

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004399.D
 Acq On : 19 Dec 2020 17:53
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

Quant Time: Dec 21 03:02:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:36:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	257048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1057846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	633754	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1365345	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1346819	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1456188	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	43083	6.97	ng/uL	0.00
5) Phenol-d5	6.99	99	416834	18.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	232163	18.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	336511	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	331449	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	170947	18.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	186257	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	350929	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	383878	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	928247	18.30	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1192198	18.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	157066	17.14	ng/ul	0.01
58) Fluorene-d10	15.47	176	824230	18.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	104846	11.90	ng/ul	0.00
71) Anthracene-d10	17.33	188	1266865	18.78	ng/ul	0.00
79) Pyrene-d10	19.57	212	1417709	19.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1490515	18.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	43309	6.857	ng/uL 96
4) Benzaldehyde	6.97	77	170340	15.550	ng/ul 99
6) Phenol	7.02	94	421142	18.758	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.25	93	336021	18.700	ng/ul 97
10) 2-Chlorophenol	7.39	128	338797	18.562	ng/ul 98
11) 2-Methylphenol	8.27	108	323172	18.813	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	375868	18.551	ng/ul 97
14) Acetophenone	8.65	105	499307	19.150	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	237361	18.007	ng/ul 99
16) 4-Methylphenol	8.59	108	344774	18.779	ng/ul 100
17) Hexachloroethane	8.90	117	143396	18.291	ng/ul 98
20) Nitrobenzene	9.02	77	386339	18.324	ng/ul 99
21) Isophorone	9.55	82	715938	18.171	ng/ul 100
23) 2-Nitrophenol	9.73	139	193262	18.542	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	365180	18.610	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	444133	18.044	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	333771	18.721	ng/ul 100
28) Naphthalene	10.67	128	1103483	18.568	ng/ul 100
30) 4-Chloroaniline	10.78	127	364664	18.299	ng/ul 99
31) Hexachlorobutadiene	10.96	225	244262	19.247	ng/ul 99
32) Caprolactam	11.54	113	102839	17.705	ng/ul 94
33) 4-Chloro-3-methylphenol	11.92	107	330938	18.419	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	758809	18.510	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	882232	18.486	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	438350	19.419	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	159721	12.388	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	270276	19.334	ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	285533	19.339	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	978752	18.906	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	783127	18.957	ng/ul	100
43) 2-Nitroaniline	13.55	65	194145	18.568	ng/ul	97
45) Dimethylphthalate	13.93	163	934336	18.384	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	197483	18.648	ng/ul	100
48) Acenaphthylene	14.19	152	1156666	18.794	ng/ul	100
49) 3-Nitroaniline	14.38	138	183493	20.532	ng/ul	98
50) Acenaphthene	14.54	153	803955	18.646	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	51957	8.992	ng/ul	97
53) 4-Nitrophenol	14.69	109	111319	17.308	ng/ul	99
54) Dibenzofuran	14.87	168	1136180	18.714	ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	277730	18.287	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	241154	18.464	ng/ul	100
57) Diethylphthalate	15.30	149	912431	18.251	ng/ul	99
59) Fluorene	15.53	166	908953	18.476	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	489131	18.588	ng/ul	100
61) 4-Nitroaniline	15.55	138	203822	21.697	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.62	198	113296	12.185	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	765174	18.654	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	311923	18.871	ng/ul	99
67) Hexachlorobenzene	16.54	284	357143	18.623	ng/ul	99
68) Atrazine	16.69	200	293406	18.964	ng/ul	98
69) Pentachlorophenol	16.89	266	165977	16.458	ng/ul	100
70) Phenanthrene	17.27	178	1469388	18.532	ng/ul	100
72) Anthracene	17.37	178	1493141	18.804	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	431141	19.504	ng/uL	99
74) Pentachlorobenzene	14.80	250	417118	19.049	ng/uL	99
75) Carbazole	17.64	167	1276349	19.442	ng/ul	99
76) Di-n-butylphthalate	18.19	149	1569360	19.030	ng/ul	100
77) Fluoranthene	19.25	202	1771247	19.693	ng/ul	100
80) Pvrene	19.60	202	1785762	19.471	ng/ul	99
81) Butylbenzylphthalate	20.47	149	707472	20.205	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	383040	13.705	ng/ul	98
83) Benzo(a)anthracene	21.32	228	1706622	18.801	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	1015392	19.605	ng/ul	100
85) Chrysene	21.36	228	1648301	18.807	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1738717	20.252	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1815631	19.116	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1657589	17.988	ng/ul	100
91) Benzo(a)pyrene	23.59	252	1619883	18.490	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	2053527	18.551	ng/ul	99
93) Dibenzo(a,h)anthracene	26.13	278	1722692	18.686	ng/ul	100
94) Benzo(a,h,i)perylene	26.86	276	1728891	18.617	ng/ul	98

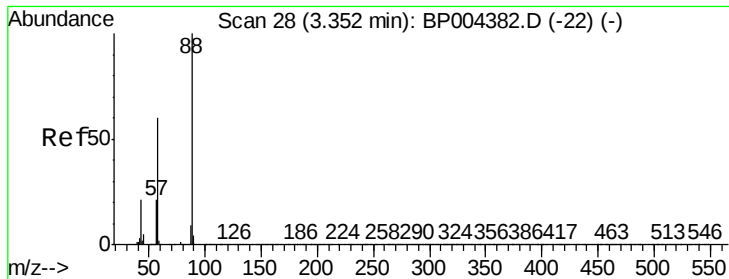
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004399.D
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.857 ng/uL

RT: 3.36 min Scan# 29

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

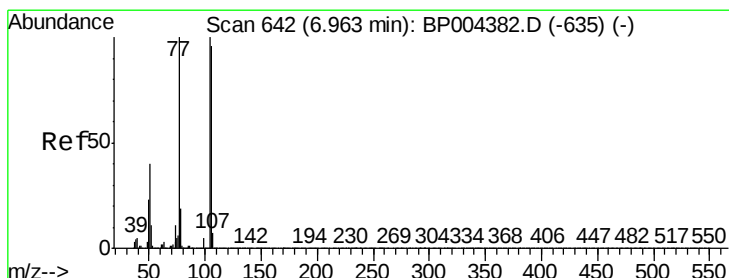
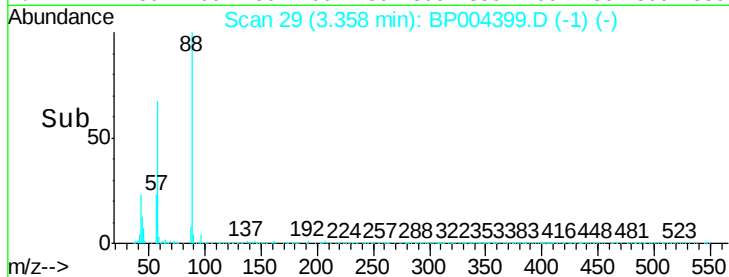
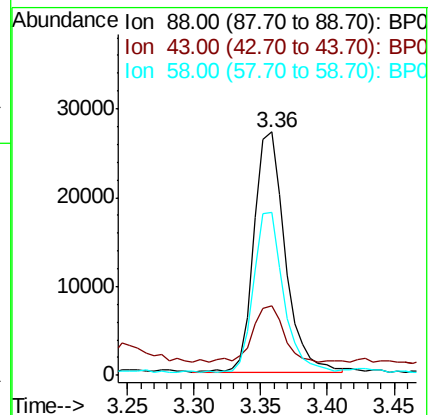
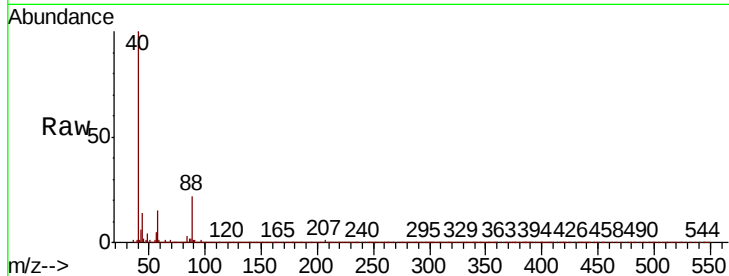
Tot Ion: 88 Resp: 43309

Ion Ratio Lower Upper

88 100

43 28.7 22.7 34.1

58 67.1 49.9 74.9



#4

Benzaldehyde

Concen: 15.550 ng/uL

RT: 6.97 min Scan# 643

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

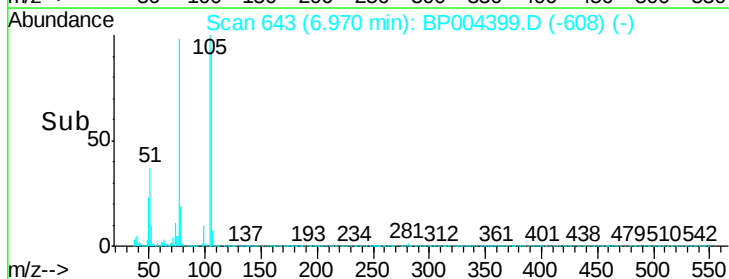
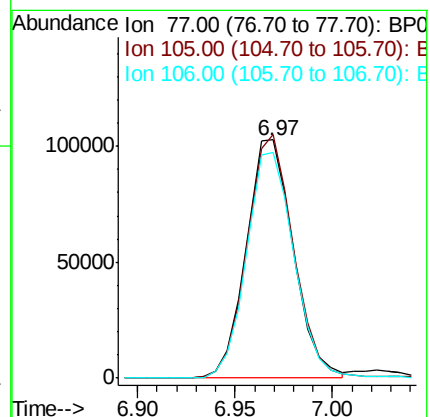
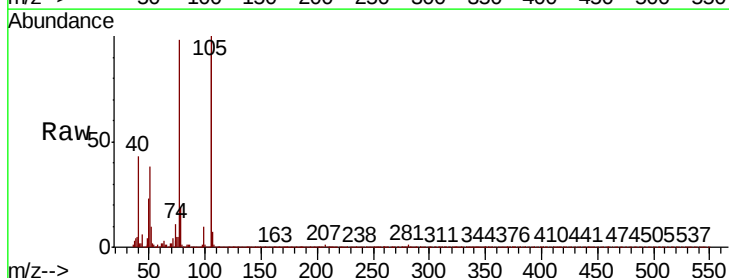
Tgt Ion: 77 Resp: 170340

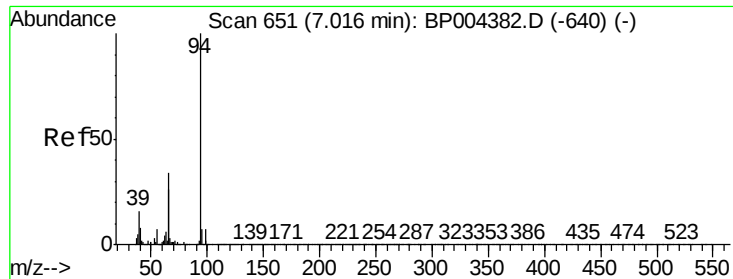
Ion Ratio Lower Upper

77 100

105 102.2 80.7 121.1

106 94.5 75.0 112.4





#6

Phenol

Concen: 18.758 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

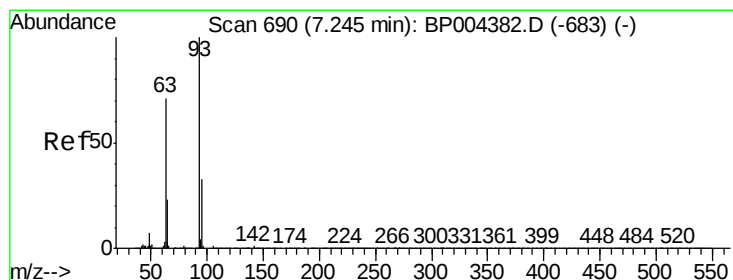
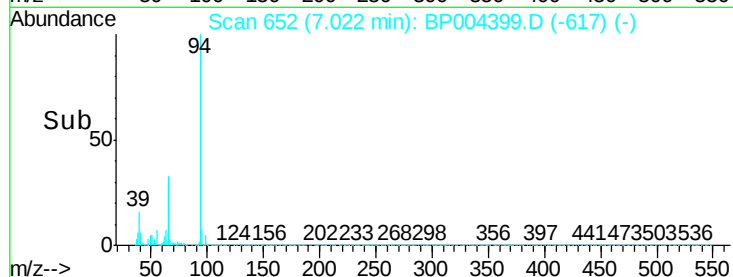
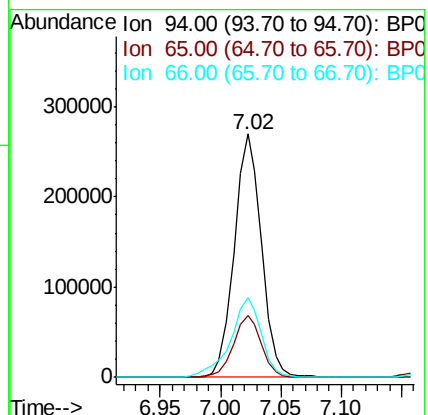
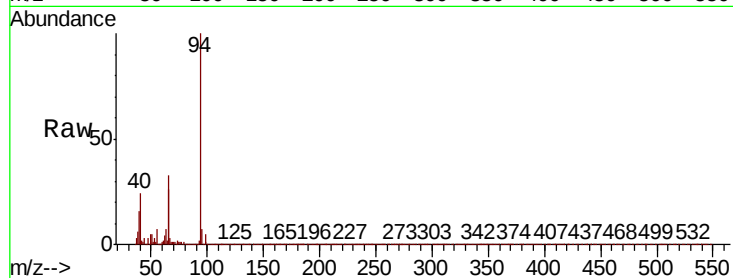
Tot Ion: 94 Resp: 421142

Ion Ratio Lower Upper

94 100

65 25.5 20.3 30.5

66 32.7 26.2 39.2



#8

Bis(2-Chloroethyl)ether

Concen: 18.700 ng/ul

RT: 7.25 min Scan# 691

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

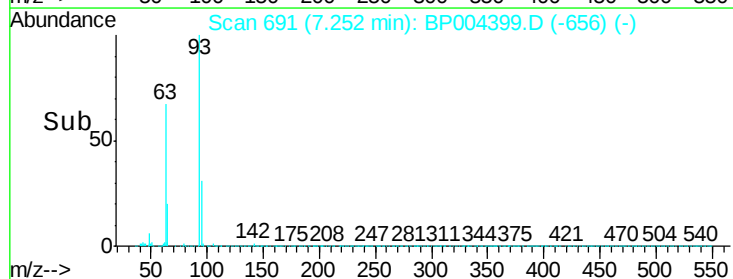
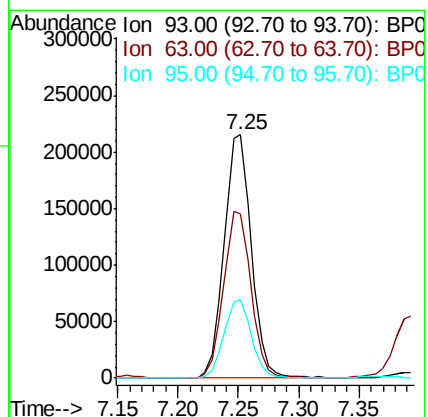
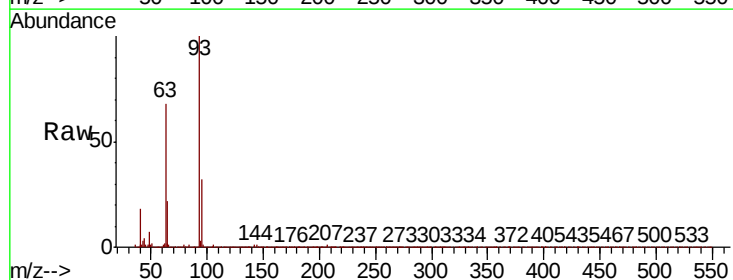
Tgt Ion: 93 Resp: 336021

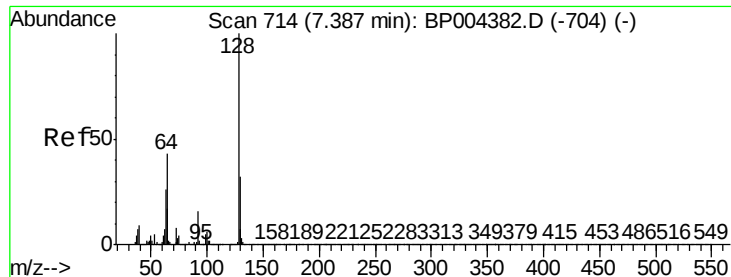
Ion Ratio Lower Upper

93 100

63 67.7 56.6 84.8

95 32.1 25.8 38.6

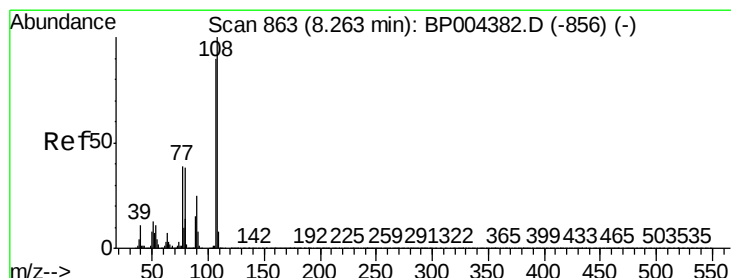
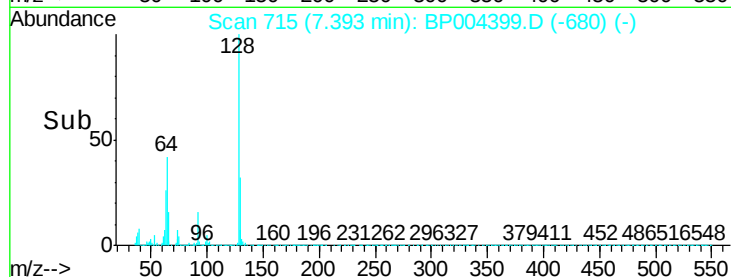
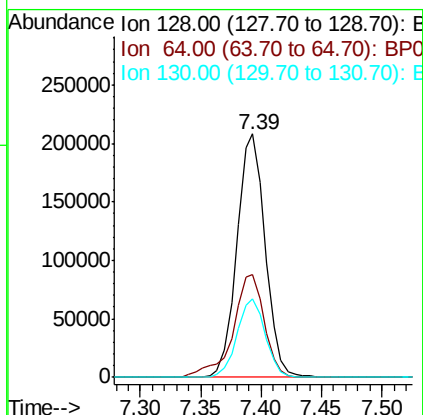
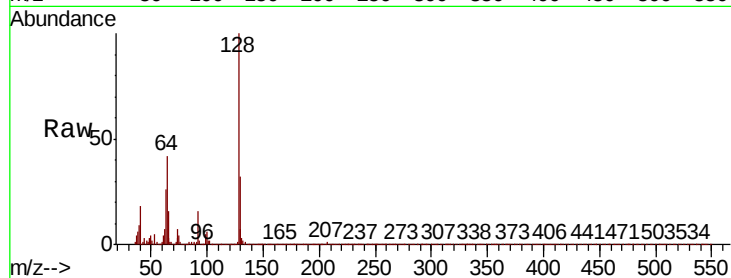




#10
2-Chlorophenol
Concen: 18.562 ng/ul
RT: 7.39 min Scan# 715
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

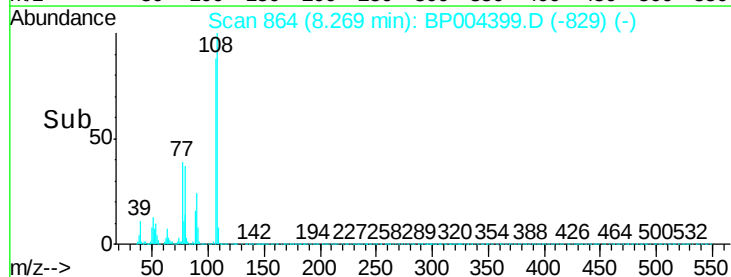
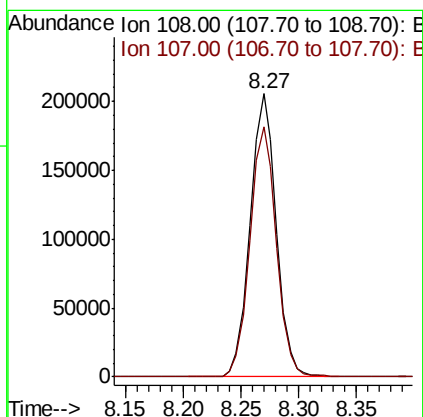
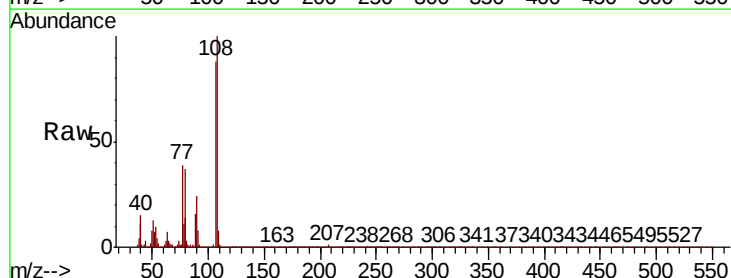
Instrument :
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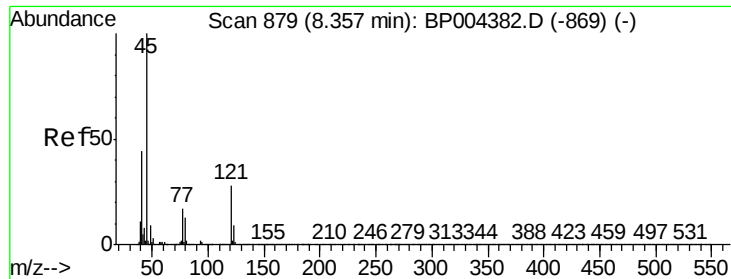
Tot Ion	Ratio	Lower	Upper
128	100		
64	42.1	34.9	52.3
130	32.4	25.6	38.4



#11
2-Methylphenol
Concen: 18.813 ng/ul
RT: 8.27 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.2	71.8	107.8

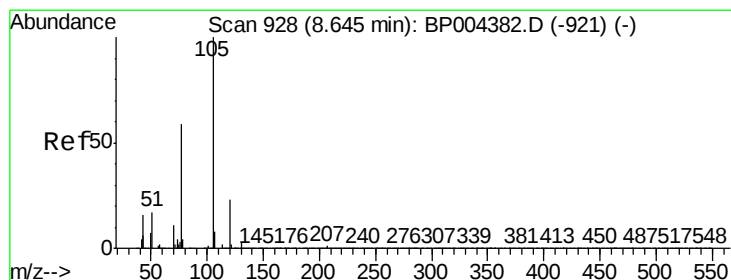
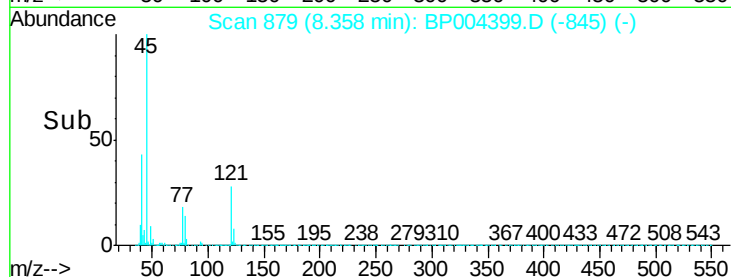
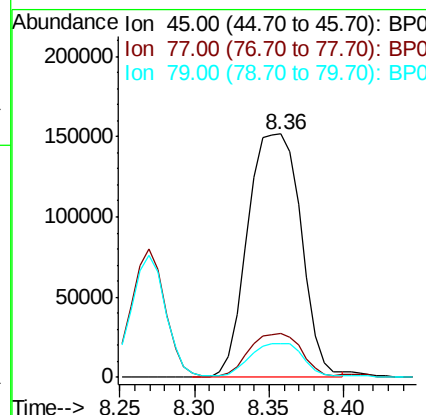
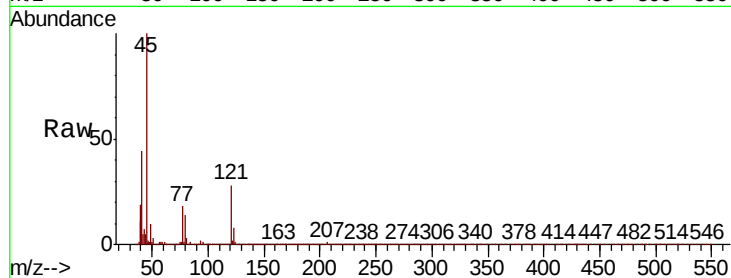




