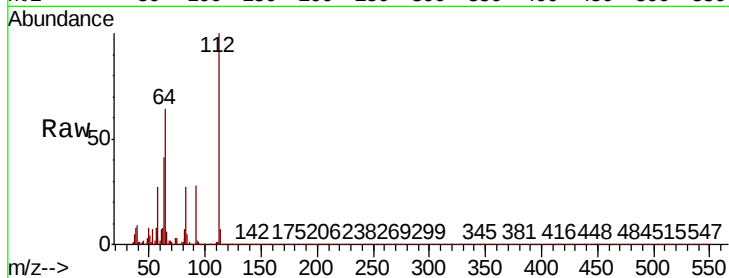
Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	112	Resp:	289259
Ion	Ratio	Lower	Upper
112	100		
64	63.9	53.9	80.9
63	41.1	33.4	50.0



#6

Aniline

Concen: 44.506 ng

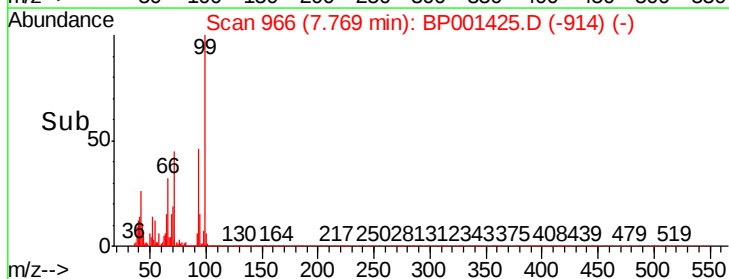
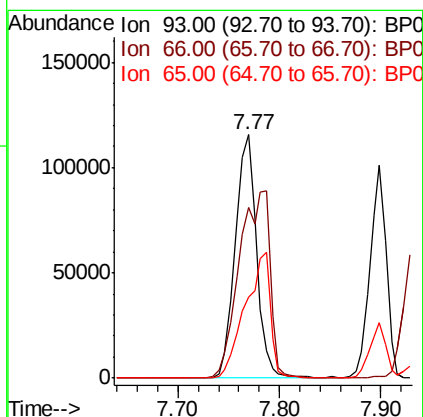
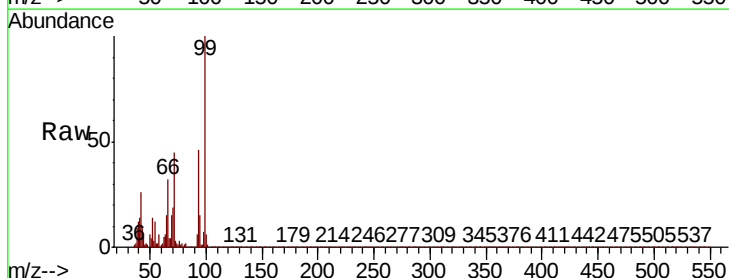
RT: 7.77 min Scan# 966

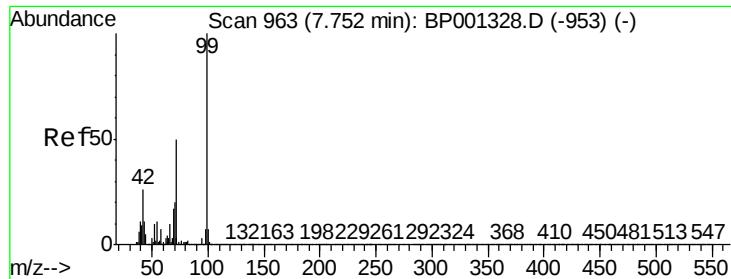
Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Tgt Ion:	93	Resp:	169115
Ion	Ratio	Lower	Upper
93	100		
66	70.1	69.0	103.6
65	33.2	41.1	61.7#





#7

Phenol-d6

Concen: 132.268 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.02 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

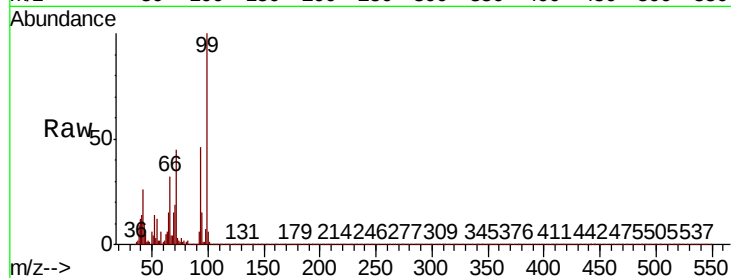
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 399255

Ion	Ratio	Lower	Upper
99	100		
42	26.3	20.8	31.2
71	45.1	38.2	57.4



Abundance

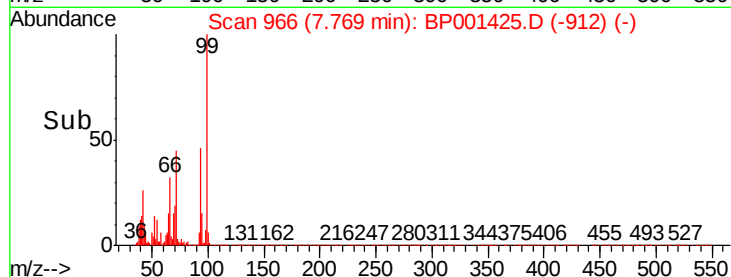
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

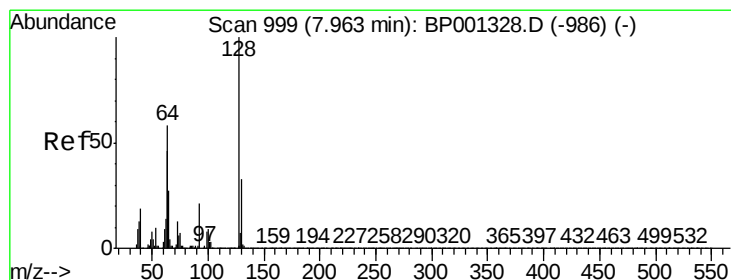
Ion 71.00 (70.70 to 71.70): BP0

7.77

Time-->



Time-->



#8

2-Chlorophenol

Concen: 51.237 ng

RT: 7.96 min Scan# 999

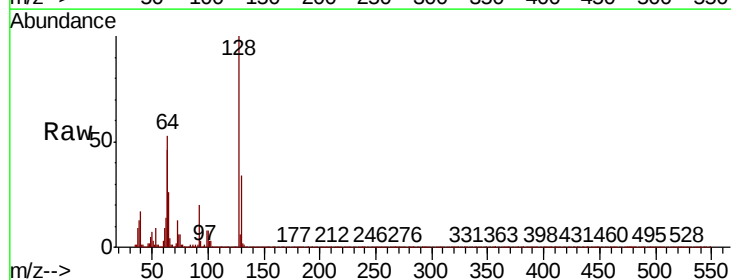
Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Tgt Ion: 128 Resp: 119159

Ion	Ratio	Lower	Upper
128	100		
130	33.9	10.7	50.7
64	52.8	37.7	77.7



Abundance

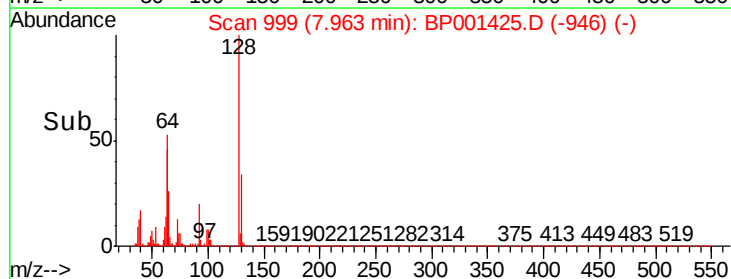
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

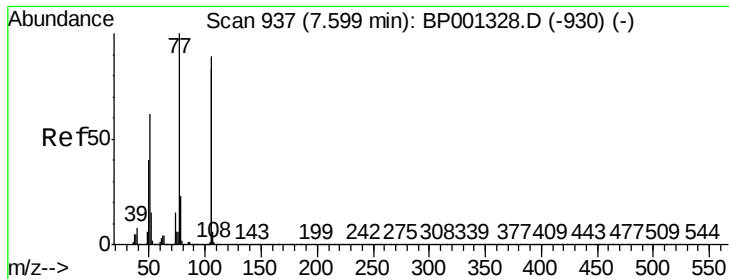
Ion 64.00 (63.70 to 64.70): BP0

7.96

Time-->



Time-->



#9

Benzaldehyde

Concen: 39.521 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

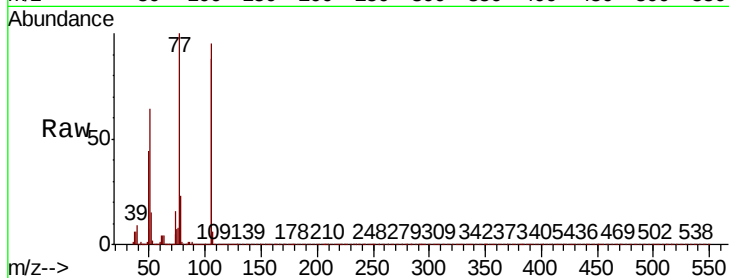
Tot Ion: 77 Resp: 83686

Ion Ratio Lower Upper

77 100

105 94.8 75.7 115.7

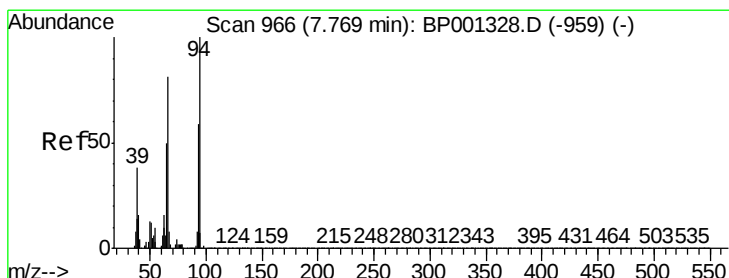
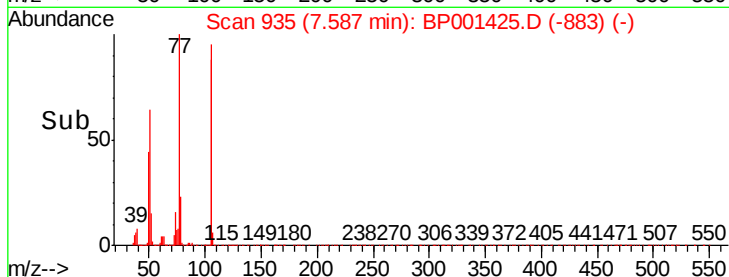
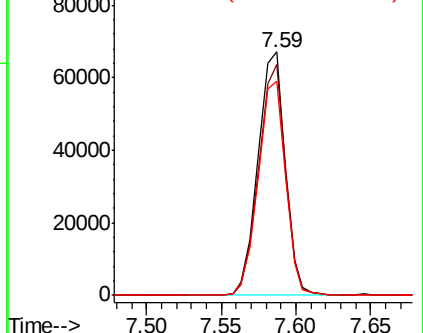
106 87.8 70.5 110.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 52.753 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

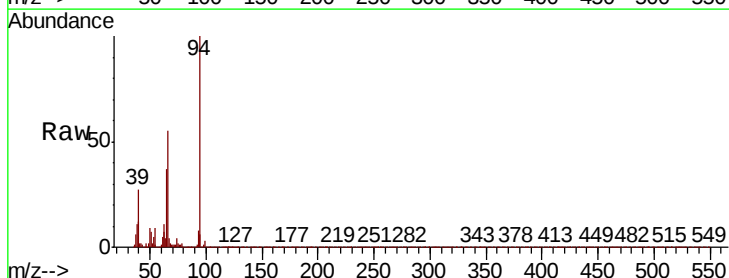
Tgt Ion: 94 Resp: 181943

Ion Ratio Lower Upper

94 100

65 36.8 29.6 69.6

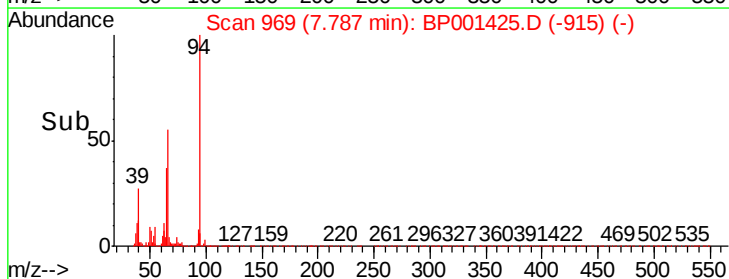
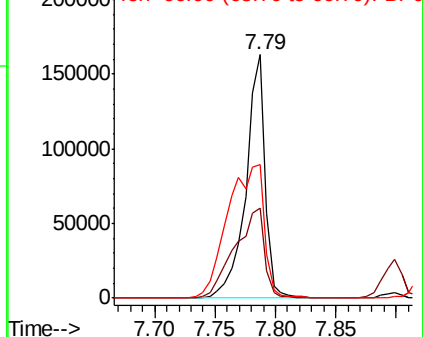
66 54.7 62.3 102.3#

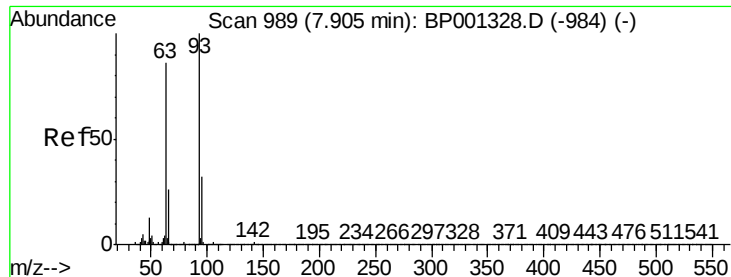


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

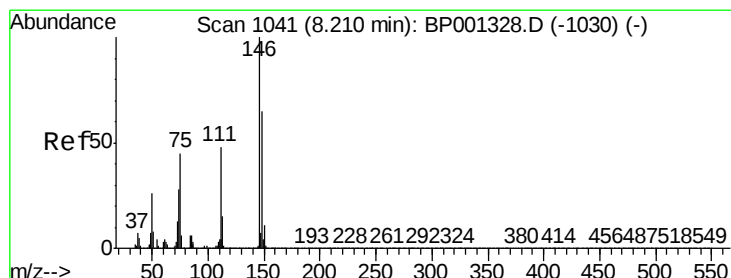
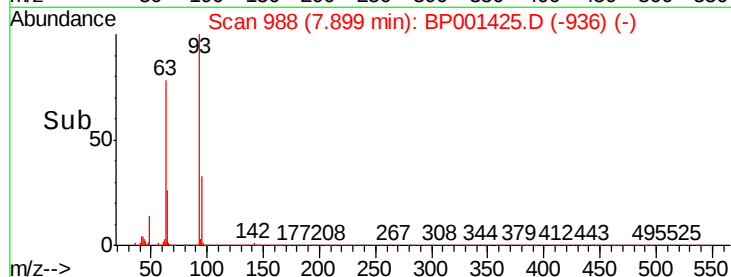
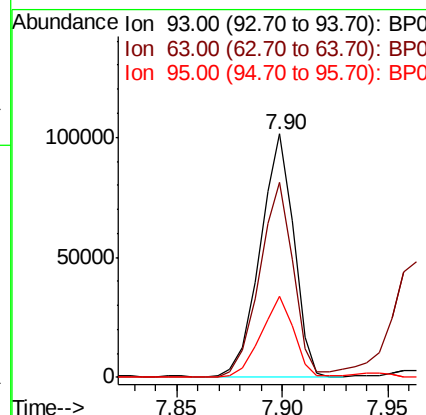
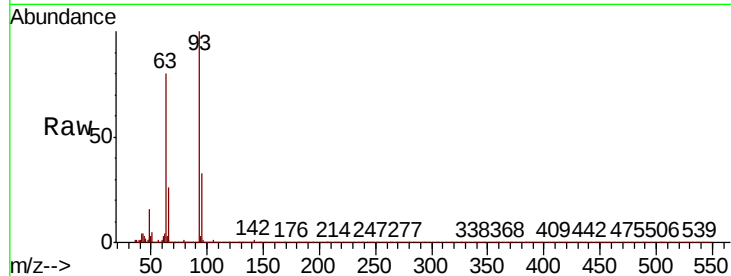




#11
bis(2-Chloroethyl)ether
Concen: 46.169 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

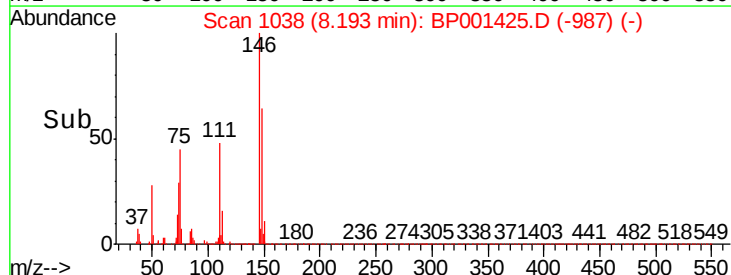
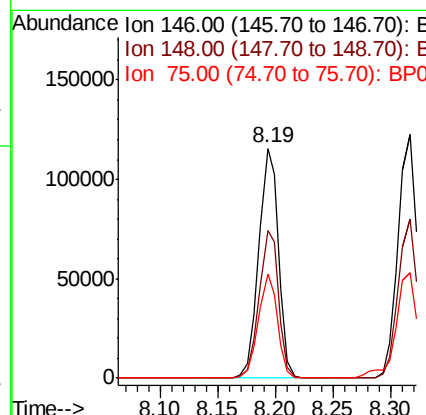
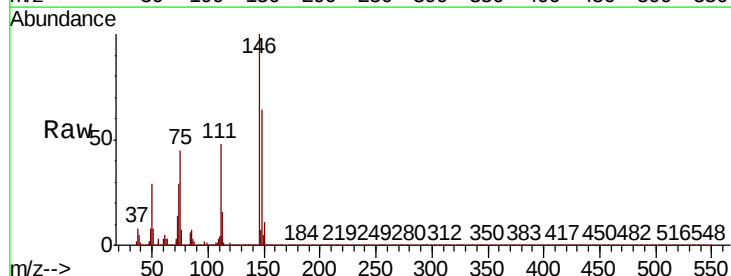
Instrument :
BNA_P
ClientSampleId :

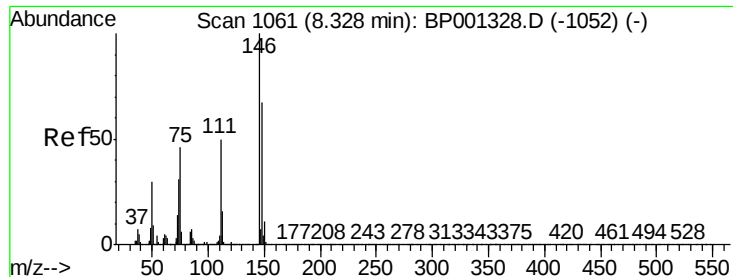
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	64.9	104.9
95	33.4	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 47.436 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
75	45.4	35.8	53.8

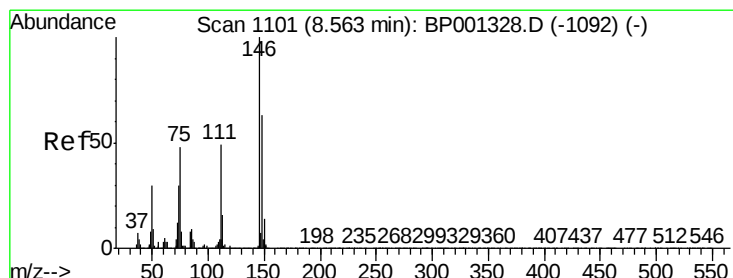
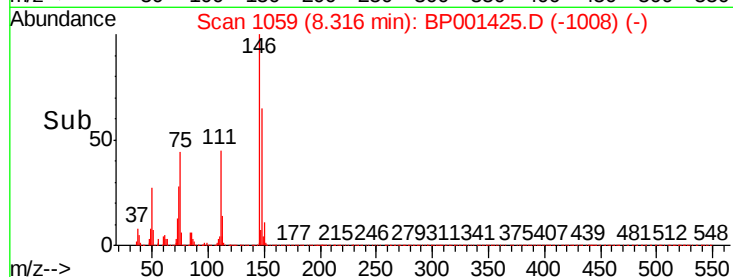
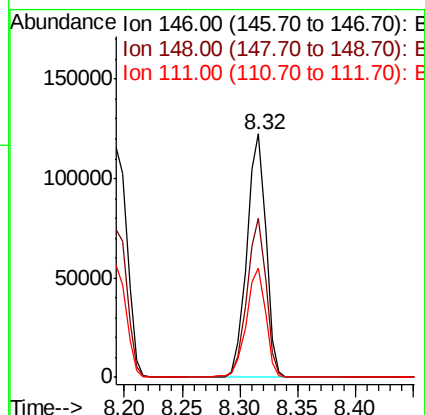
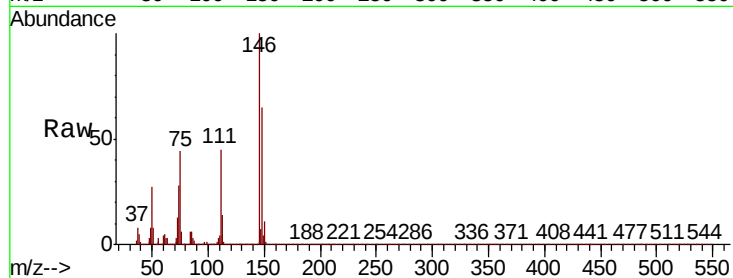




#13
1,4-Dichlorobenzene
Concen: 47.438 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

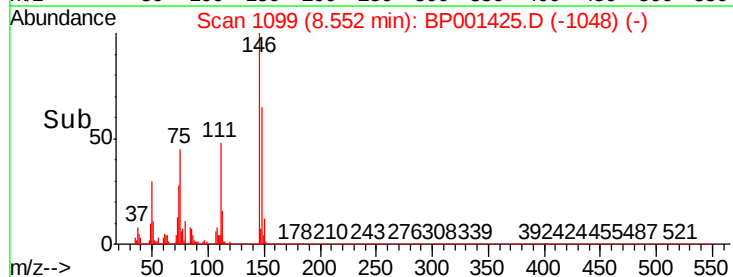
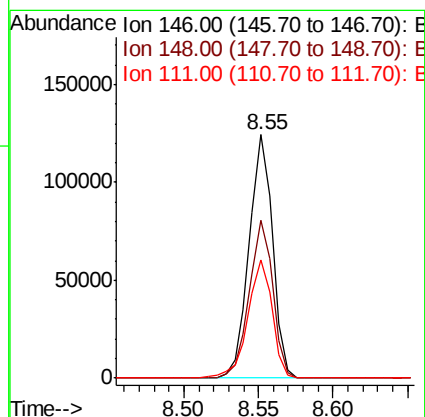
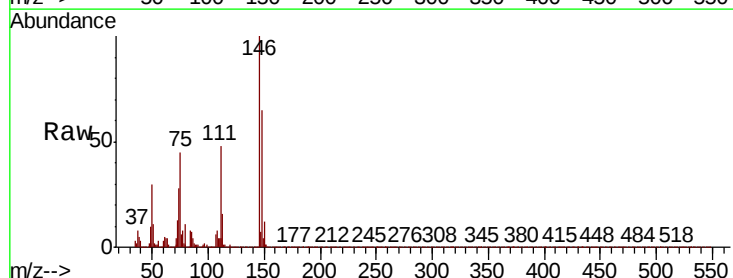
Instrument :
BNA_P
ClientSampleId :

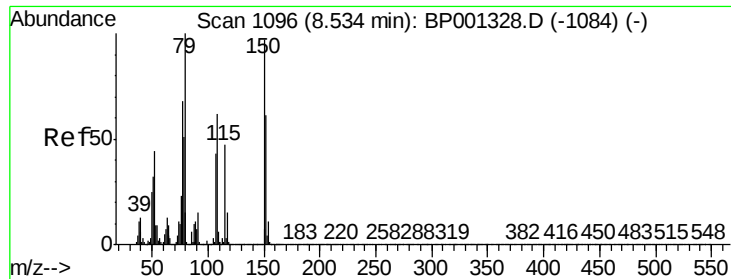
Tot Ion:146 Resp: 140002
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
111 44.8 36.8 55.2



#14
1,2-Dichlorobenzene
Concen: 47.896 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:146 Resp: 134664
Ion Ratio Lower Upper
146 100
148 64.9 53.1 79.7
111 48.5 39.5 59.3

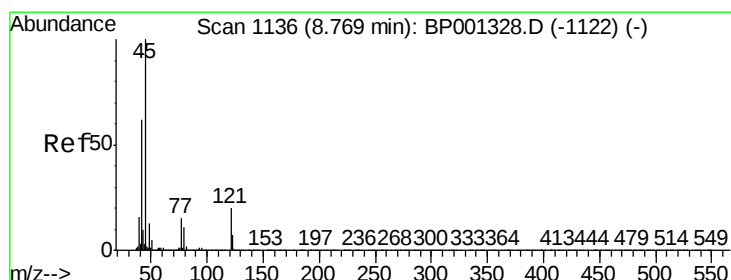
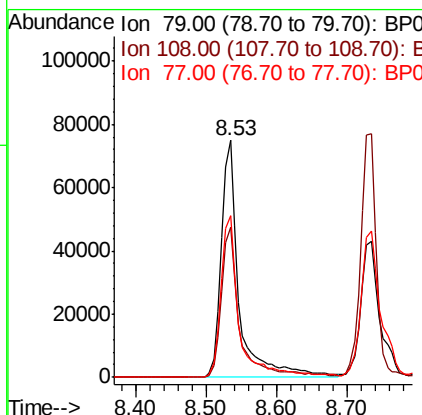
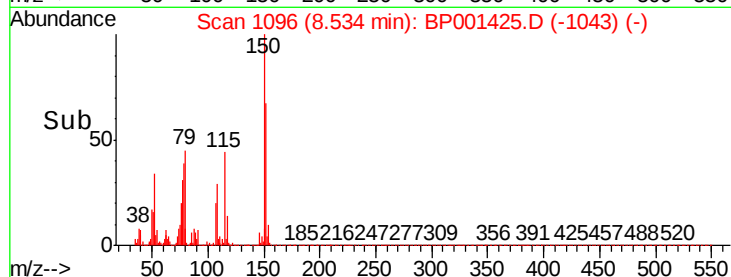
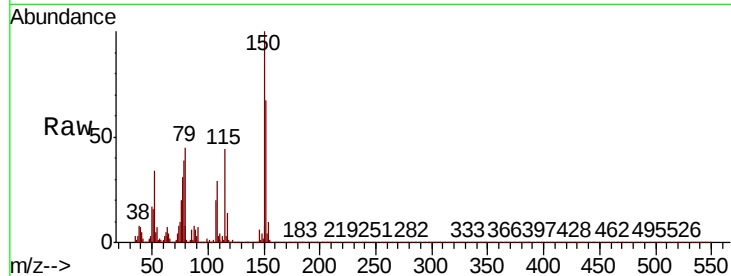




#15
Benzyl Alcohol
Concen: 46.625 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

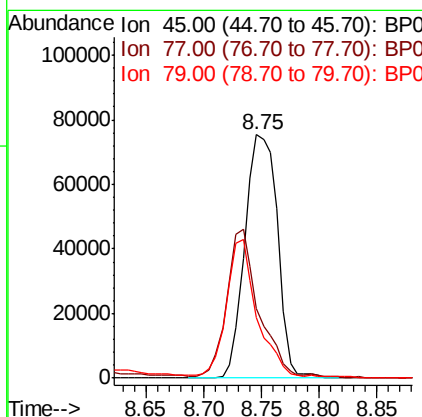
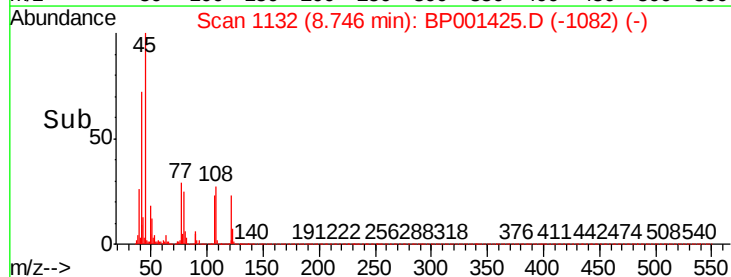
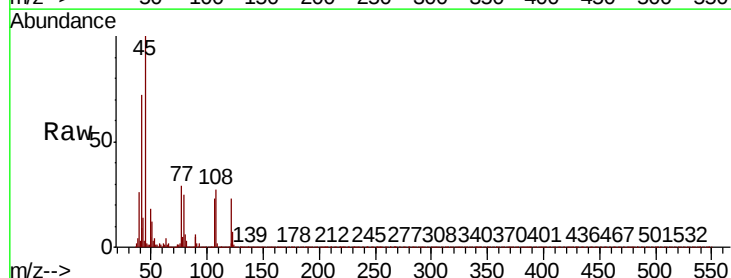
Instrument :
BNA_P
ClientSampleId :