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.551 ng/ul
RT: 8.36 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

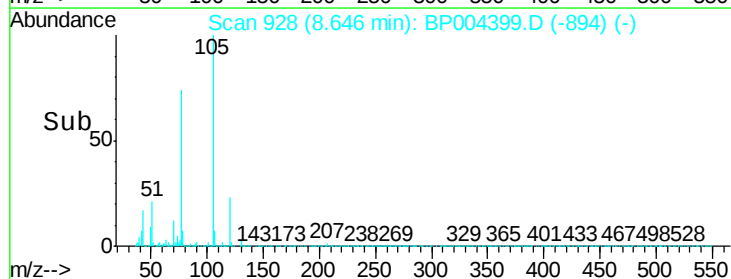
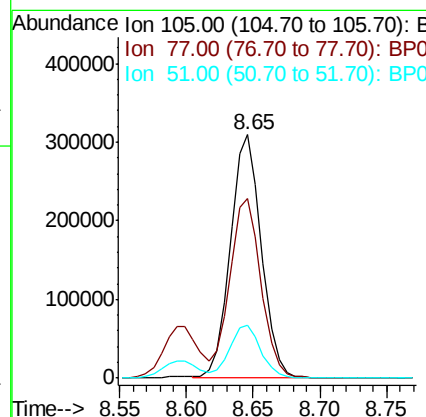
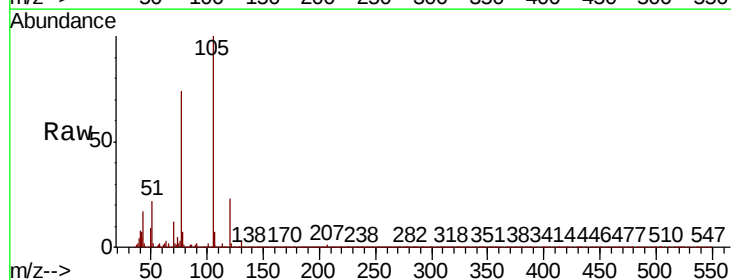
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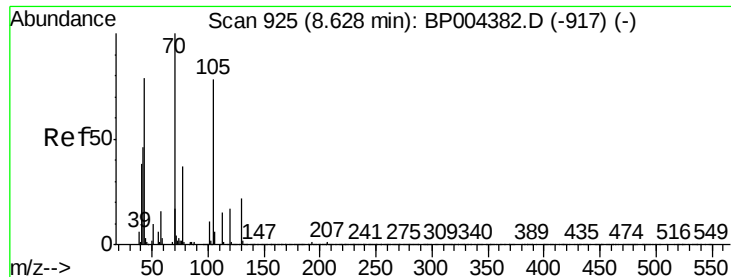
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.3	13.0	19.4
79	13.6	10.6	16.0



#14
Acetophenone
Concen: 19.150 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
105	100		
77	74.0	58.4	87.6
51	21.6	17.4	26.0

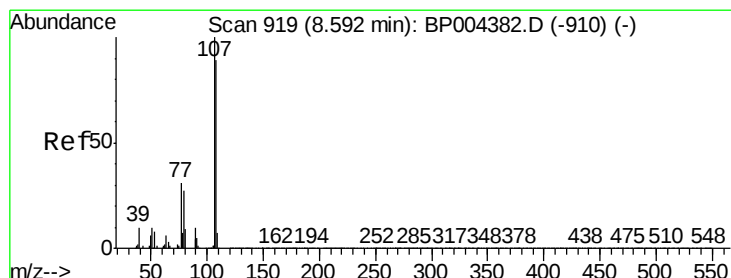
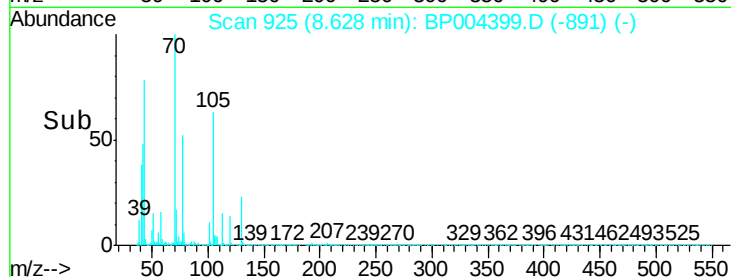
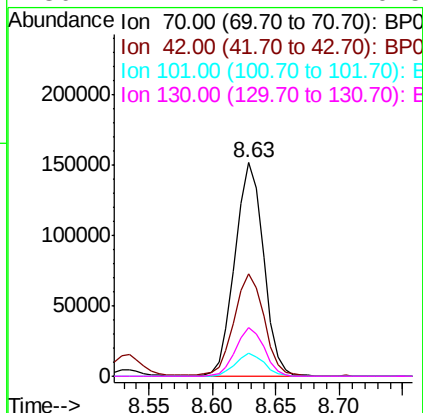
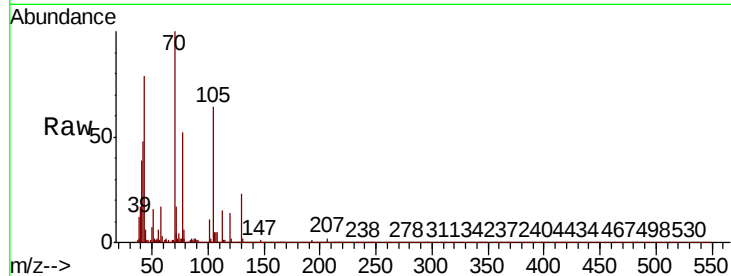




#15
N-Nitroso-di-n-propylamine
Concen: 18.007 ng/ul
RT: 8.63 min Scan# 925
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

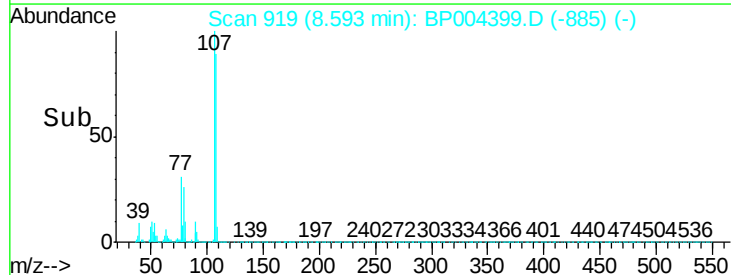
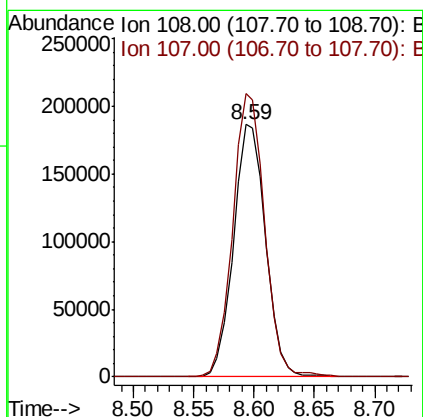
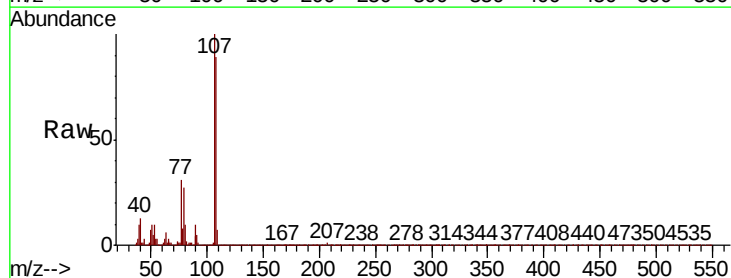
Instrument :
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ClientSampleId :
SSTD02090

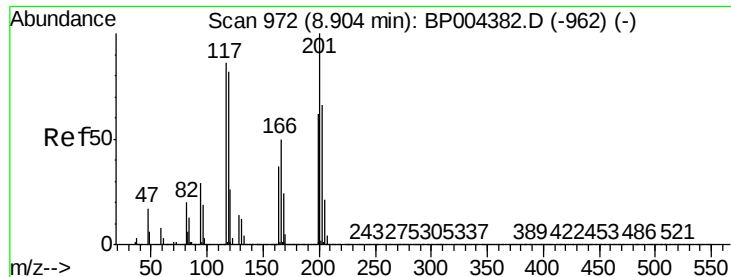
Tot Ion:	70	Resp:	237361
Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.9	58.3
101	10.7	8.0	12.0
130	22.7	17.7	26.5



#16
4-Methylphenol
Concen: 18.779 ng/ul
RT: 8.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:	108	Resp:	344774
Ion	Ratio	Lower	Upper
108	100		
107	112.3	90.0	135.0





#17

Hexachloroethane

Concen: 18.291 ng/ul

RT: 8.90 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

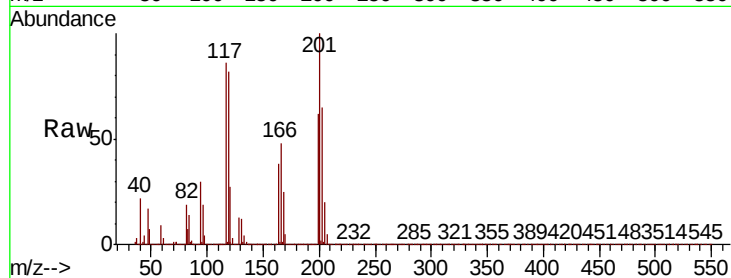
Tot Ion:117 Resp: 143396

Ion Ratio Lower Upper

117 100

201 116.4 91.0 136.6

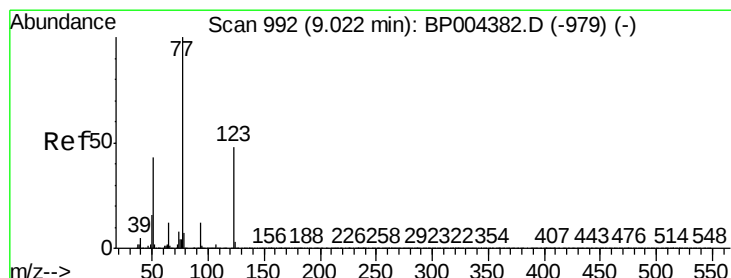
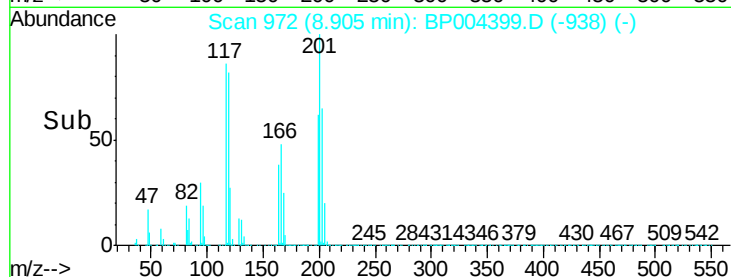
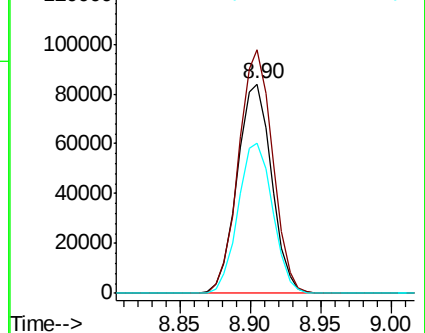
199 71.8 58.6 88.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.324 ng/ul

RT: 9.02 min Scan# 992

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

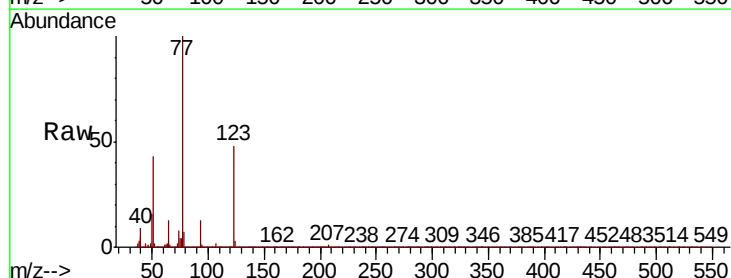
Tgt Ion: 77 Resp: 386339

Ion Ratio Lower Upper

77 100

123 48.0 38.2 57.2

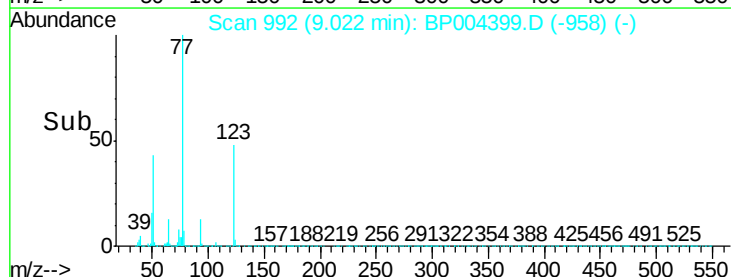
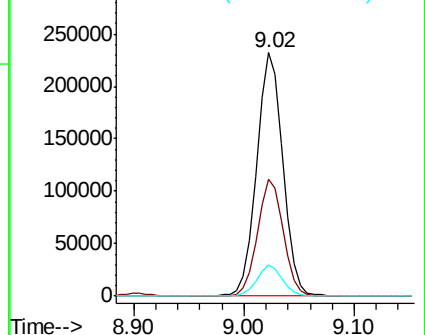
65 12.9 9.8 14.8

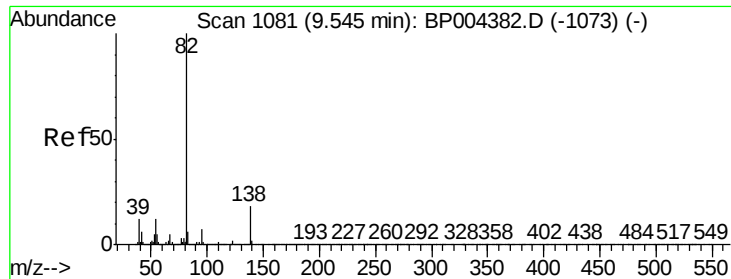


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

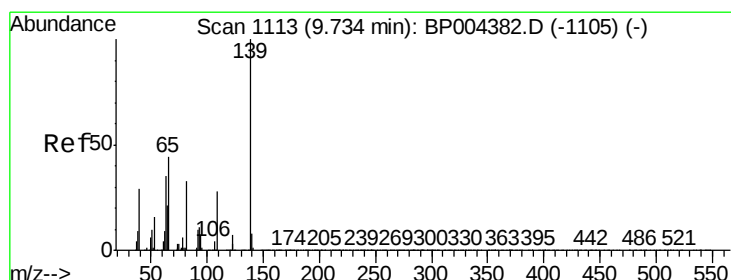
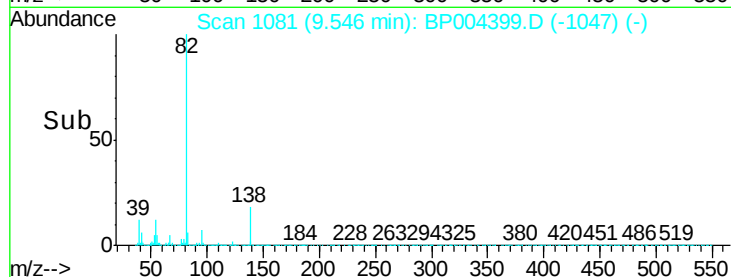
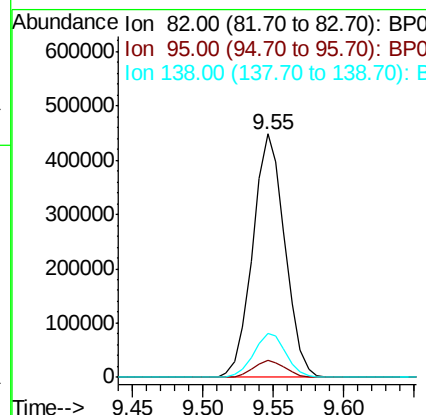
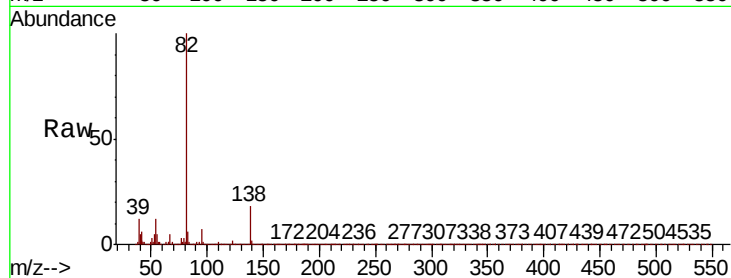




#21
Isophorone
Concen: 18.171 ng/ul
RT: 9.55 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

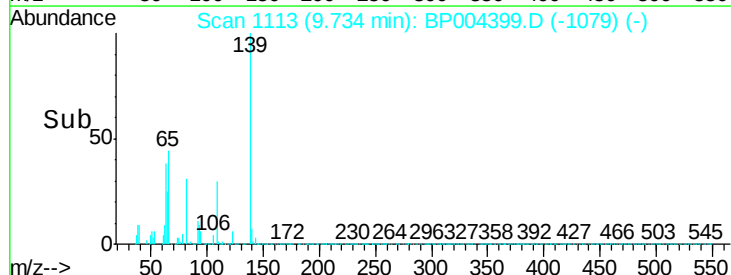
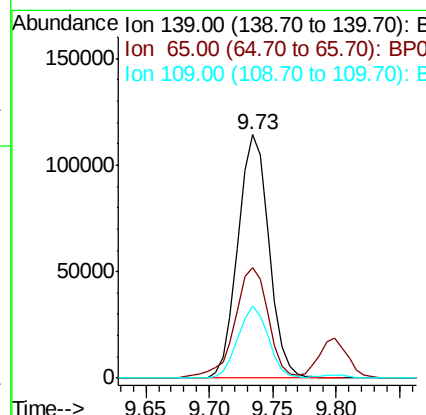
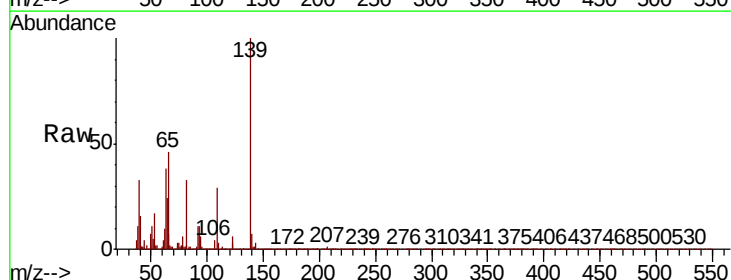
Instrument :
BNA_P
ClientSampleId :
SSTD02090

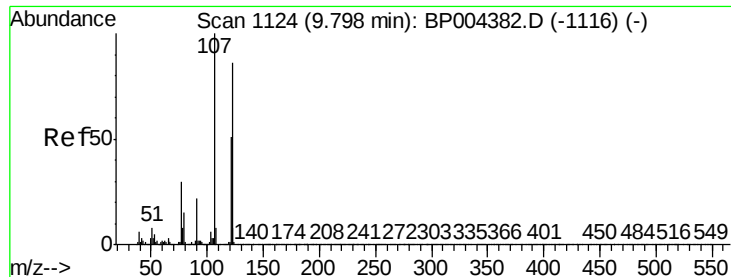
Tot Ion: 82 Resp: 715938
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 17.9 14.3 21.5



#23
2-Nitrophenol
Concen: 18.542 ng/ul
RT: 9.73 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion: 139 Resp: 193262
Ion Ratio Lower Upper
139 100
65 45.6 36.5 54.7
109 29.4 21.7 32.5

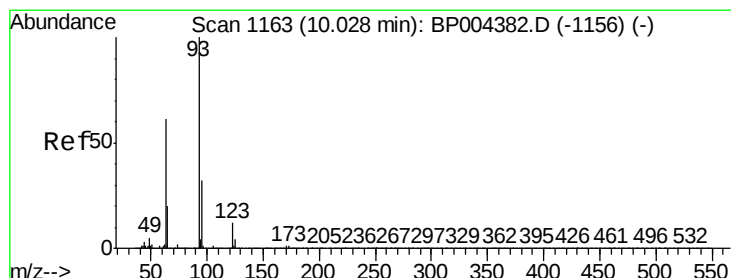
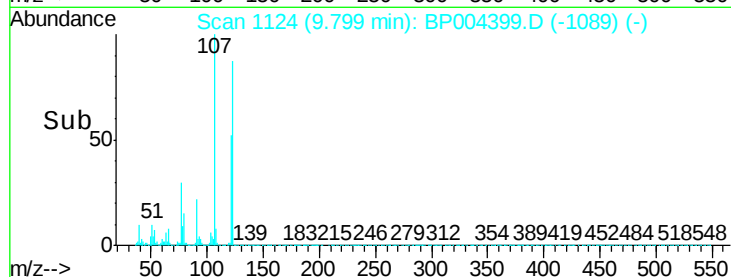
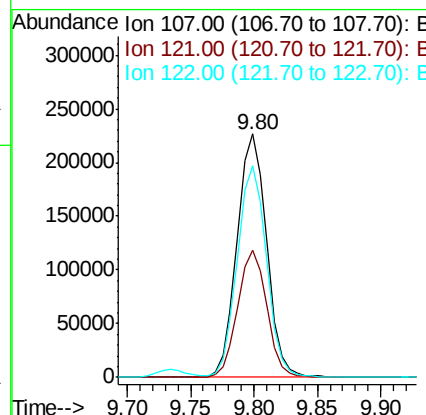
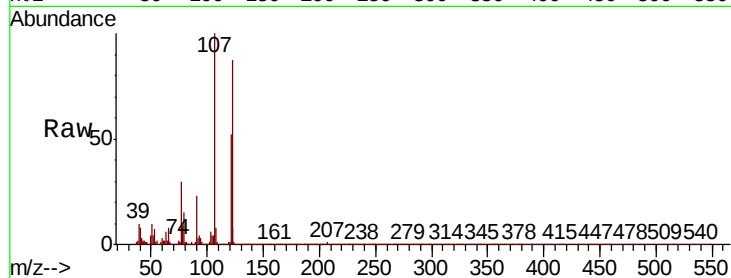




#24
 2,4-Dimethylphenol
 Concen: 18.610 ng/ul
 RT: 9.80 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

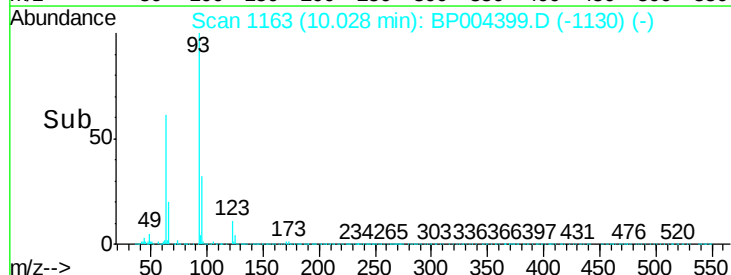
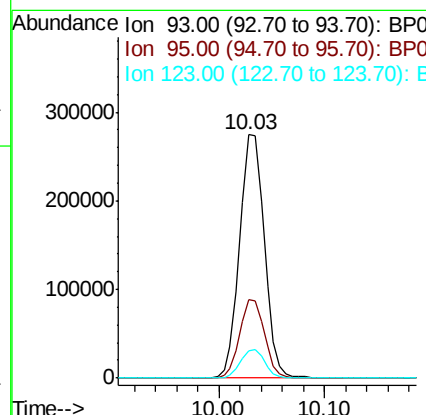
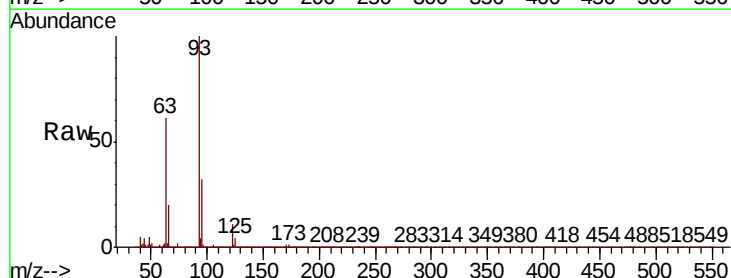
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

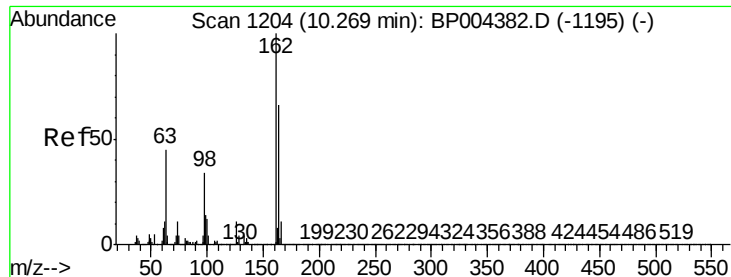
Tot Ion	Ratio	Lower	Upper
107	100		
121	52.4	41.2	61.8
122	87.0	68.6	103.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.044 ng/ul
 RT: 10.03 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	11.2	9.2	13.8