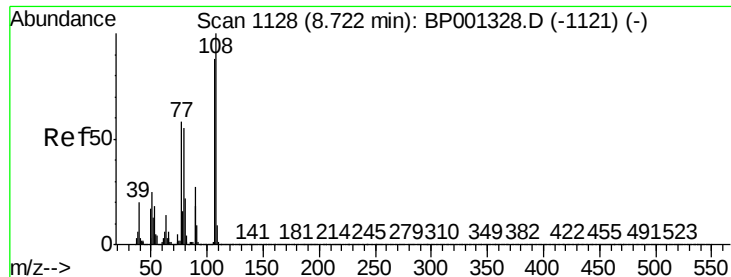
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.5	49.0	73.4
77	68.4	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.501 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.7	0.0	34.7
79	25.0	0.0	31.8

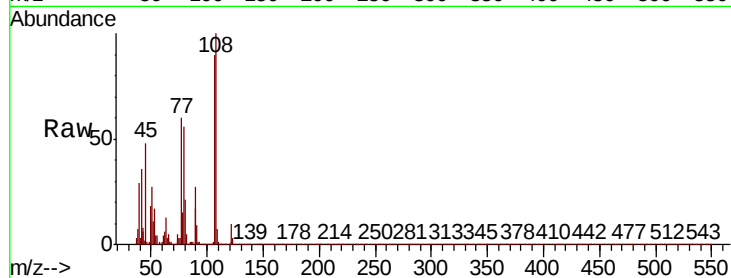




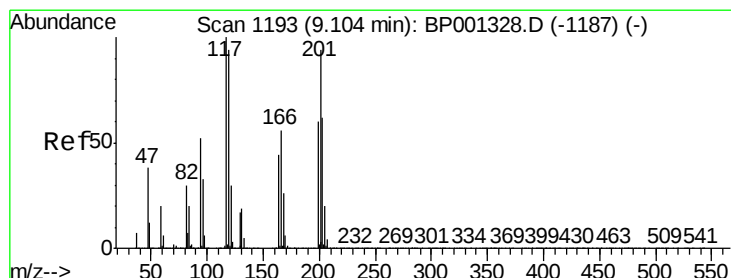
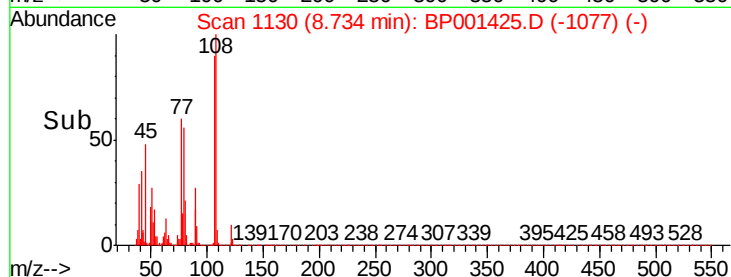
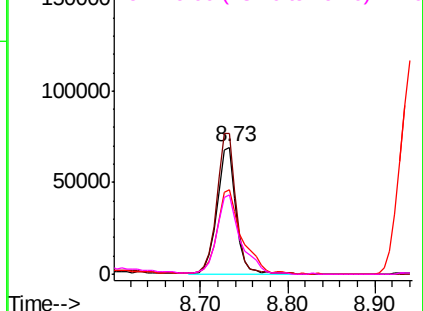
#17
2-Methylphenol
Concen: 50.984 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	104776
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.8	133.2
77	66.7	48.9	73.3
79	62.2	48.8	73.2

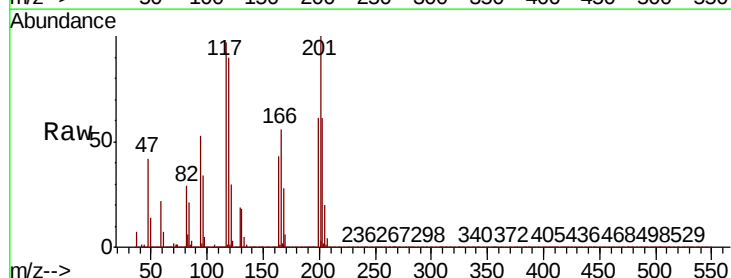


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

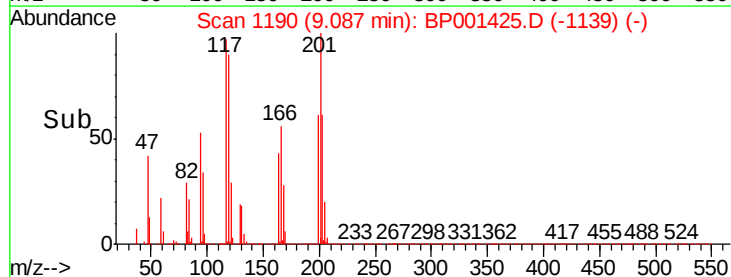
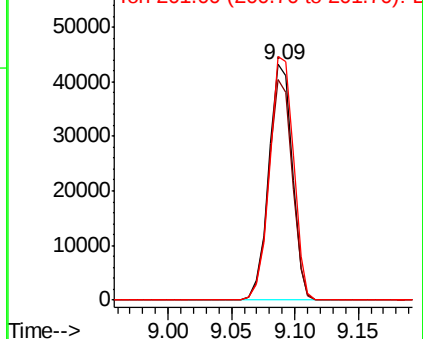


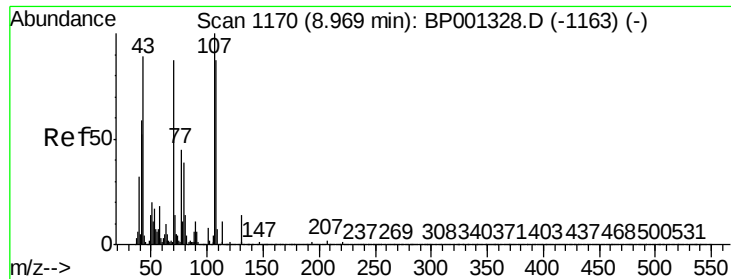
#18
Hexachloroethane
Concen: 44.363 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:	117	Resp:	55697
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.6
201	103.4	77.8	116.6



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

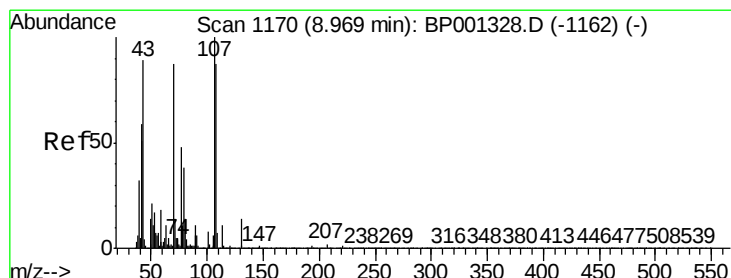
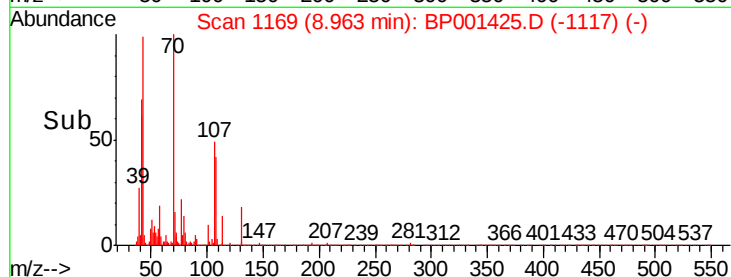
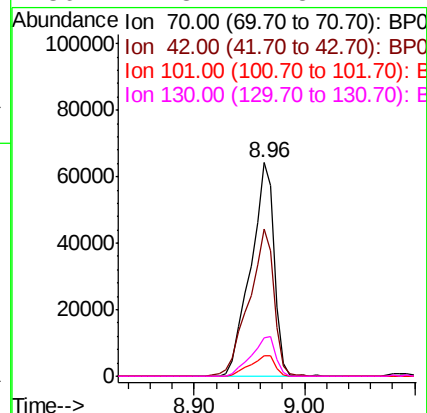
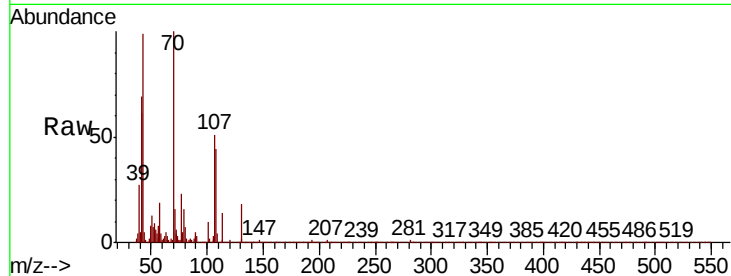




#19
n-Nitroso-di-n-propylamine
Concen: 44.895 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

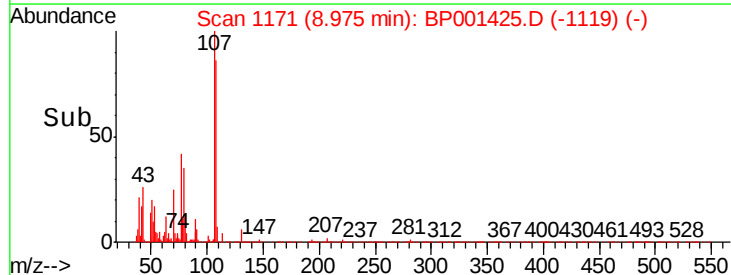
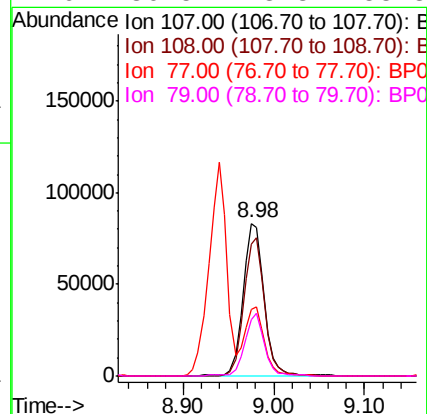
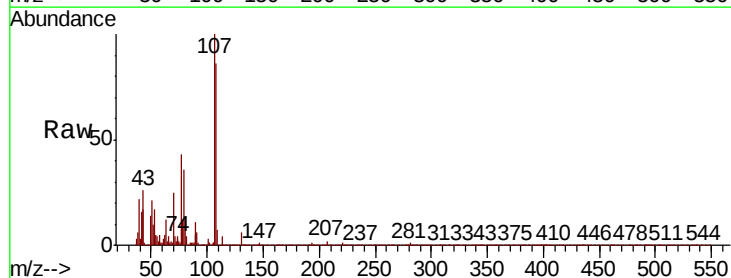
Instrument :
BNA_P
ClientSampled :

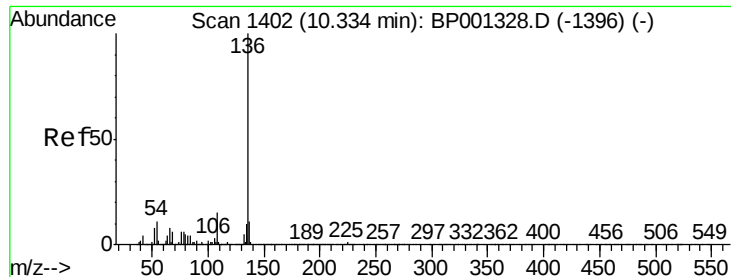
Tot Ion:	70	Resp:	96204
Ion Ratio	Lower	Upper	
70	100		
42	69.0	55.8	83.8
101	9.9	8.2	12.2
130	17.8	14.5	21.7



#20
3+4-Methylphenols
Concen: 49.109 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:	107	Resp:	133926
Ion Ratio	Lower	Upper	
107	100		
108	85.9	70.4	110.4
77	43.2	24.5	64.5
79	36.5	18.8	58.8

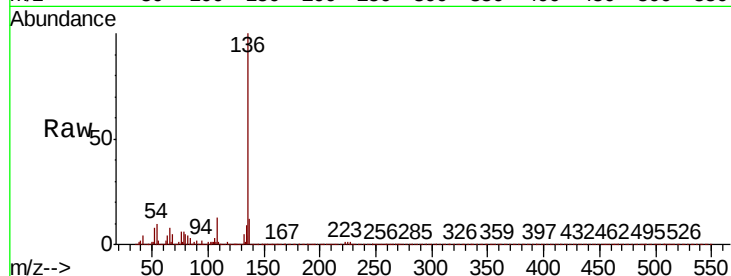




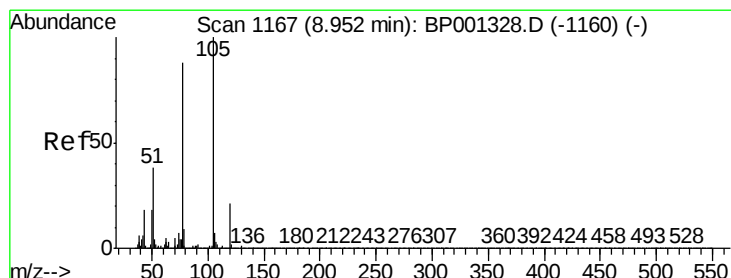
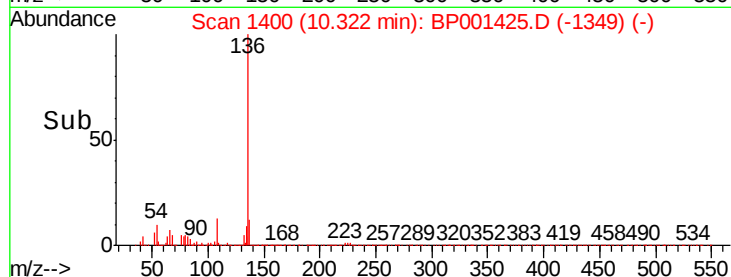
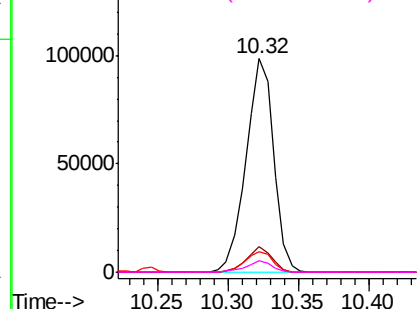
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	134433
Ion Ratio	Lower	Upper
136 100		
137 11.8	9.0	13.4
54 9.8	7.3	10.9
68 5.2	3.8	5.6

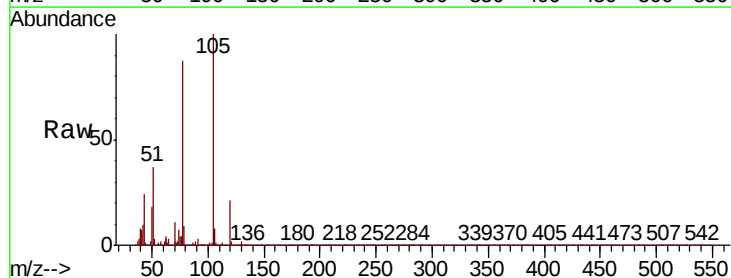


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

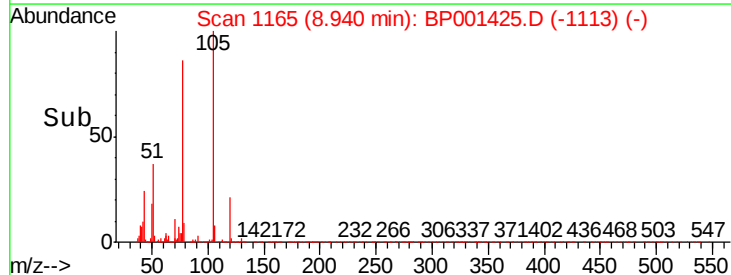
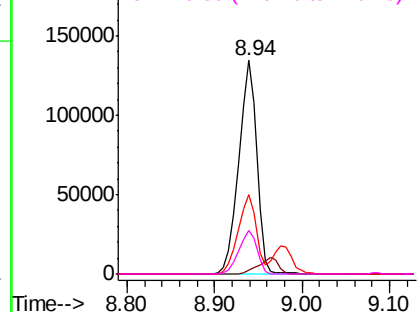


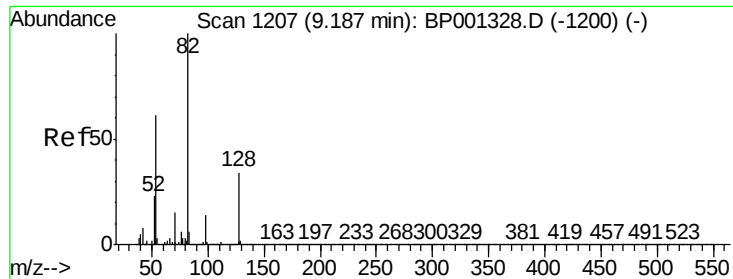
#22
Acetophenone
Concen: 43.882 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt	Ion:105	Resp:	186550
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.2	0.4#
51	37.3	29.8	44.6
120	20.7	15.6	23.4



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

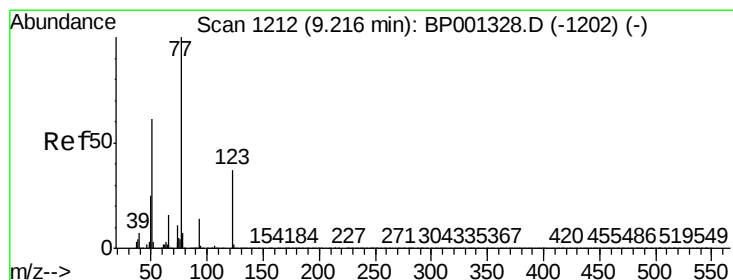
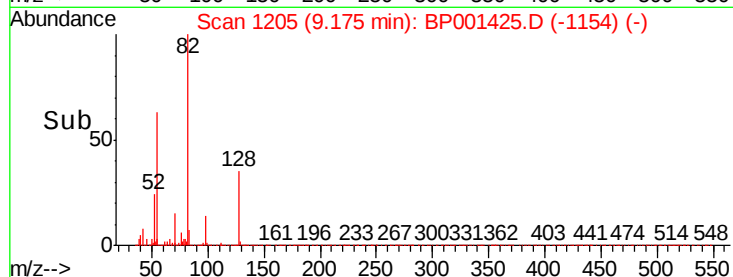
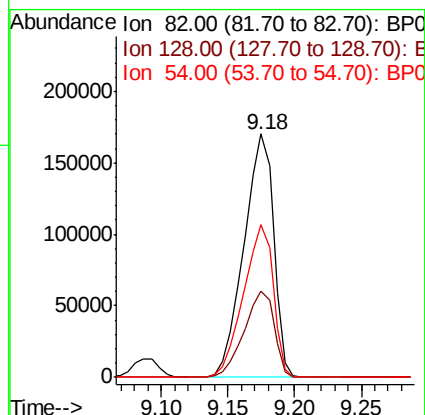
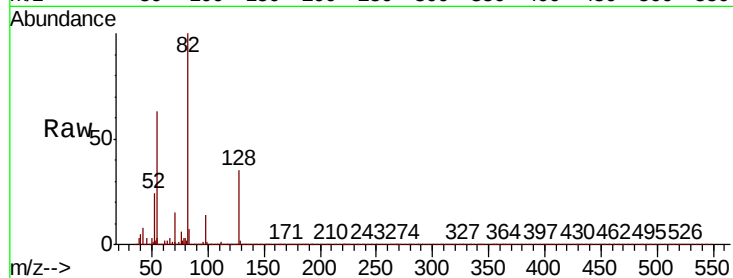




#23
 Nitrobenzene-d5
 Concen: 74.763 ng
 RT: 9.18 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

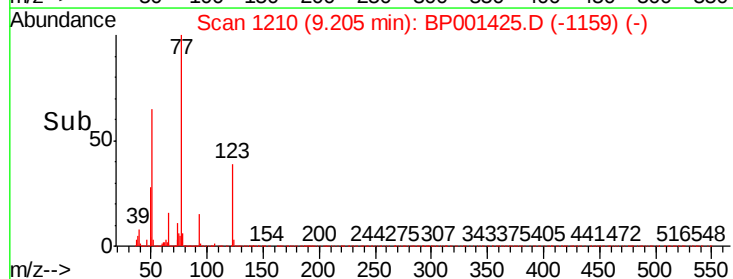
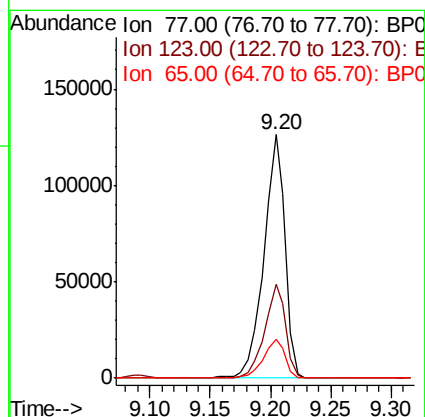
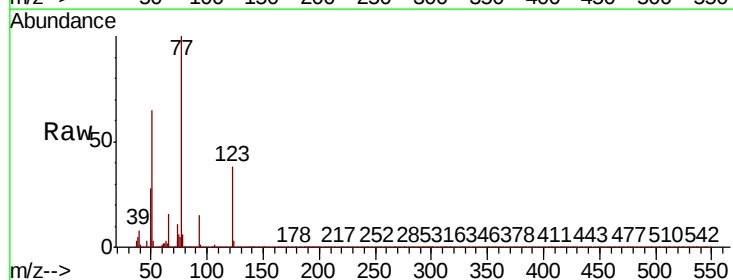
Instrument :
 BNA_P
 ClientSampleId :

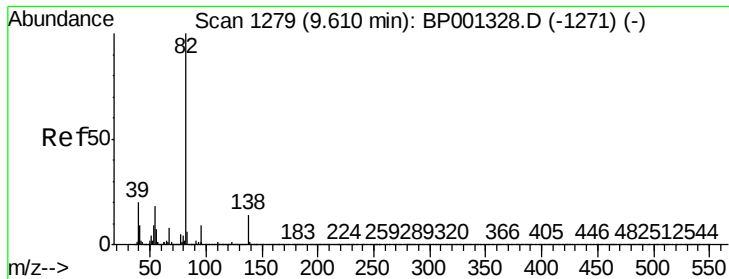
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	27.4	41.0
54	62.6	47.5	71.3



#24
 Nitrobenzene
 Concen: 44.150 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.9	46.3
65	16.0	13.0	19.4





#25

Isophorone

Concen: 44.744 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

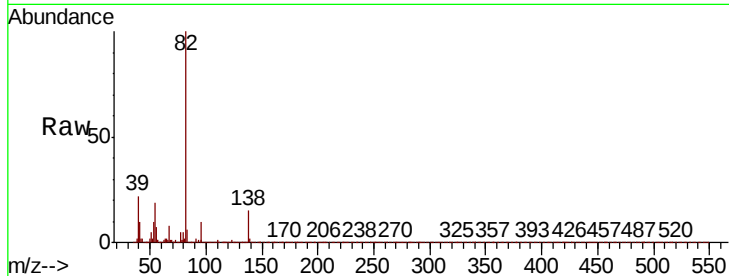
Tot Ion: 82 Resp: 251865

Ion Ratio Lower Upper

82 100

95 9.6 7.3 10.9

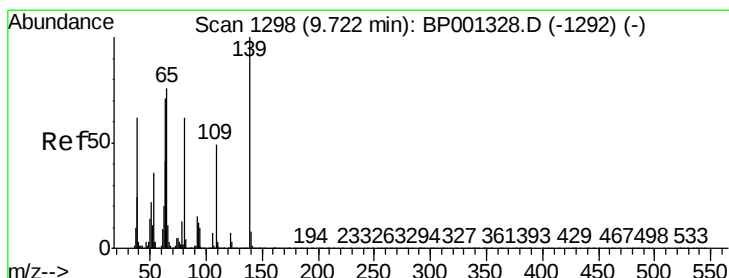
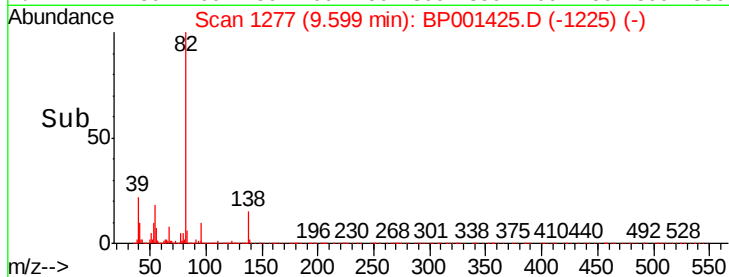
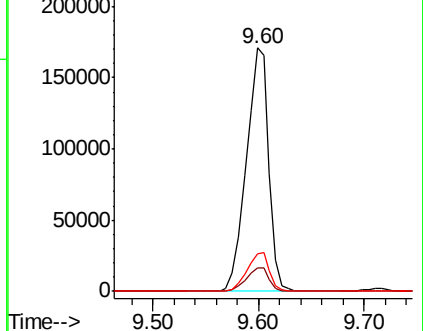
138 15.3 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 50.085 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

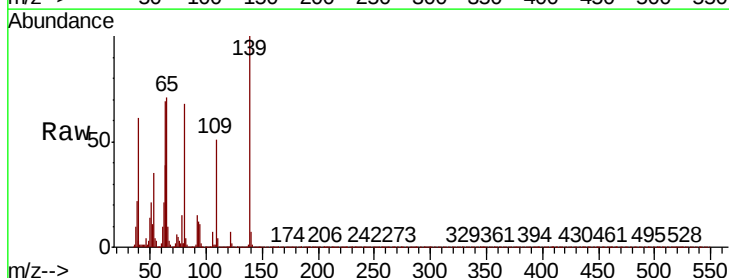
Tgt Ion: 139 Resp: 61536

Ion Ratio Lower Upper

139 100

109 50.9 40.5 60.7

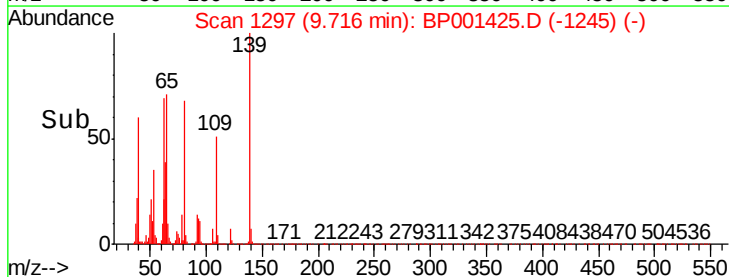
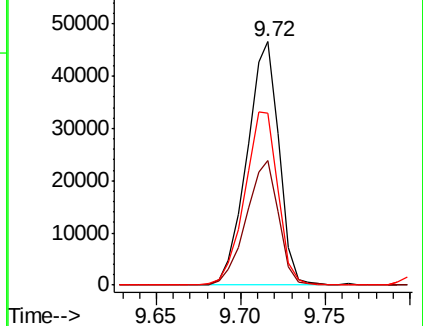
65 70.7 56.2 84.4