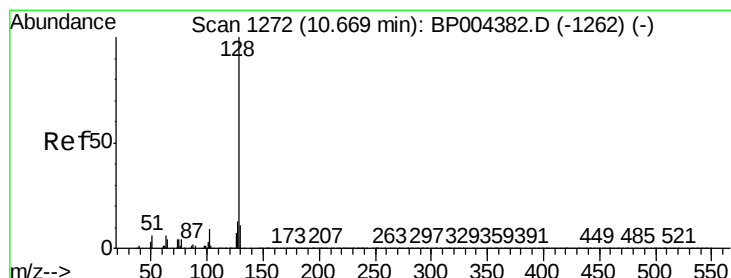
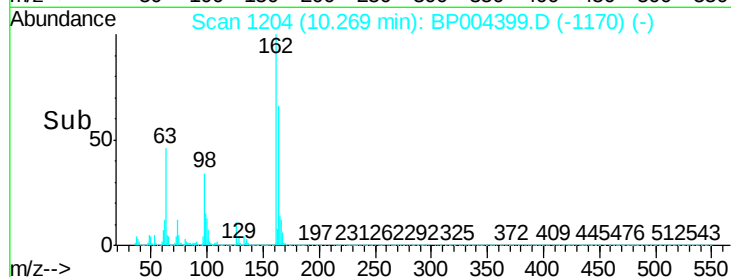
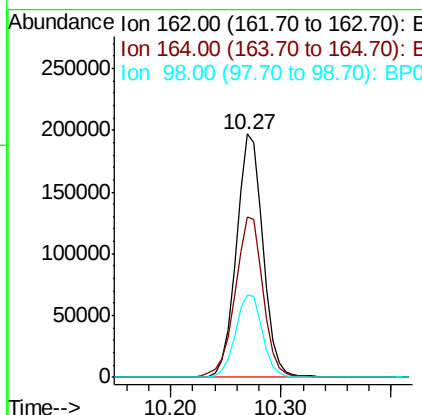
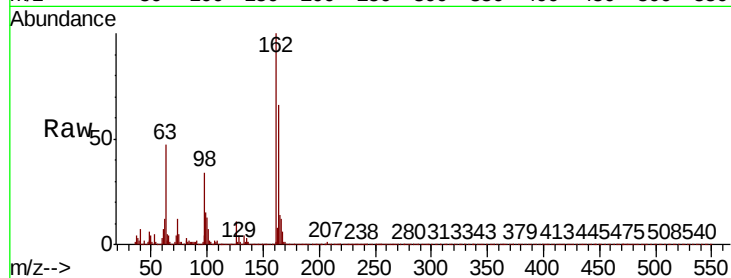




#27
 2,4-Dichlorophenol
 Concen: 18.721 ng/ul
 RT: 10.27 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

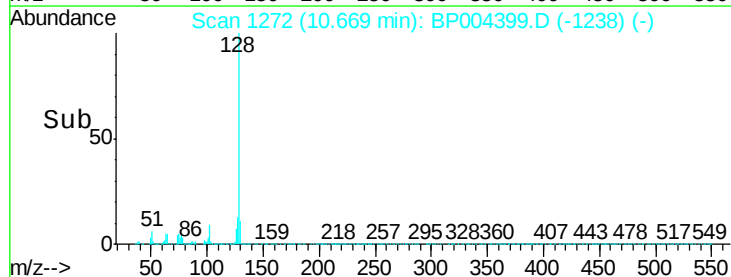
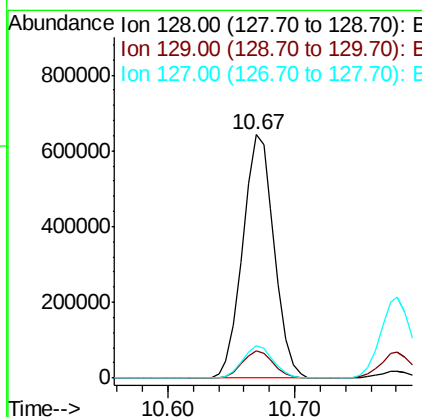
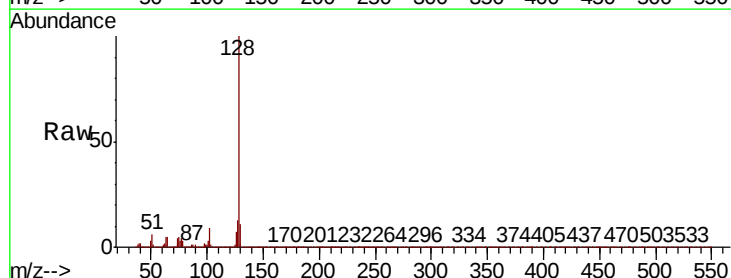
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

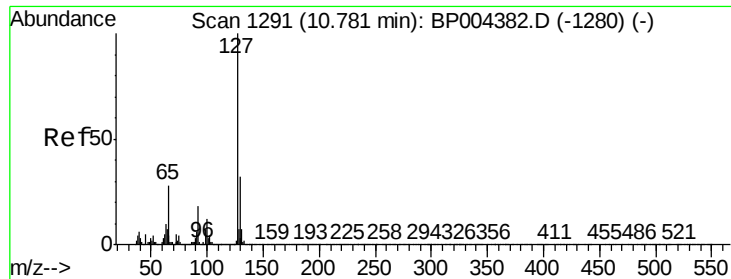
Tot Ion:162 Resp: 333771
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.4 78.6
 98 34.0 27.4 41.2



#28
 Naphthalene
 Concen: 18.568 ng/ul
 RT: 10.67 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

Tgt Ion:128 Resp: 1103483
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.8 13.2
 127 13.1 10.4 15.6

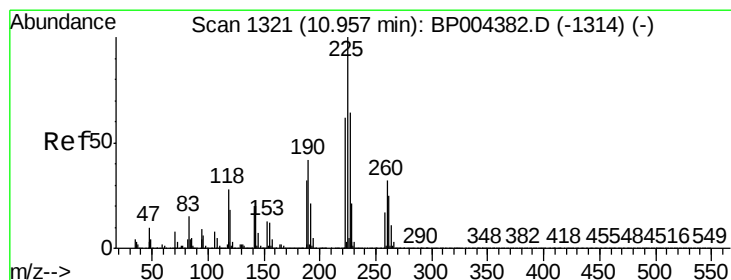
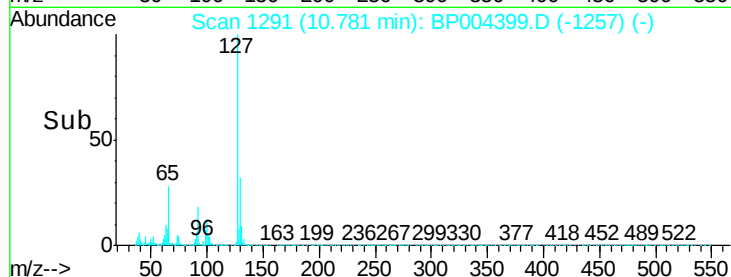
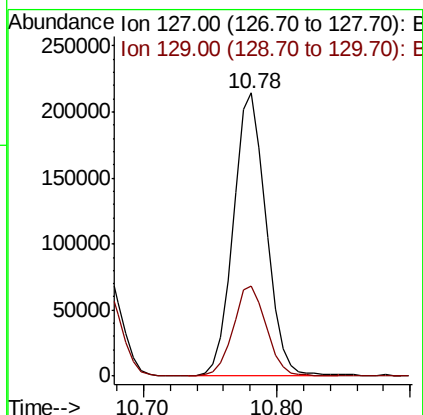
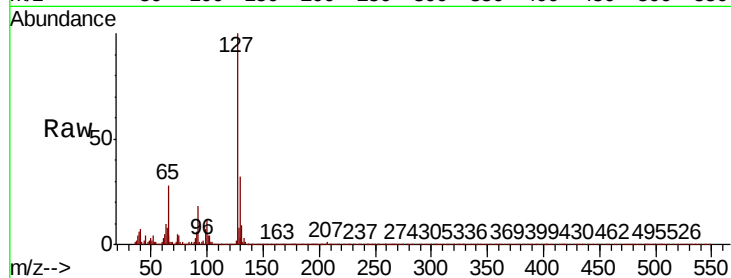




#30
4-Chloroaniline
Concen: 18.299 ng/ul
RT: 10.78 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

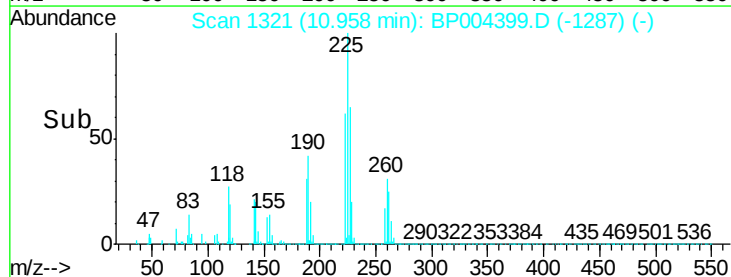
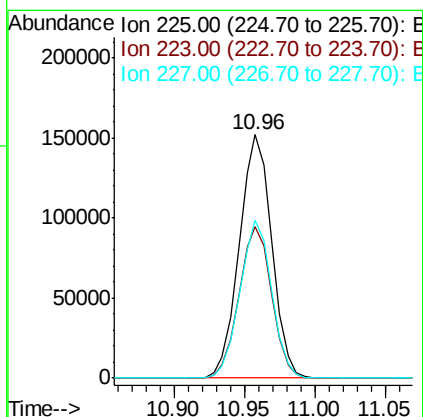
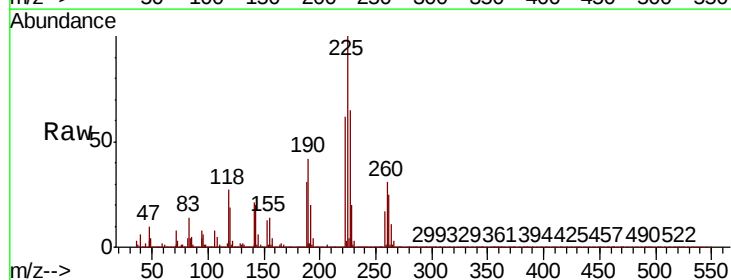
Instrument :
BNA_P
ClientSampleId :
SSTD02090

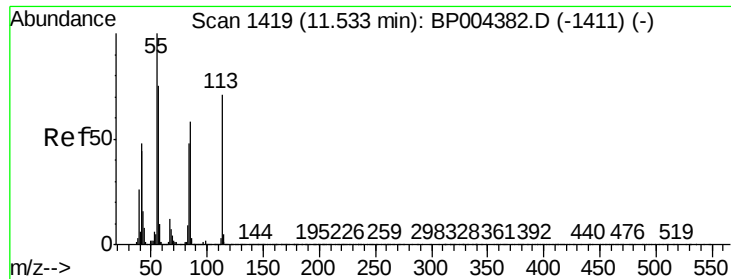
Tot Ion:127 Resp: 364664
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4



#31
Hexachlorobutadiene
Concen: 19.247 ng/ul
RT: 10.96 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:225 Resp: 244262
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 64.6 52.2 78.2

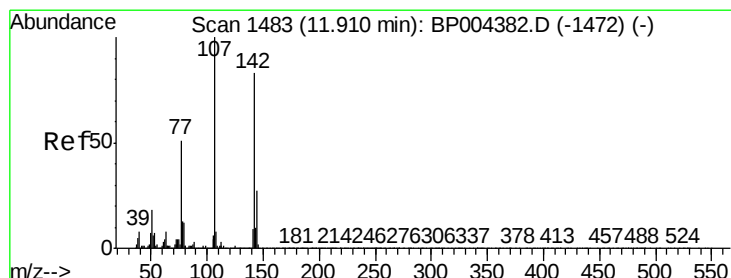
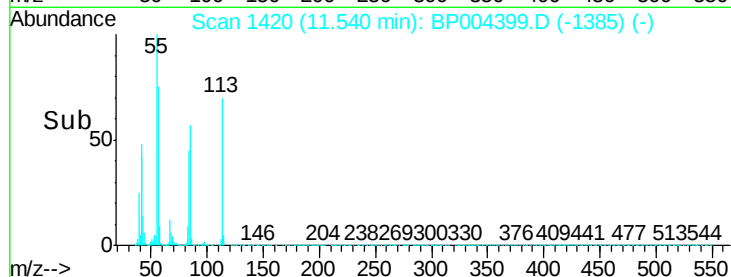
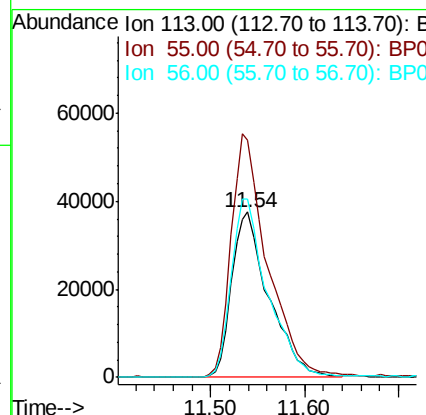
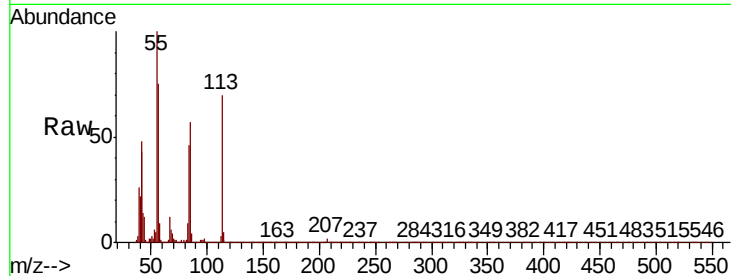




#32
 Caprolactam
 Concen: 17.705 ng/ul
 RT: 11.54 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

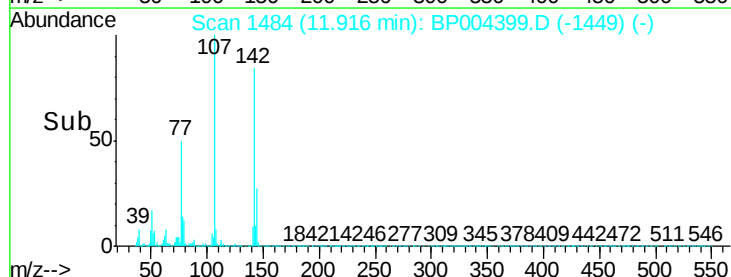
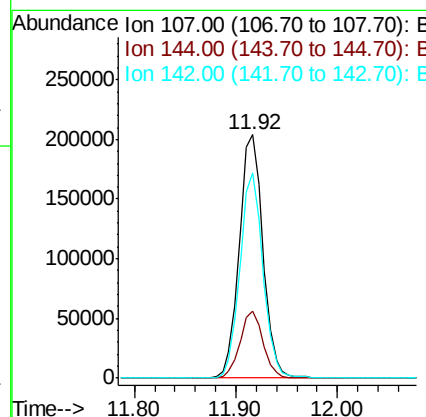
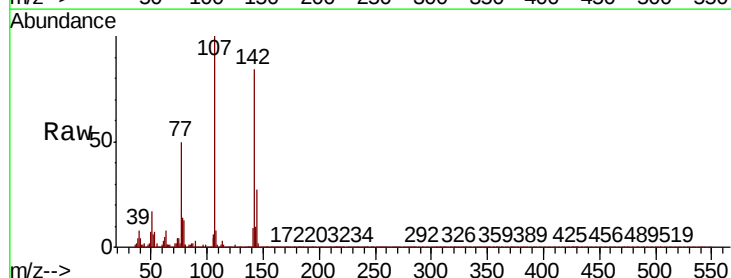
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

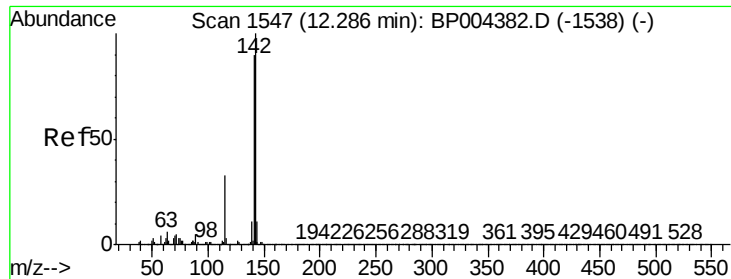
Tot Ion:113 Resp: 102839
 Ion Ratio Lower Upper
 113 100
 55 143.6 109.0 163.4
 56 108.0 81.3 121.9



#33
 4-Chloro-3-methylphenol
 Concen: 18.419 ng/ul
 RT: 11.92 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

Tgt Ion:107 Resp: 330938
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.7 32.5
 142 84.2 66.0 99.0

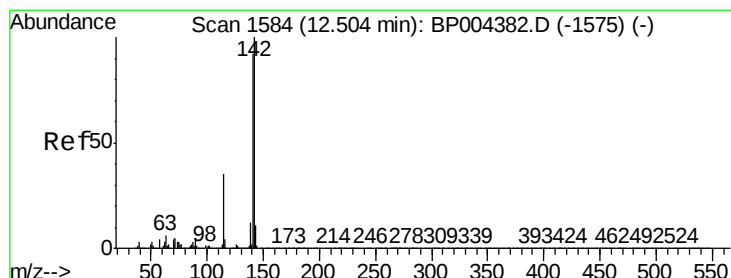
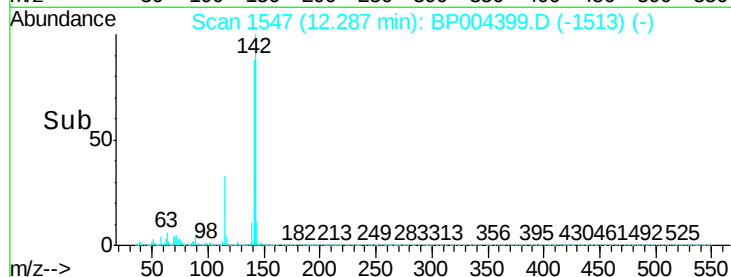
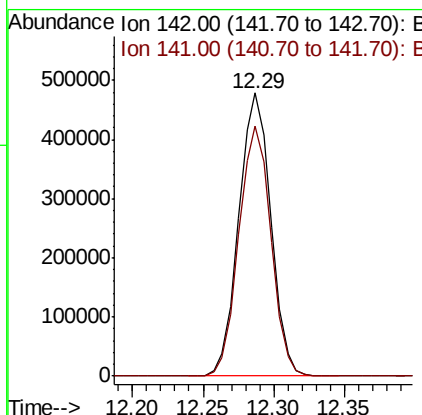
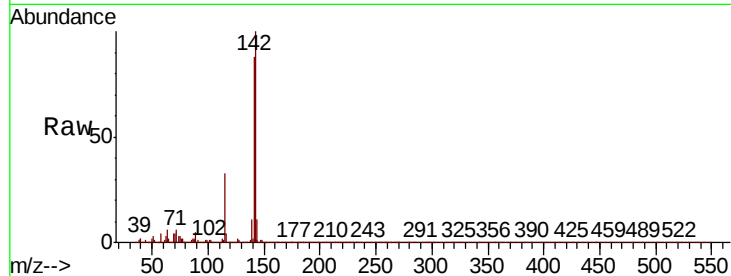




#34
2-Methylnaphthalene
Concen: 18.510 ng/ul
RT: 12.29 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

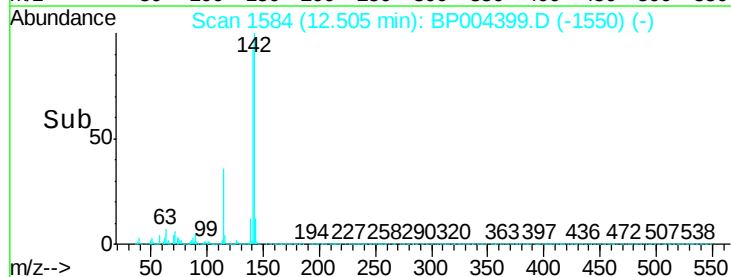
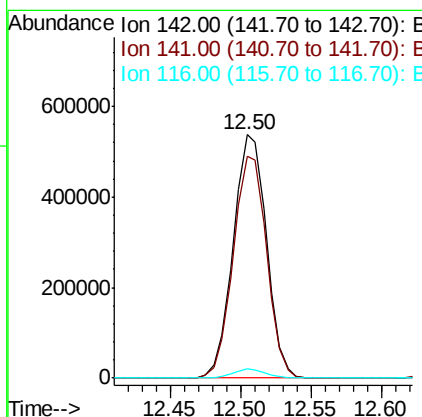
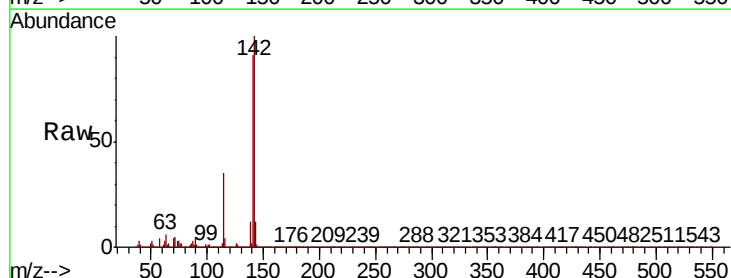
Instrument :
BNA_P
ClientSampleId :
SSTD02090

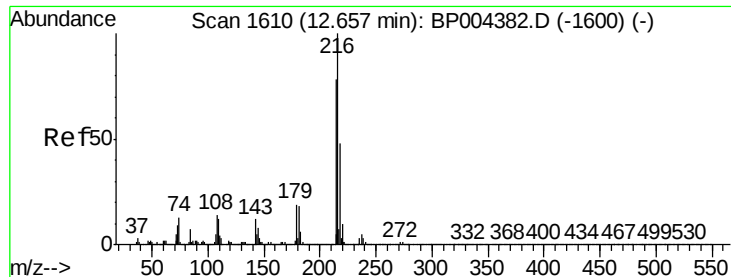
Tot Ion:142 Resp: 758809
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#35
1-Methylnaphthalene
Concen: 18.486 ng/ul
RT: 12.50 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:142 Resp: 882232
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
116 3.7 2.9 4.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.419 ng/ul

RT: 12.66 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

Tot Ion:216 Resp: 438350

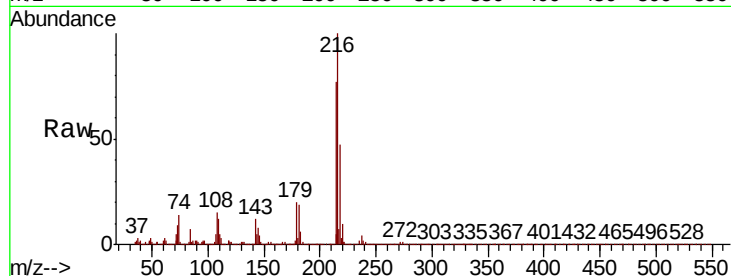
Ion Ratio Lower Upper

216 100

214 77.0 62.5 93.7

179 20.0 15.6 23.4

108 14.7 11.8 17.6

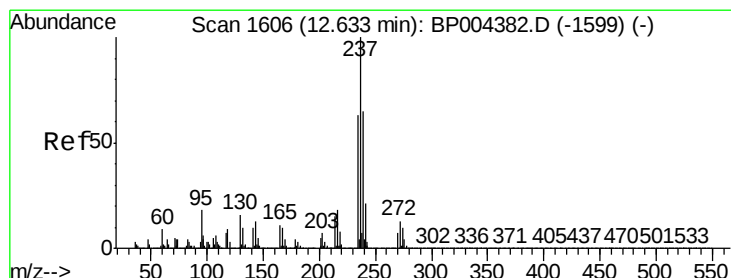
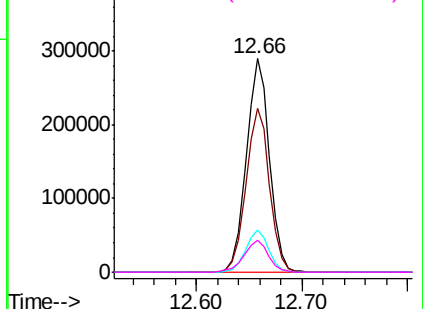
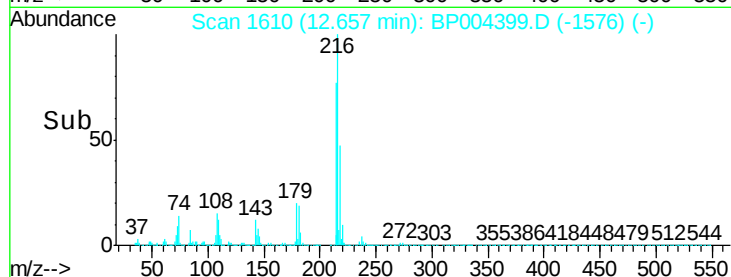


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 12.388 ng/ul

RT: 12.63 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

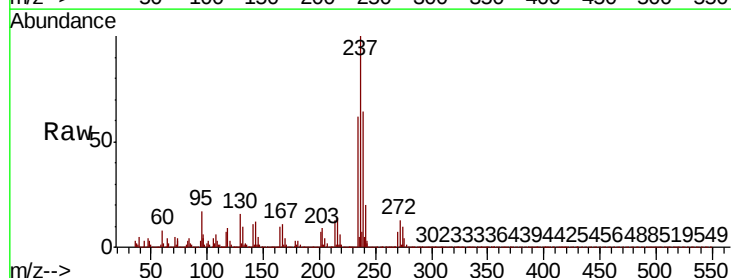
Tgt Ion:237 Resp: 159721

Ion Ratio Lower Upper

237 100

235 62.1 50.9 76.3

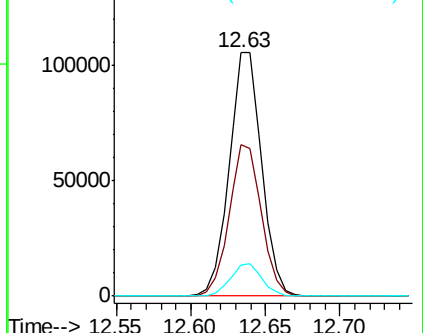
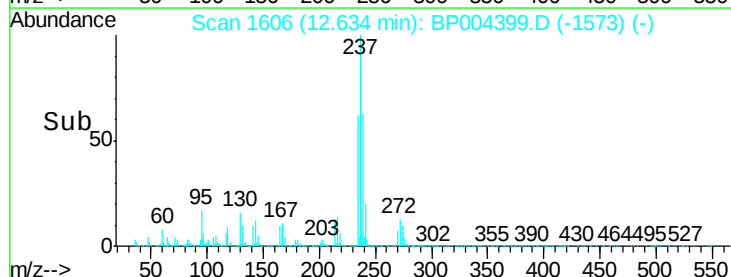
272 12.8 10.5 15.7

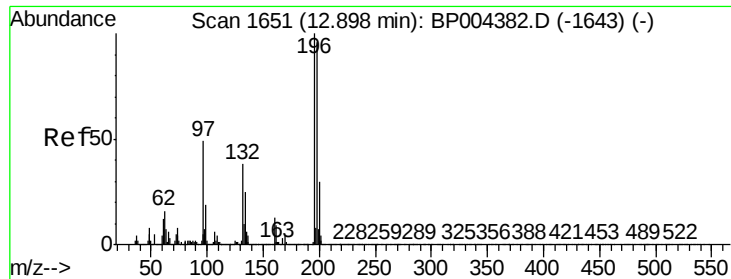


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

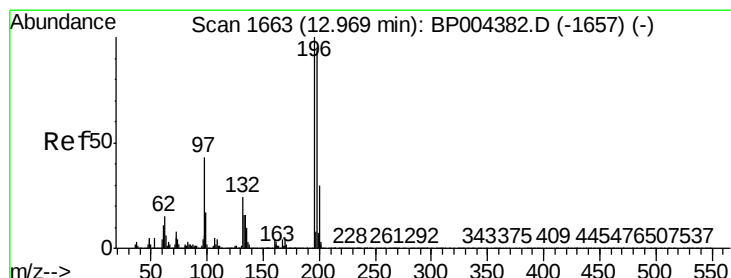
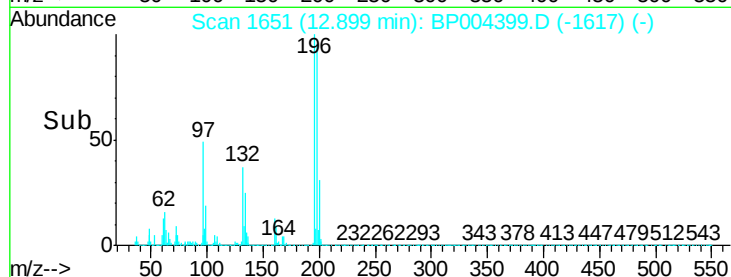
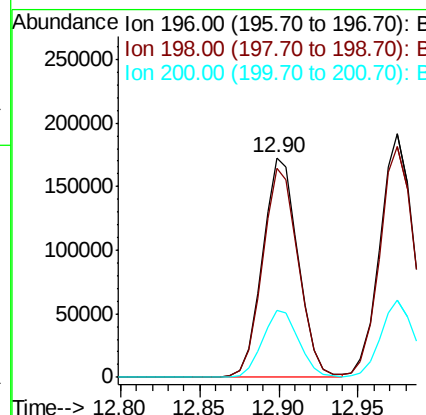
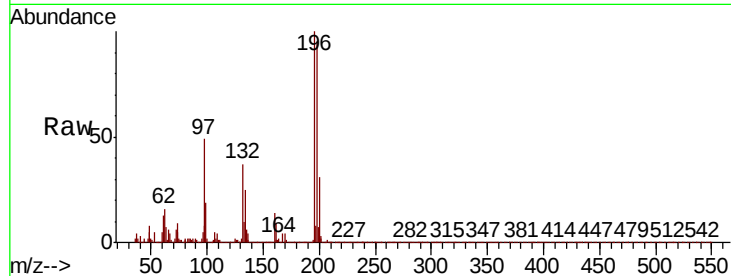




#39
 2,4,6-Trichlorophenol
 Concen: 19.334 ng/ul
 RT: 12.90 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

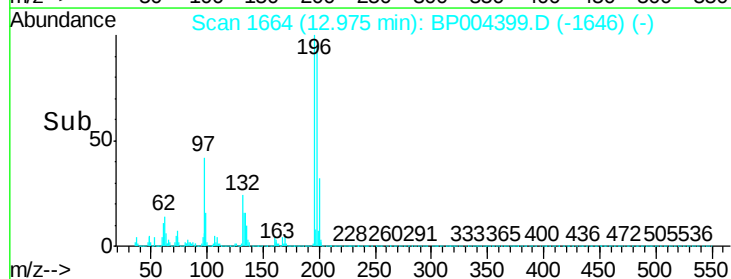
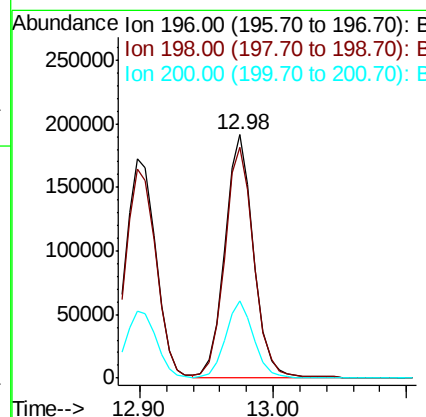
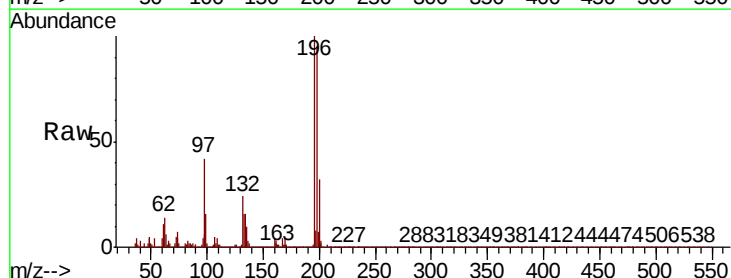
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

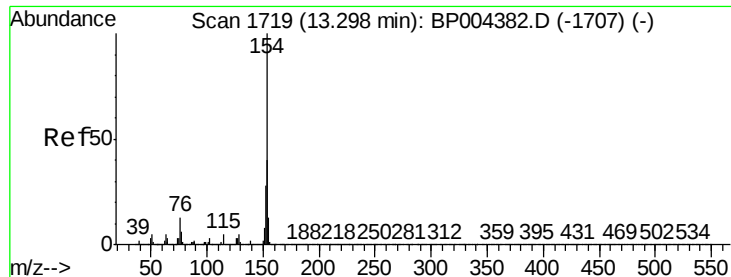
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.6	113.4
200	30.6	24.6	36.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.339 ng/ul
 RT: 12.98 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.2	115.8
200	31.6	25.1	37.7

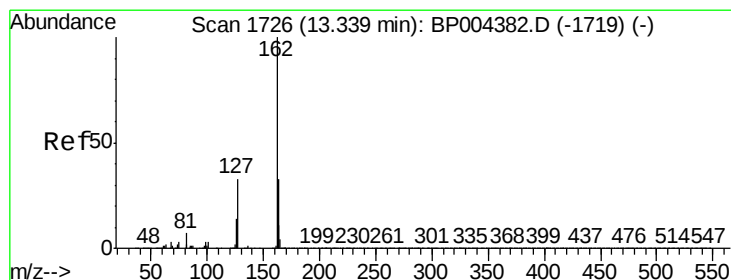
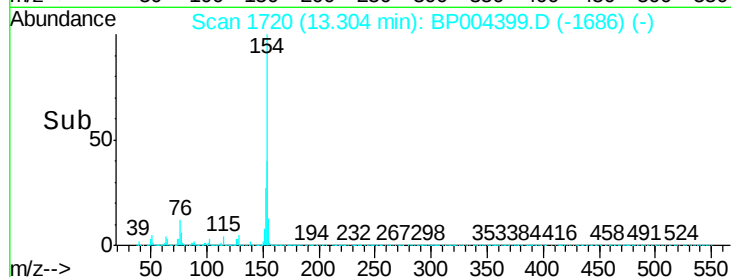
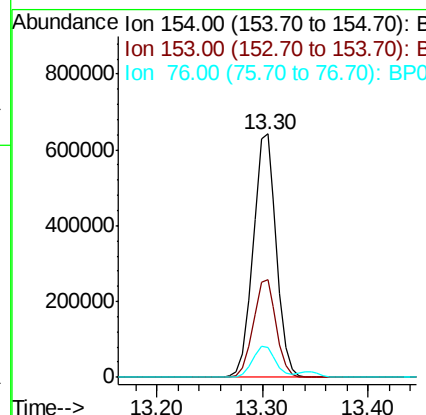
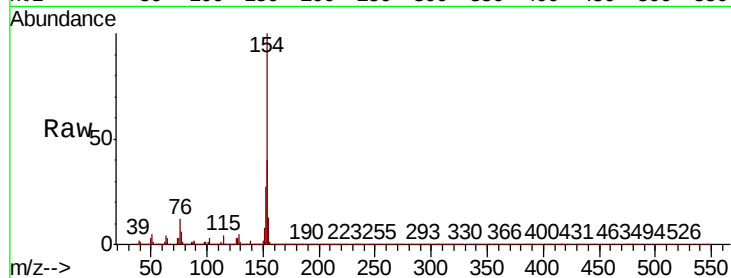




#41
1,1'-Biphenyl
Concen: 18.906 ng/ul
RT: 13.30 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

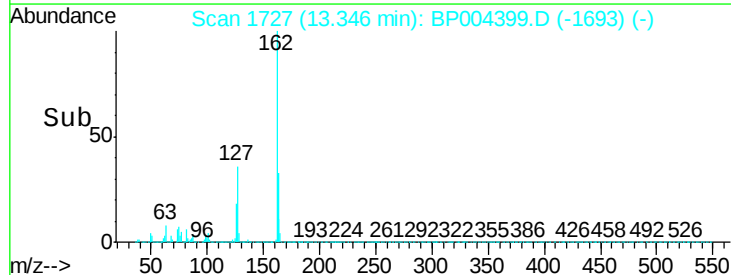
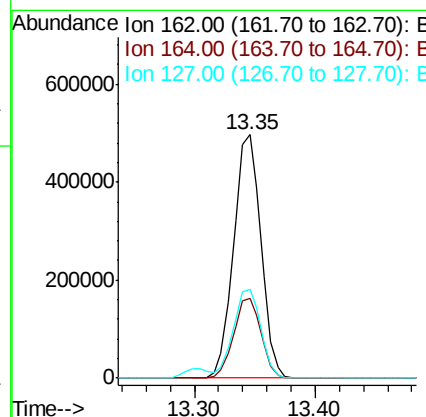
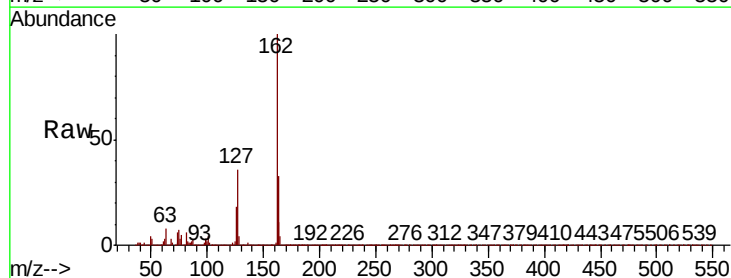
Instrument :
BNA_P
ClientSampleId :
SSTD02090

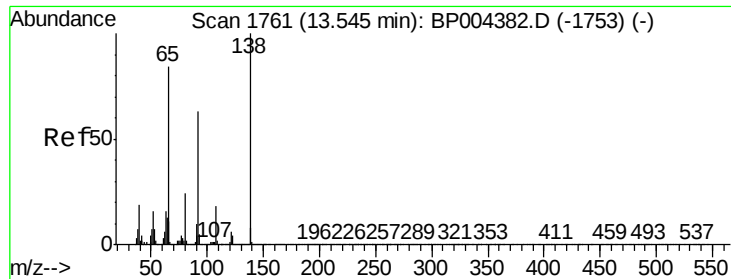
Tot Ion:	154	Resp:	978752
Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.4	48.6
76	12.2	10.0	15.0



#42
2-Chloronaphthalene
Concen: 18.957 ng/ul
RT: 13.35 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:	162	Resp:	783127
Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	36.4	29.0	43.6

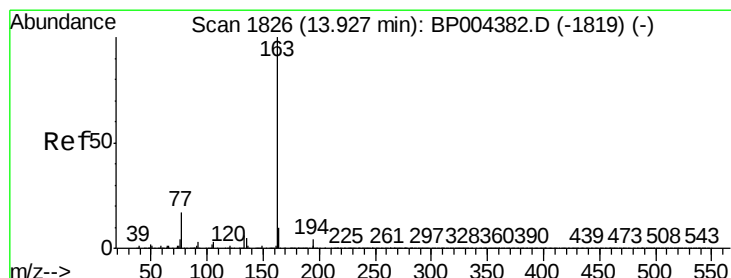
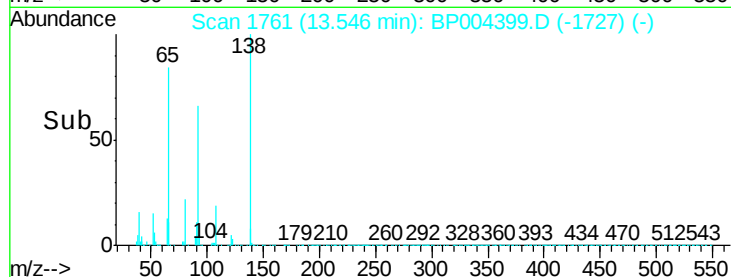
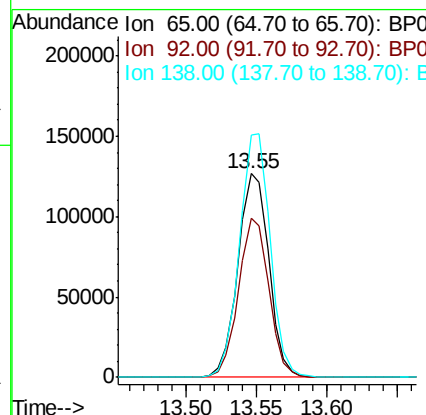
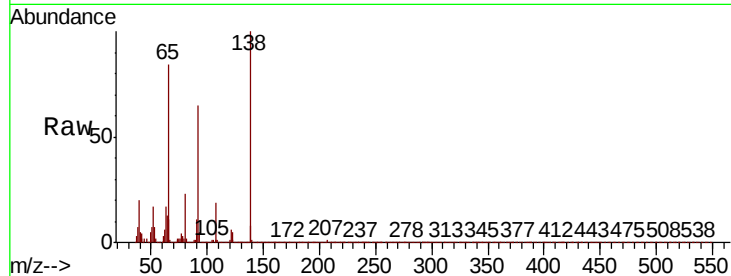




#43
2-Nitroaniline
Concen: 18.568 ng/ul
RT: 13.55 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

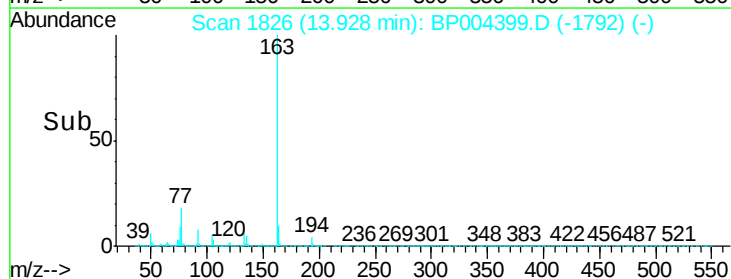
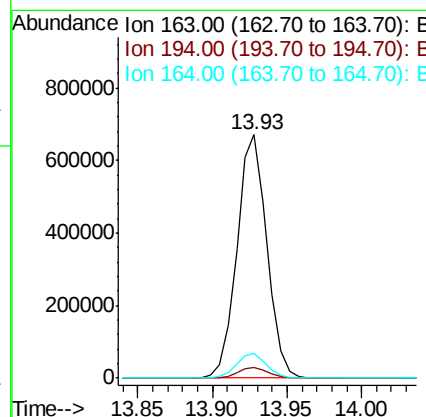
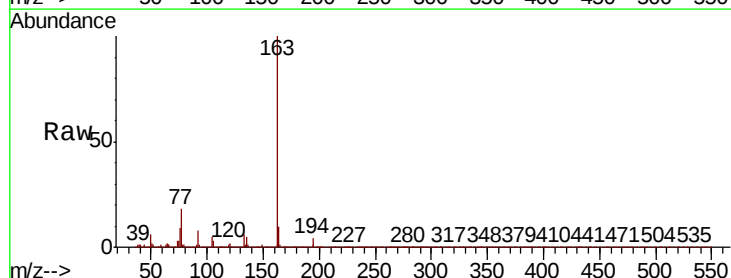
Instrument :
BNA_P
ClientSampleId :
SSTD02090

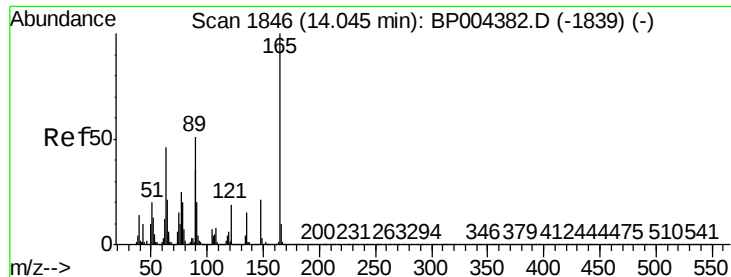
Tot Ion: 65 Resp: 194145
Ion Ratio Lower Upper
65 100
92 77.9 58.9 88.3
138 119.1 93.4 140.2



#45
Dimethylphthalate
Concen: 18.384 ng/ul
RT: 13.93 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion: 163 Resp: 934336
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 7.8 11.8

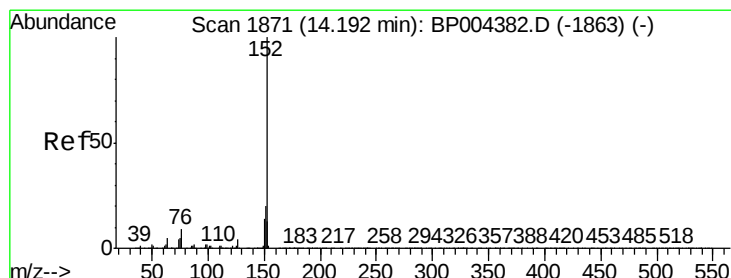
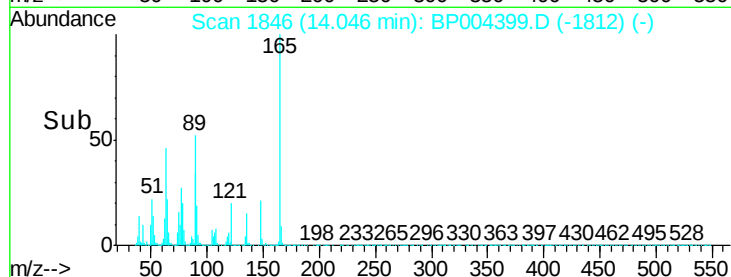
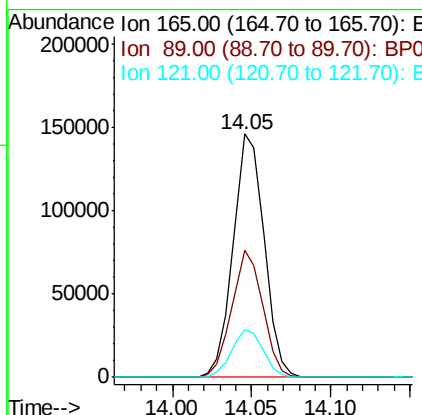
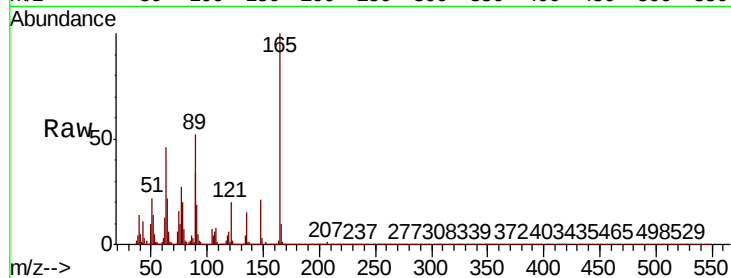




#46
2,6-Dinitrotoluene
Concen: 18.648 ng/ul
RT: 14.05 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

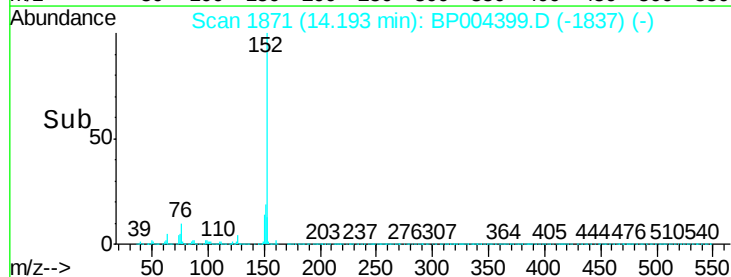
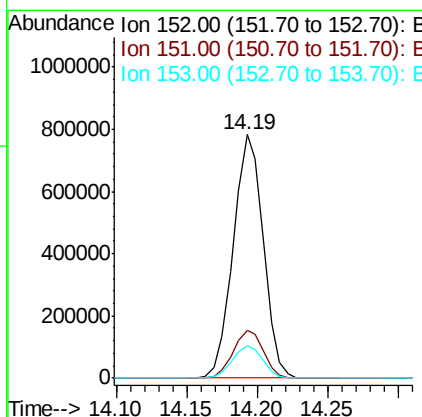
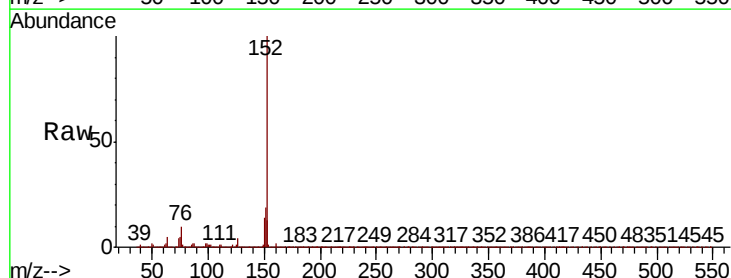
Instrument :
BNA_P
ClientSampleId :
SSTD02090

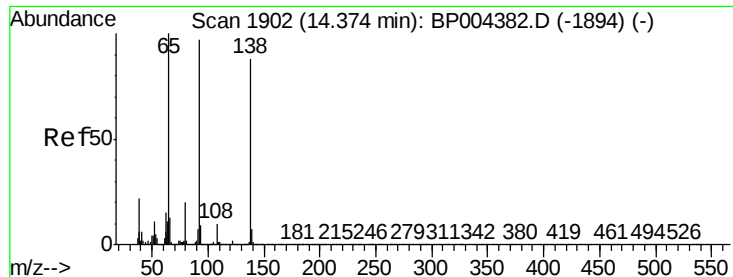
Tot Ion:165 Resp: 197483
Ion Ratio Lower Upper
165 100
89 52.0 41.6 62.4
121 19.7 15.9 23.9