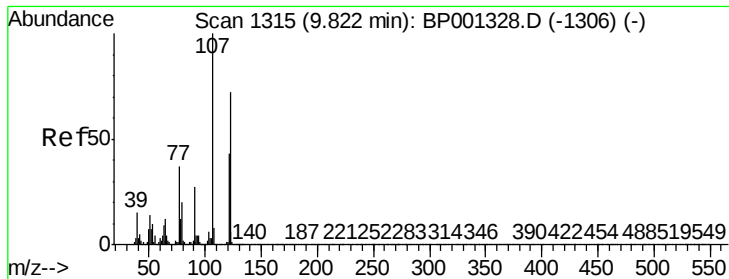


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

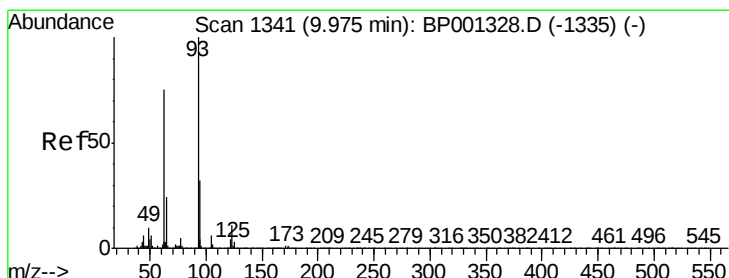
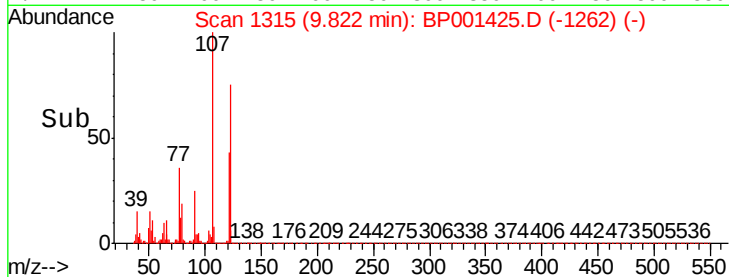
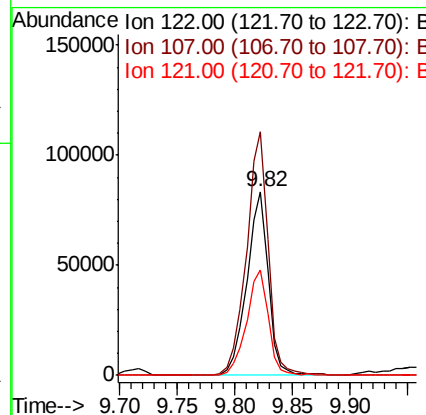
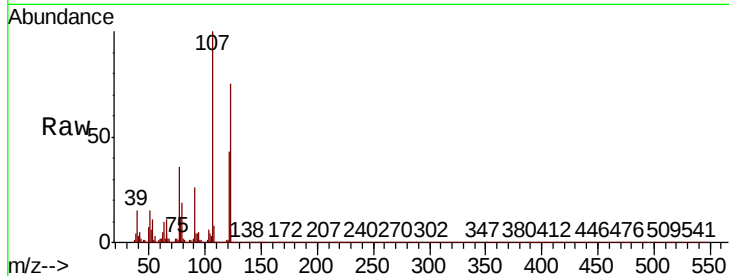




#27
2,4-Dimethylphenol
Concen: 59.547 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

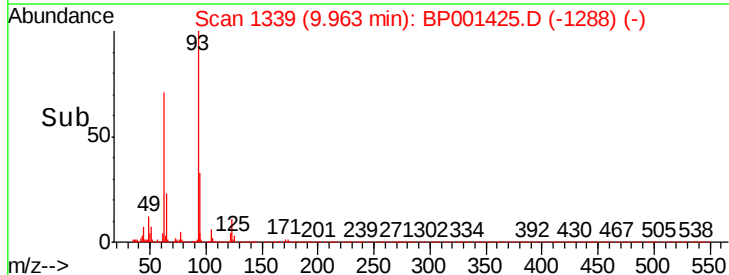
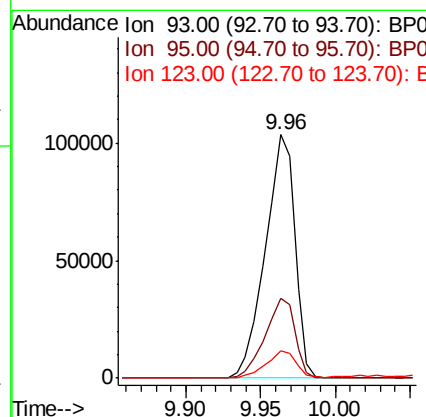
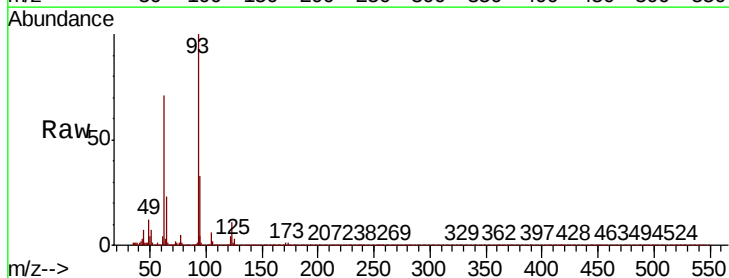
Instrument :
BNA_P
ClientSampled :

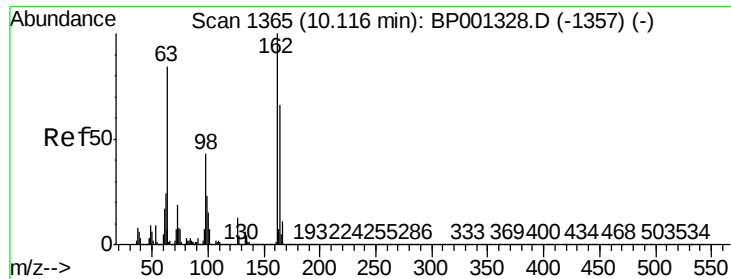
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.6	106.5	159.7
121	57.3	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 42.104 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	9.0	13.6

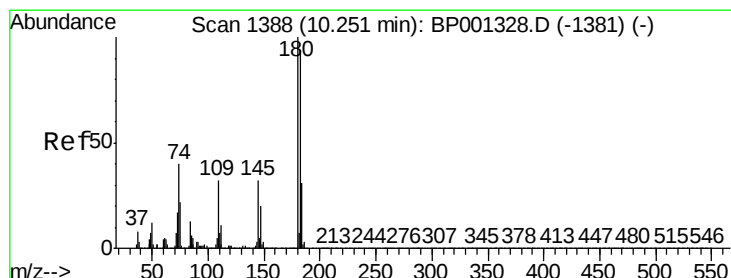
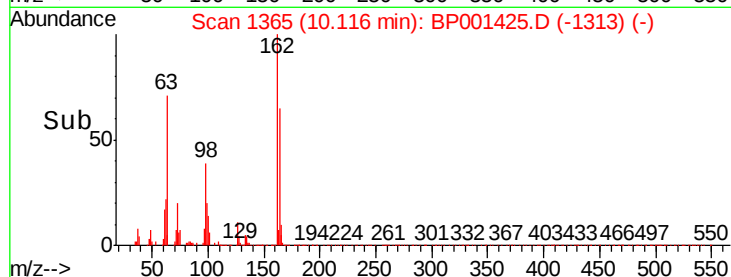
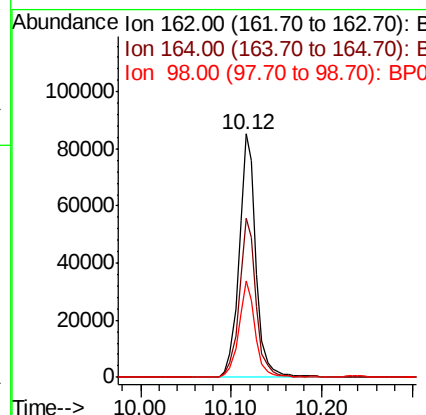
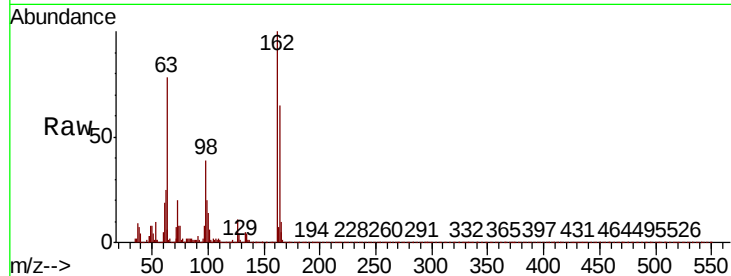




#29
 2,4-Dichlorophenol
 Concen: 49.664 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

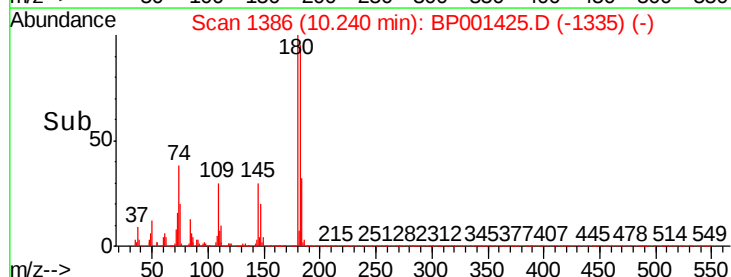
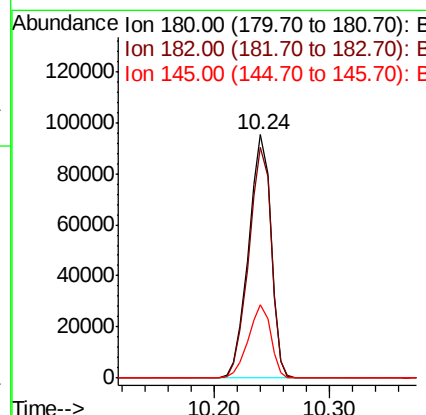
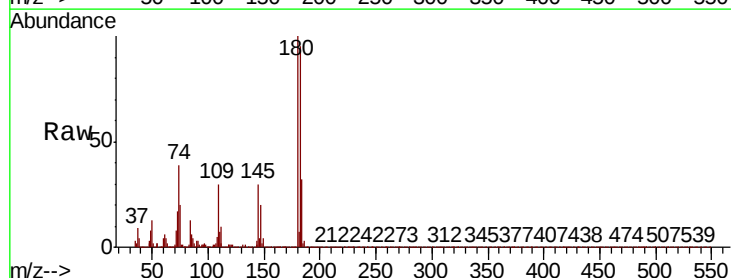
Instrument :
 BNA_P
 ClientSampleId :

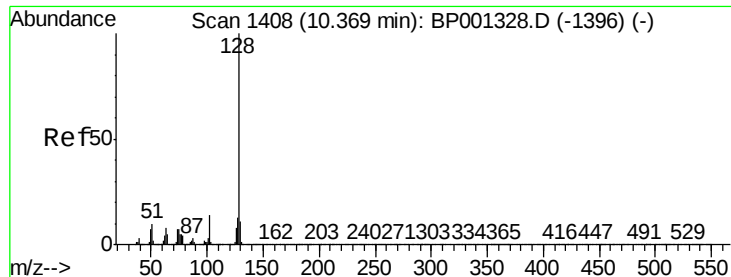
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.8	84.8
98	39.4	18.5	58.5



#30
 1,2,4-Trichlorobenzene
 Concen: 46.726 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.3	118.9
145	30.2	23.1	34.7

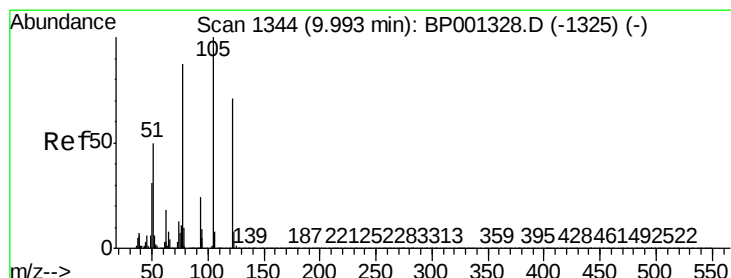
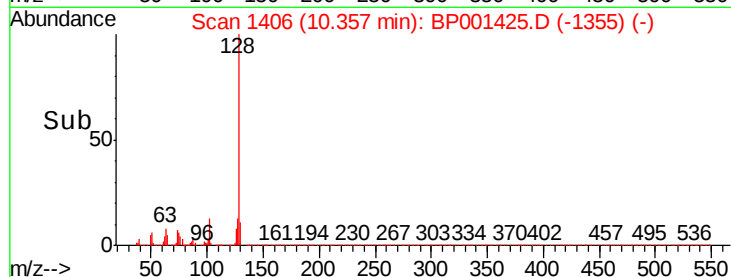
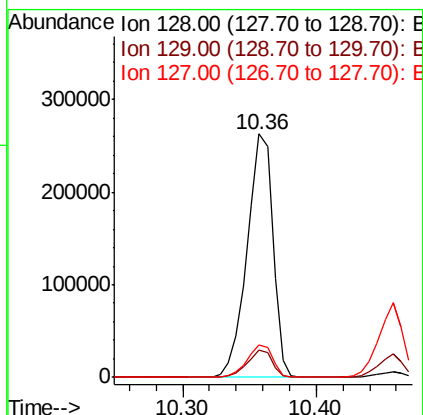
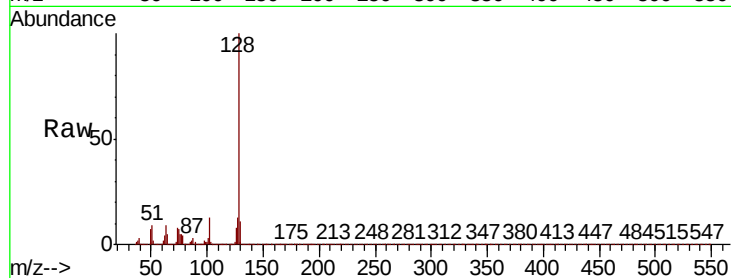




#31
Naphthalene
Concen: 47.607 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

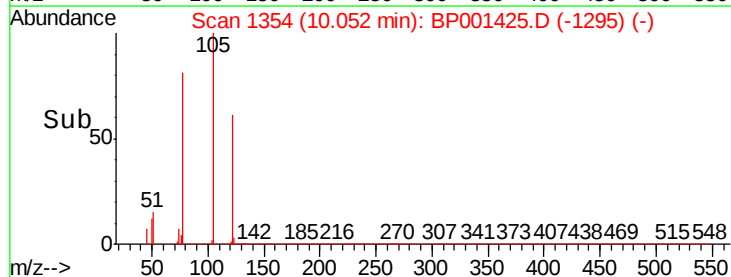
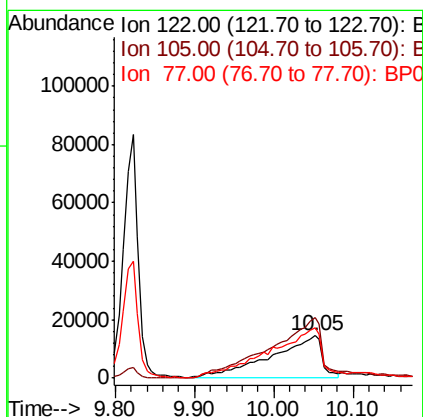
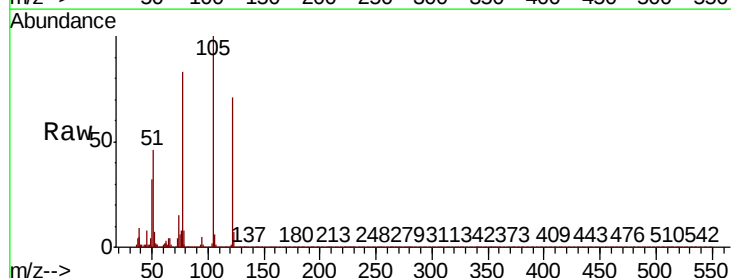
Instrument :
BNA_P
ClientSampleId :

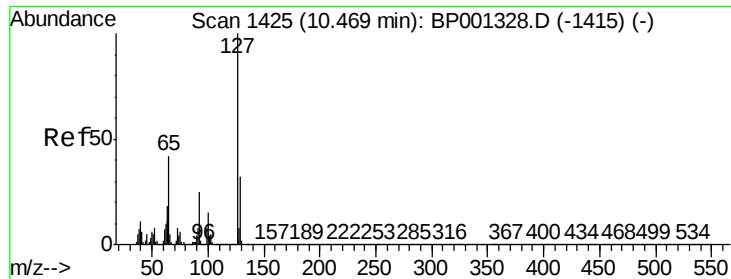
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.5	11.0	16.6



#32
Benzoic acid
Concen: 43.377 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.05 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.8	117.8	157.8
77	118.3	85.6	125.6

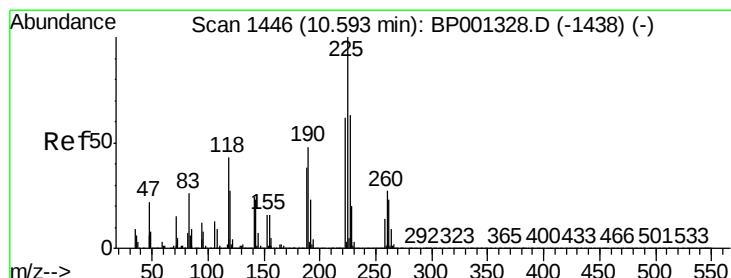
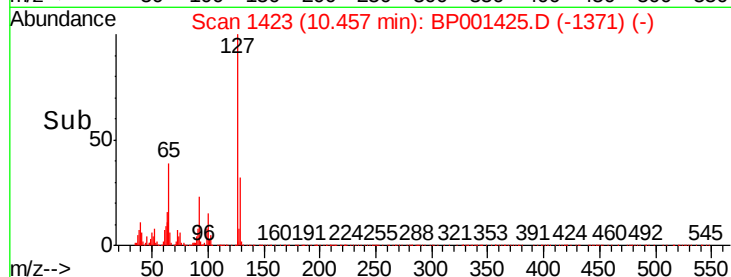
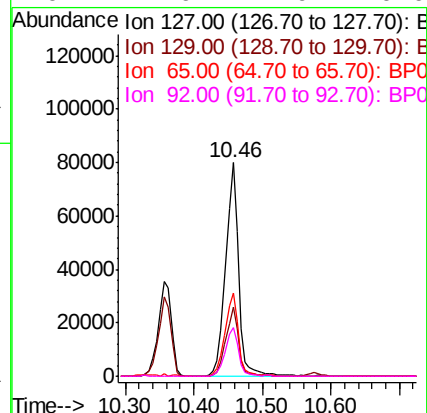
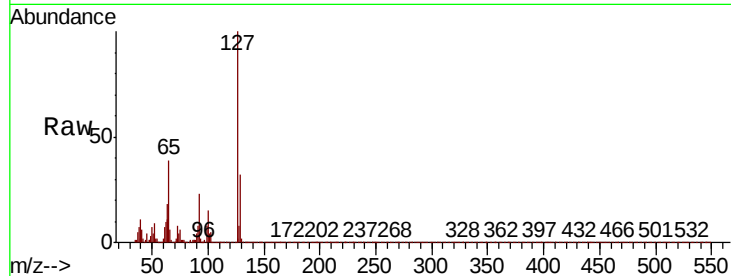




#33
4-Chloroaniline
Concen: 34.949 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

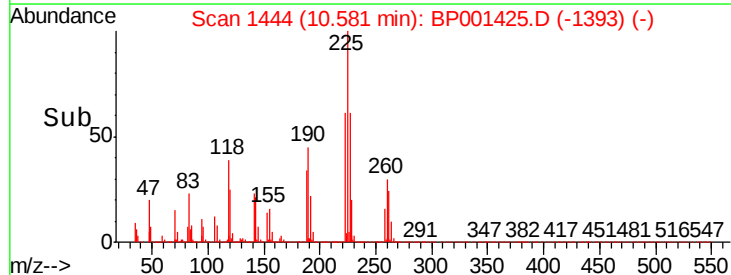
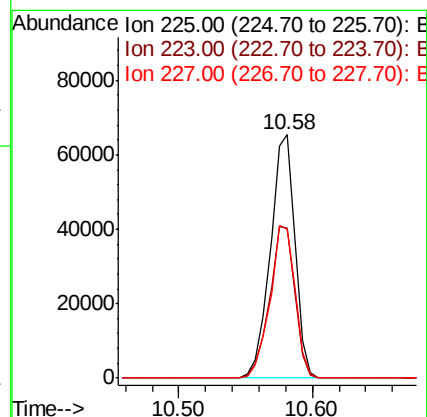
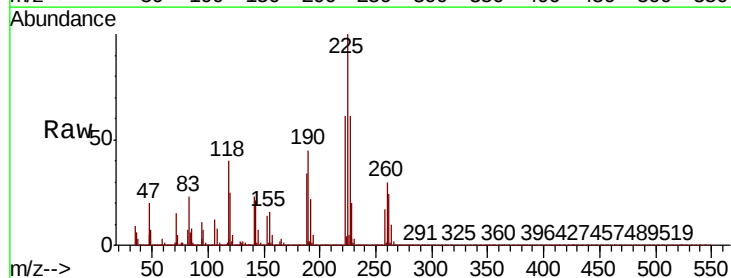
Instrument :
BNA_P
ClientSampleId :

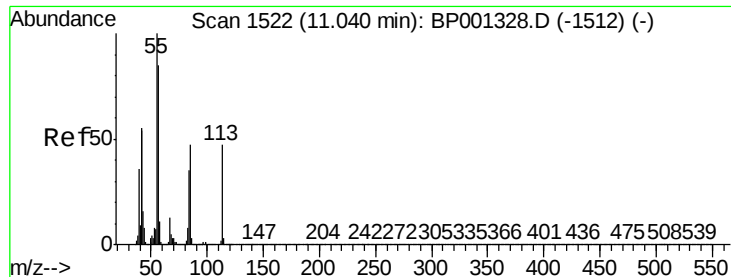
Tot Ion:	127	Resp:	104884
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	38.7	33.9	50.9
92	22.9	17.9	26.9



#34
Hexachlorobutadiene
Concen: 43.632 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:	225	Resp:	83758
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.4	77.0
227	61.4	57.0	85.4

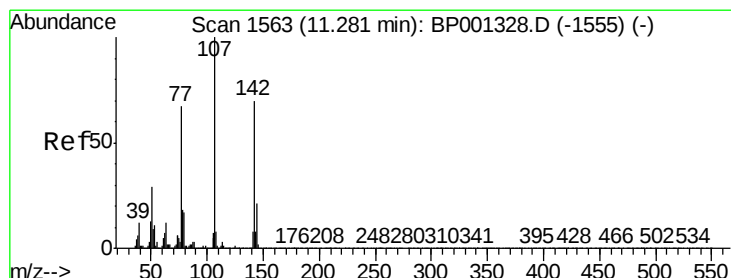
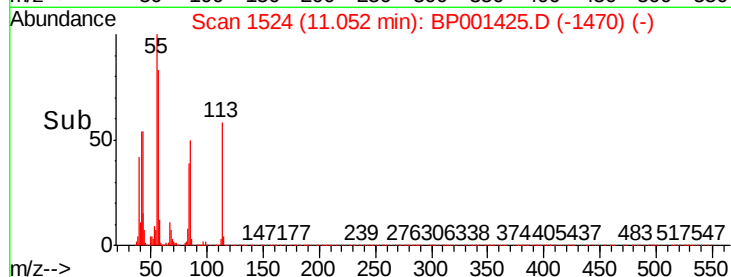
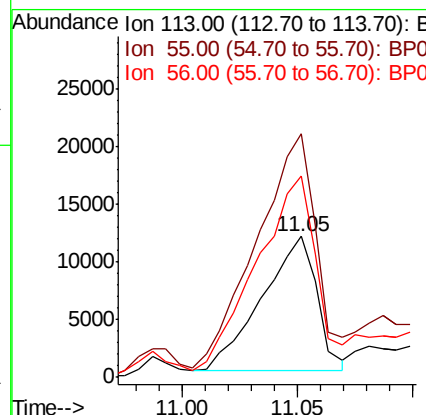
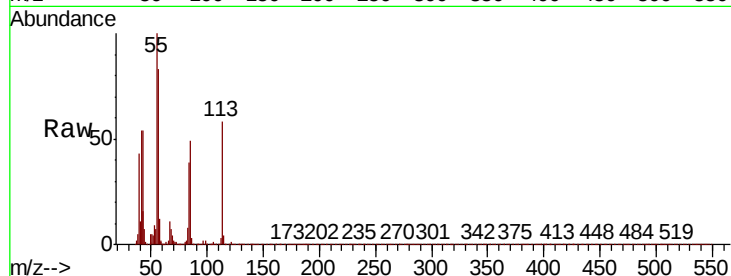




#35
Caprolactam
Concen: 28.955 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.02 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

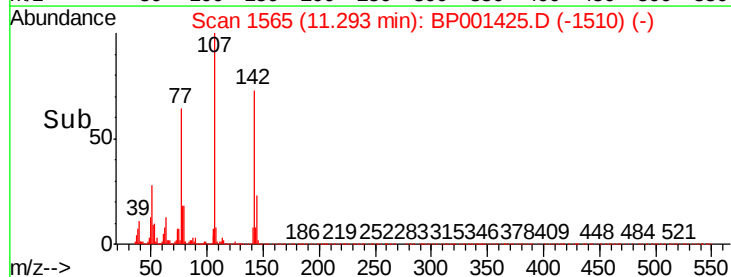
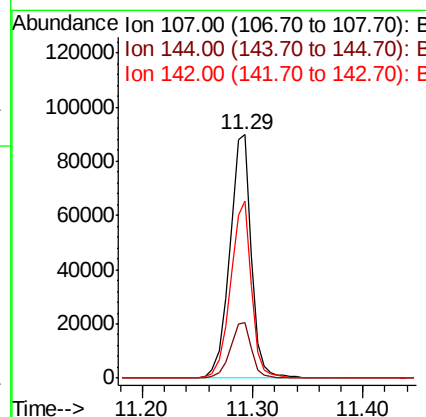
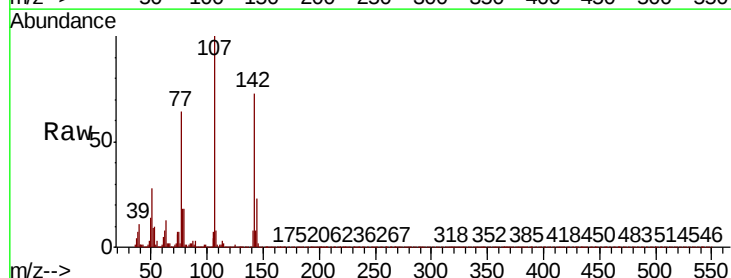
Instrument :
BNA_P
ClientSampleId :

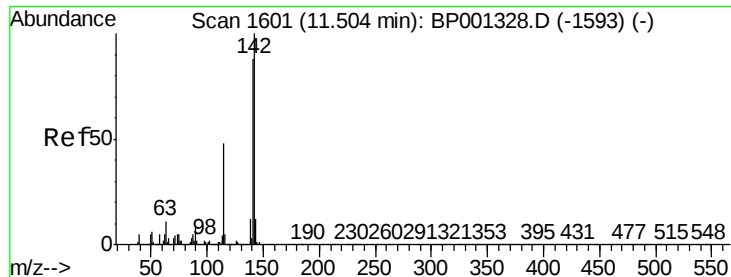
Tot Ion:113 Resp: 19278
Ion Ratio Lower Upper
113 100
55 173.1 164.2 204.2
56 143.5 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 47.034 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.02 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:107 Resp: 122981
Ion Ratio Lower Upper
107 100
144 22.6 17.8 26.8
142 72.9 56.2 84.4

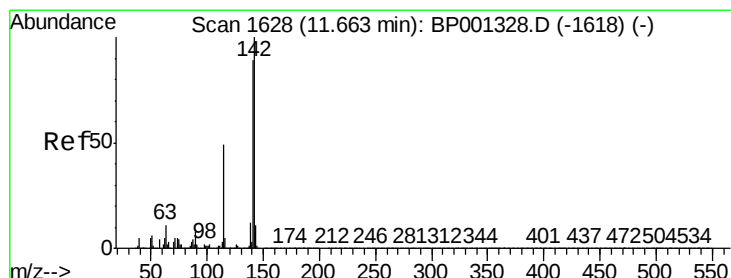
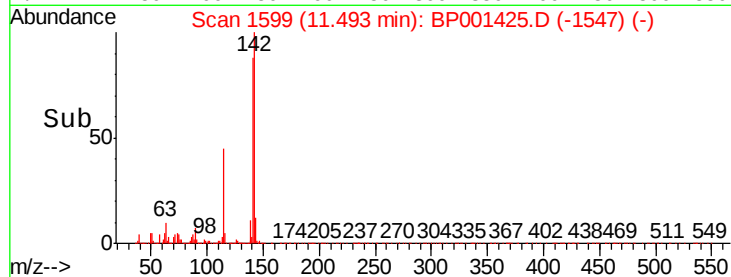
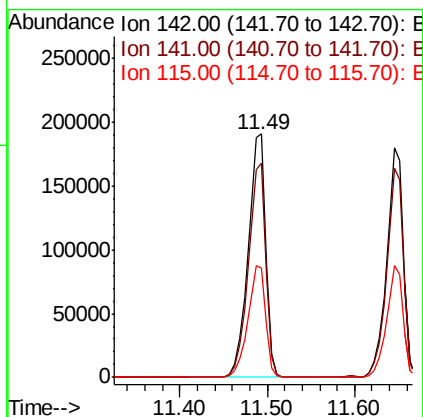
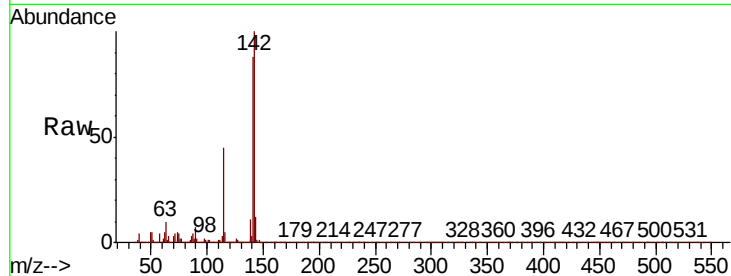




#37
2-Methylnaphthalene
Concen: 49.895 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

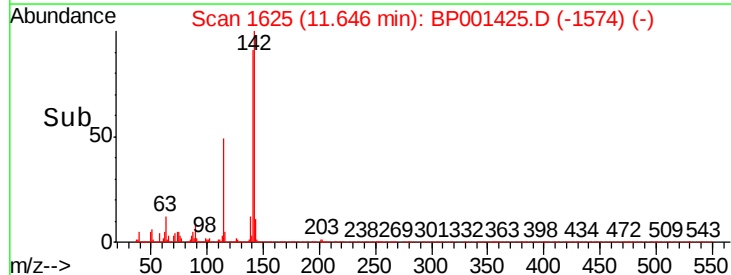
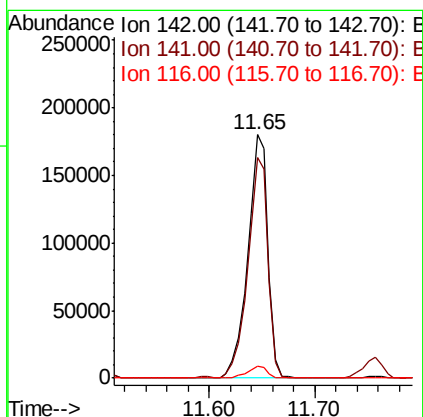
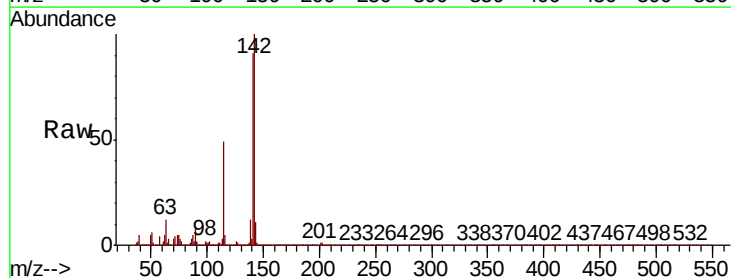
Instrument :
BNA_P
ClientSampleId :

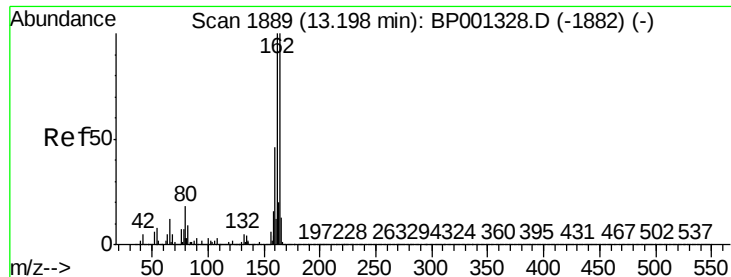
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.2
115	44.7	37.0	55.4



#38
1-Methylnaphthalene
Concen: 49.800 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.9	109.3
116	4.9	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

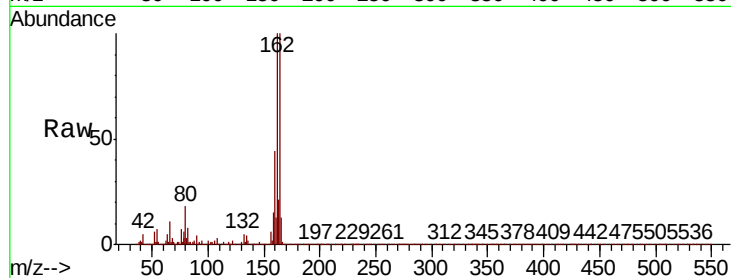
Tot Ion:164 Resp: 79693

Ion Ratio Lower Upper

164 100

162 99.8 78.2 117.4

160 44.0 35.1 52.7

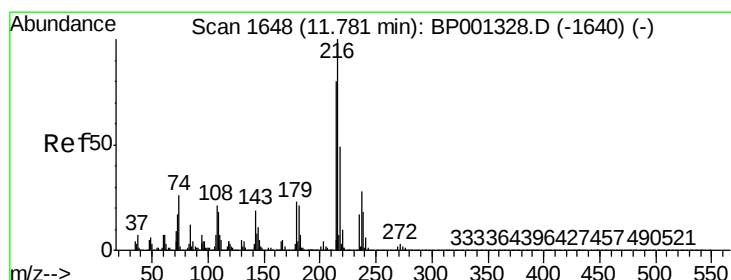
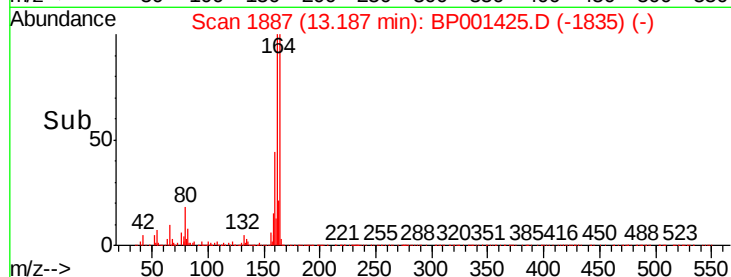
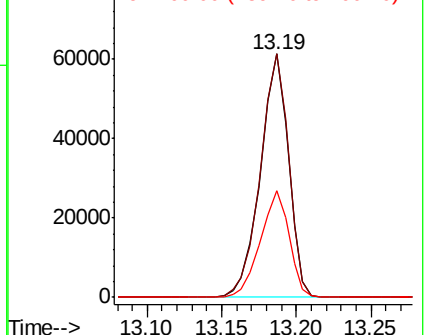


Abundance

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: 47.065 ng

RT: 11.77 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Tgt Ion:216 Resp: 138683

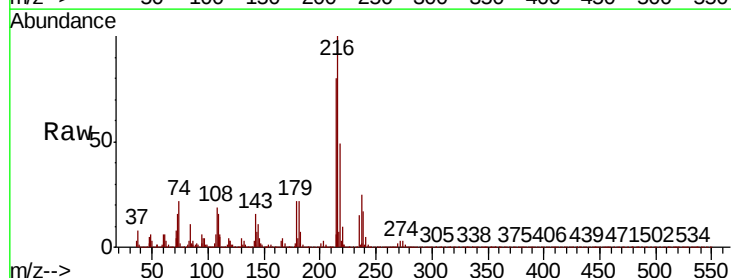
Ion Ratio Lower Upper

216 100

214 78.4 62.1 93.1

179 21.8 17.1 25.7

108 24.0 16.0 24.0



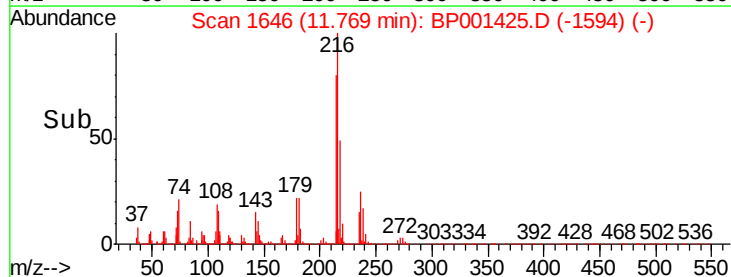
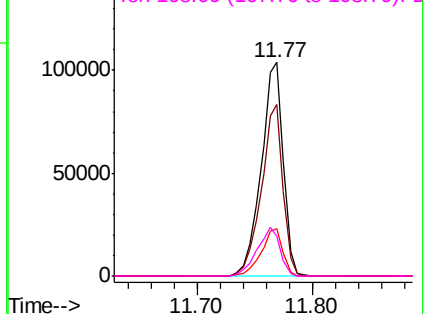
Abundance

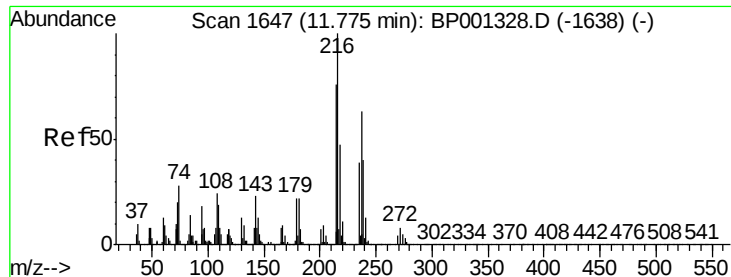
Ion 216.00 (215.70 to 216.70): E

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: 95.592 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

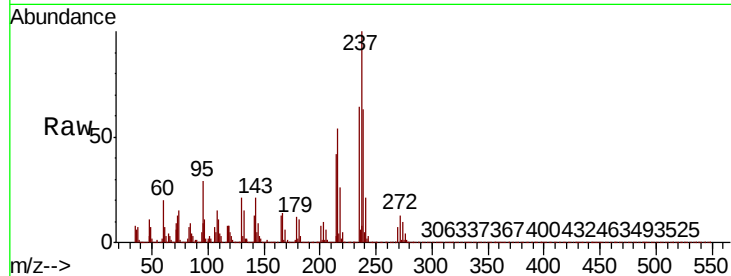
Tot Ion:237 Resp: 139315

Ion Ratio Lower Upper

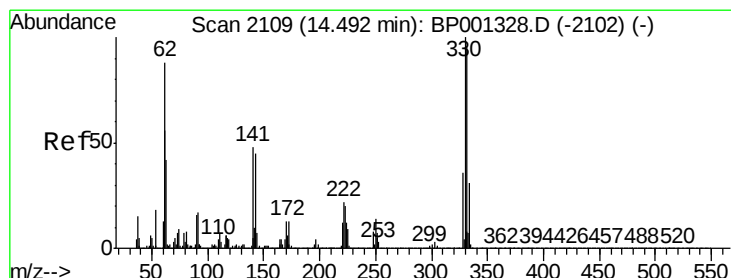
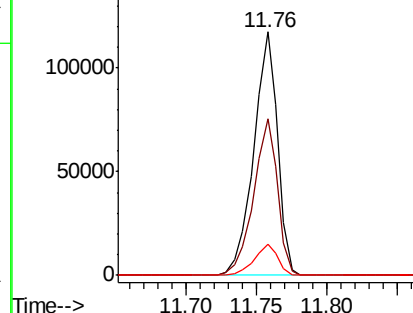
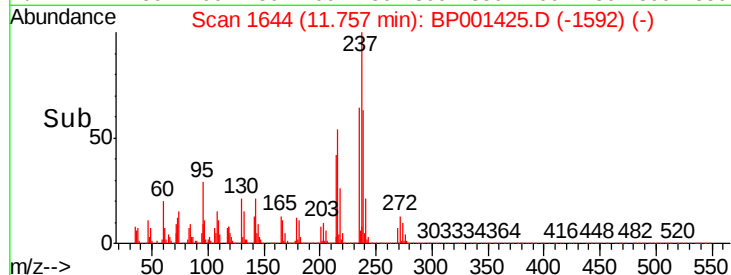
237 100

235 64.2 42.8 82.8

272 12.7 0.0 33.0



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: 122.968 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

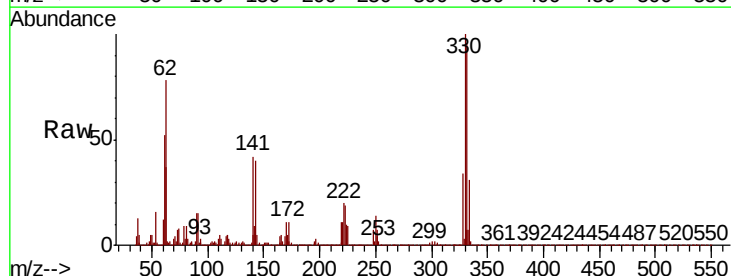
Tgt Ion:330 Resp: 122519

Ion Ratio Lower Upper

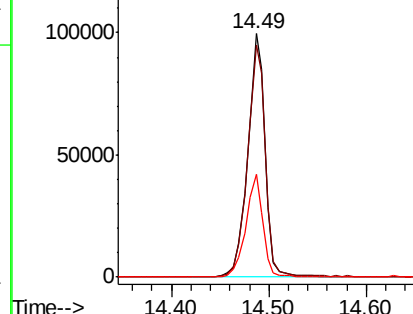
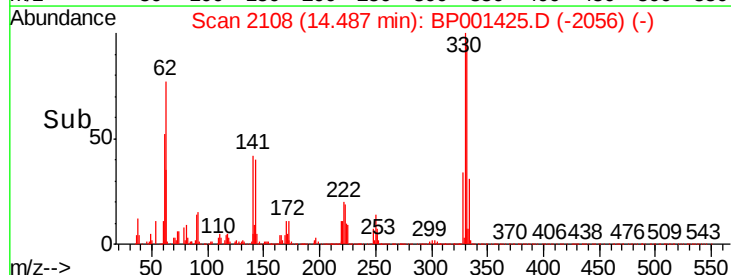
330 100

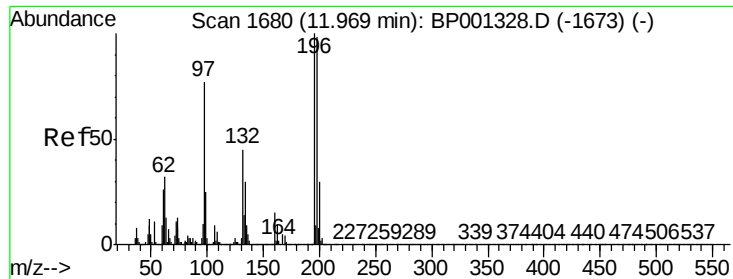
332 98.4 78.3 117.5

141 41.4 26.8 40.2#



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

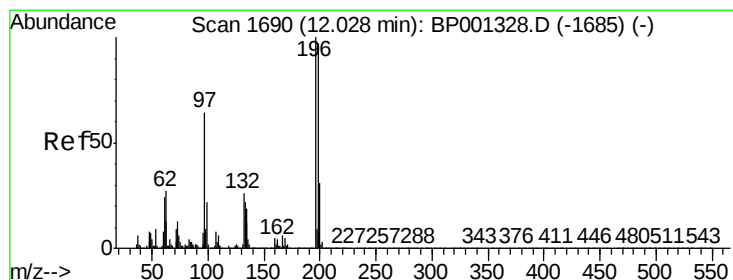
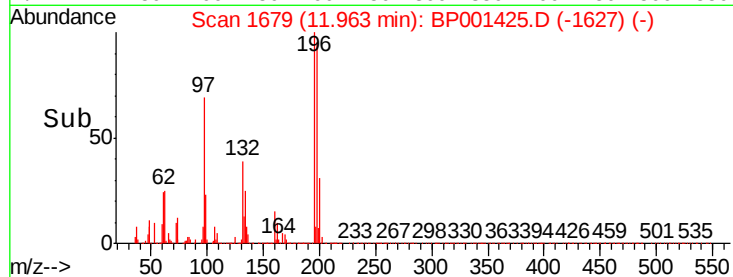
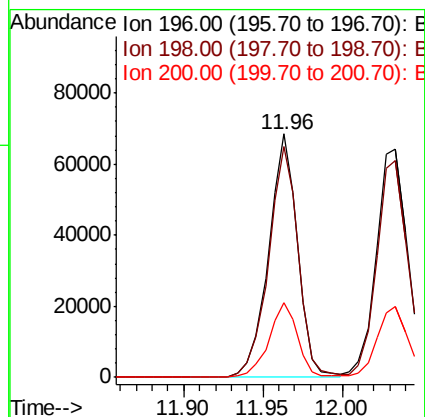
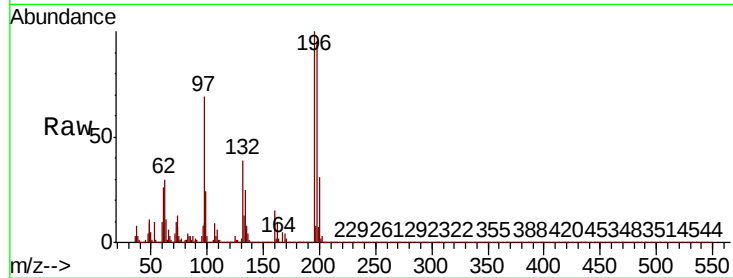




#43
 2,4,6-Trichlorophenol
 Concen: 48.194 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

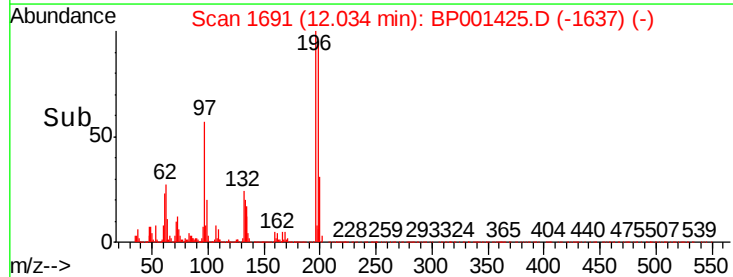
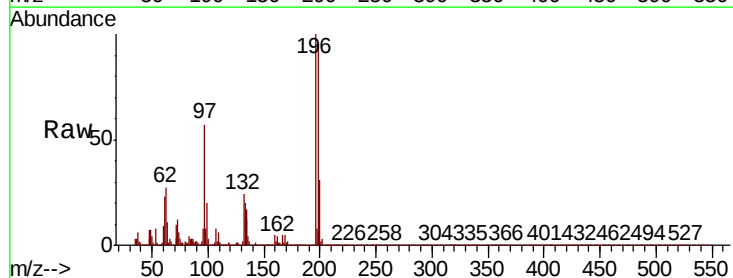
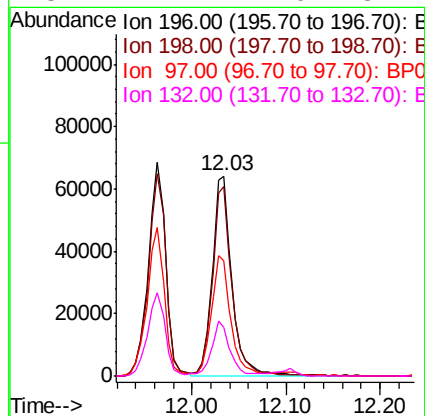
Instrument :
 BNA_P
 ClientSampleId :

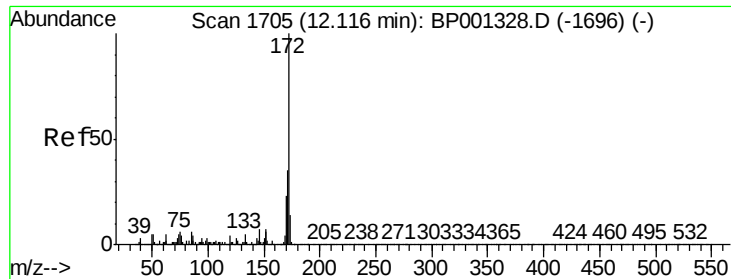
Tot Ion:196 Resp: 87337
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.2 115.8
 200 30.6 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 50.602 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.02 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Tgt Ion:196 Resp: 94218
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.8 113.6
 97 57.3 46.1 69.1
 132 24.1 21.0 31.4

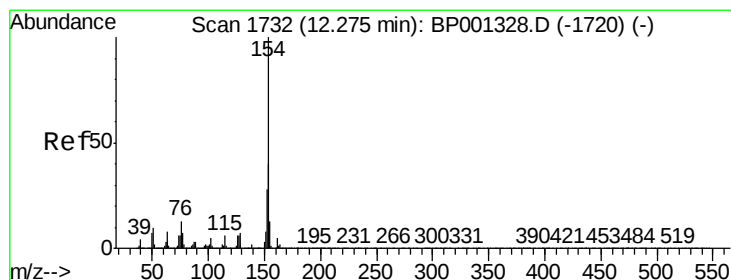
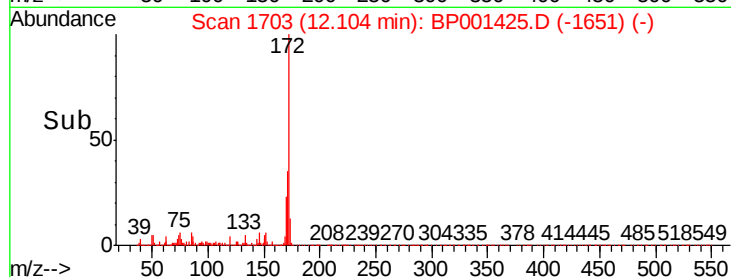
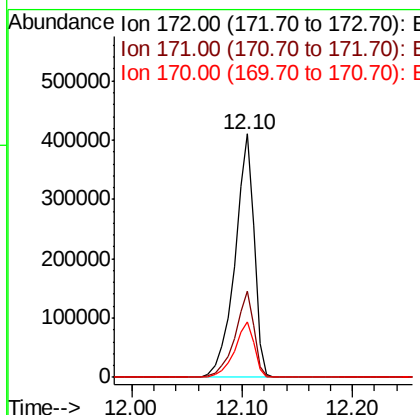
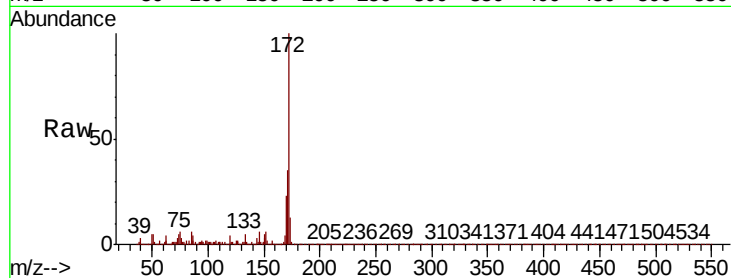




#45
2-Fluorobiphenyl
Concen: 79.350 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

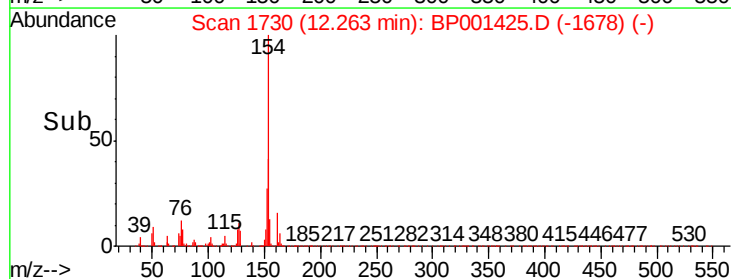
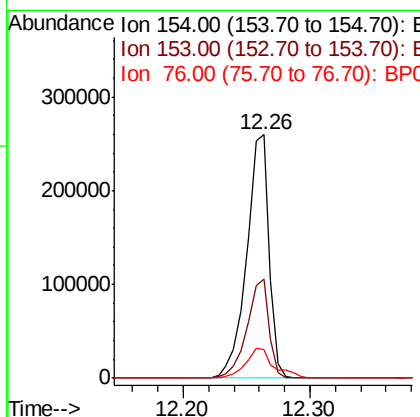
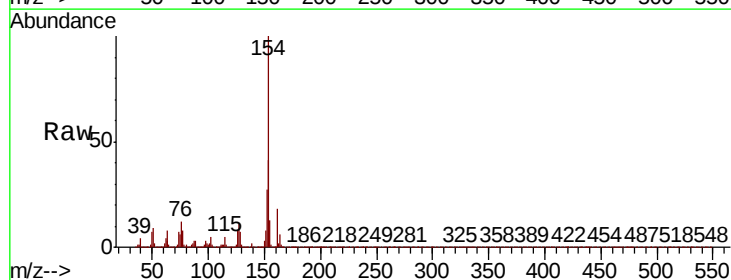
Instrument :
BNA_P
ClientSampled :

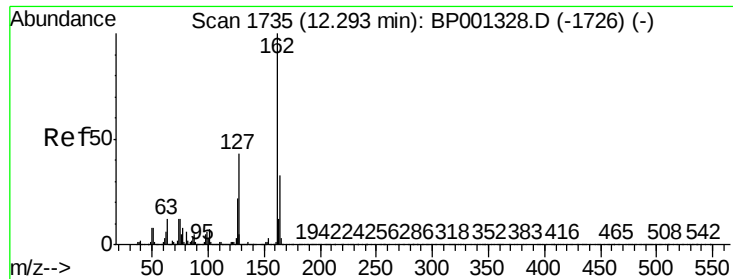
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	22.9	18.2	27.4



#46
1,1'-Biphenyl
Concen: 47.827 ng
RT: 12.26 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.5	59.5
76	11.8	0.0	31.5

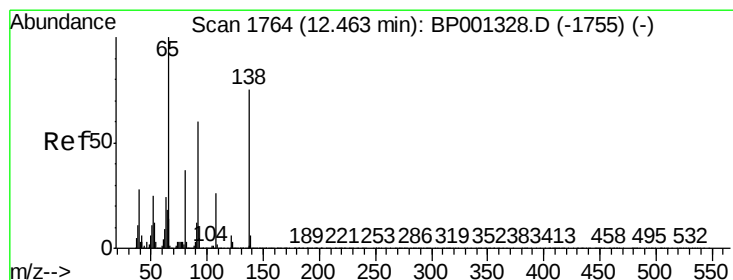
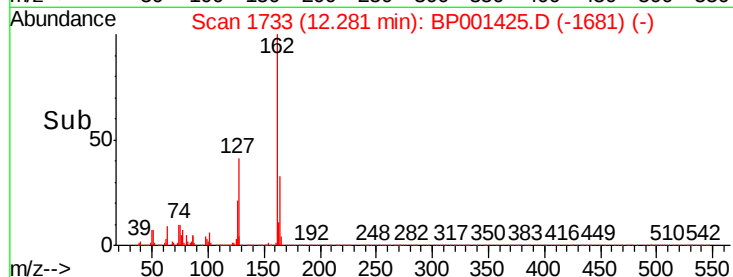
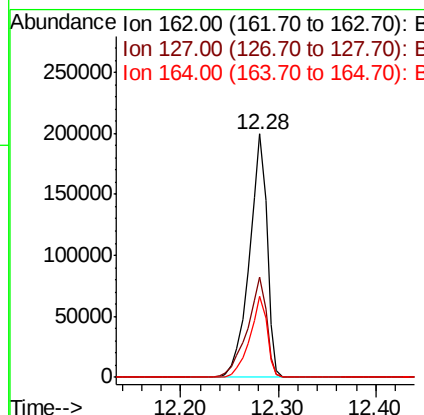
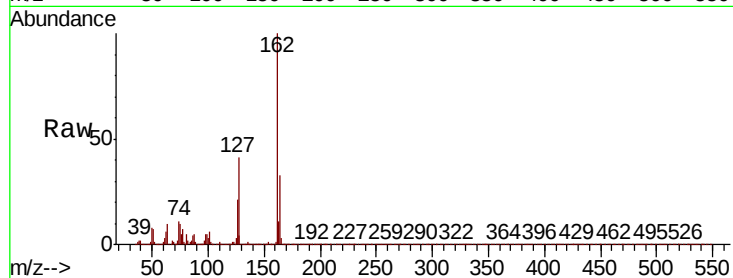




#47
2-Chloronaphthalene
Concen: 46.612 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

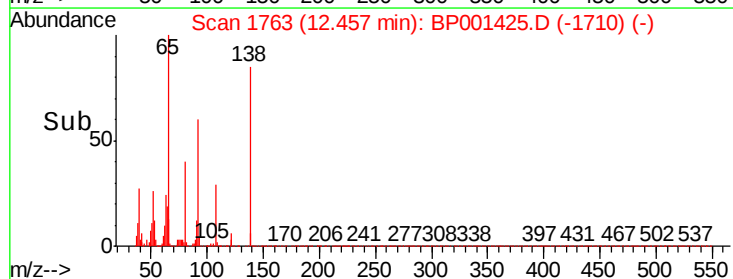
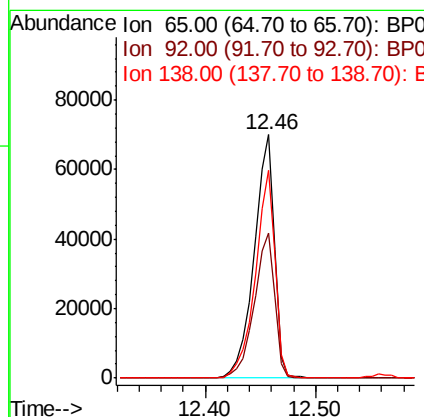
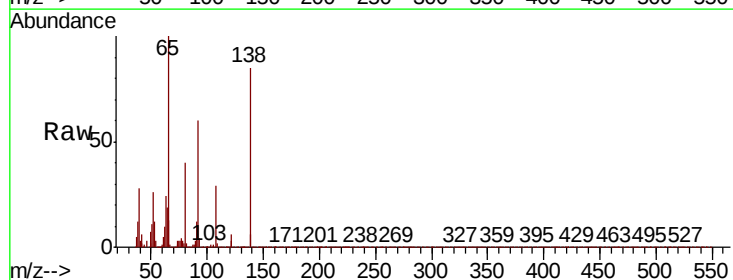
Instrument :
BNA_P
ClientSampled :