#48
Acenaphthylene
Concen: 18.794 ng/ul
RT: 14.19 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:152 Resp: 1156666
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.3 10.6 15.8





#49

3-Nitroaniline

Concen: 20.532 ng/ul

RT: 14.38 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

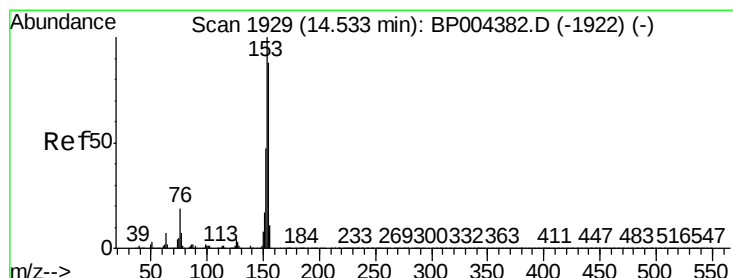
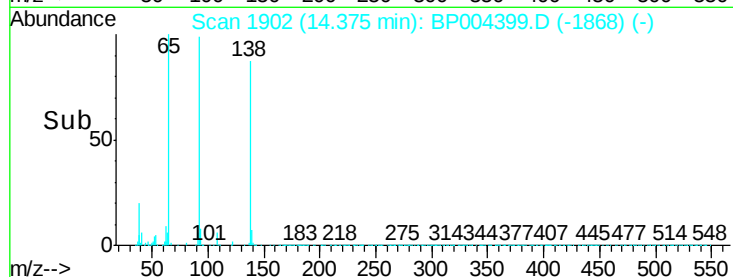
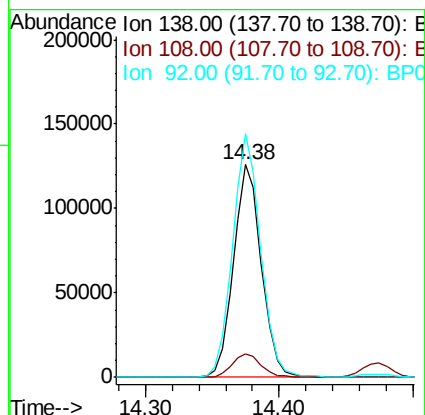
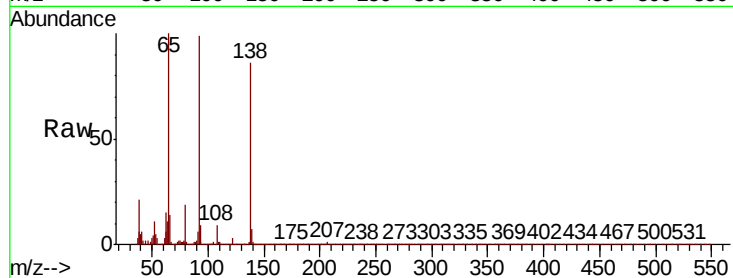
Tot Ion:138 Resp: 183493

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.6

92 114.7 89.8 134.6



#50

Acenaphthene

Concen: 18.646 ng/ul

RT: 14.54 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

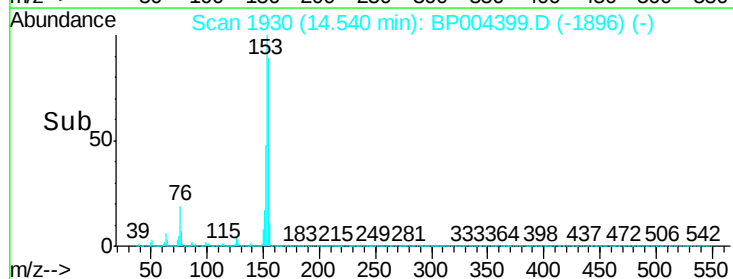
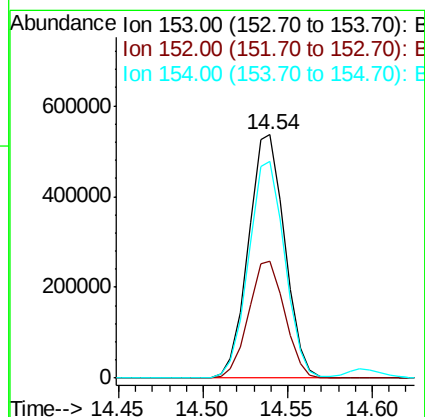
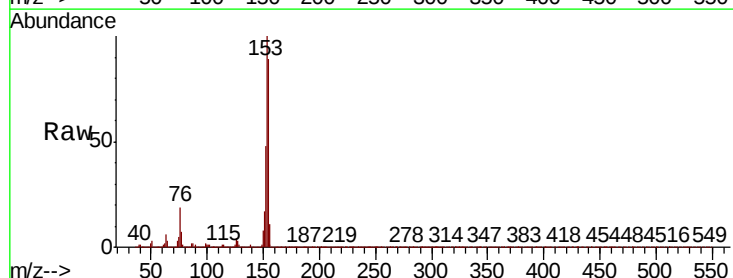
Tgt Ion:153 Resp: 803955

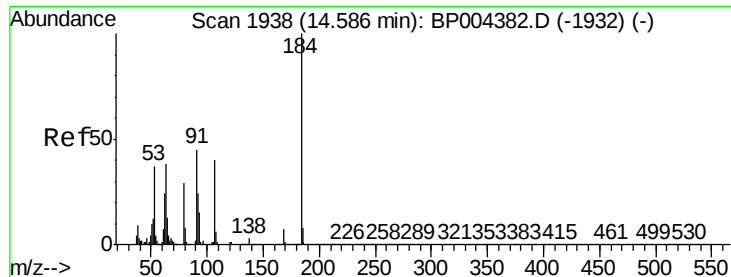
Ion Ratio Lower Upper

153 100

152 48.0 37.8 56.8

154 89.0 71.4 107.0

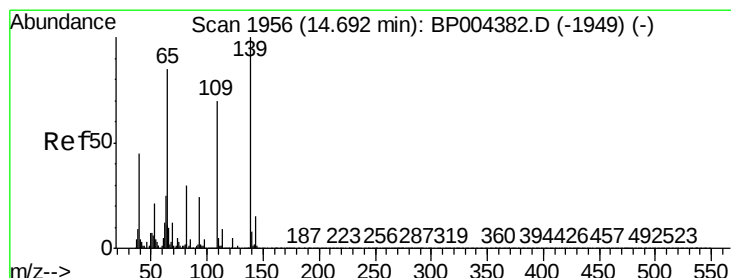
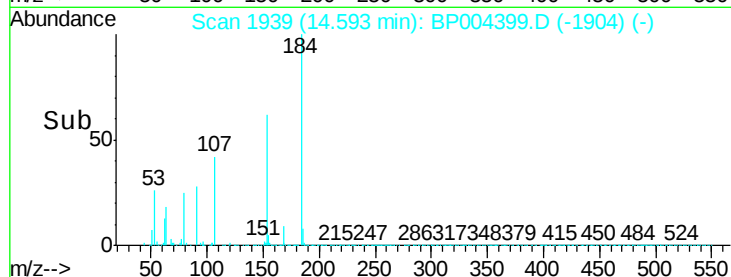
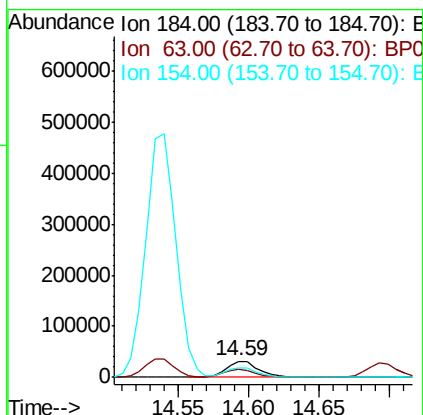
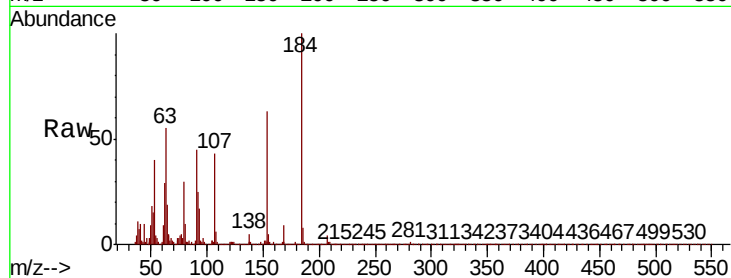




#51
2,4-Dinitrophenol
Concen: 8.992 ng/ul
RT: 14.59 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

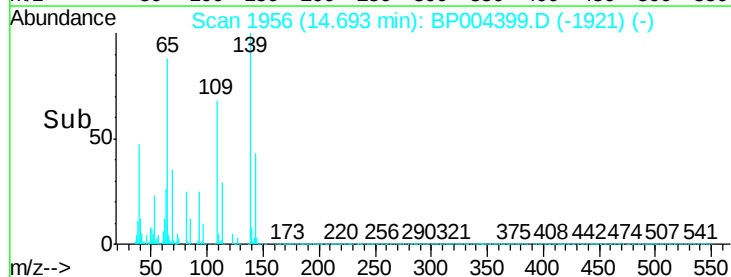
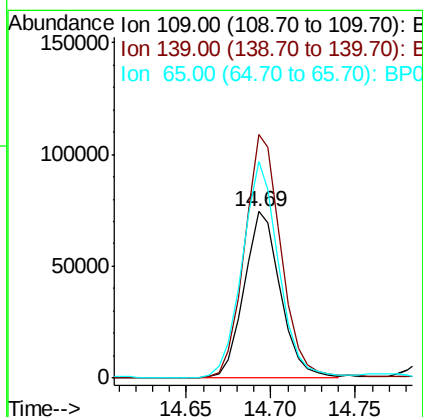
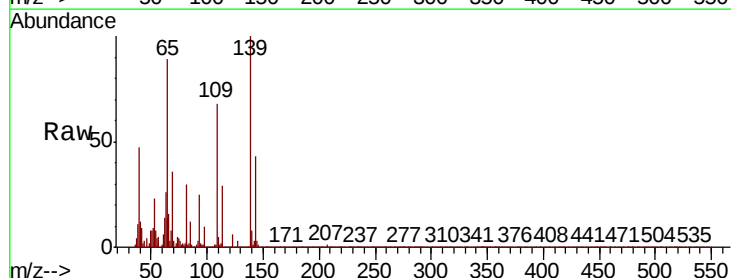
Instrument :
BNA_P
ClientSampleId :
SSTD02090

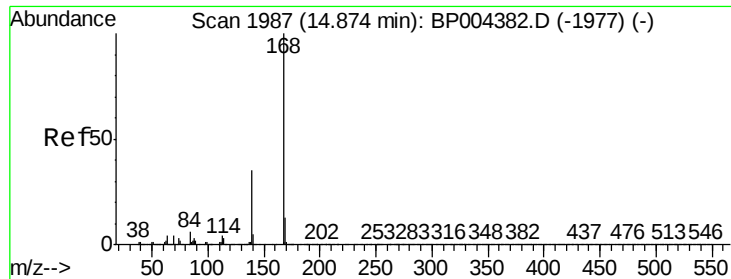
Tot Ion:184 Resp: 51957
Ion Ratio Lower Upper
184 100
63 55.0 44.2 66.2
154 62.6 47.4 71.0



#53
4-Nitrophenol
Concen: 17.308 ng/ul
RT: 14.69 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:109 Resp: 111319
Ion Ratio Lower Upper
109 100
139 146.5 118.2 177.2
65 130.5 103.6 155.4





#54

Dibenzenofuran

Concen: 18.714 ng/ul

RT: 14.87 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

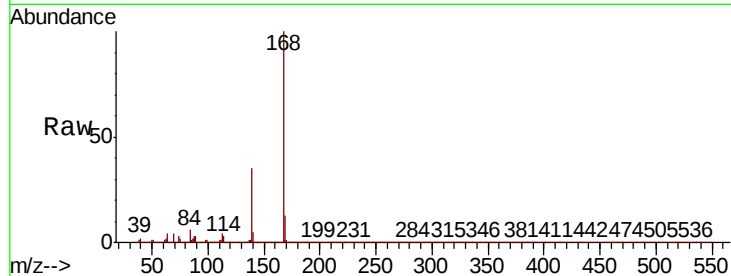
SSTD02090

Tot Ion:168 Resp: 1136180

Ion Ratio Lower Upper

168 100

139 34.8 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

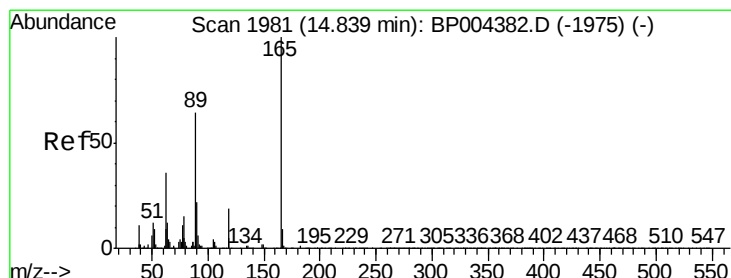
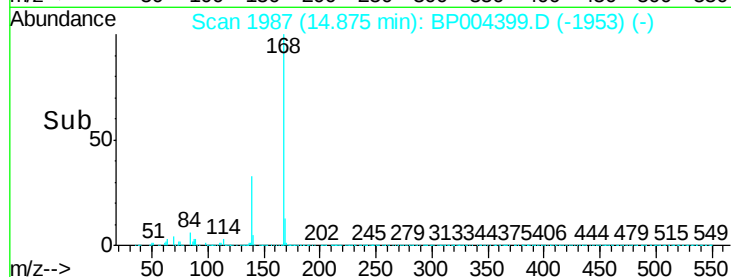
600000

400000

200000

0

Time--> 14.80 14.90



#55

2,4-Dinitrotoluene

Concen: 18.287 ng/ul

RT: 14.85 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

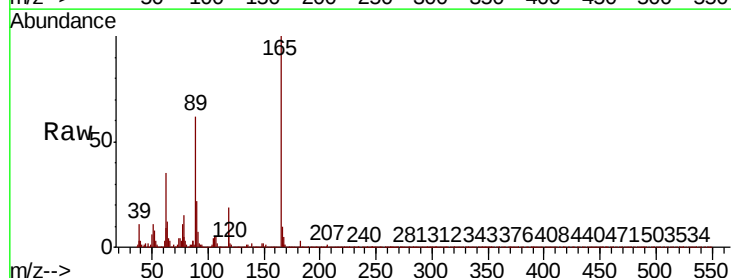
Tgt Ion:165 Resp: 277730

Ion Ratio Lower Upper

165 100

63 34.9 28.4 42.6

182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

250000

200000

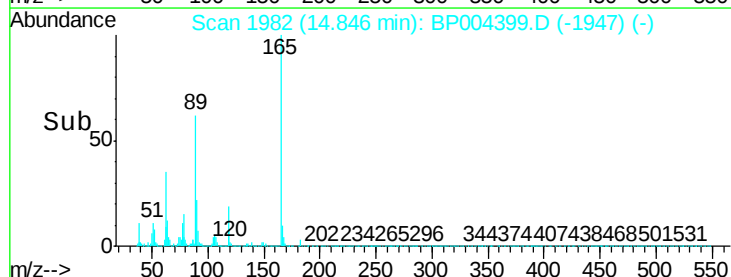
150000

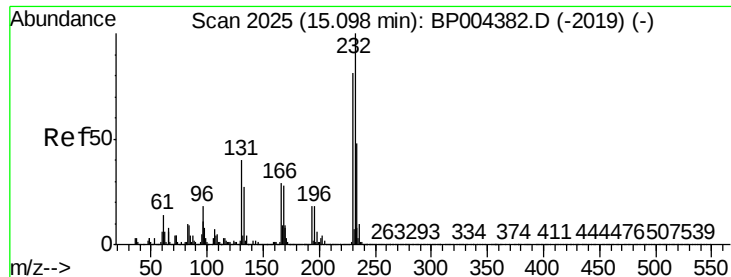
100000

50000

0

Time--> 14.80 14.85 14.90

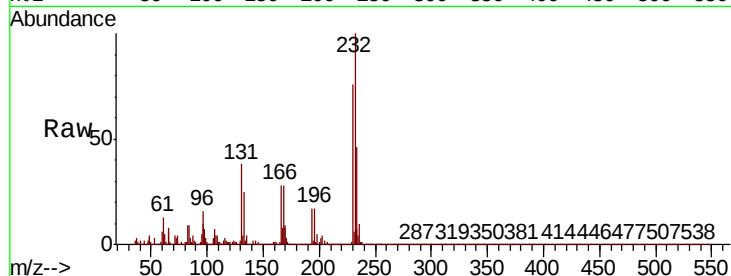




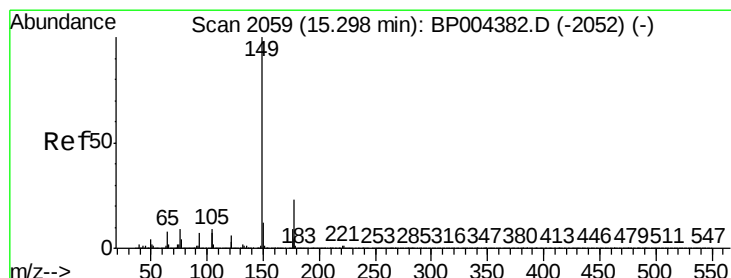
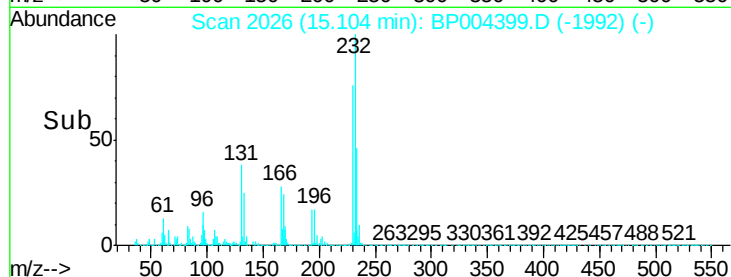
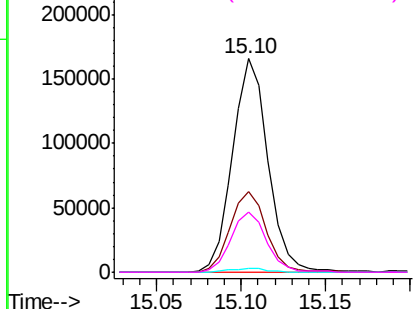
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.464 ng/ul
RT: 15.10 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Instrument :
BNA_P
ClientSampleId :
SSTD02090

Tot Ion:232	Resp:	241154
Ion Ratio	Lower	Upper
232	100	
131	37.9	30.0 45.0
130	2.0	1.6 2.4
166	28.2	22.5 33.7

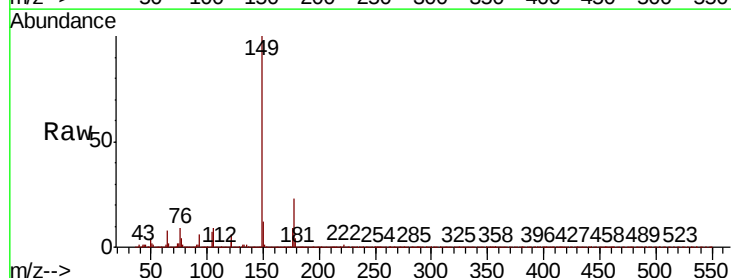


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

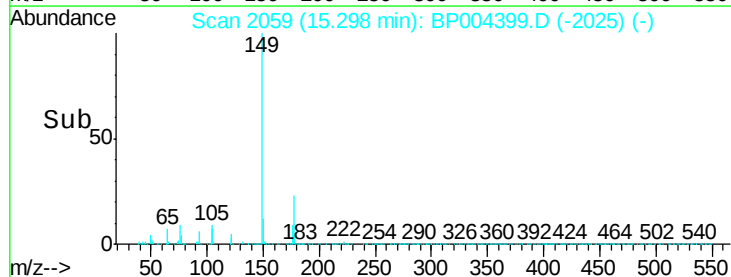
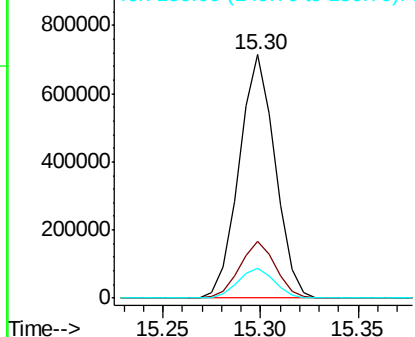


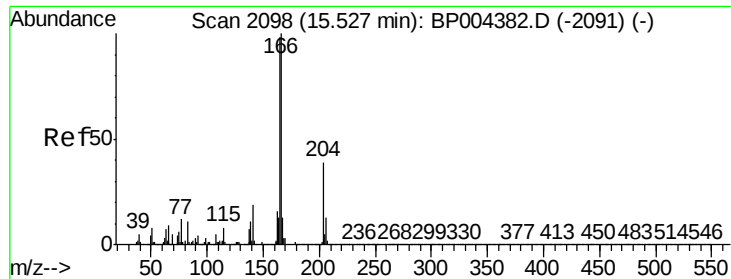
#57
Diethylphthalate
Concen: 18.251 ng/ul
RT: 15.30 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:149	Resp:	912431
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.2 27.4
150	12.1	10.1 15.1



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





#59

Fluorene

Concen: 18.476 ng/ul

RT: 15.53 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

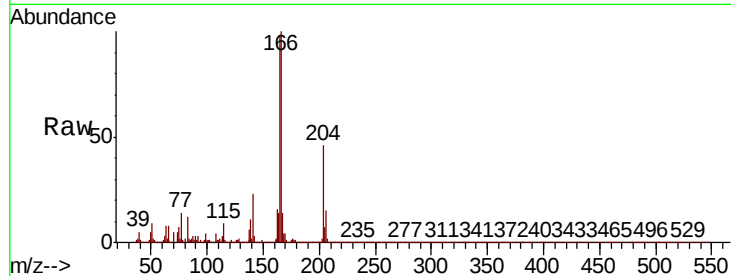
Tot Ion:166 Resp: 908953

Ion Ratio Lower Upper

166 100

165 97.7 79.2 118.8

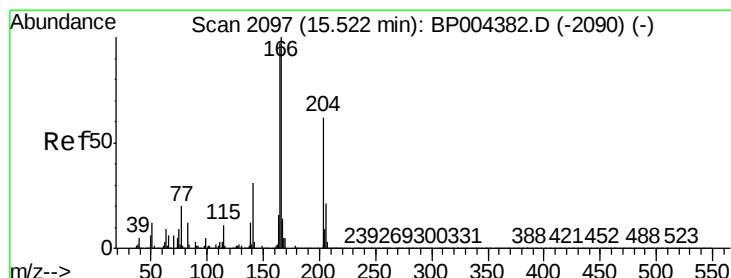
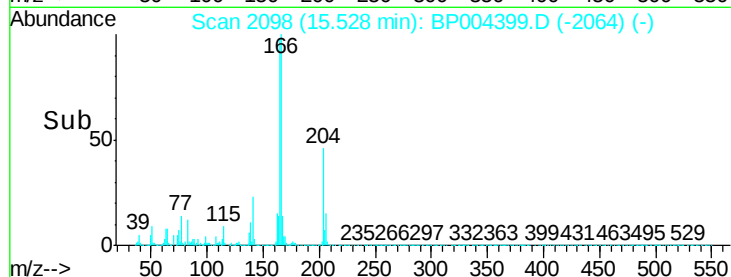
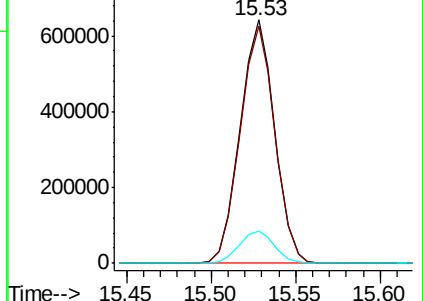
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.588 ng/ul