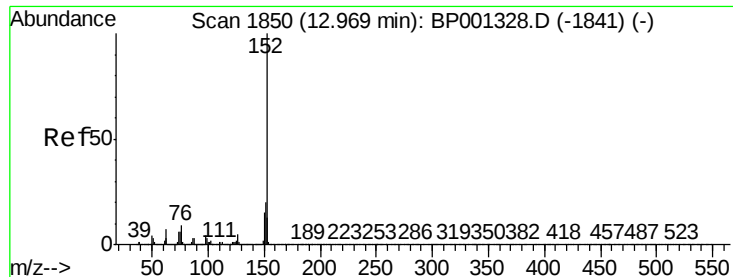
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.4	50.2
164	33.3	26.0	39.0



#48
2-Nitroaniline
Concen: 41.993 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	48.9	73.3
138	85.4	65.1	97.7





#49

Acenaphthylene

Concen: 48.679 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

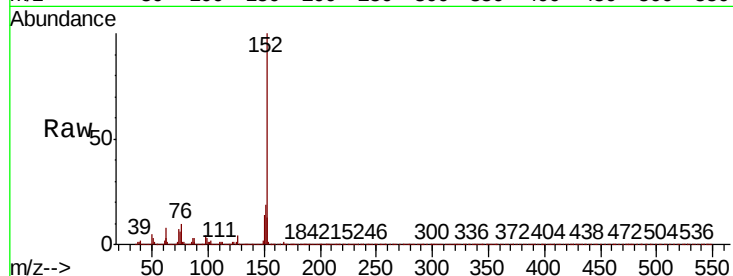
Tot Ion:152 Resp: 383644

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

153 13.2 10.3 15.5



Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

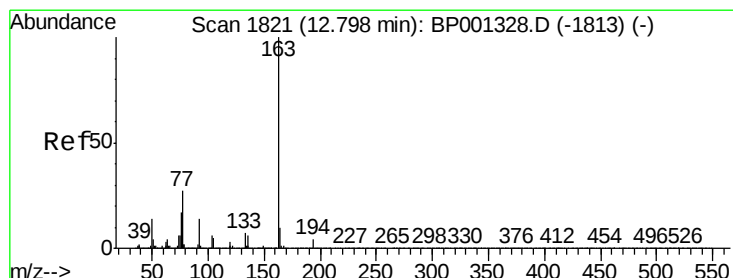
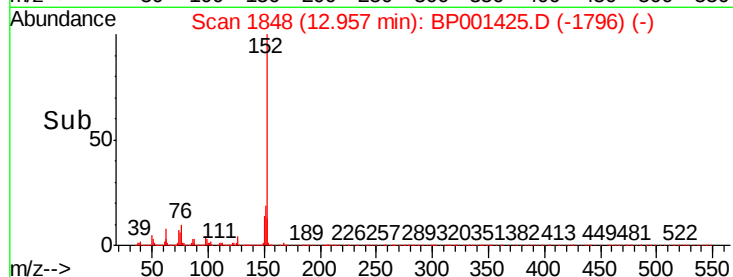
12.96

300000

200000

100000

Time-->



#50

Dimethylphthalate

Concen: 47.990 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

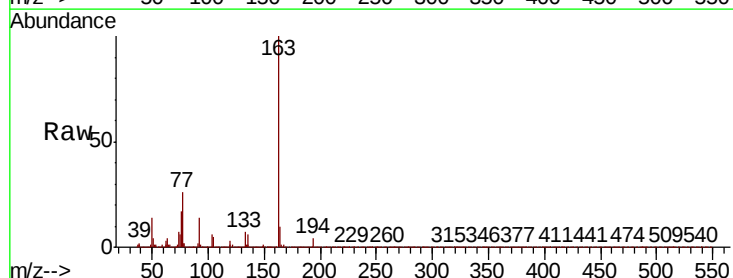
Tgt Ion:163 Resp: 313754

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 7.7 11.5



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

12.79

300000

250000

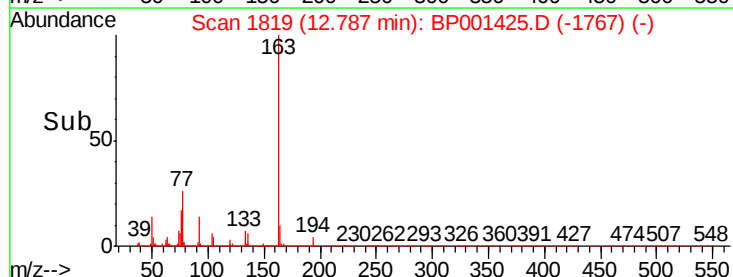
200000

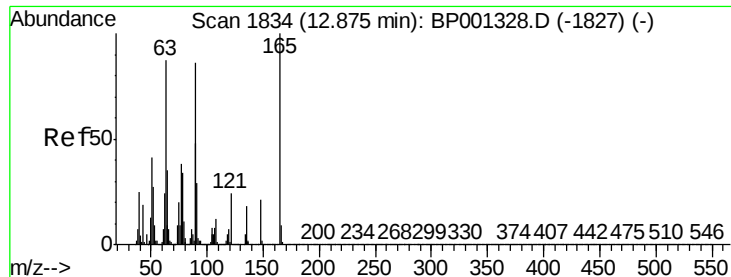
150000

100000

50000

Time-->

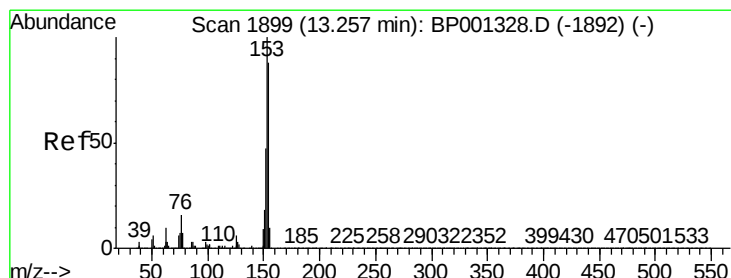
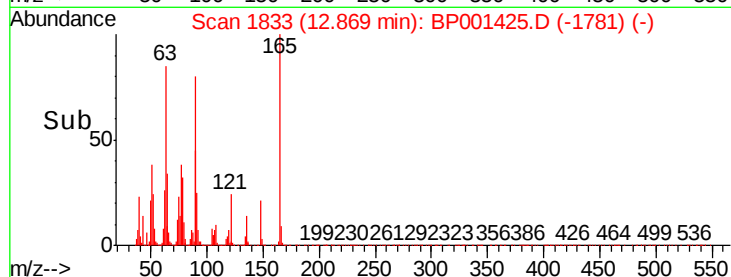
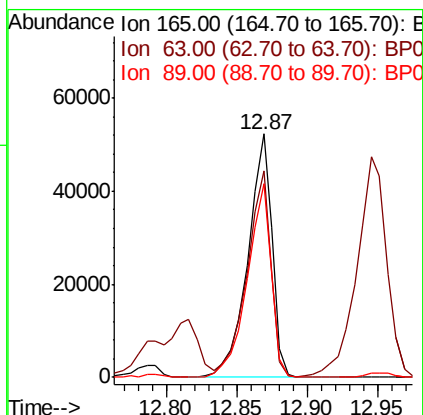
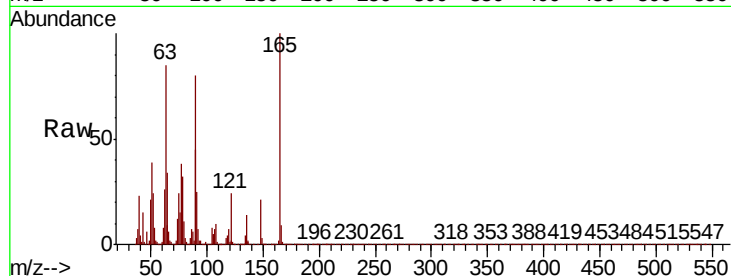




#51
2,6-Dinitrotoluene
Concen: 47.211 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

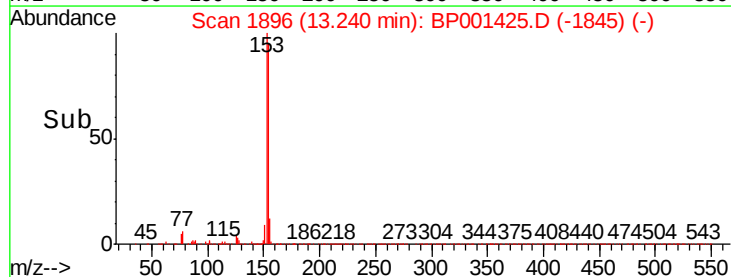
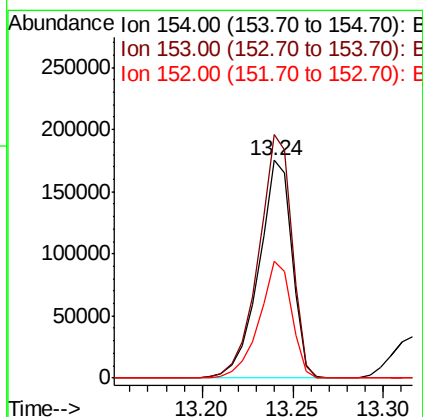
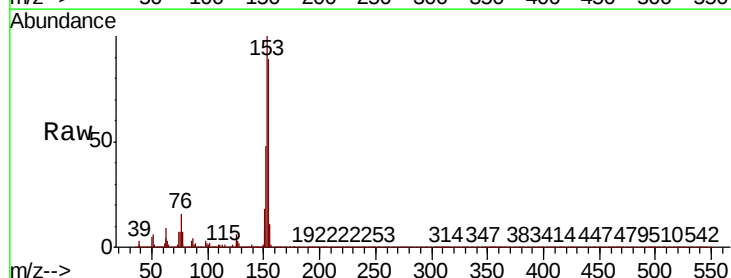
Instrument :
BNA_P
ClientSampleId :

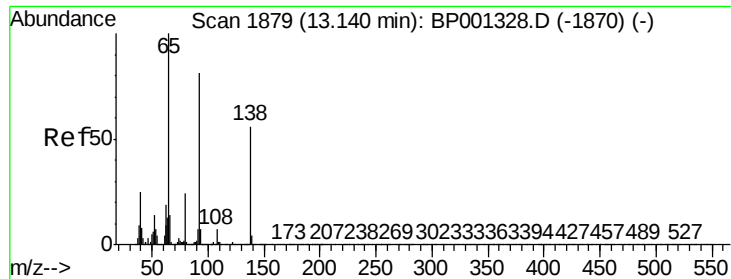
Tot Ion:165 Resp: 62675
Ion Ratio Lower Upper
165 100
63 84.6 60.7 91.1
89 79.6 55.4 83.0



#52
Acenaphthene
Concen: 47.017 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:154 Resp: 223258
Ion Ratio Lower Upper
154 100
153 112.0 90.1 135.1
152 53.7 41.8 62.6

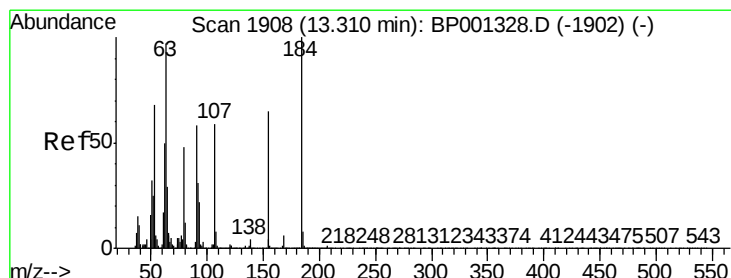
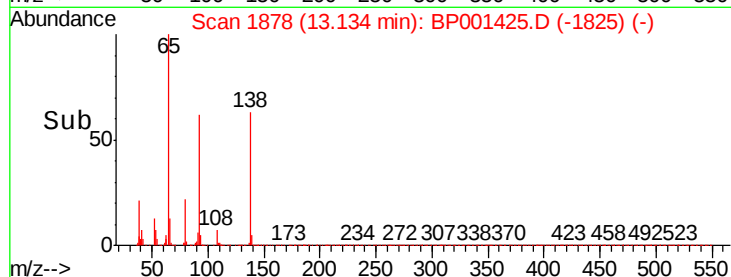
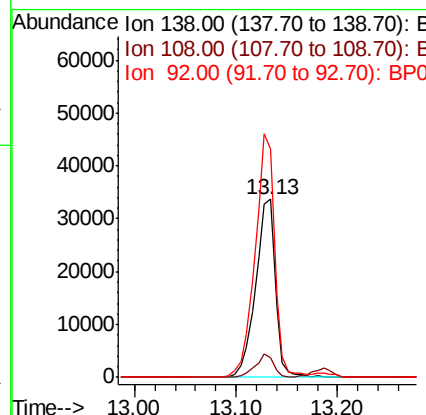
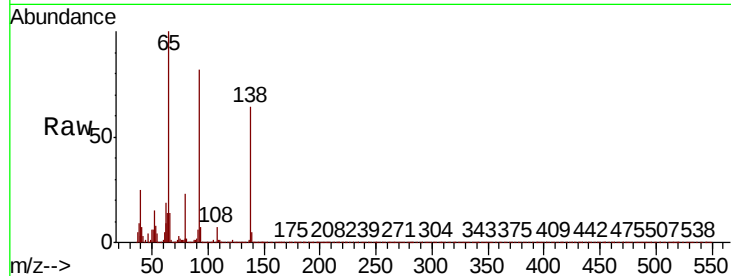




#53
3-Nitroaniline
Concen: 32.193 ng
RT: 13.13 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

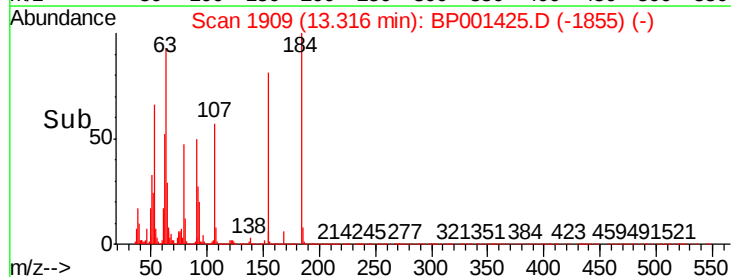
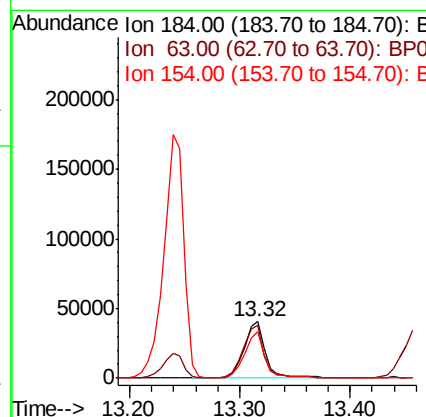
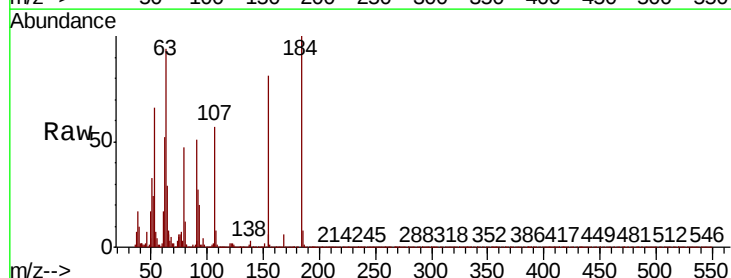
Instrument :
BNA_P
ClientSampleId :

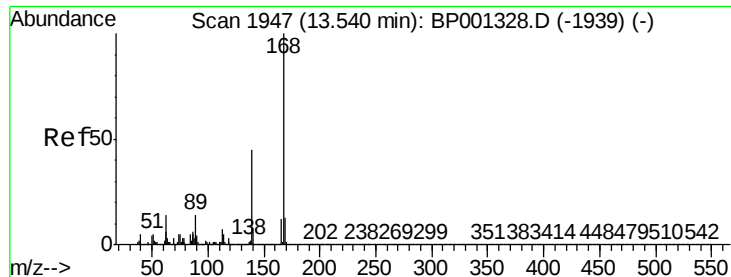
Tot Ion:138 Resp: 45871
Ion Ratio Lower Upper
138 100
108 11.1 10.0 15.0
92 128.1 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 107.259 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.02 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:184 Resp: 54983
Ion Ratio Lower Upper
184 100
63 93.7 69.5 104.3
154 81.2 58.5 87.7

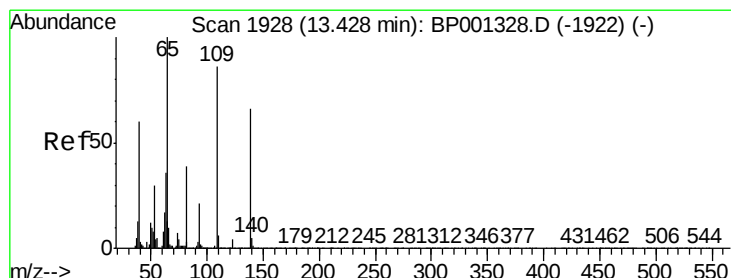
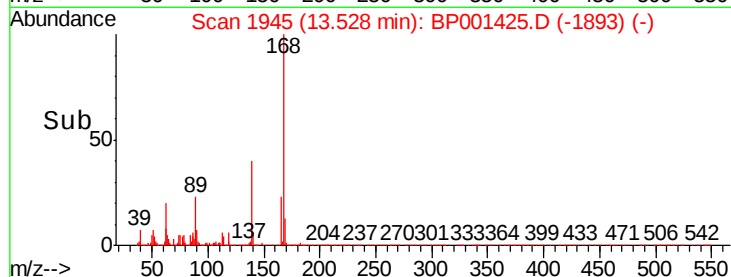
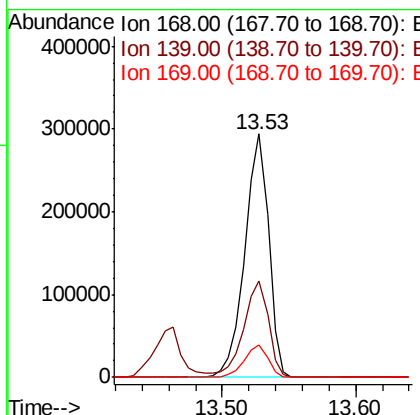
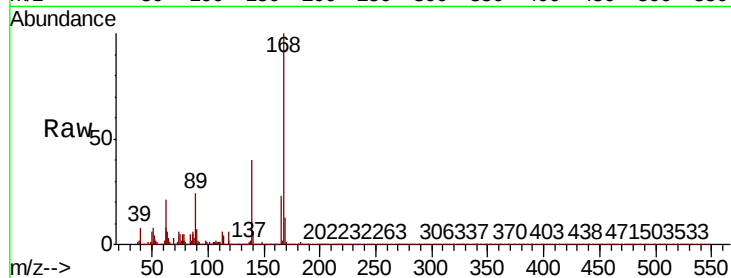




#55
Dibenzofuran
Concen: 48.585 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

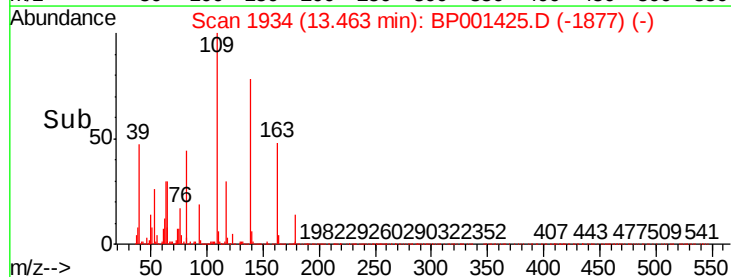
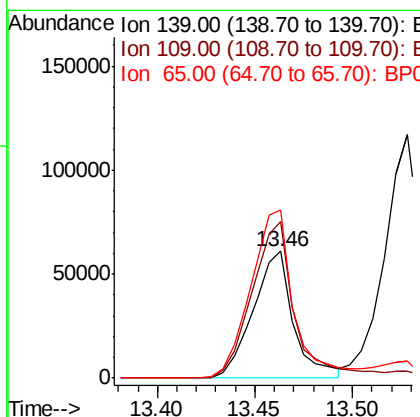
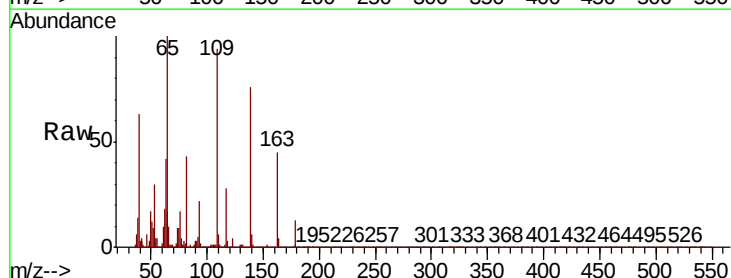
Instrument :
BNA_P
ClientSampleId :

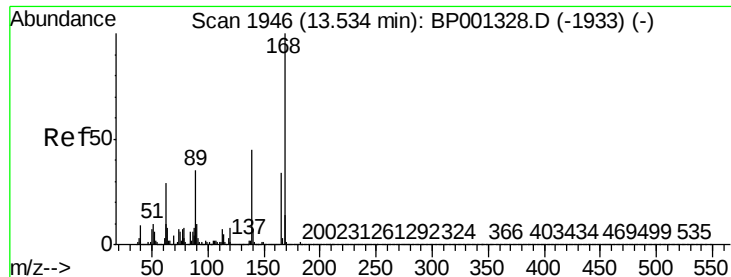
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.4
169	13.3	10.6	16.0



#56
4-Nitrophenol
Concen: 86.223 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.04 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.9	99.7	139.7
65	132.3	115.0	155.0

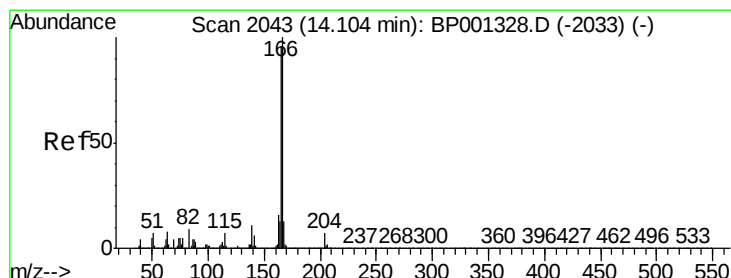
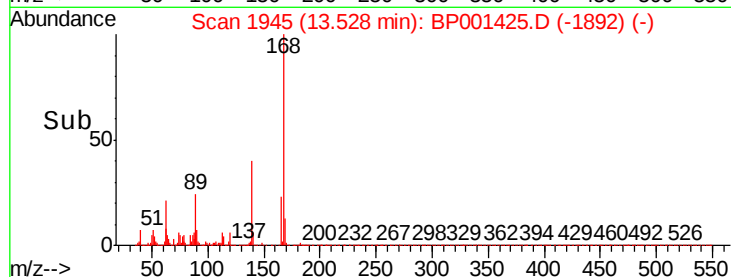
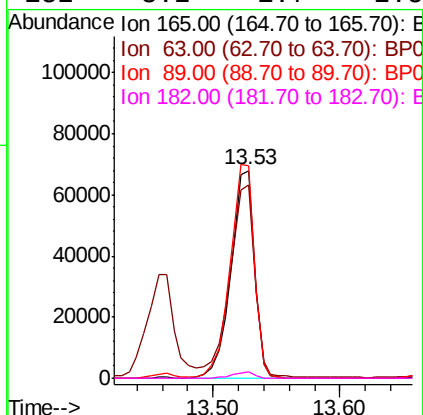
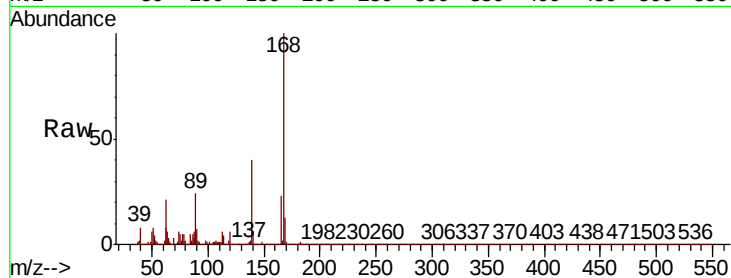




#57
2,4-Dinitrotoluene
Concen: 46.760 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

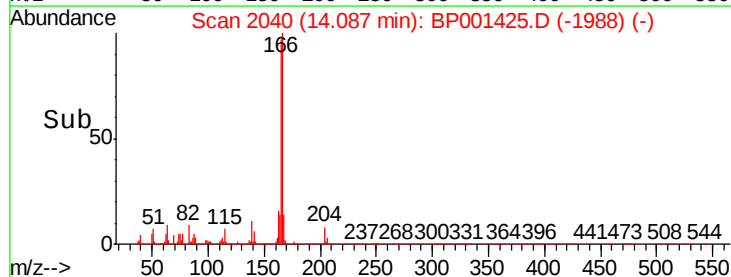
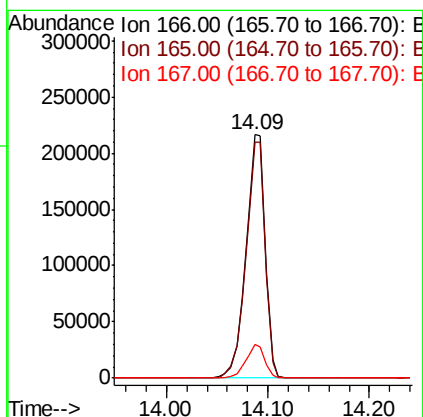
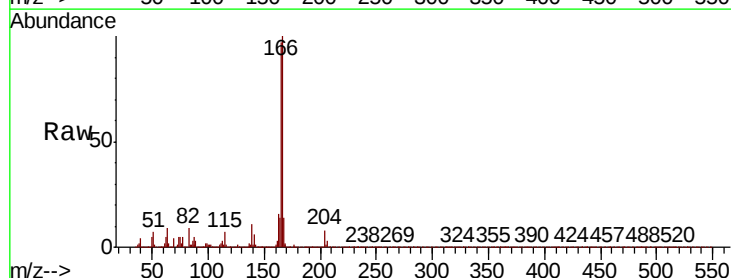
Instrument :
BNA_P
ClientSampleId :

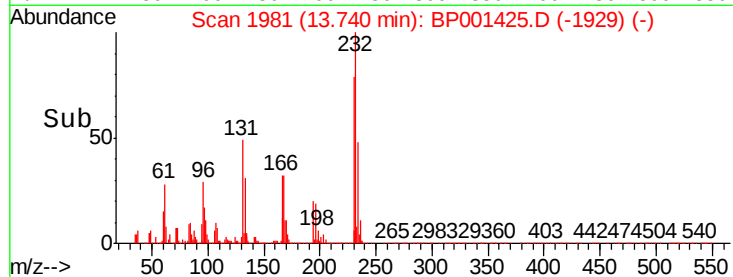
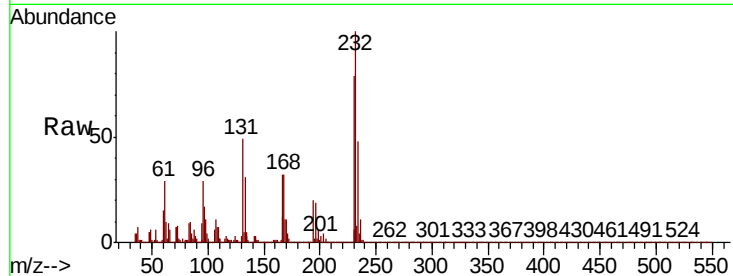
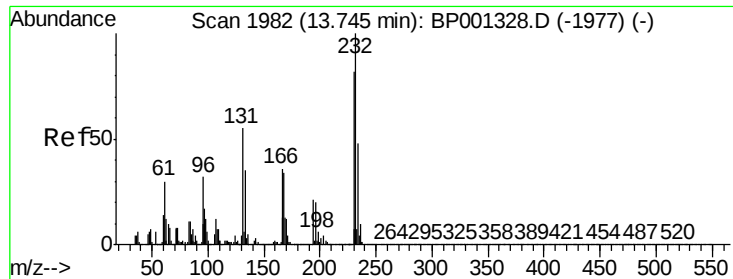
Tot Ion:165 Resp: 86279
Ion Ratio Lower Upper
165 100
63 92.9 66.6 100.0
89 102.1 79.5 119.3
182 3.2 1.7 2.5#



#58
Fluorene
Concen: 47.500 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:166 Resp: 282655
Ion Ratio Lower Upper
166 100
165 96.9 76.6 114.8
167 14.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.179 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 73820

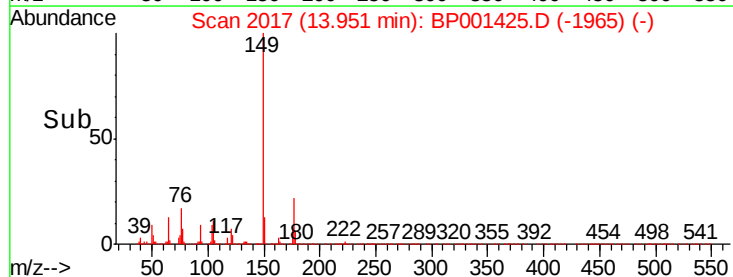
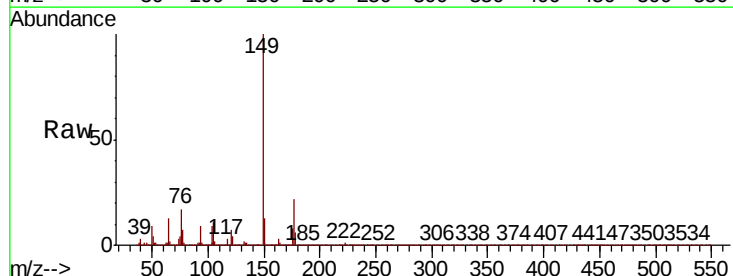
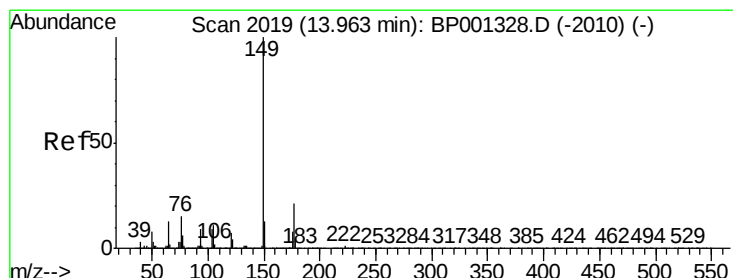
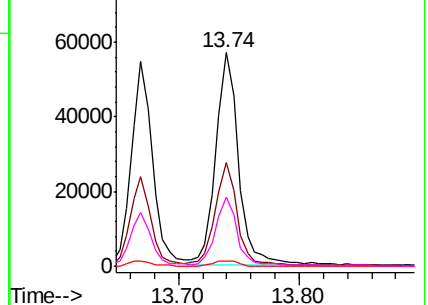
Ion	Ratio	Lower	Upper
232	100		
131	46.3	34.2	51.4
130	3.1	2.1	3.1
166	30.3	23.4	35.0

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: 42.562 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

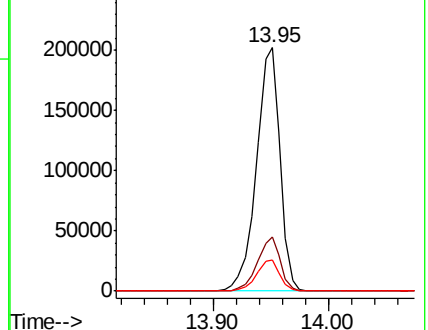
Tgt Ion:149 Resp: 287012

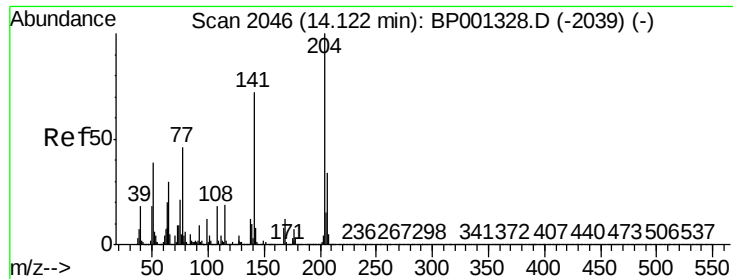
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	12.8	9.7	14.5

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

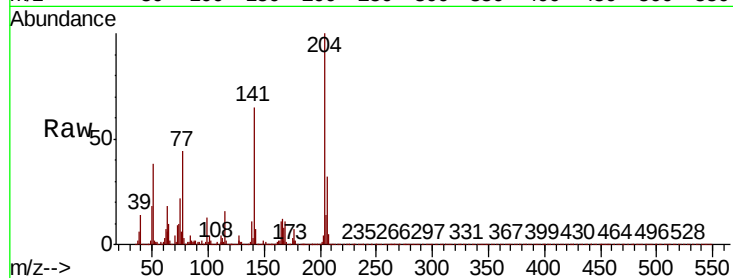




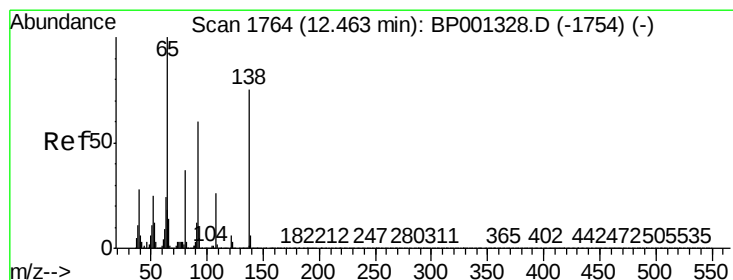
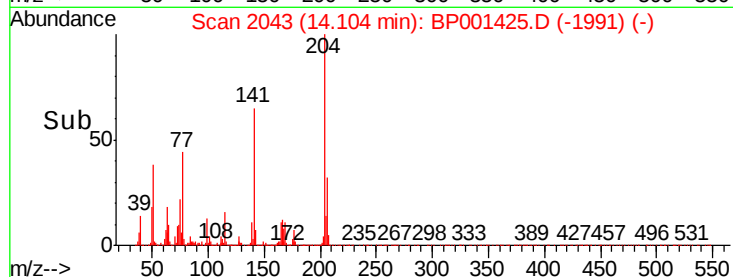
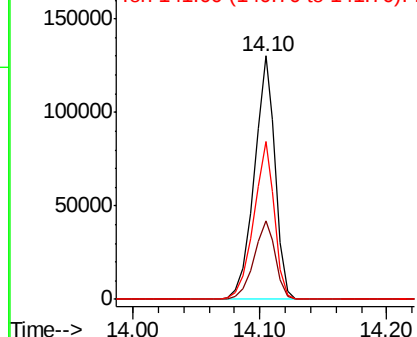
#61
4-Chlorophenyl-phenylether
Concen: 47.593 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:204 Resp: 148875
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 65.1 50.6 75.8

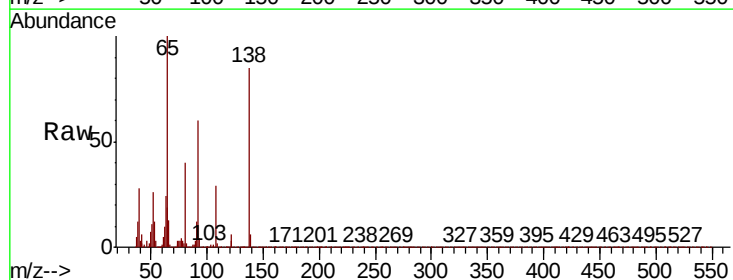


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

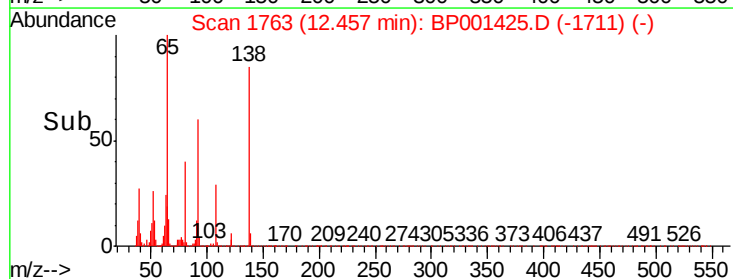
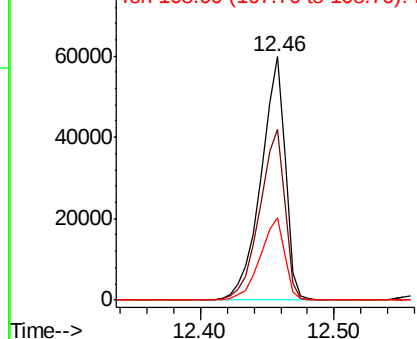


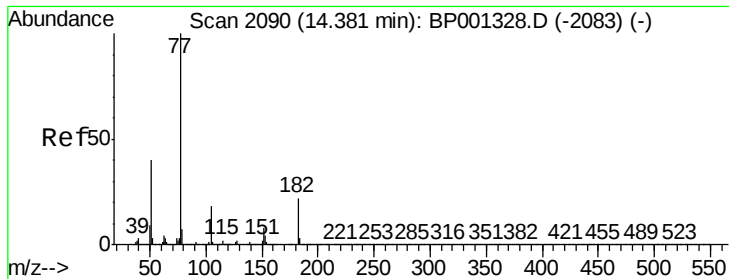
#62
4-Nitroaniline
Concen: 45.453 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:138 Resp: 75000
Ion Ratio Lower Upper
138 100
92 69.9 45.4 85.4
108 33.8 11.4 51.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

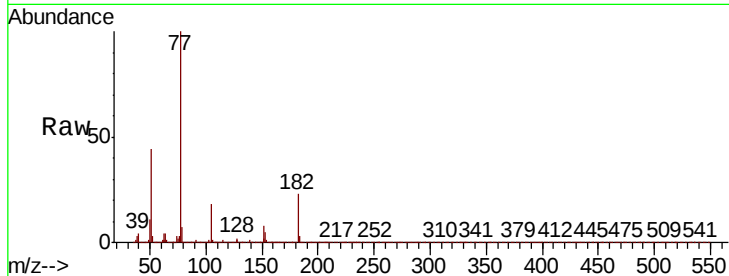




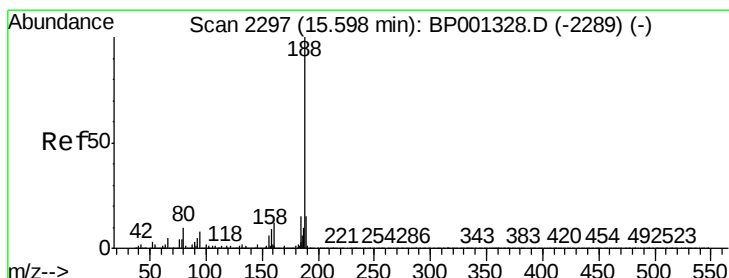
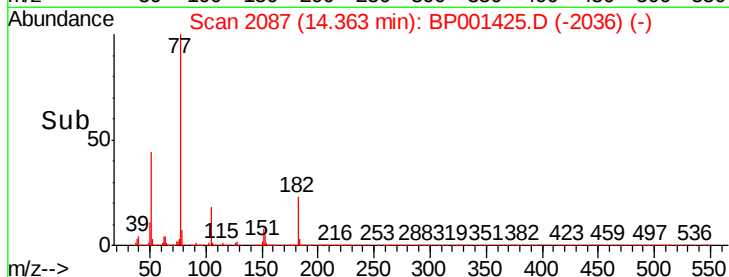
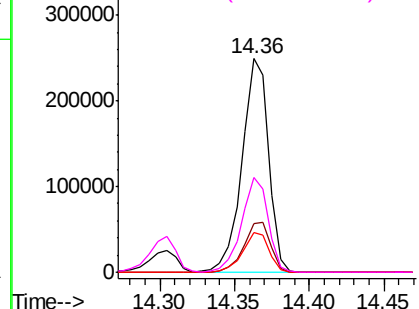
#63
Azobenzene
Concen: 43.208 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	306746
Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.8	45.8
105	18.4	0.0	38.8
51	44.4	20.0	60.0

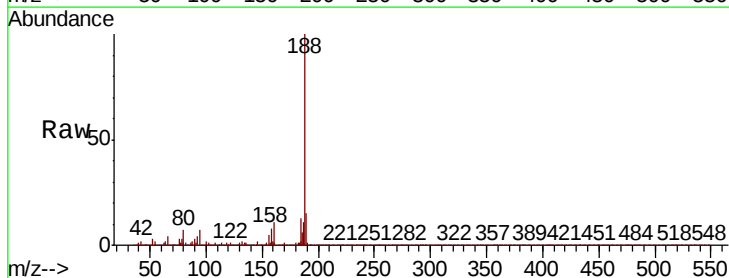


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

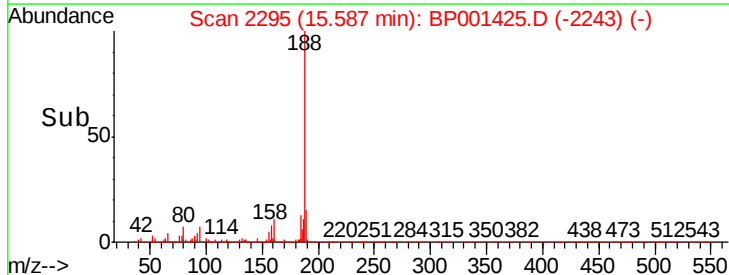
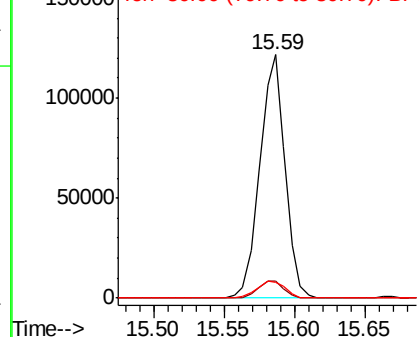


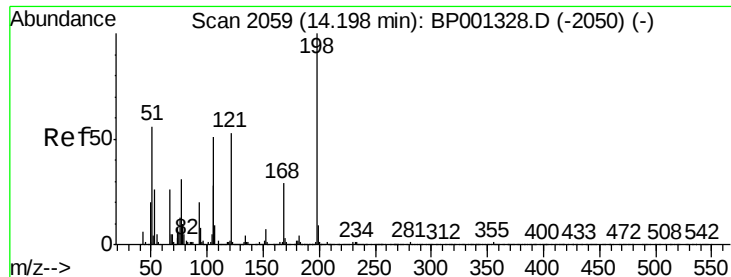
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:	188	Resp:	152850
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	6.5	5.7	8.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 59.281 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

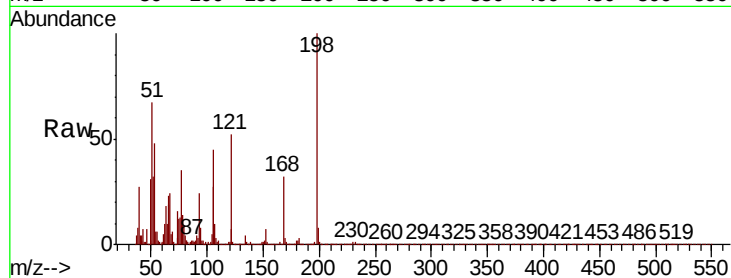
Tot Ion:198 Resp: 40581

Ion Ratio Lower Upper

198 100

51 67.1 42.2 82.2

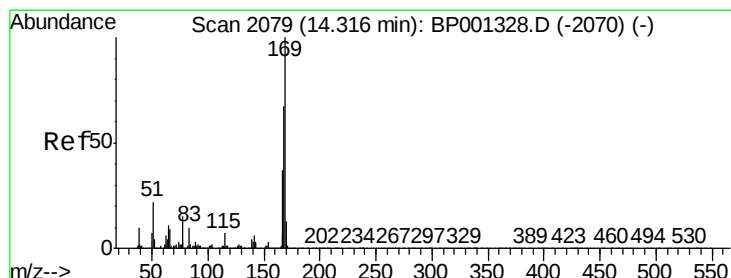
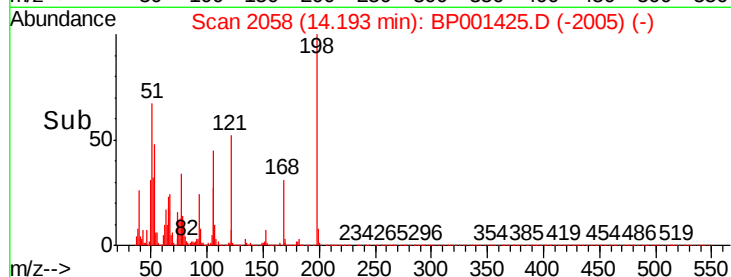
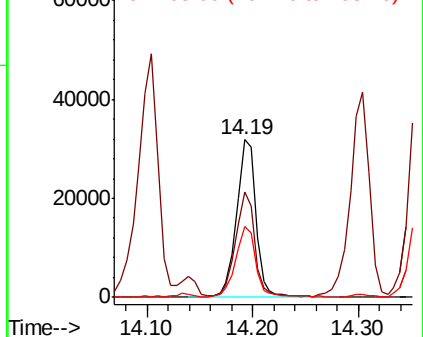
105 45.1 21.5 61.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.025 ng

RT: 14.30 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

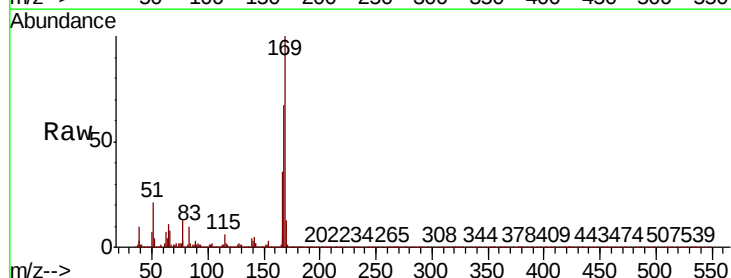
Tgt Ion:169 Resp: 242407

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.2

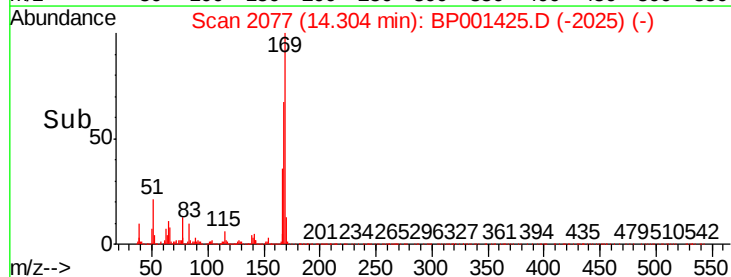
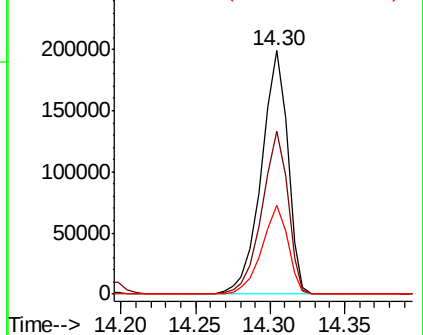
167 36.5 29.3 43.9

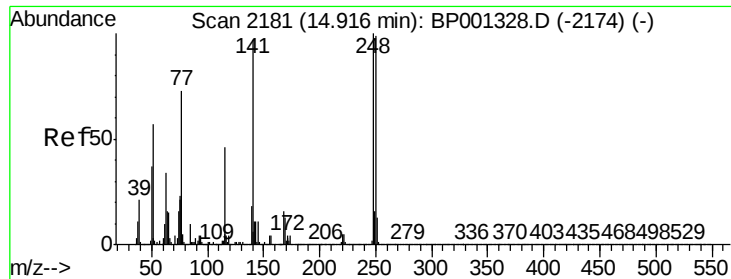


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

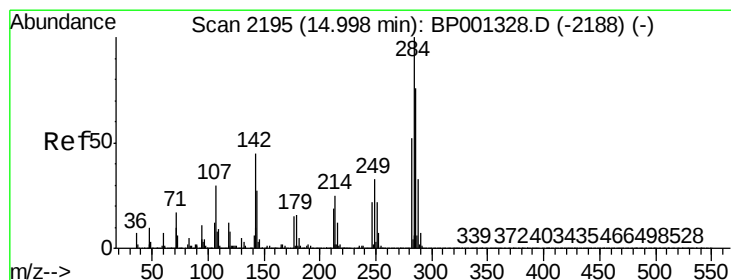
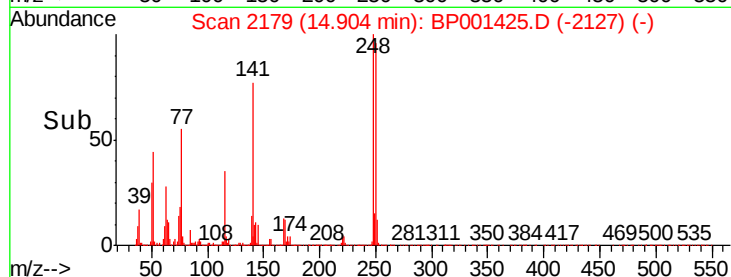
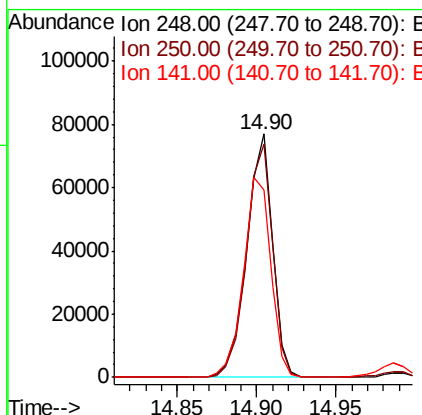
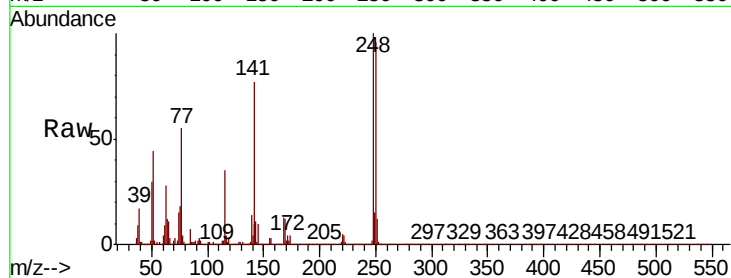




#67
4-Bromophenyl-phenylether
Concen: 48.083 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

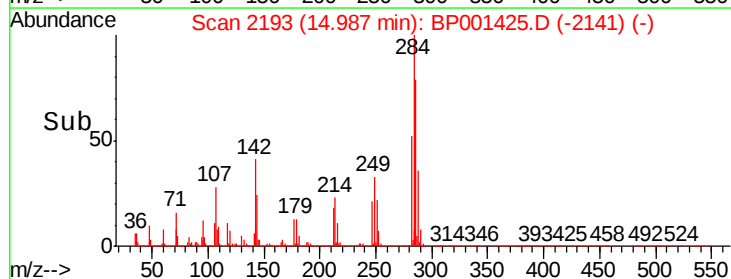
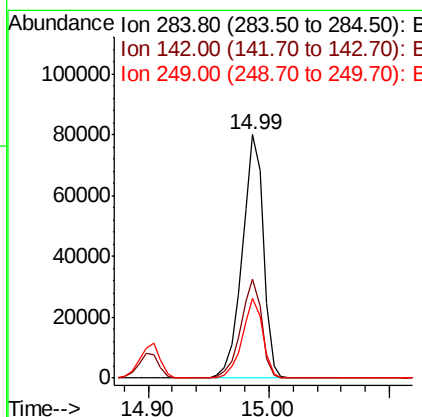
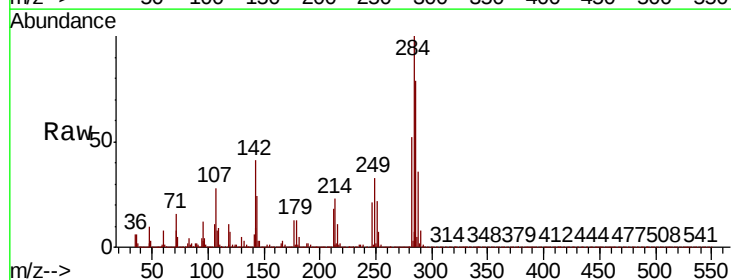
Instrument :
BNA_P
ClientSampled :

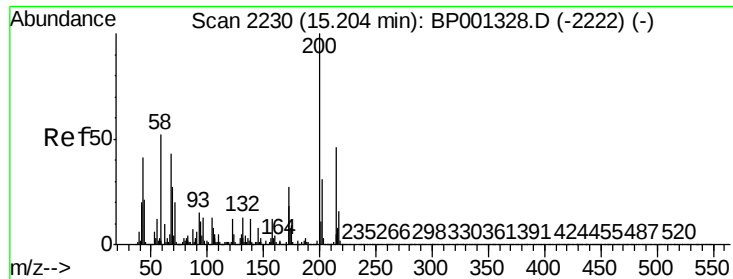
Tot Ion:248 Resp: 86894
Ion Ratio Lower Upper
248 100
250 95.7 76.2 114.4
141 77.2 60.7 91.1



#68
Hexachlorobenzene
Concen: 47.498 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:284 Resp: 97718
Ion Ratio Lower Upper
284 100
142 40.7 28.7 43.1
249 33.0 27.0 40.4





#69

Atrazine

Concen: 47.111 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

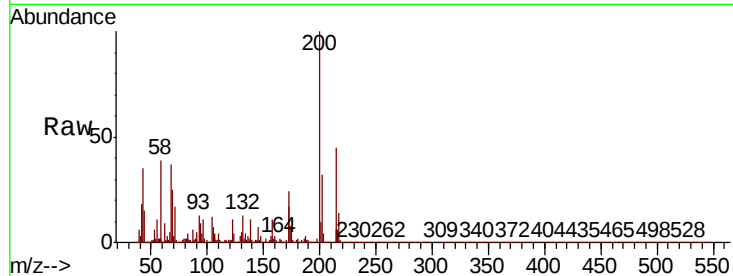
Tot Ion:200 Resp: 82001

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

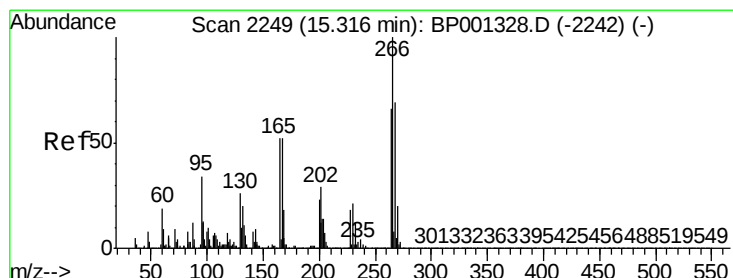
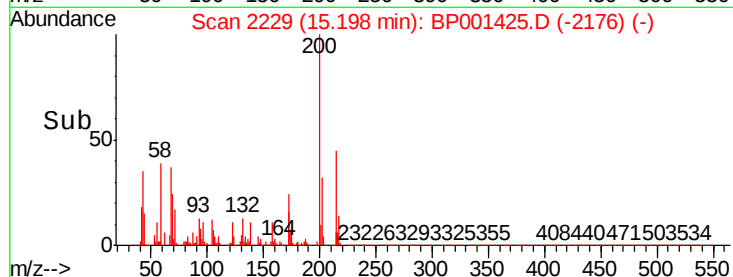
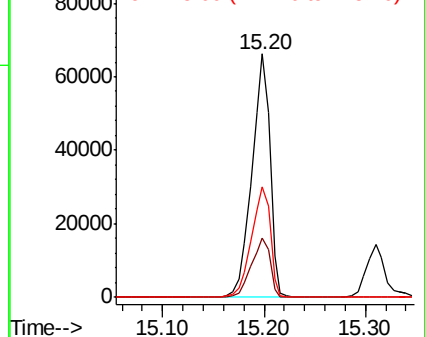
215 45.4 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 87.702 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