RT: 15.52 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

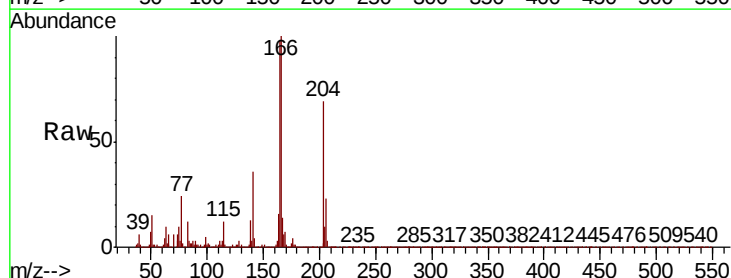
Tgt Ion:204 Resp: 489131

Ion Ratio Lower Upper

204 100

206 33.0 26.3 39.5

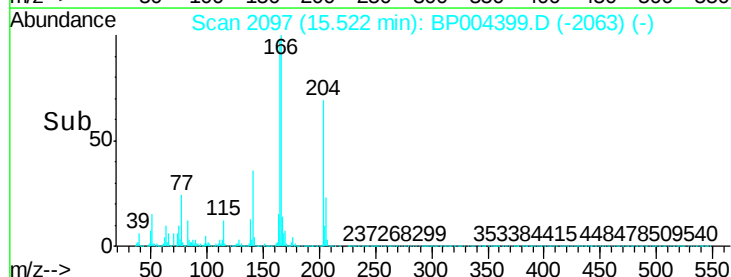
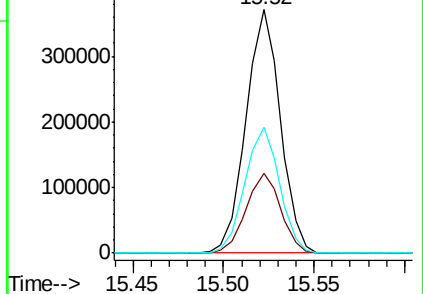
141 51.8 41.8 62.6

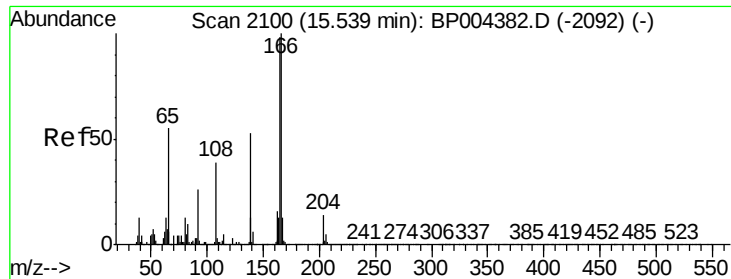


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

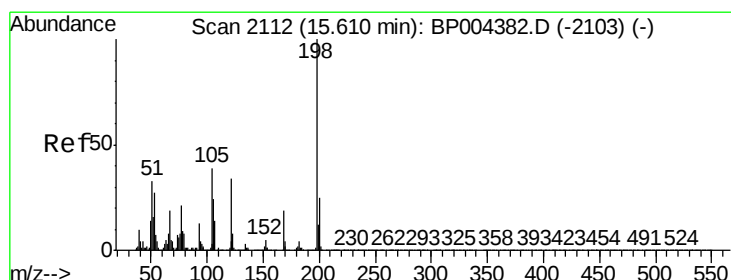
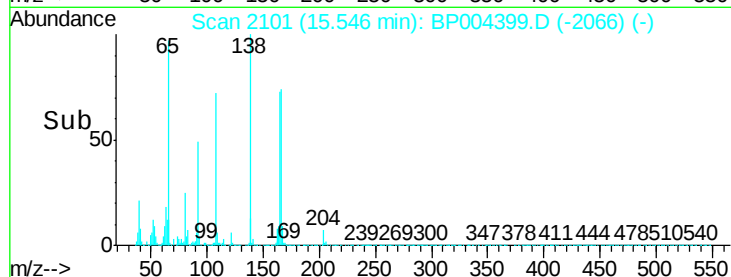
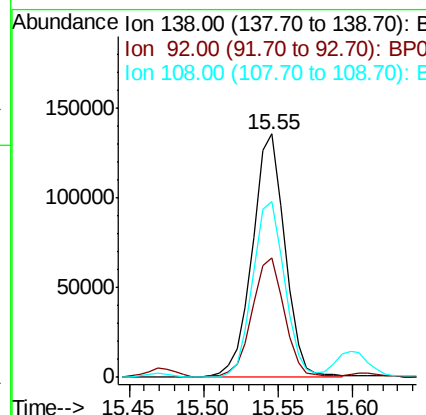
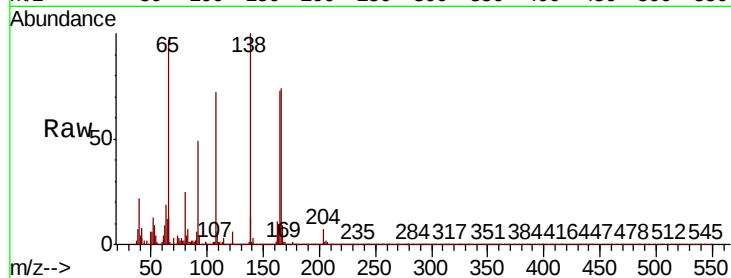




#61
4-Nitroaniline
Concen: 21.697 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

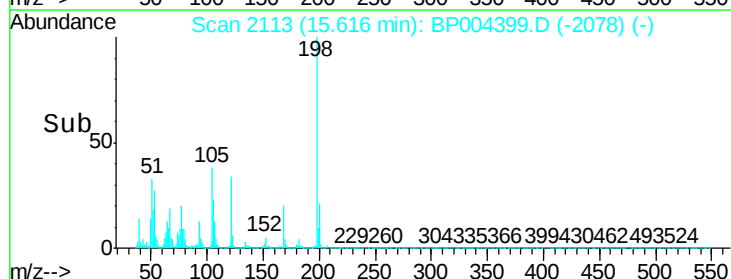
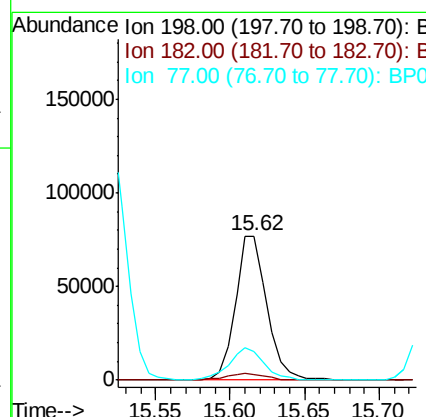
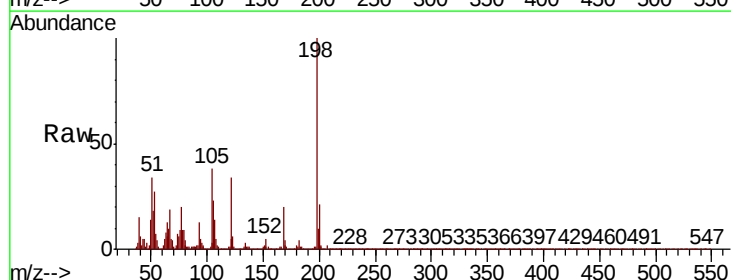
Instrument :
BNA_P
ClientSampleId :
SSTD02090

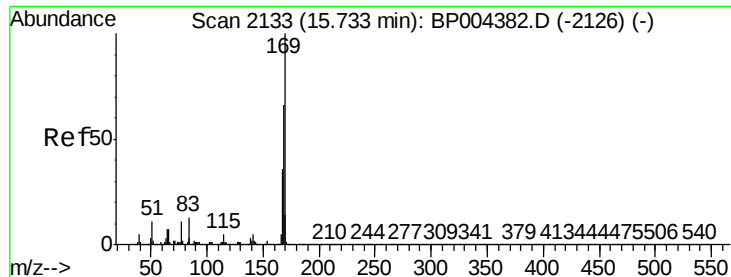
Tot Ion:138 Resp: 203822
Ion Ratio Lower Upper
138 100
92 48.9 39.2 58.8
108 72.3 55.9 83.9



#64
4,6-Dinitro-2-methylphenol
Concen: 12.185 ng/ul
RT: 15.62 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:198 Resp: 113296
Ion Ratio Lower Upper
198 100
182 3.8 3.5 5.3
77 19.8 16.8 25.2





#65

N-Nitrosodiphenylamine

Concen: 18.654 ng/ul

RT: 15.74 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

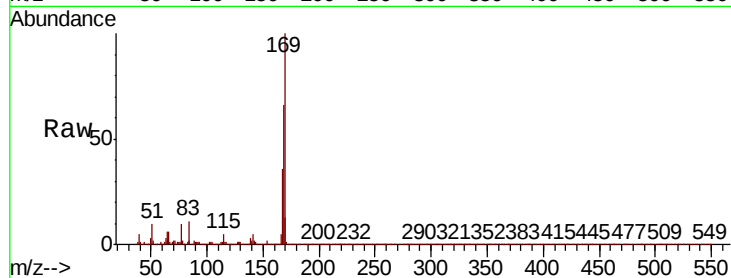
Tot Ion:169 Resp: 765174

Ion Ratio Lower Upper

169 100

168 66.2 53.0 79.6

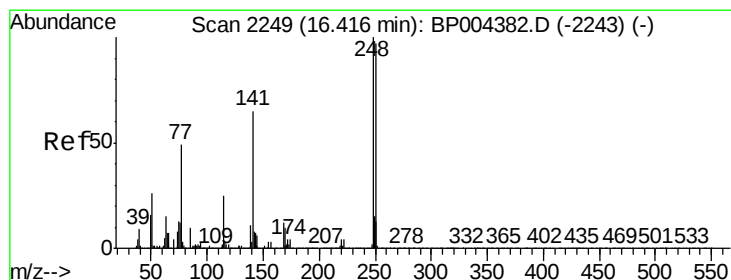
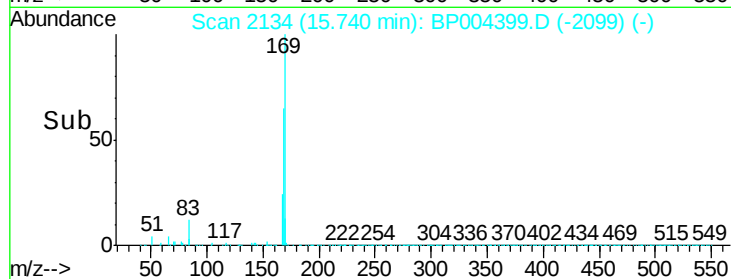
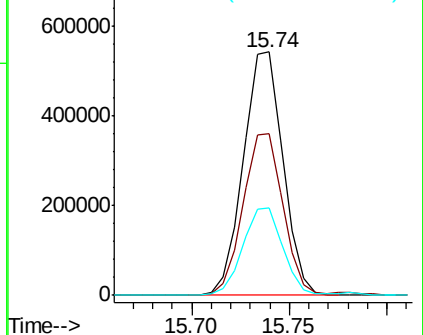
167 36.0 29.3 43.9



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



#66

4-Bromophenyl-phenylether

Concen: 18.871 ng/ul

RT: 16.42 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

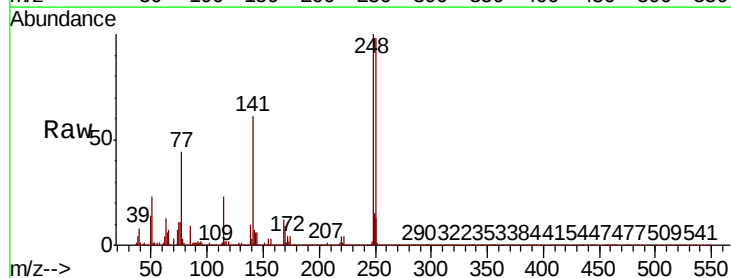
Tgt Ion:248 Resp: 311923

Ion Ratio Lower Upper

248 100

250 97.6 78.7 118.1

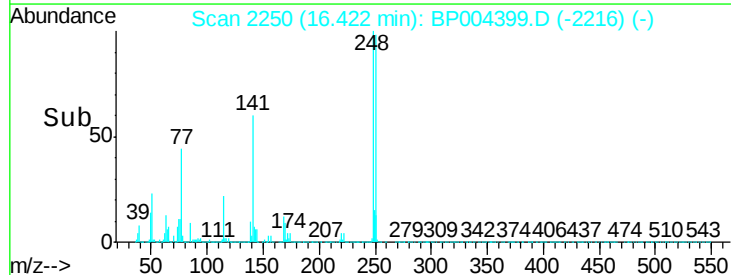
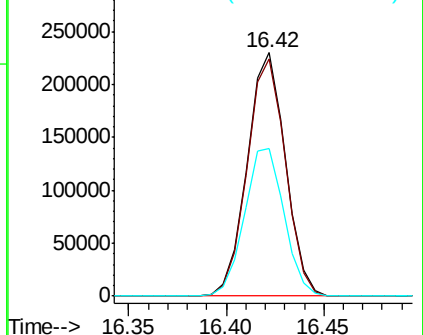
141 60.5 49.6 74.4

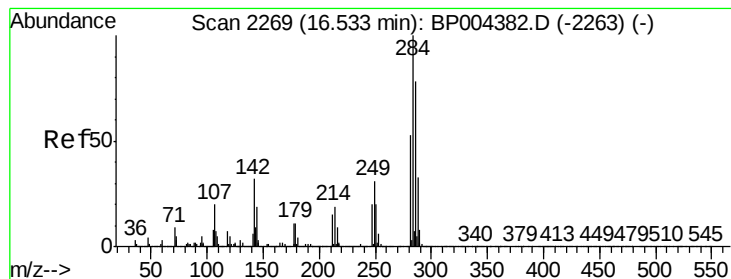


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 18.623 ng/ul

RT: 16.54 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

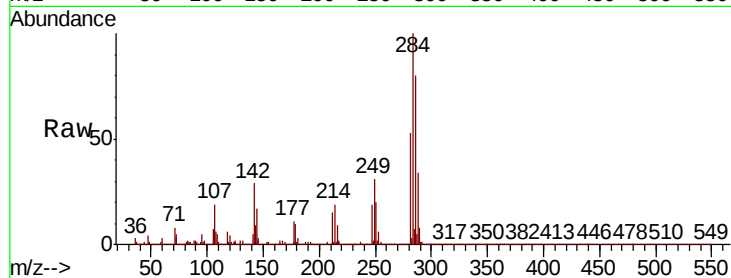
Tot Ion:284 Resp: 357143

Ion Ratio Lower Upper

284 100

142 28.8 23.6 35.4

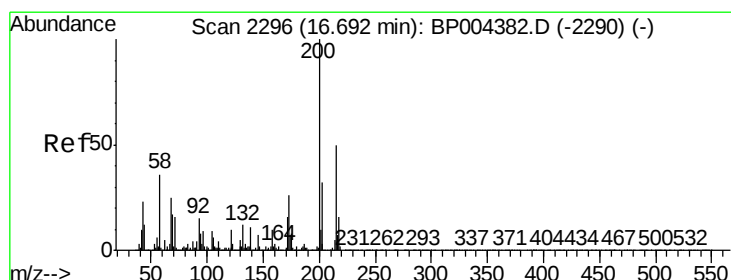
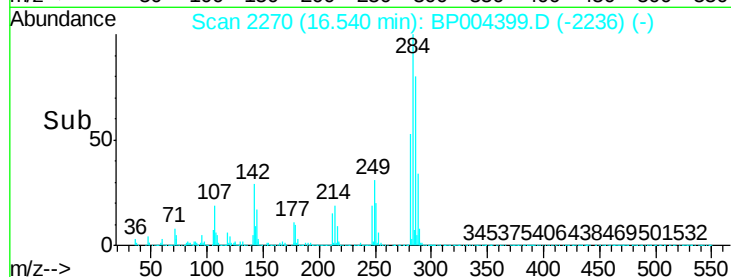
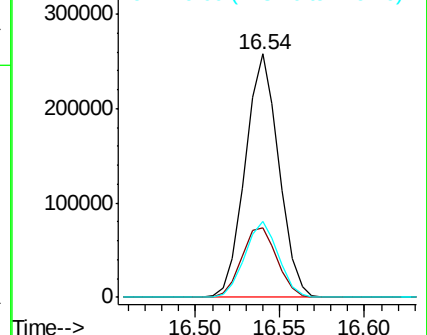
249 31.1 24.2 36.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 18.964 ng/ul

RT: 16.69 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

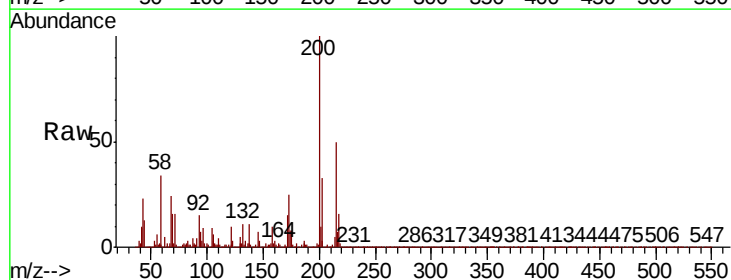
Tgt Ion:200 Resp: 293406

Ion Ratio Lower Upper

200 100

173 25.3 19.6 29.4

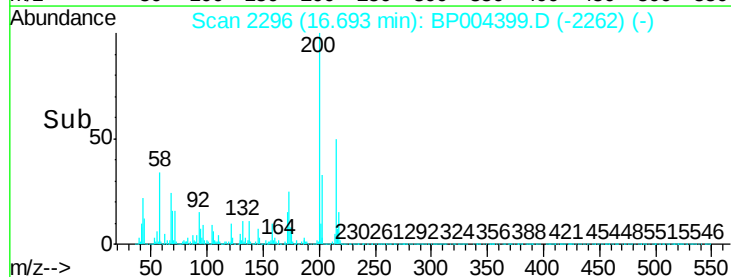
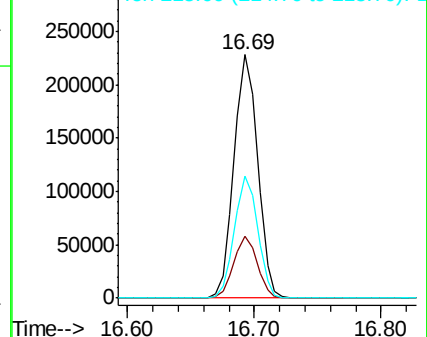
215 50.3 39.0 58.6

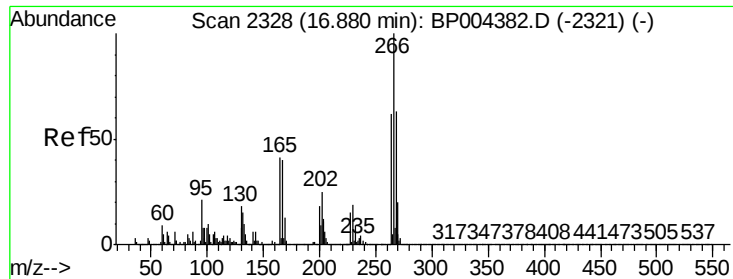


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

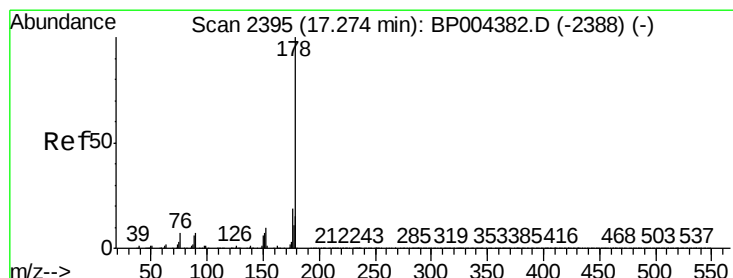
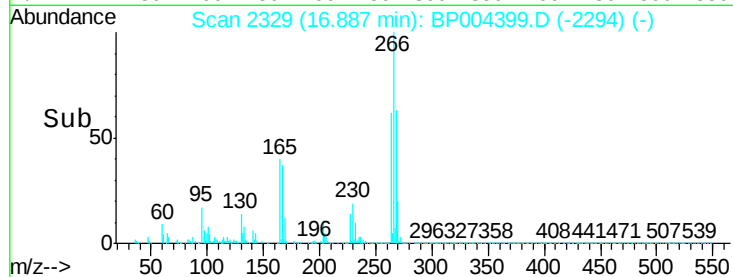
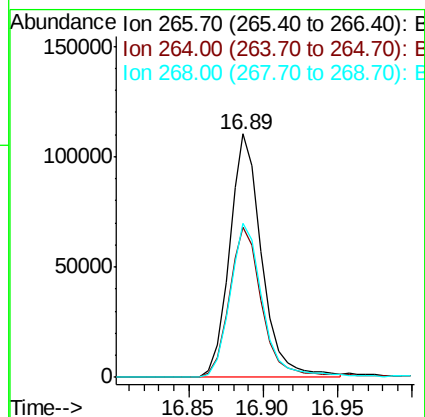
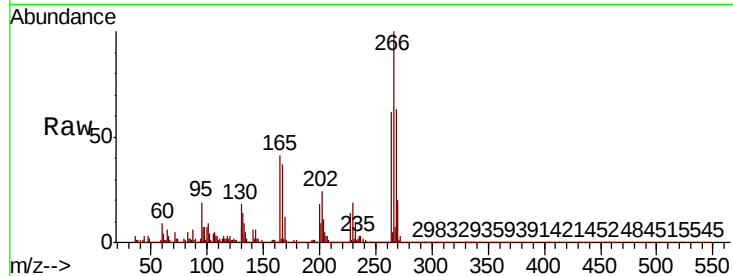




#69
 Pentachlorophenol
 Concen: 16.458 ng/ul
 RT: 16.89 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

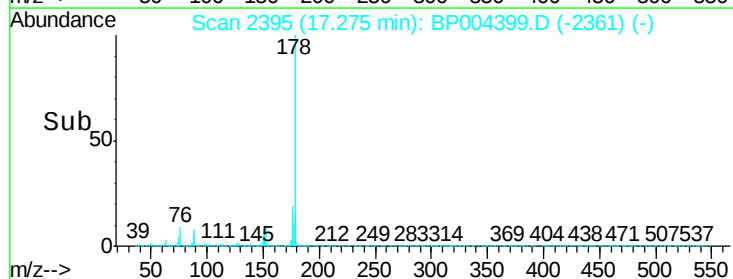
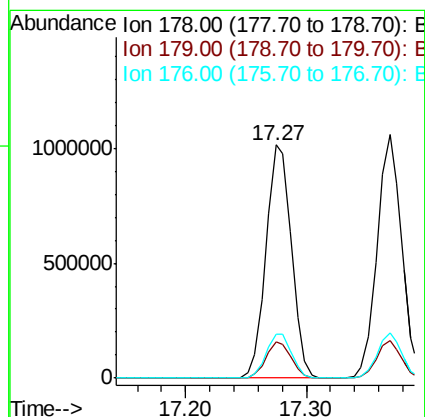
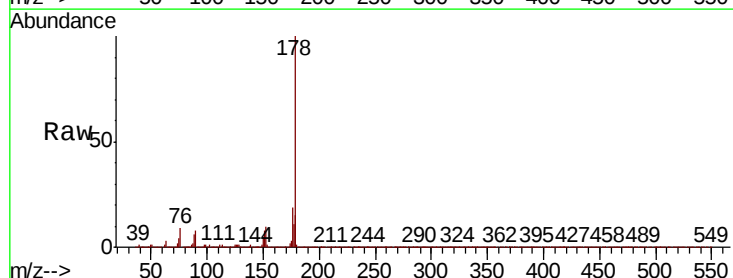
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

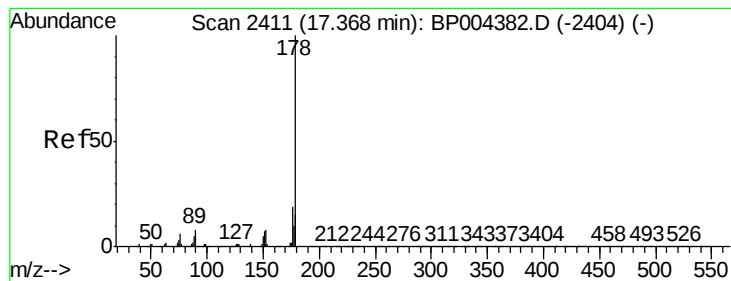
Tot Ion	Ratio	Lower	Upper
266	100		
264	61.7	49.8	74.8
268	63.3	50.5	75.7



#70
 Phenanthrene
 Concen: 18.532 ng/ul
 RT: 17.27 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.0	15.3	22.9





#72

Anthracene

Concen: 18.804 ng/ul

RT: 17.37 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

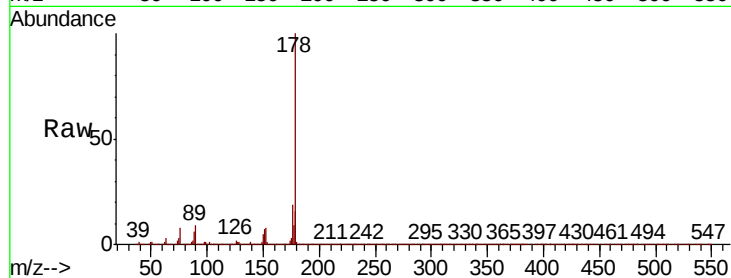
Tot Ion:178 Resp: 1493141

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.7	15.0	22.4

178 100

179 15.5 12.4 18.6

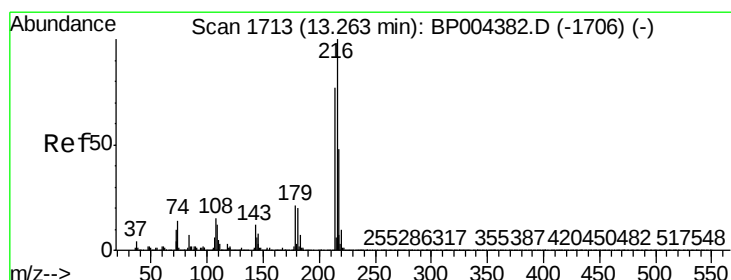
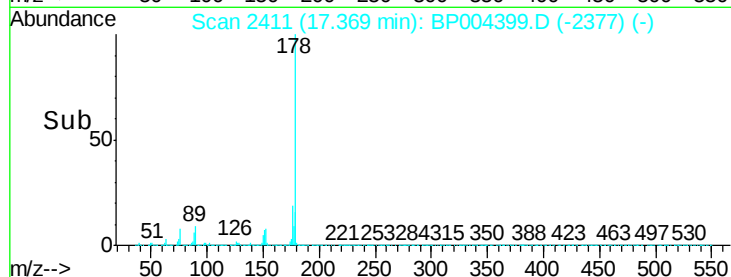
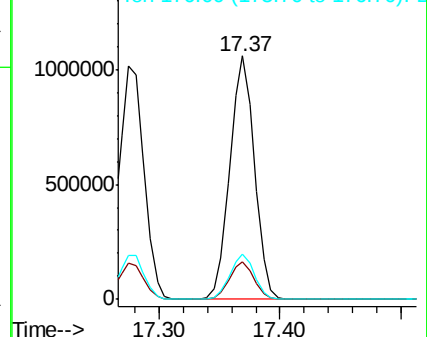
176 18.7 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.504 ng/uL

RT: 13.27 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

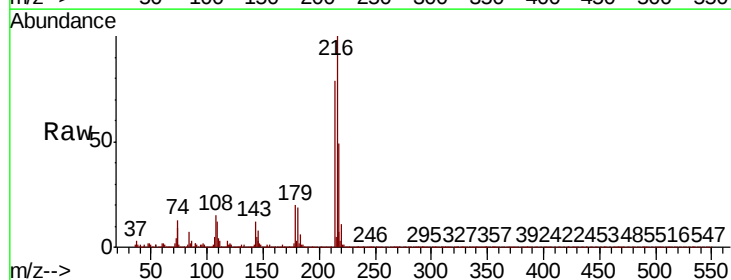
Tgt Ion:216 Resp: 431141

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
218	48.7	38.2	57.2

216 100

214 79.0 63.2 94.8

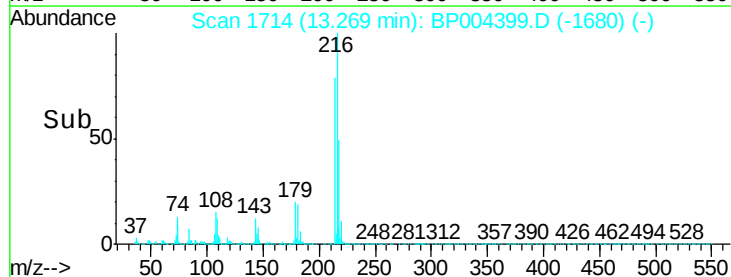
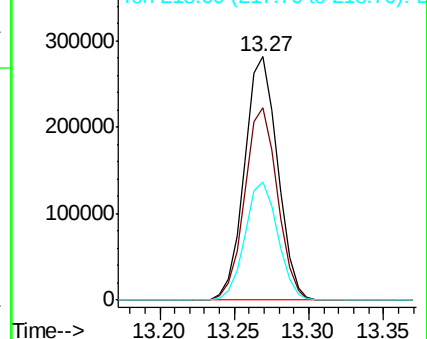
218 48.7 38.2 57.2

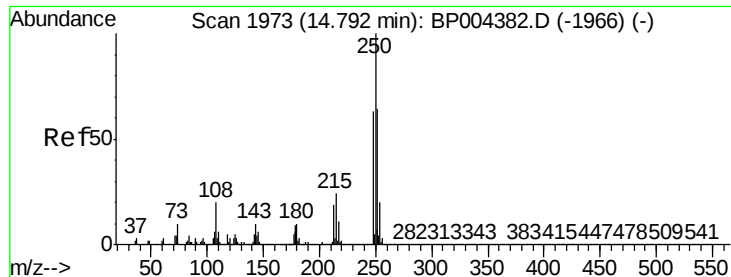


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

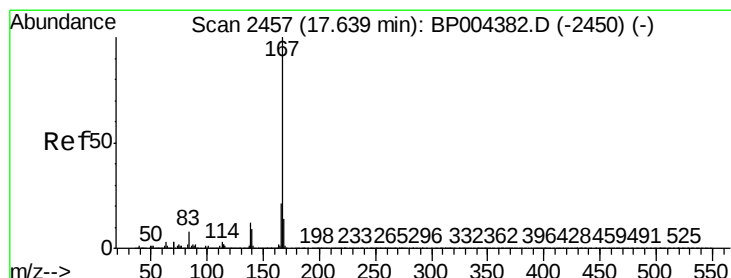
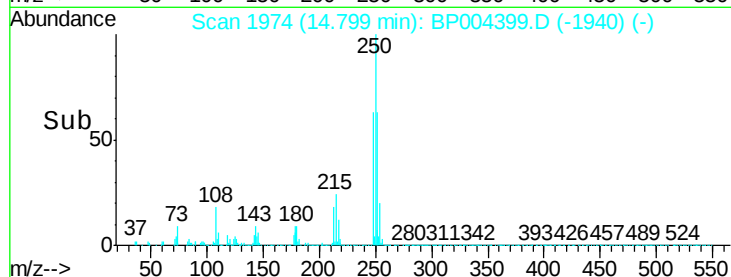
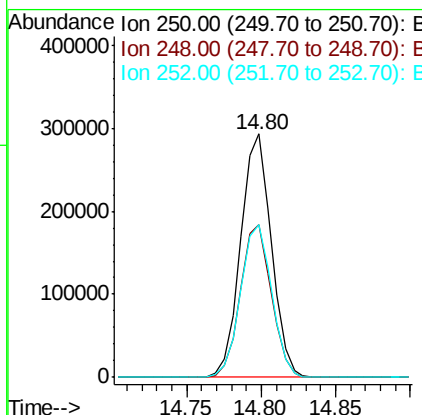
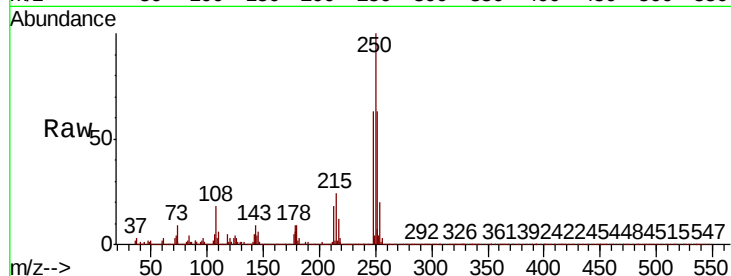




#74
 Pentachlorobenzene
 Concen: 19.049 ng/uL
 RT: 14.80 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

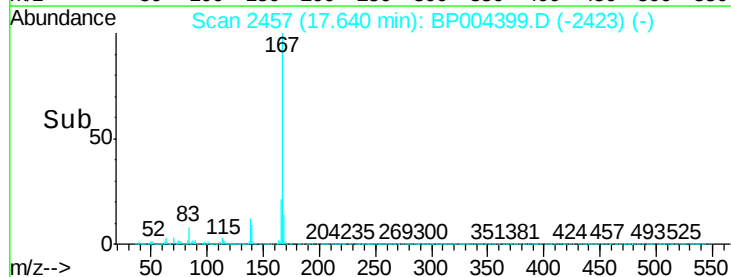
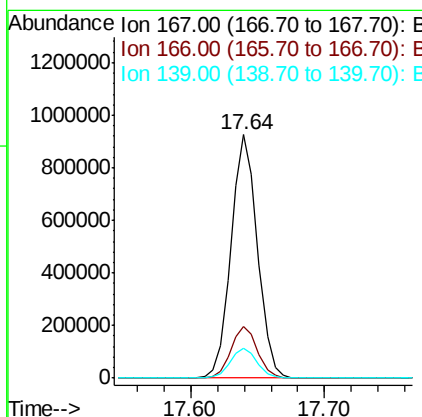
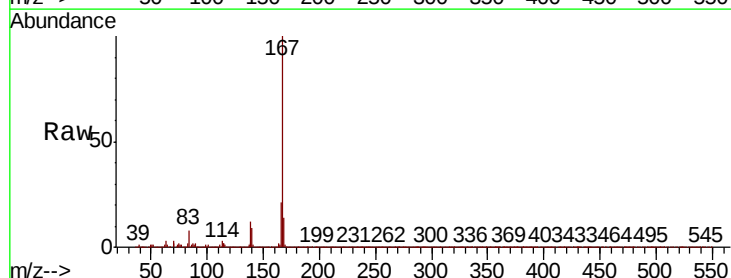
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02090

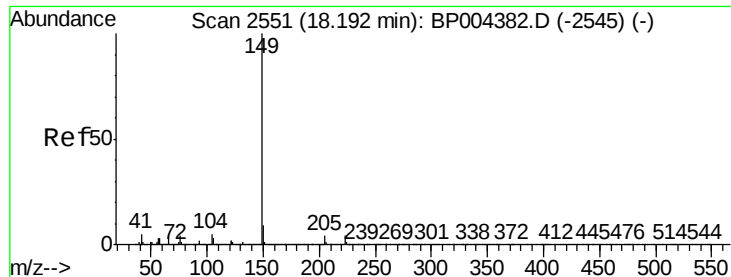
Tot Ion	Ratio	Lower	Upper
250	100		
248	62.7	49.1	73.7
252	63.0	50.9	76.3



#75
 Carbazole
 Concen: 19.442 ng/uL
 RT: 17.64 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BP004399.D
 Acq: 19 Dec 2020 17:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	12.1	9.5	14.3

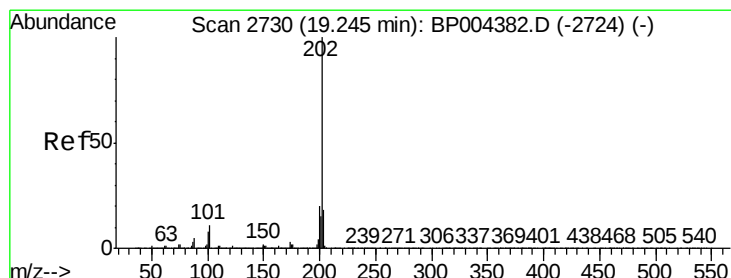
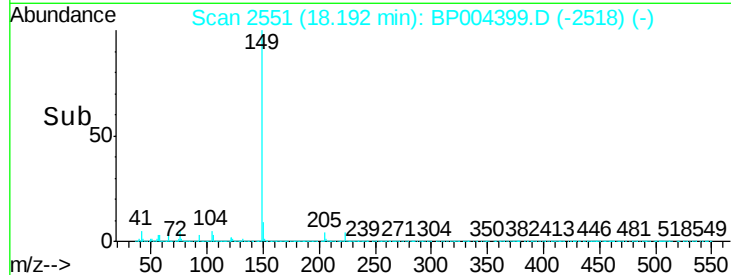
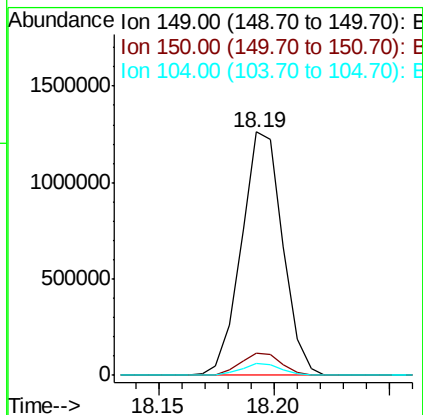
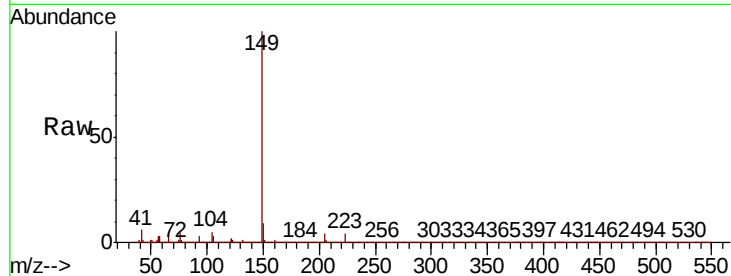




#76
Di-n-butylphthalate
Concen: 19.030 ng/ul
RT: 18.19 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

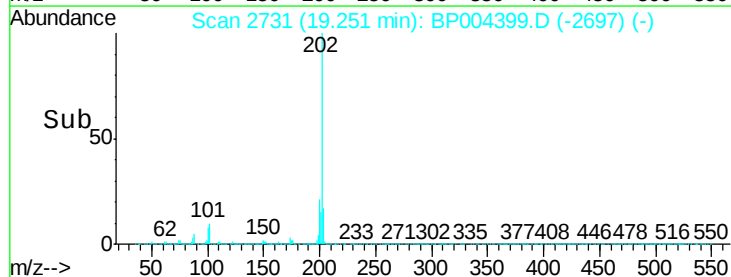
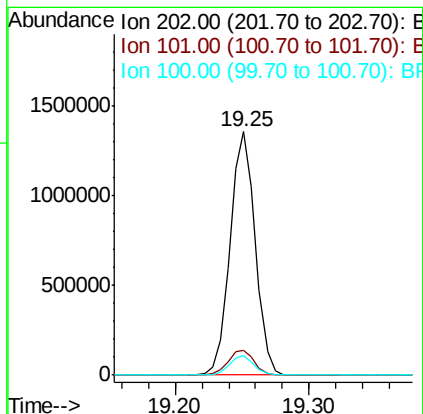
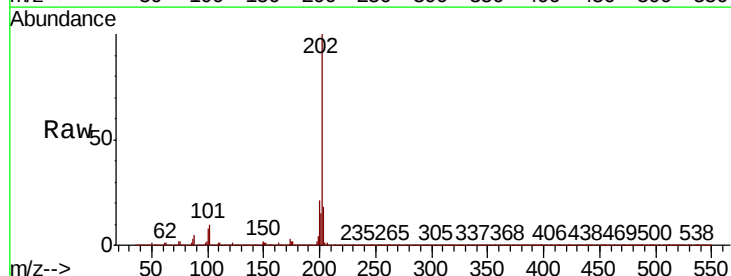
Instrument :
BNA_P
ClientSampleId :
SSTD02090

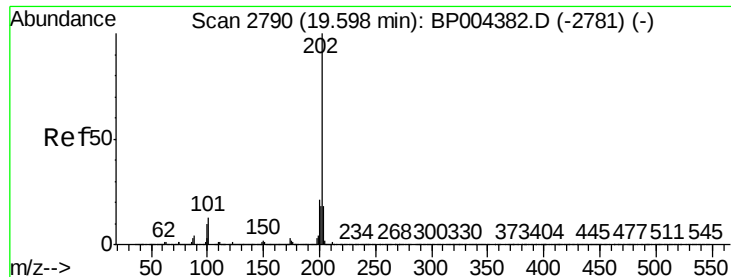
Tot Ion:149 Resp: 1569360
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.8 3.8 5.8



#77
Fluoranthene
Concen: 19.693 ng/ul
RT: 19.25 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:202 Resp: 1771247
Ion Ratio Lower Upper
202 100
101 10.0 8.0 12.0
100 8.0 6.2 9.4

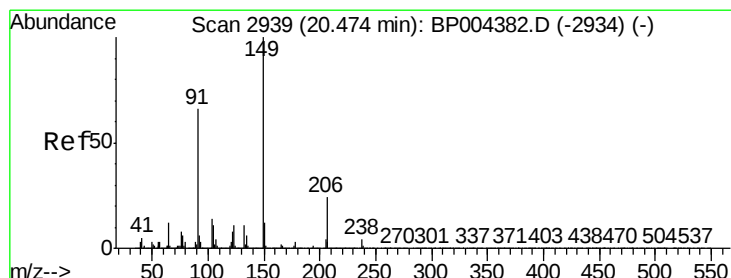
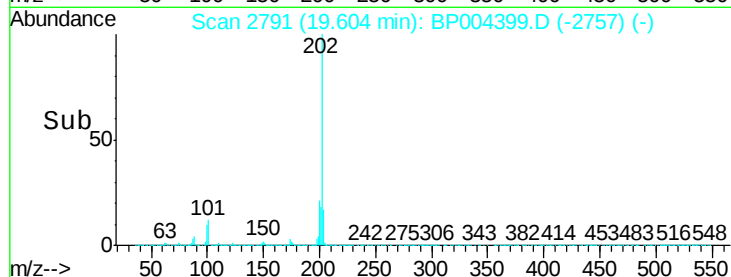
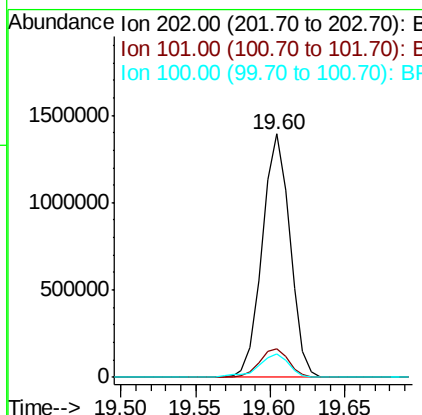
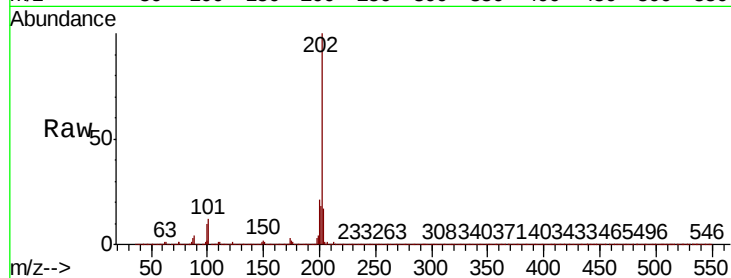




#80
Pvrene
Concen: 19.471 ng/ul
RT: 19.60 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

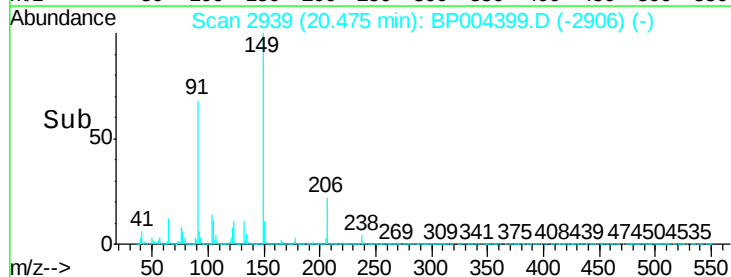
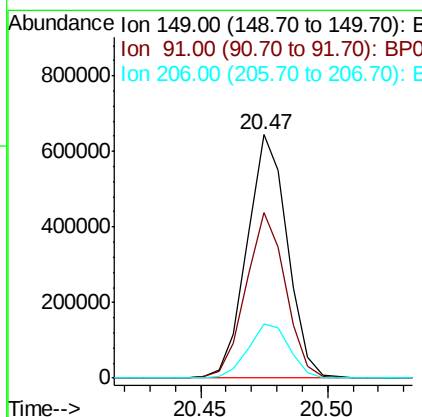
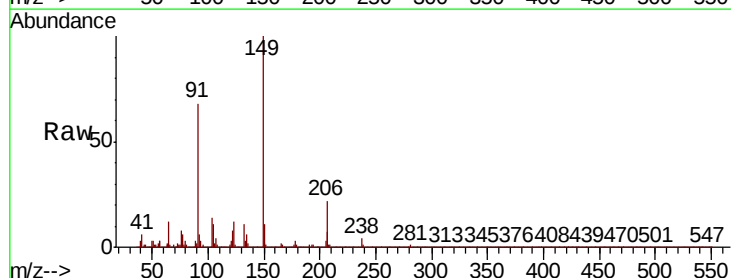
Instrument :
BNA_P
ClientSampleId :
SSTD02090

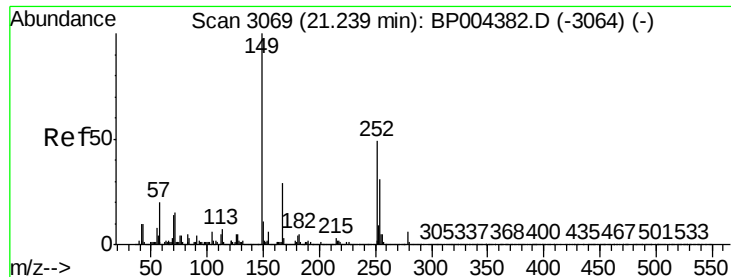
Tot Ion:202 Resp: 1785762
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.8
100 9.8 8.0 12.0



#81
Butylbenzylphthalate
Concen: 20.205 ng/ul
RT: 20.47 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:149 Resp: 707472
Ion Ratio Lower Upper
149 100
91 68.0 51.3 76.9
206 22.5 18.9 28.3





#82

3,3'-Dichlorobenzidine

Concen: 13.705 ng/ul

RT: 21.25 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

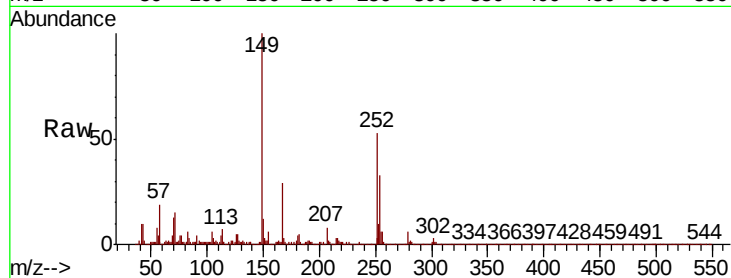
Tot Ion:252 Resp: 383040

Ion Ratio Lower Upper

252 100

254 62.8 51.5 77.3

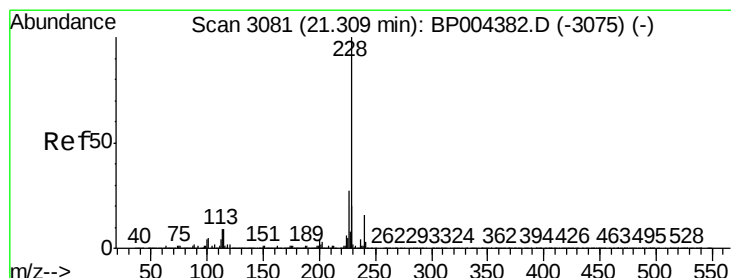
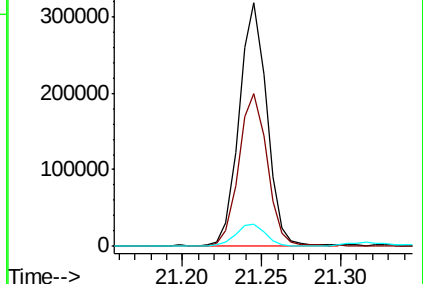
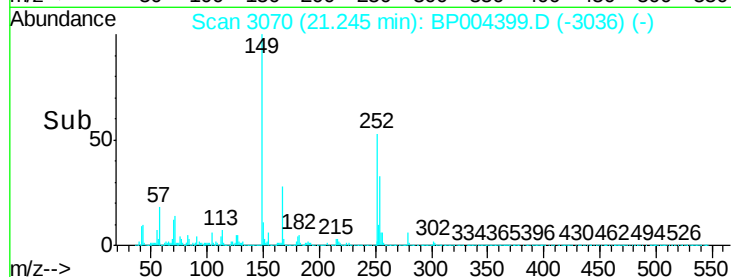
126 9.2 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 18.801 ng/ul