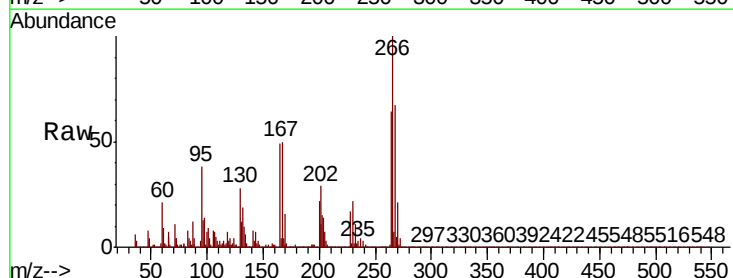
Tgt Ion:266 Resp: 92529

Ion Ratio Lower Upper

266 100

268 66.8 57.0 85.4

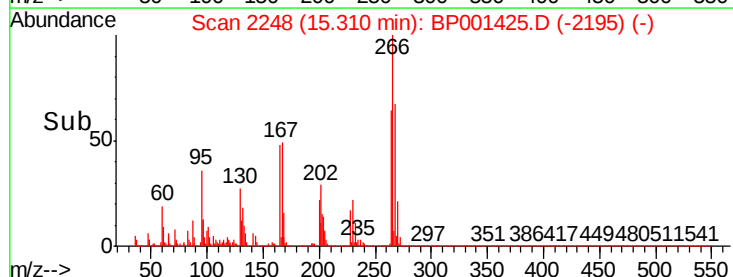
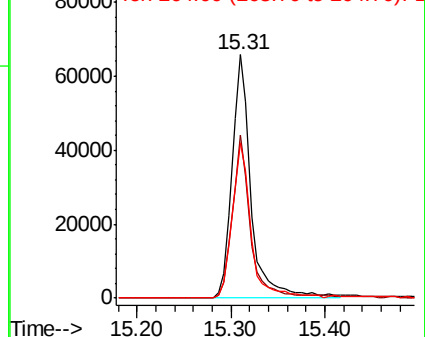
264 64.0 50.8 76.2

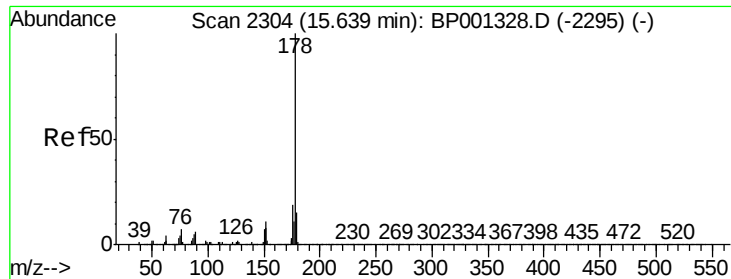


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

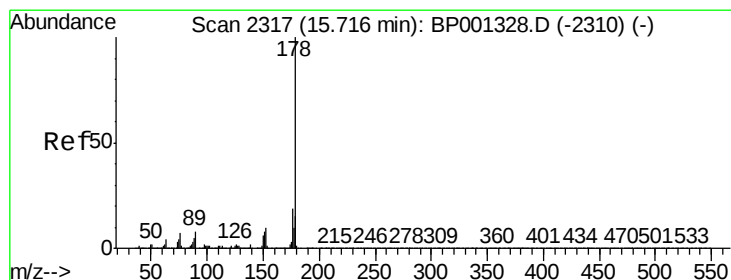
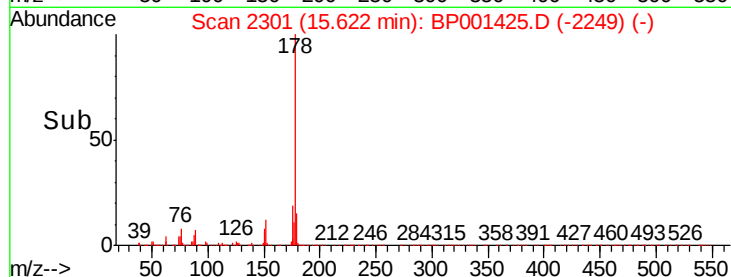
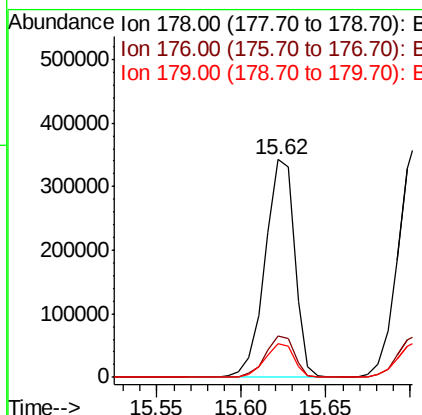
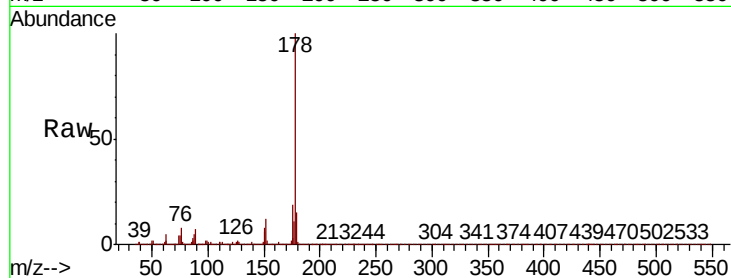




#71
Phenanthrene
Concen: 47.746 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

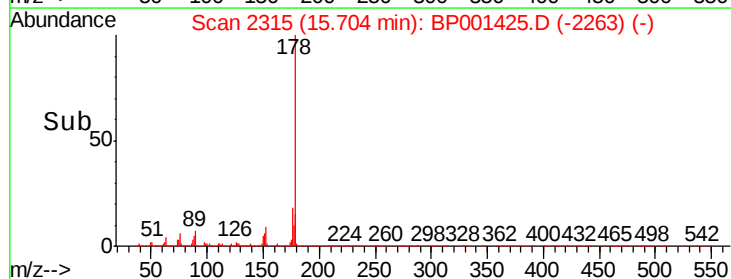
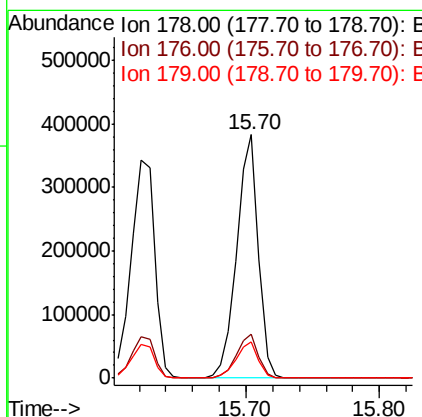
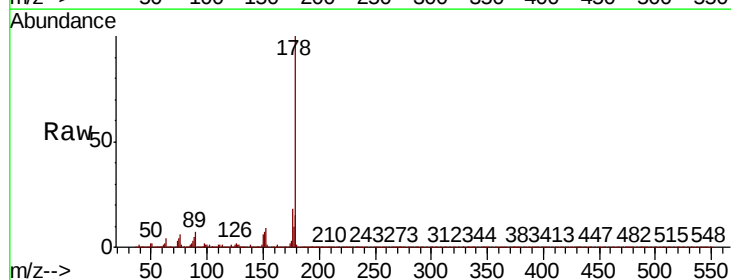
Instrument :
BNA_P
ClientSampleId :

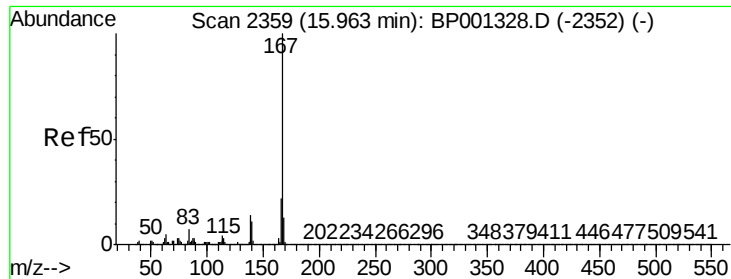
Tot Ion:178 Resp: 416370
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.2 18.2



#72
Anthracene
Concen: 49.872 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:178 Resp: 430534
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 14.9 11.8 17.8

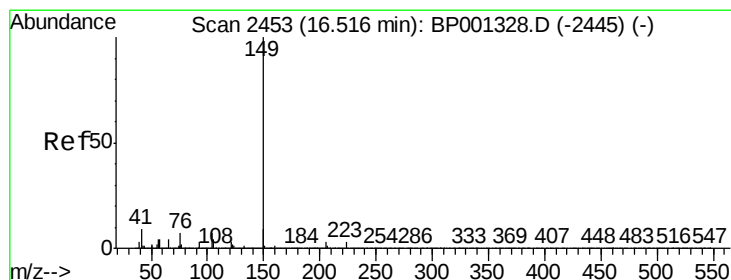
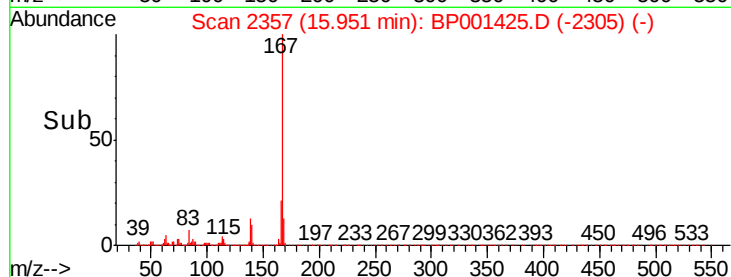
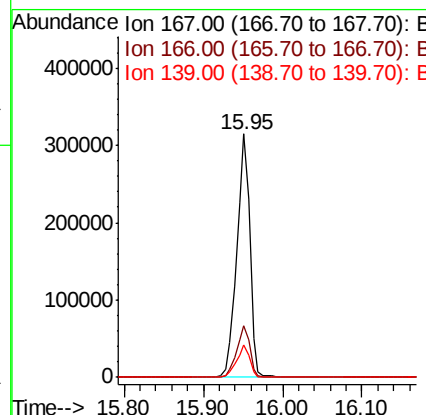
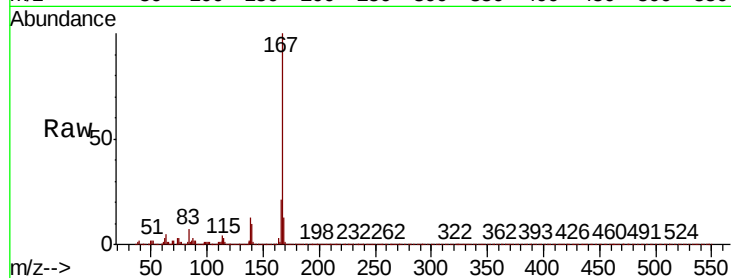




#73
 Carbazole
 Concen: 46.652 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

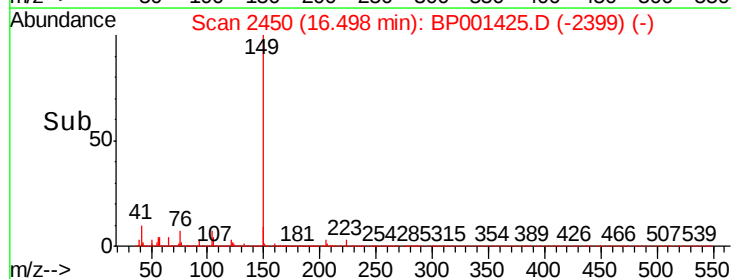
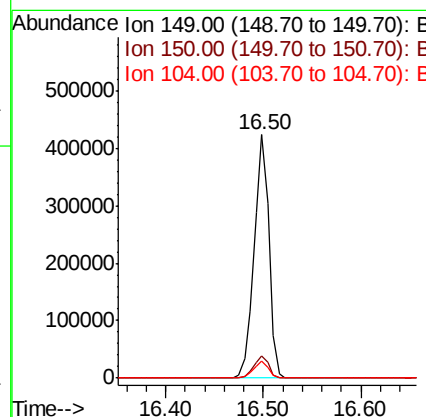
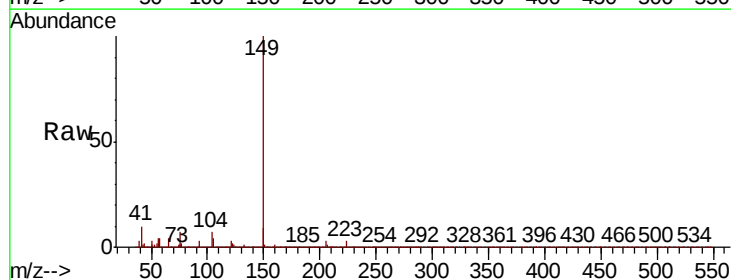
Instrument :
 BNA_P
 ClientSampleId :

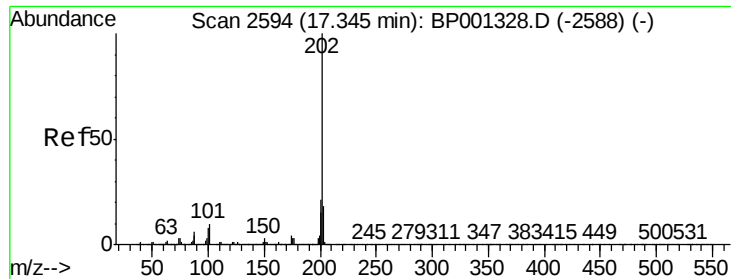
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.5	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 42.090 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001425.D
 Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 46.783 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

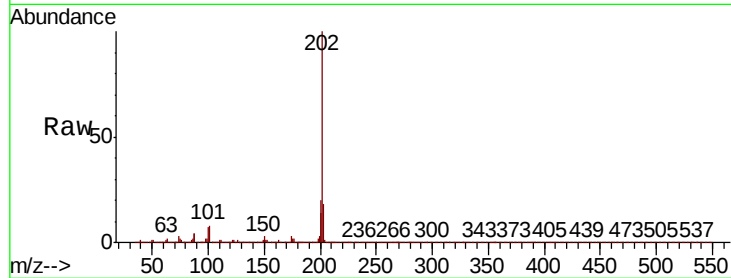
Tot Ion:202 Resp: 456185

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.7

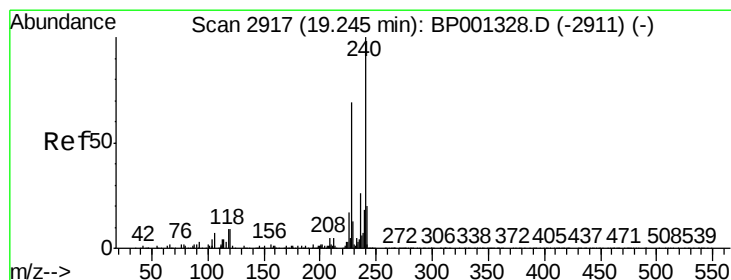
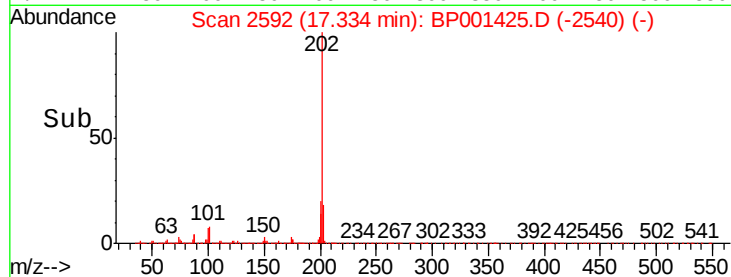
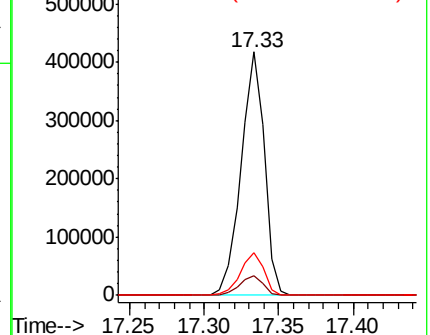
203 17.6 0.0 37.4



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: 19.23 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

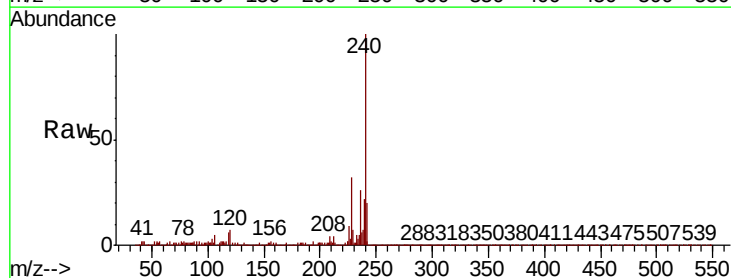
Tgt Ion:240 Resp: 115200

Ion Ratio Lower Upper

240 100

120 7.5 6.2 9.2

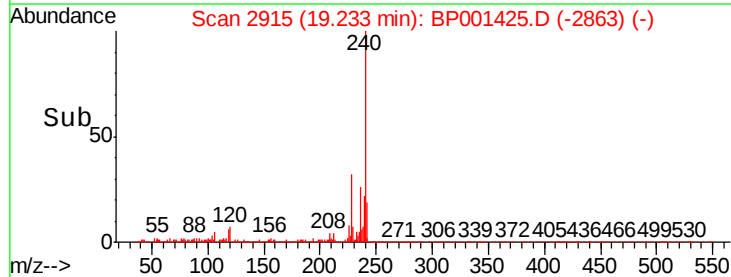
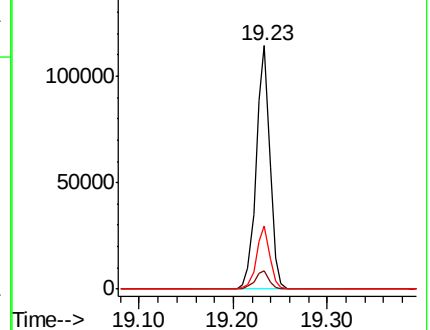
236 26.1 20.2 30.2

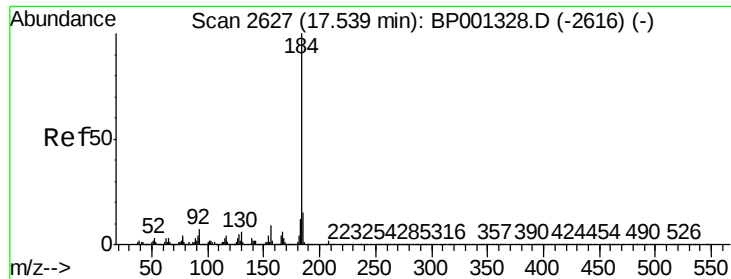


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.081 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

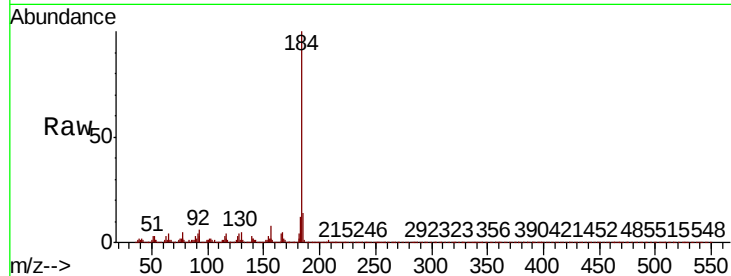
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 235057

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.9	9.6	14.4

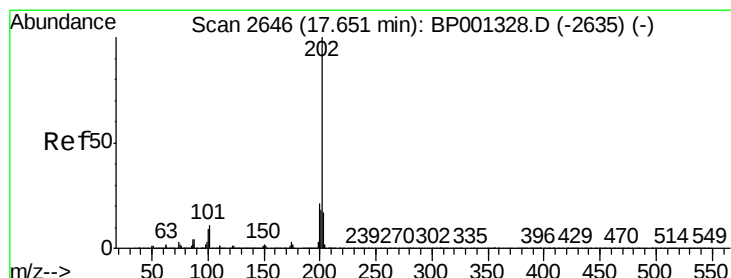
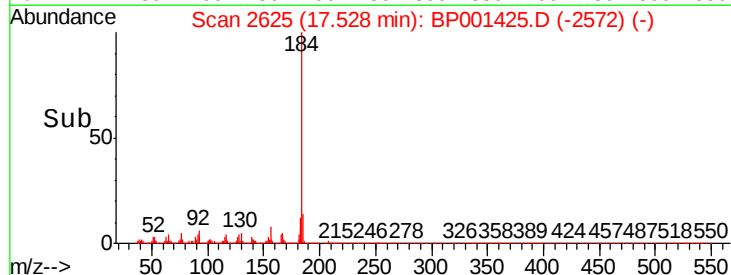
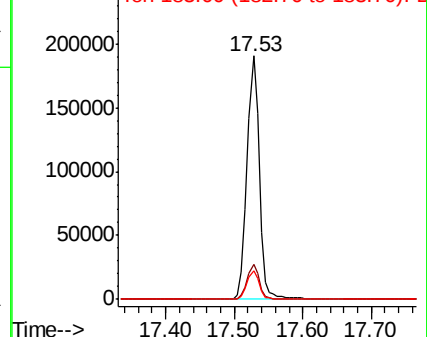


Abundance

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: 51.796 ng

RT: 17.64 min Scan# 2644

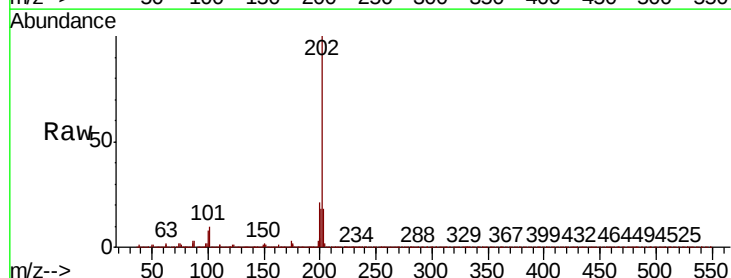
Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Tgt Ion:202 Resp: 463290

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	18.2	14.3	21.5

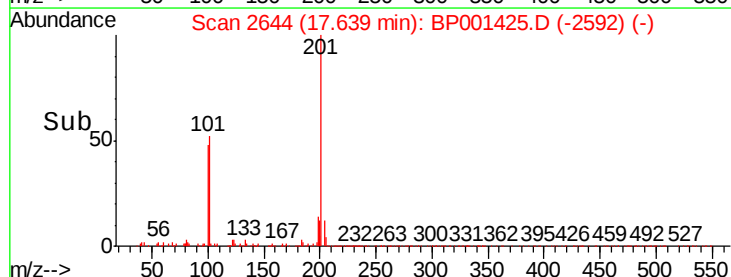
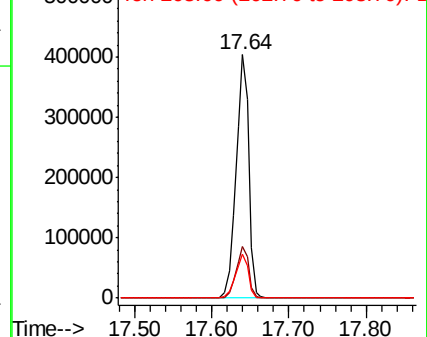


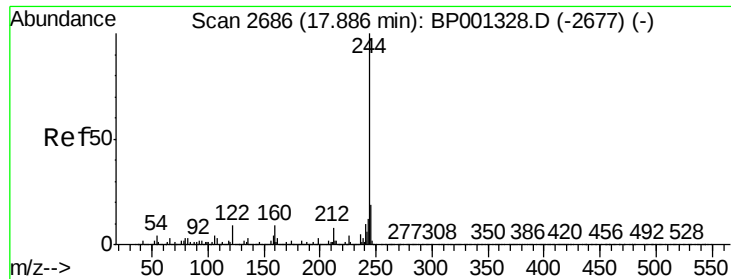
Abundance

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: 85.037 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

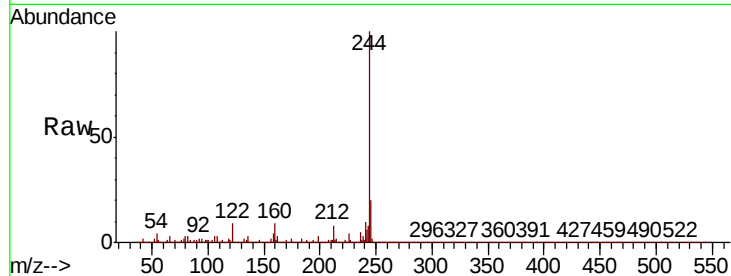
Tot Ion:244 Resp: 571953

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

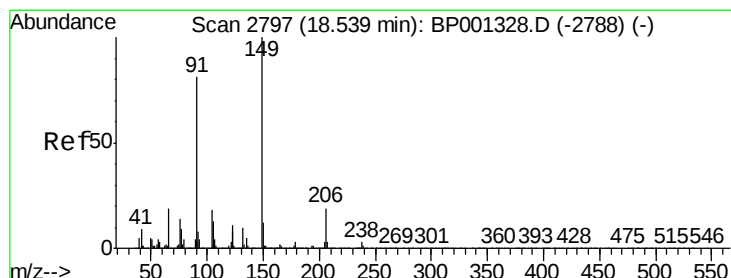
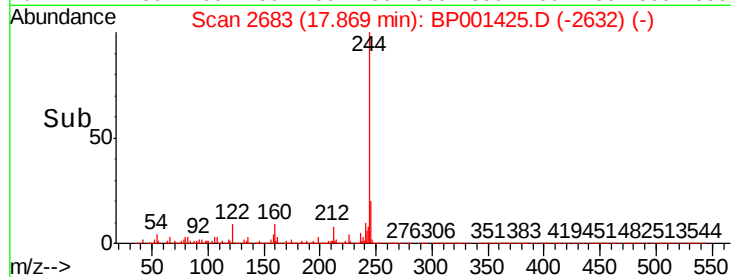
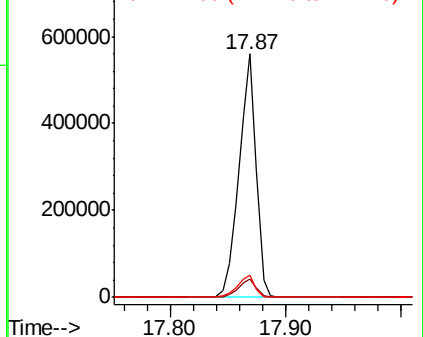
122 8.9 6.4 9.6



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: 43.716 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

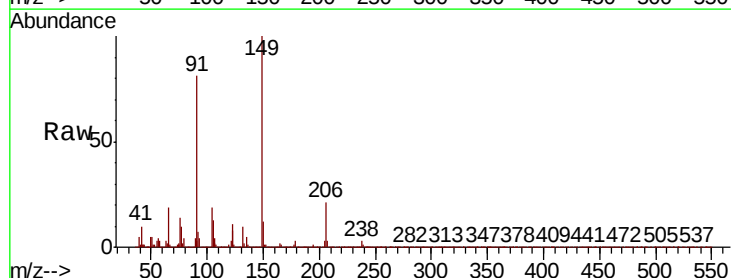
Tgt Ion:149 Resp: 182297

Ion Ratio Lower Upper

149 100

91 80.8 59.8 89.6

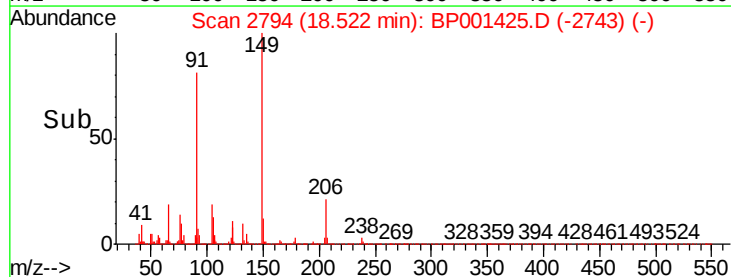
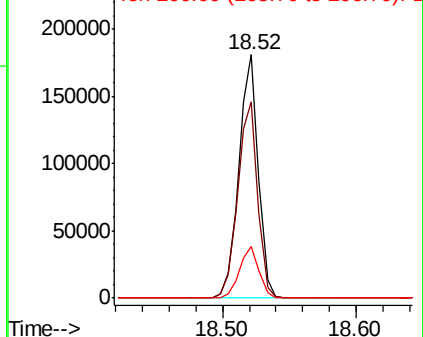
206 21.0 18.3 27.5

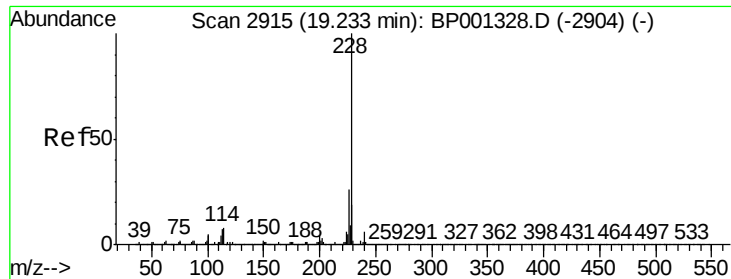


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

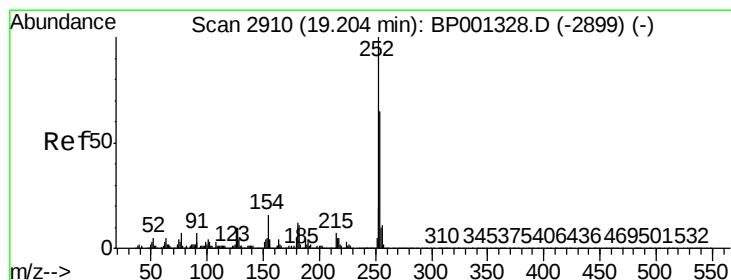
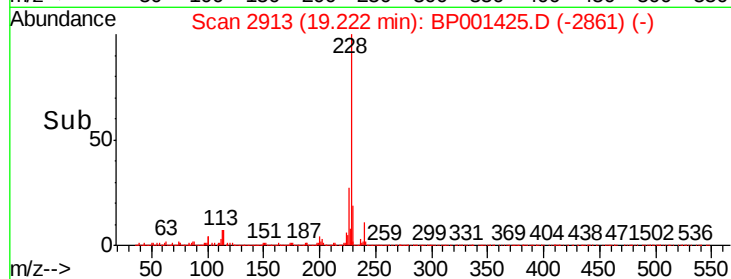
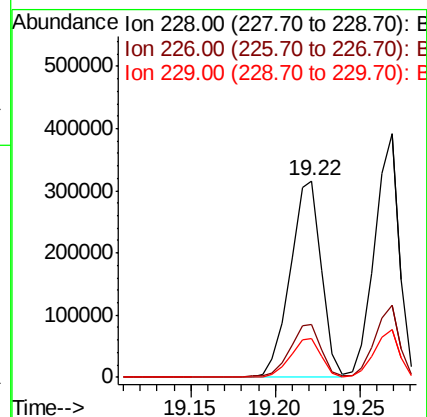
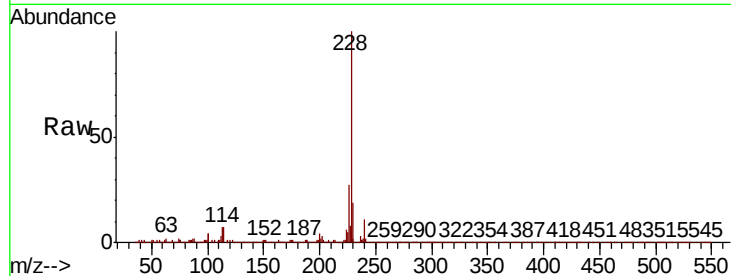




#81
Benzo(a)anthracene
Concen: 48.360 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

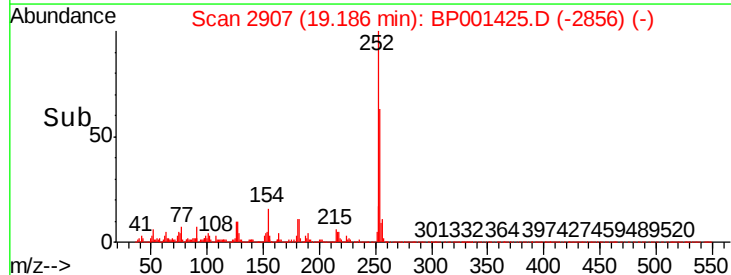
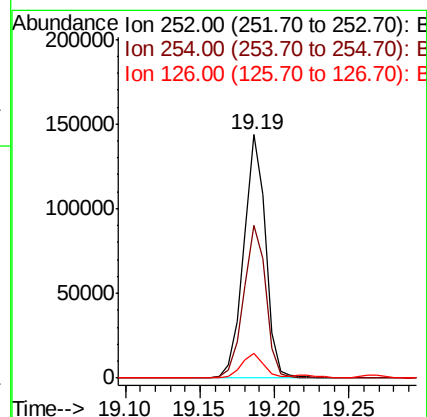
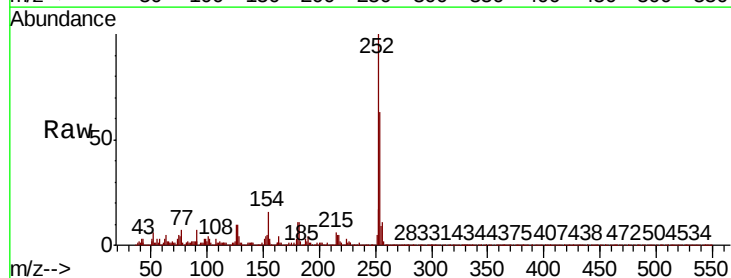
Instrument :
BNA_P
ClientSampled :

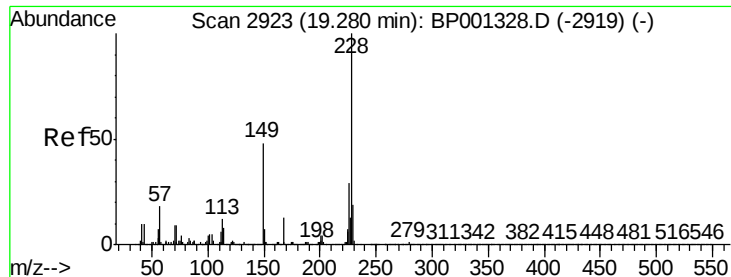
Tot Ion:228 Resp: 405956
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 50.138 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:252 Resp: 146149
Ion Ratio Lower Upper
252 100
254 62.6 52.3 78.5
126 10.0 7.3 10.9

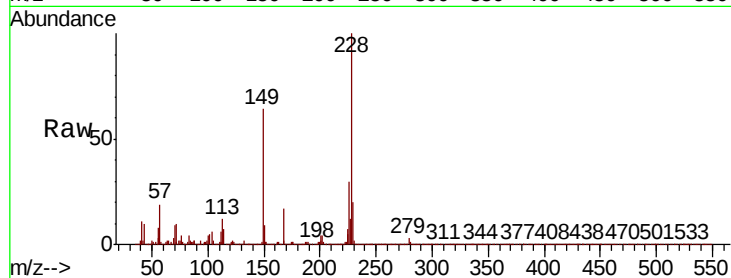




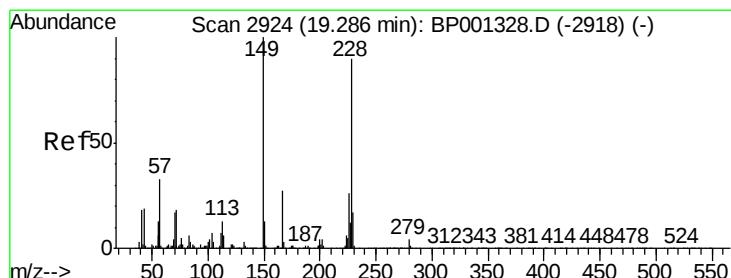
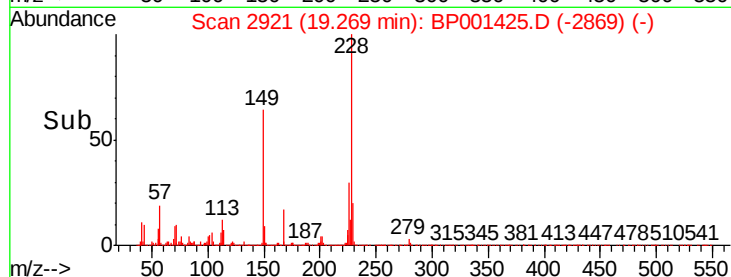
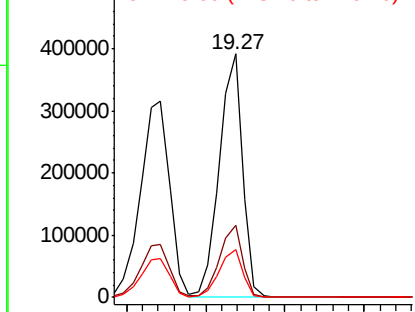
#83
Chrysene
Concen: 49.061 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampled :

Tot Ion:228 Resp: 397516
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 19.6 15.5 23.3

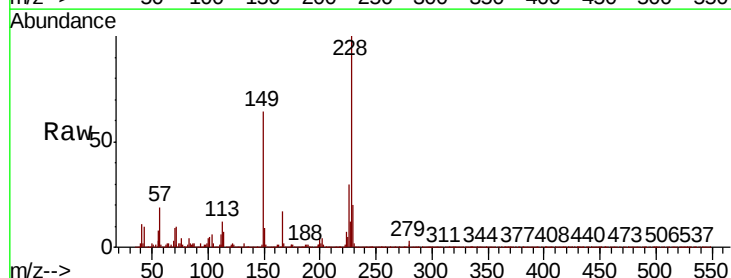


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

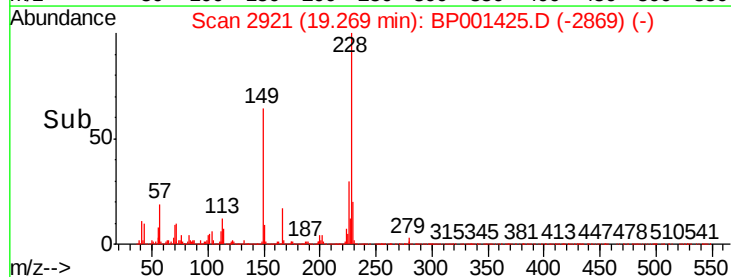
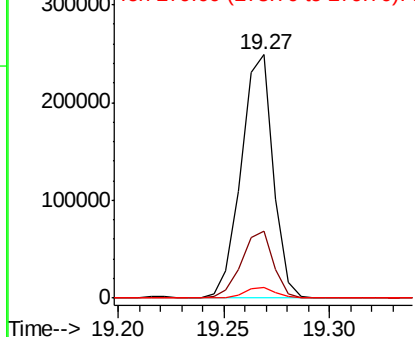


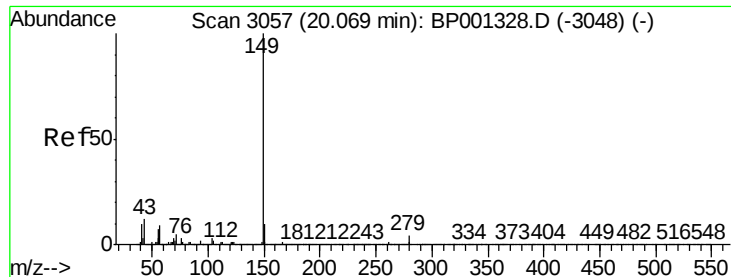
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.665 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:149 Resp: 261067
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.4 3.2 4.8



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: 41.899 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_P

ClientSampleId :

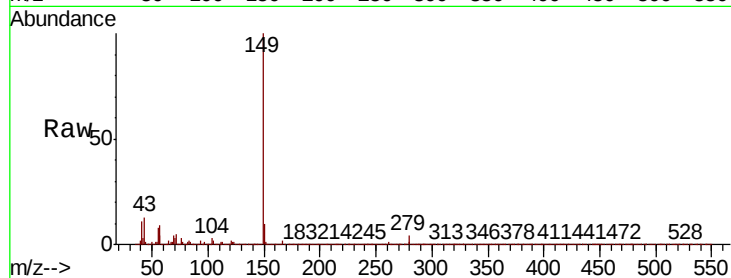
Tot Ion:149 Resp: 424929

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

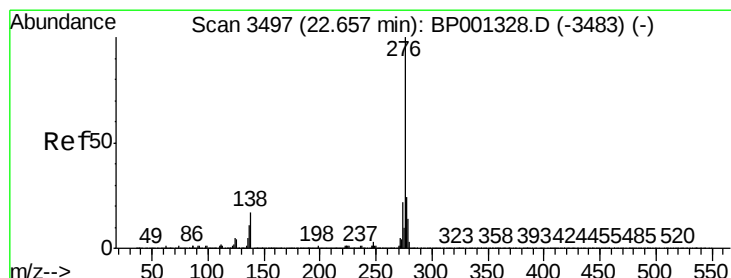
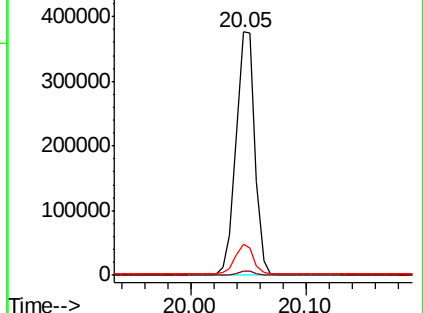
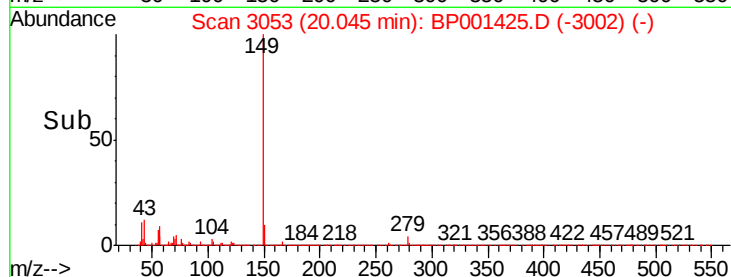
43 11.9 8.6 13.0



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

Indeno(1,2,3-cd)pyrene

Concen: 44.544 ng

RT: 22.63 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BP001425.D

Acq: 26 Dec 2019 16:56

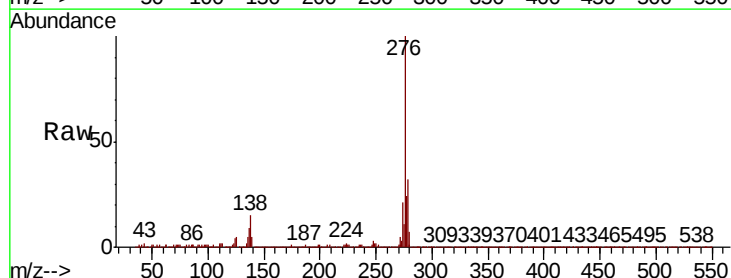
Tgt Ion:276 Resp: 389796

Ion Ratio Lower Upper

276 100

138 17.3 12.8 19.2

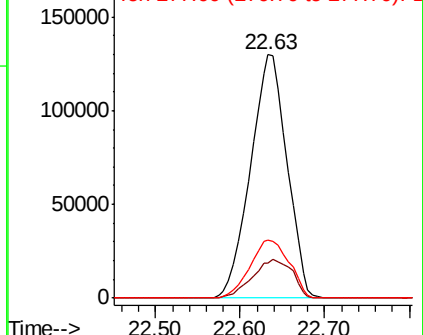
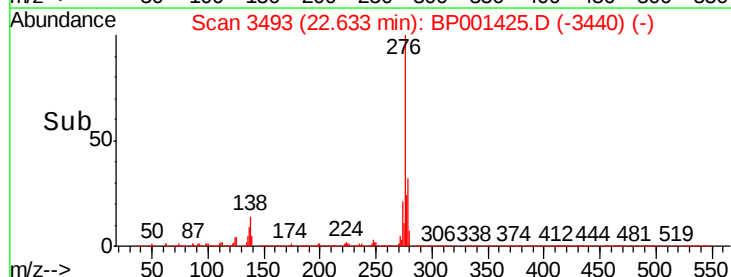
277 25.8 19.9 29.9

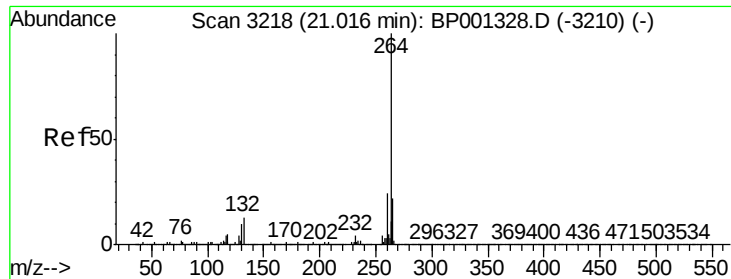


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



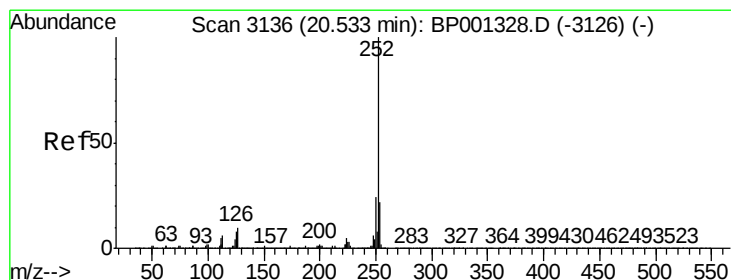
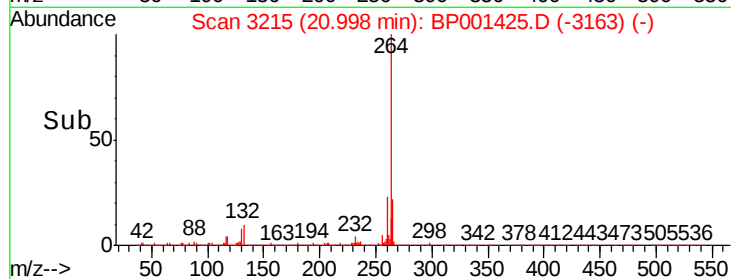
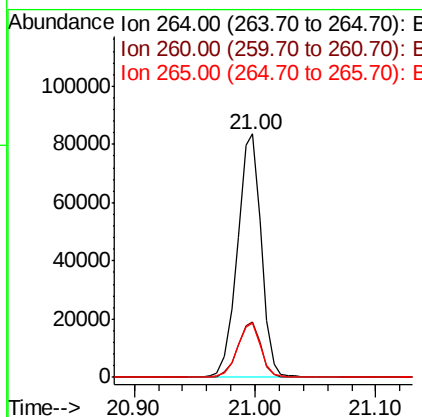
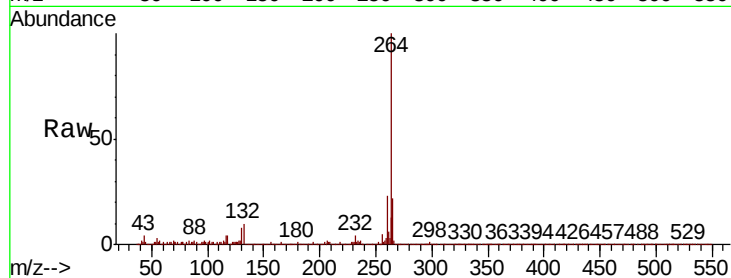


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 114393

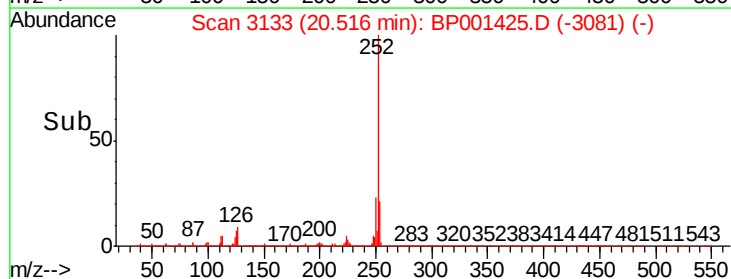
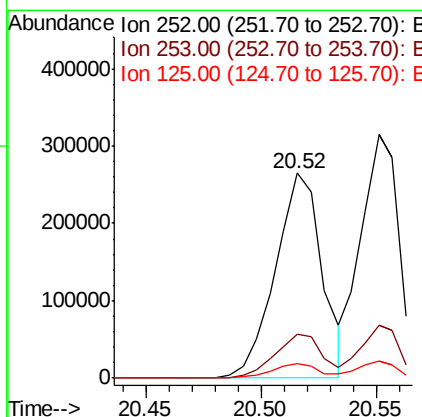
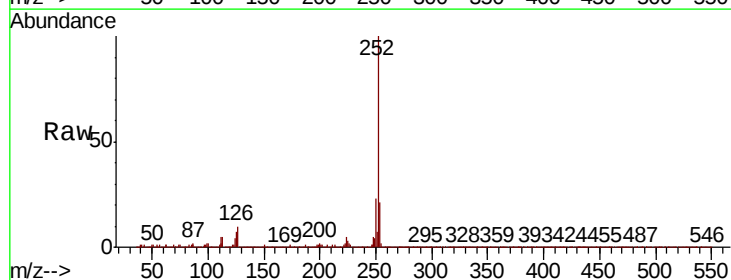
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	22.5	17.0	25.4

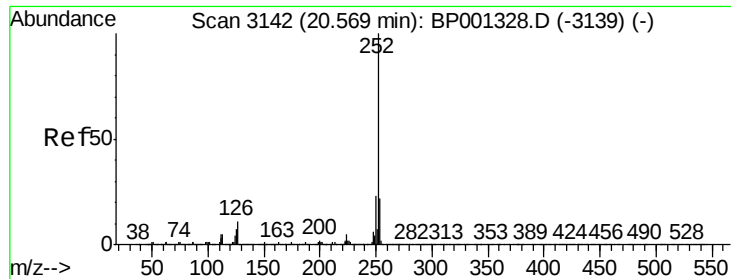


#88
Benzo(b)fluoranthene
Concen: 49.574 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion:252 Resp: 372427

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	7.0	5.6	8.4

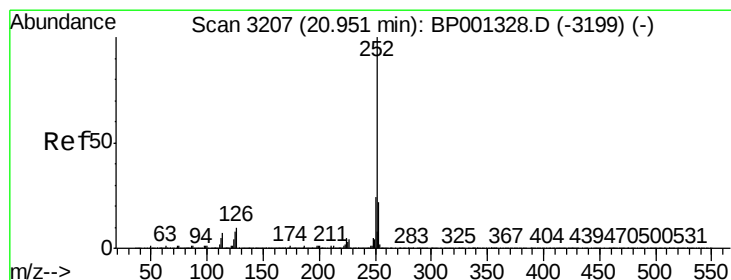
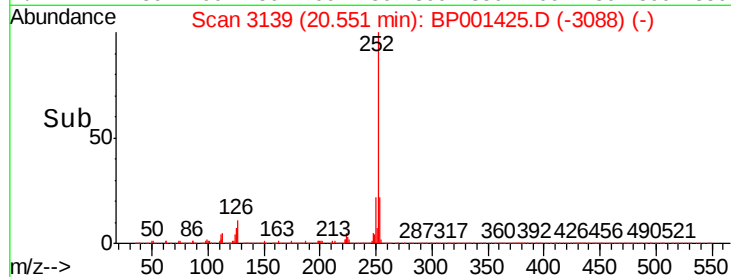
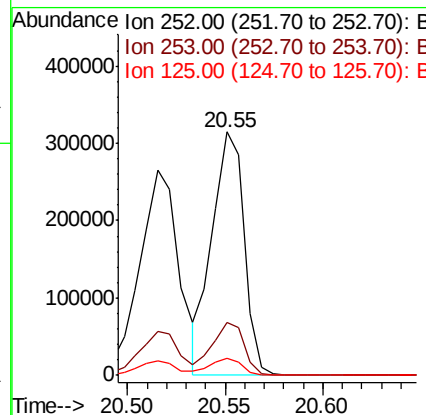
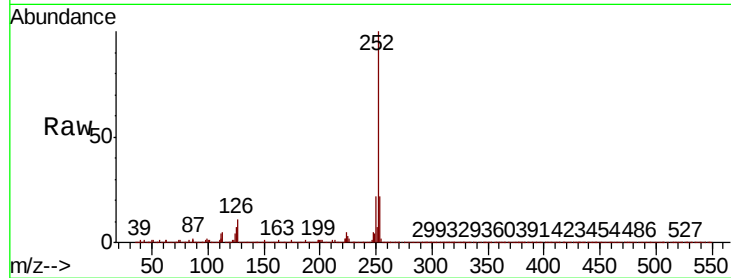




#89
Benzo(k)fluoranthene
Concen: 50.198 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

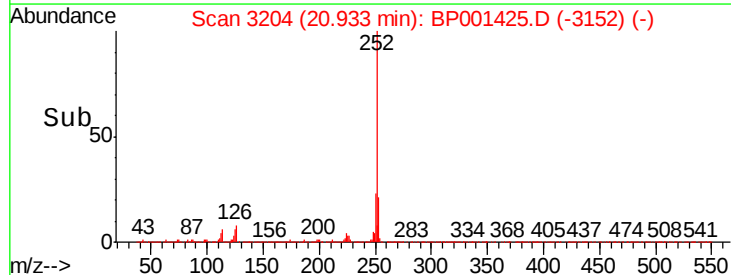
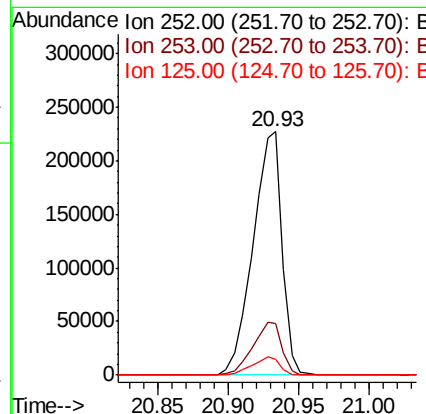
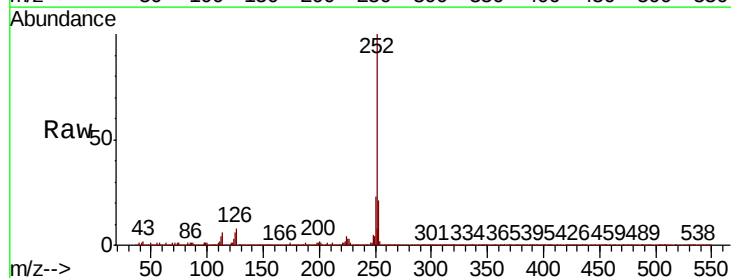
Instrument :
BNA_P
ClientSampleId :

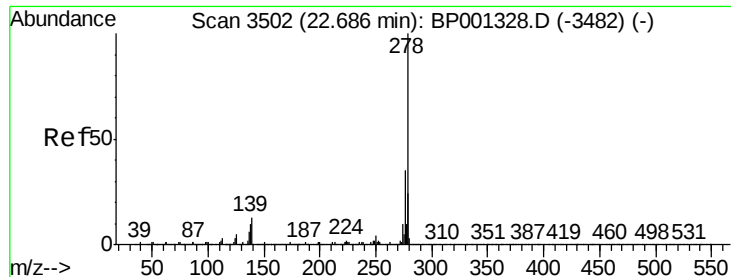
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.2	4.5	6.7#



#90
Benzo(a)pyrene
Concen: 48.024 ng
RT: 20.93 min Scan# 3204
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	6.3	5.2	7.8

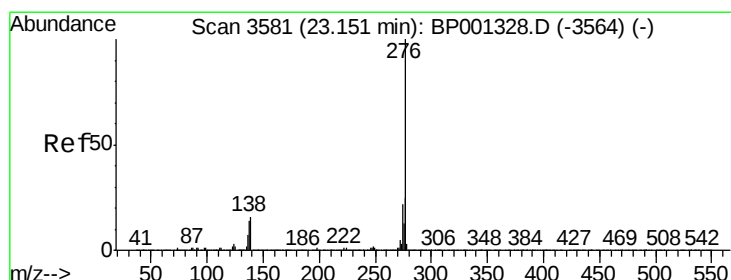
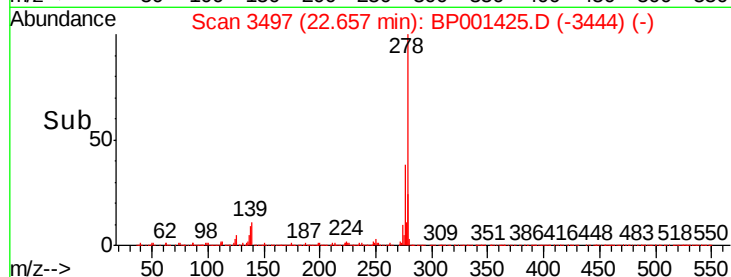
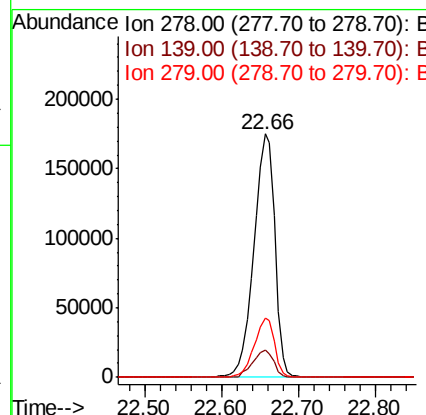
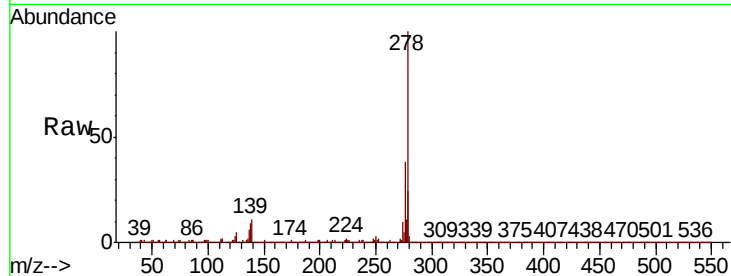




#91
Dibenzo(a,h)anthracene
Concen: 50.045 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.3	12.5
279	24.4	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 68.140 ng
RT: 23.12 min Scan# 3576
Delta R.T. 0.01 min
Lab File: BP001425.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	13.0	10.5	15.7