RT: 21.32 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

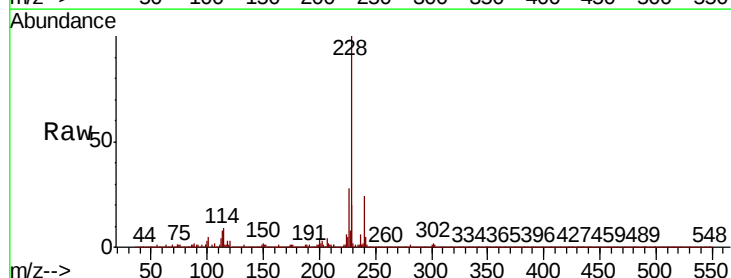
Tgt Ion:228 Resp: 1706622

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

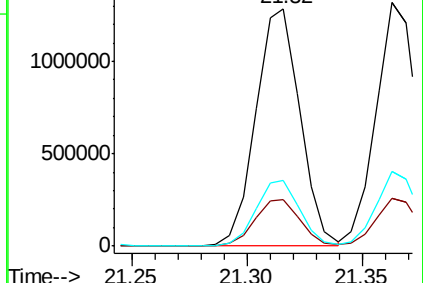
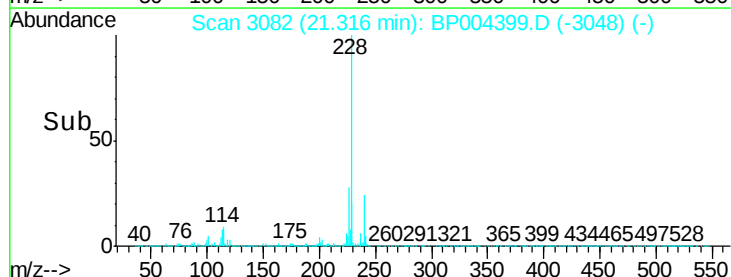
226 27.9 21.6 32.4

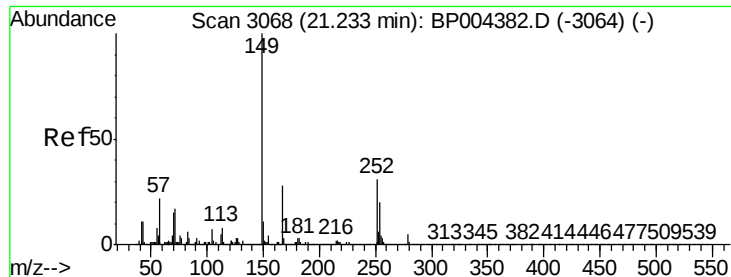


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.605 ng/ul

RT: 21.24 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

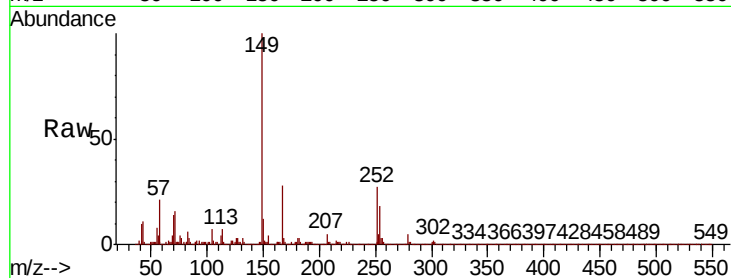
Tot Ion:149 Resp: 1015392

Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

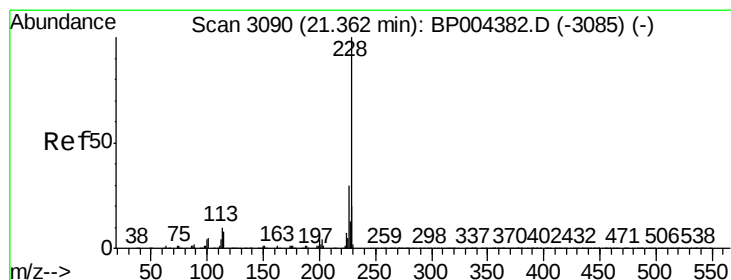
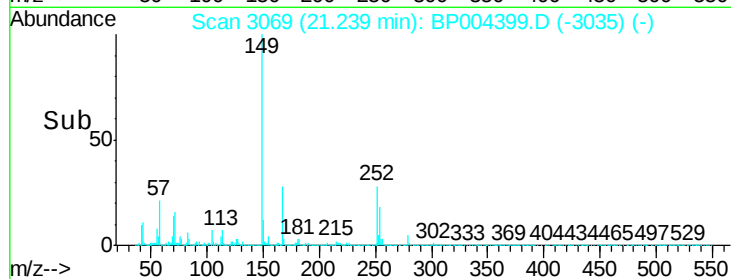
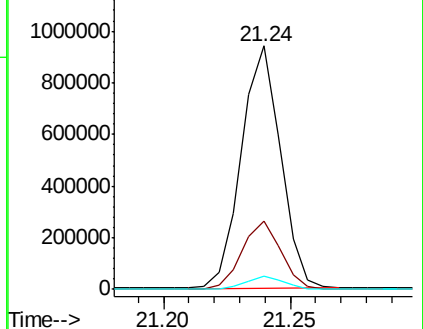
279 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 18.807 ng/ul

RT: 21.36 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

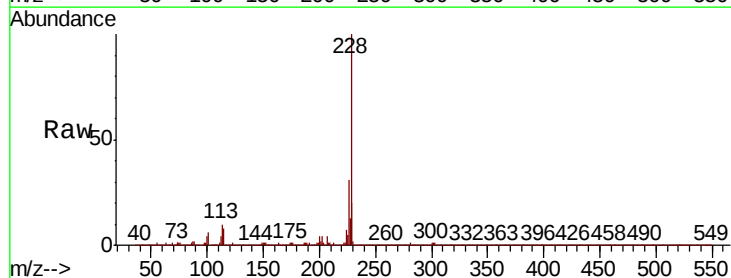
Tgt Ion:228 Resp: 1648301

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

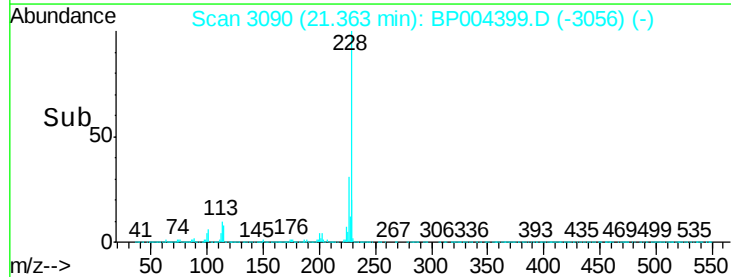
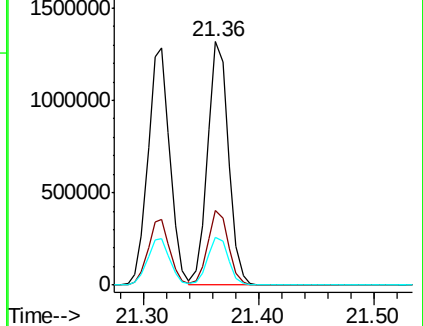
229 19.8 15.8 23.6

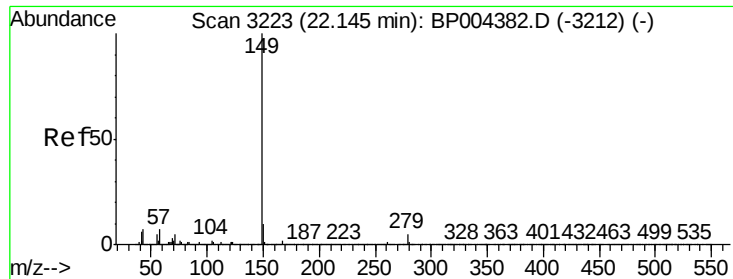


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.252 ng/ul

RT: 22.15 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

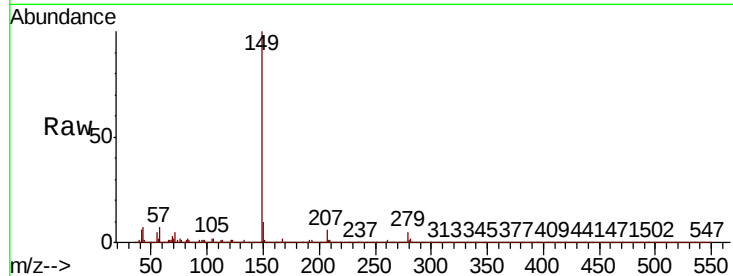
Instrument :

BNA_P

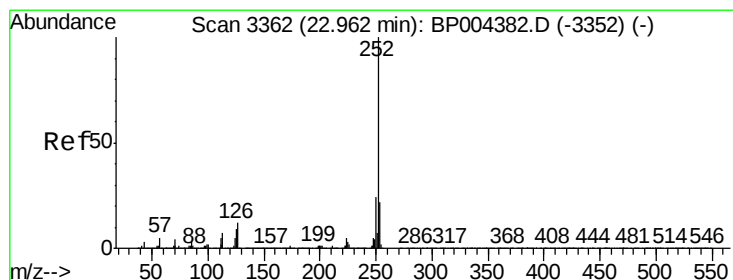
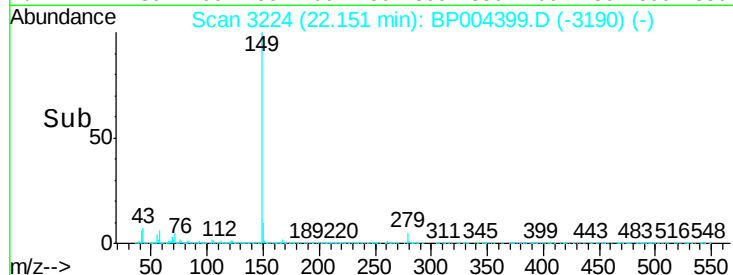
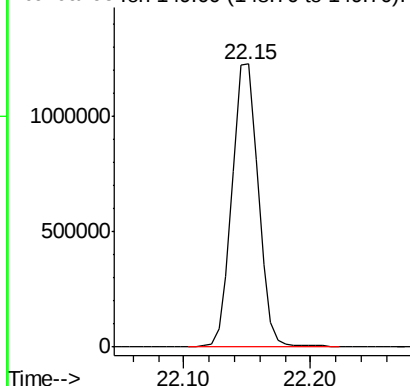
ClientSampleId :

SSTD02090

Tgt Ion:149 Resp: 1738717



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.116 ng/ul

RT: 22.97 min Scan# 3364

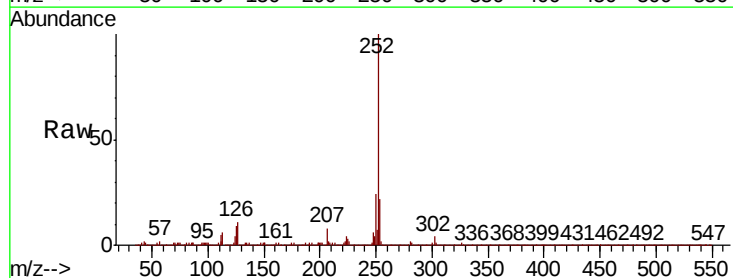
Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Tgt Ion:252 Resp: 1815631

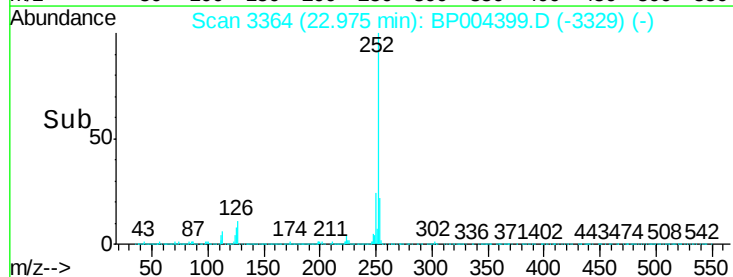
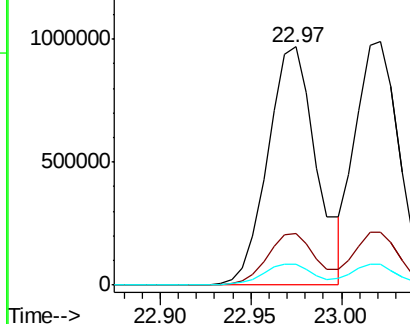
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.5	7.2	10.8

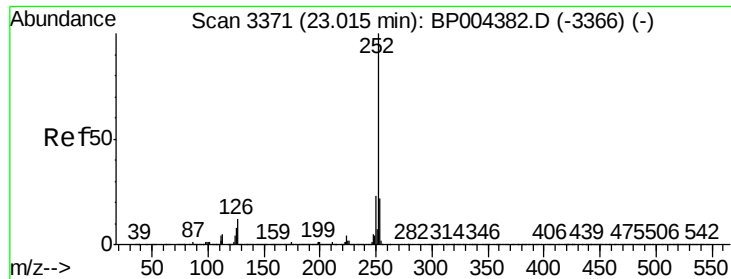


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.988 ng/ul

RT: 23.02 min Scan# 3372

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

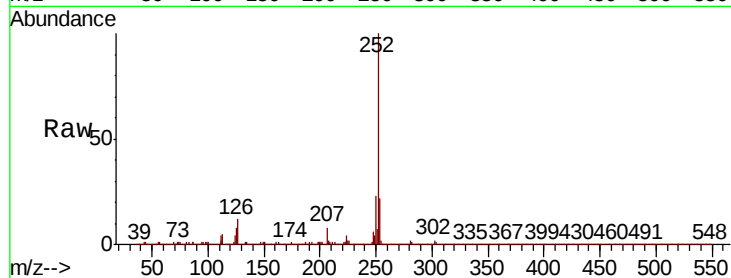
Tot Ion:252 Resp: 1657589

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

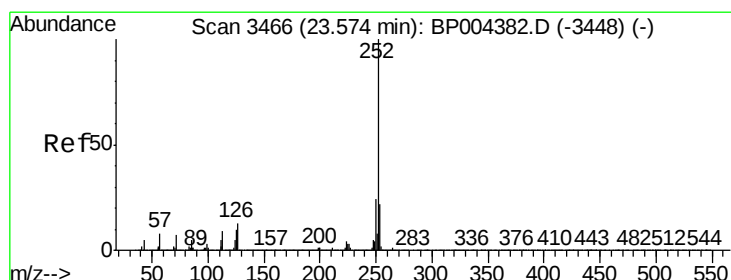
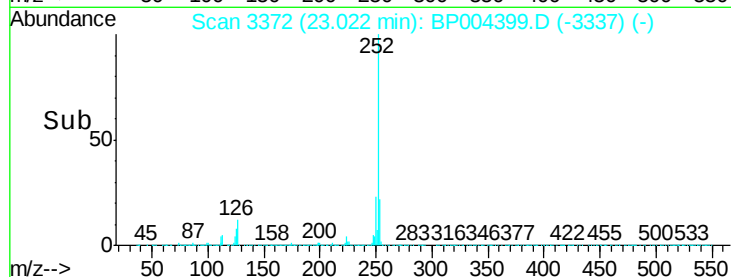
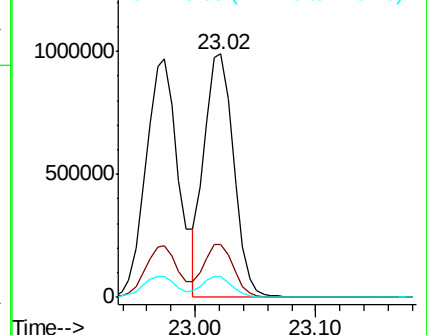
125 8.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.490 ng/ul

RT: 23.59 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

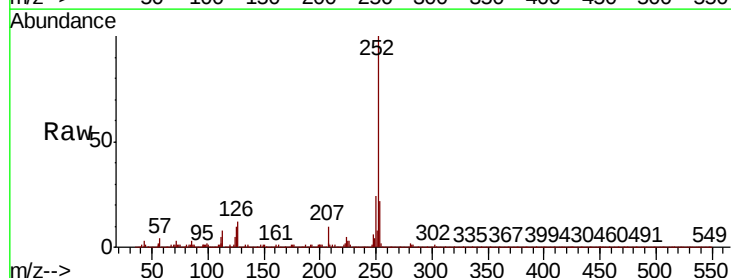
Tgt Ion:252 Resp: 1619883

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

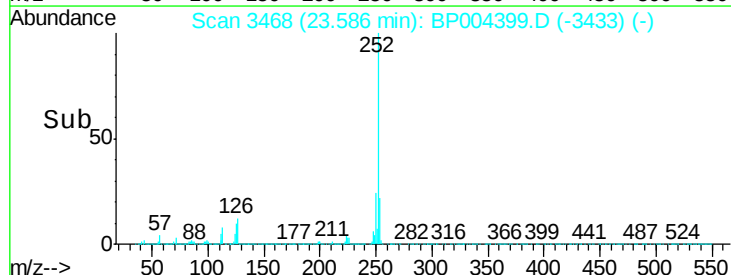
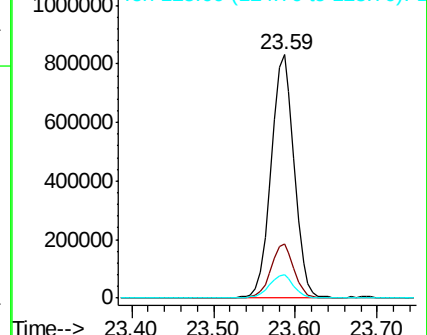
125 9.8 8.1 12.1

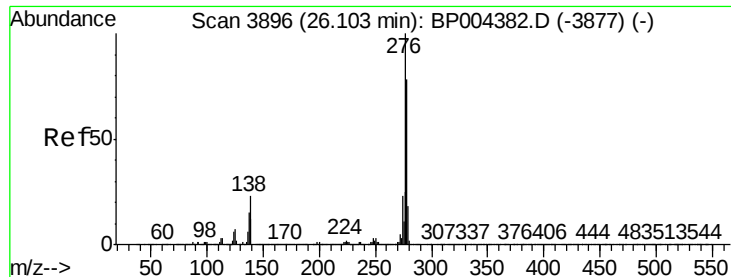


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



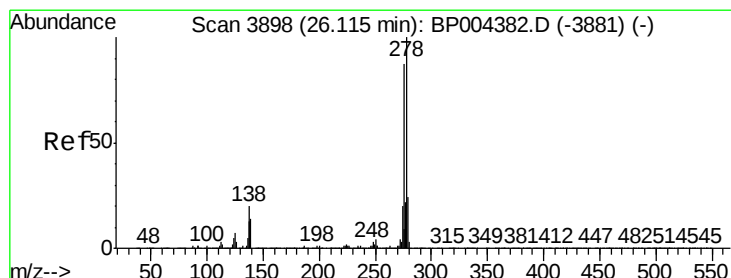
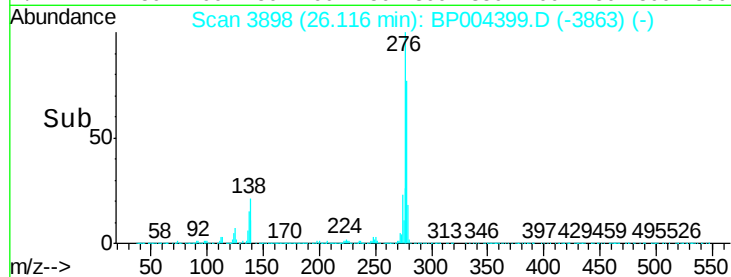
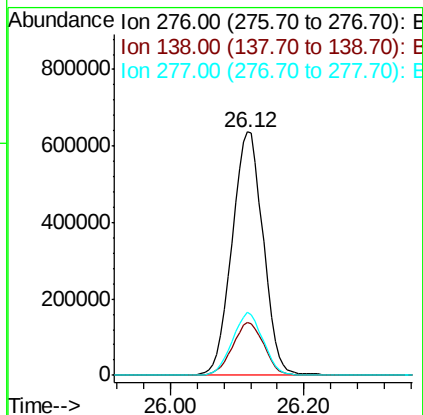
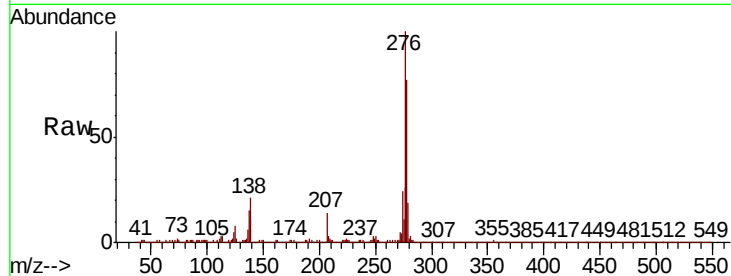


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.551 ng/ul
RT: 26.12 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Instrument :
BNA_P
ClientSampleId :
SSTD02090

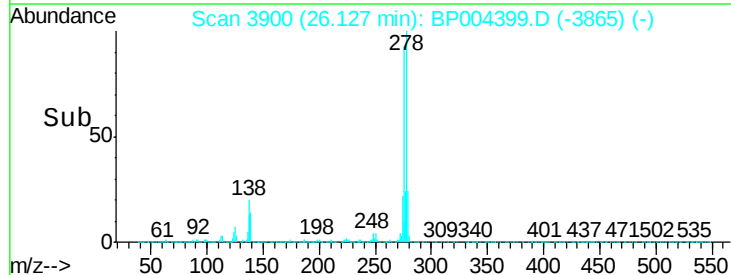
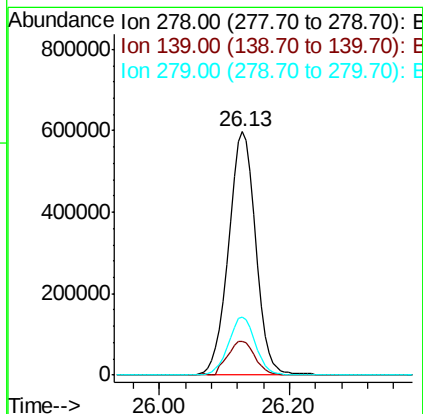
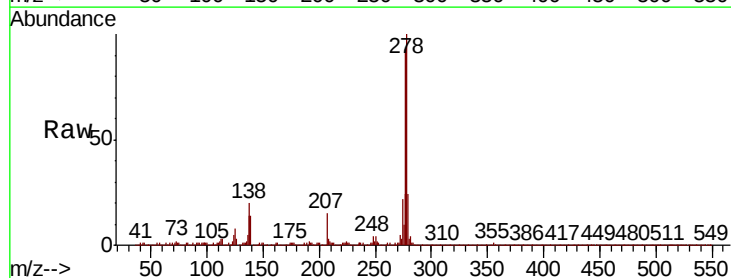
Tot Ion:276 Resp: 2053527
Ion Ratio Lower Upper
276 100
138 21.5 17.9 26.9
277 25.8 20.3 30.5

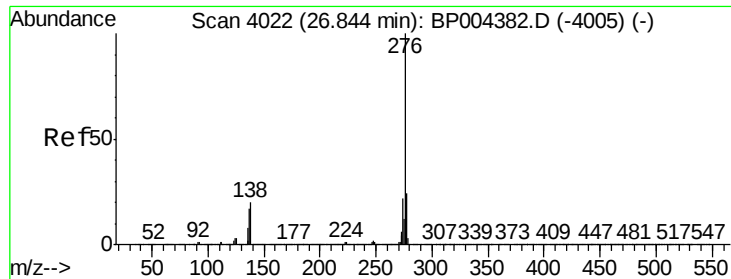


#93

Dibenzo(a,h)anthracene
Concen: 18.686 ng/ul
RT: 26.13 min Scan# 3900
Delta R.T. 0.01 min
Lab File: BP004399.D
Acq: 19 Dec 2020 17:53

Tgt Ion:278 Resp: 1722692
Ion Ratio Lower Upper
278 100
139 13.9 11.4 17.2
279 23.8 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 18.617 ng/ul

RT: 26.86 min Scan# 4025

Delta R.T. 0.01 min

Lab File: BP004399.D

Acq: 19 Dec 2020 17:53

Instrument :

BNA_P

ClientSampleId :

SSTD02090

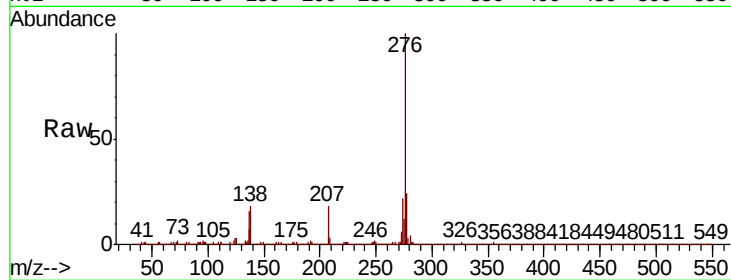
Tot Ion:276 Resp: 1728891

Ion Ratio Lower Upper

276 100

138 18.0 15.8 23.6

277 23.6 18.7 28.1



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

