

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012721\
 Data File : BP004638.D
 Acq On : 26 Jan 2021 18:40
 Operator : CG/JU
 Sample : SSTD08081
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD08081

Quant Time: Jan 27 04:14:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 27 04:11:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	200379	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	164344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	399110	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	437401	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	405671	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	31510	24.84	ng/uL	0.00
5) Phenol-d5	6.96	99	331774	72.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	186693	72.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	235578	62.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	259038	71.04	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	114806	66.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	146827	77.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	334743	95.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	282021	70.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	1016759	77.30	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1239782	75.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	156201	65.73	ng/ul	0.02
58) Fluorene-d10	15.44	176	909402	79.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.56	200	211321	82.07	ng/ul	0.01
71) Anthracene-d10	17.30	188	1493632	75.76	ng/ul	0.00
79) Pyrene-d10	19.53	212	1814497	77.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1810030	81.00	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	32085	24.757	ng/uL 98
4) Benzaldehyde	6.93	77	171809	76.440	ng/ul 96
6) Phenol	6.99	94	349547	75.879	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	249354	67.631	ng/ul 96
10) 2-Chlorophenol	7.36	128	246109	65.717	ng/ul 98
11) 2-Methylphenol	8.23	108	263633	74.796	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.33	45	255523	61.464	ng/ul 99
14) Acetophenone	8.62	105	442109	82.639	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.62	70	245916	90.921	ng/ul 97
16) 4-Methylphenol	8.58	108	278310	73.881	ng/ul 95
17) Hexachloroethane	8.87	117	112332	69.833	ng/ul 97
20) Nitrobenzene	9.00	77	374281	93.718	ng/ul 99
21) Isophorone	9.53	82	655881	87.880	ng/ul 98
23) 2-Nitrophenol	9.70	139	150417	76.187	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	356364	95.874	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.01	93	343436	73.661	ng/ul 97
27) 2,4-Dichlorophenol	10.23	162	320796	94.990	ng/ul 99
28) Naphthalene	10.64	128	810286	71.979	ng/ul 99
30) 4-Chloroaniline	10.75	127	287614	76.192	ng/ul 99
31) Hexachlorobutadiene	10.93	225	275144	114.456	ng/ul 97
32) Caprolactam	11.55	113	45927	41.743	ng/ul 92
33) 4-Chloro-3-methylphenol	11.88	107	320215	94.089	ng/ul 98
34) 2-Methylnaphthalene	12.26	142	665275	85.672	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.47	142	638004	70.577	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	521955	89.169	ng/ul	96
38) Hexachlorocyclopentadiene	12.60	237	376173	112.509	ng/ul	98
39) 2,4,6-Trichlorophenol	12.86	196	319030	88.008	ng/ul	95
40) 2,4,5-Trichlorophenol	12.94	196	343001	89.586	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	976870	72.766	ng/ul	100
42) 2-Chloronaphthalene	13.31	162	788863	73.637	ng/ul	97
43) 2-Nitroaniline	13.52	65	237164	87.468	ng/ul	96
45) Dimethylphthalate	13.90	163	1020574	77.438	ng/ul	100
46) 2,6-Dinitrotoluene	14.02	165	215219	78.370	ng/ul	97
48) Acenaphthylene	14.16	152	1091607	68.399	ng/ul	99
49) 3-Nitroaniline	14.35	138	145707	62.873	ng/ul	100
50) Acenaphthene	14.50	153	797438	71.319	ng/ul	99
51) 2,4-Dinitrophenol	14.55	184	148158	98.876	ng/ul	98
53) 4-Nitrophenol	14.66	109	201490	120.806	ng/ul	96
54) Dibenzofuran	14.85	168	1229312	78.080	ng/ul	98
55) 2,4-Dinitrotoluene	14.81	165	303875	77.158	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.07	232	335438	99.039	ng/ul	97
57) Diethylphthalate	15.28	149	990291	76.388	ng/ul	100
59) Fluorene	15.49	166	1068496	83.753	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.49	204	638158	93.522	ng/ul	97
61) 4-Nitroaniline	15.52	138	164148	67.383	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.57	198	212128	78.048	ng/ul#	91
65) N-Nitrosodiphenylamine	15.70	169	886505	73.933	ng/ul	100
66) 4-Bromophenyl-phenylether	16.39	248	416759	86.256	ng/ul	99
67) Hexachlorobenzene	16.50	284	465626	83.060	ng/ul	98
68) Atrazine	16.67	200	408998	90.434	ng/ul	98
69) Pentachlorophenol	16.84	266	301674	102.332	ng/ul	97
70) Phenanthrene	17.24	178	1725717	74.457	ng/ul	99
72) Anthracene	17.33	178	1766052	76.086	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	527856	81.690	ng/uL	100
74) Pentachlorobenzene	14.76	250	537835	84.024	ng/uL	98
75) Carbazole	17.60	167	1442864	75.186	ng/ul	99
76) Di-n-butylphthalate	18.16	149	1685678	69.928	ng/ul	99
77) Fluoranthene	19.21	202	2224722	84.619	ng/ul	99
80) Pvrene	19.56	202	2237486	75.118	ng/ul	100
81) Butylbenzylphthalate	20.44	149	727970	64.016	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	783688	86.339	ng/ul	100
83) Benzo(a)anthracene	21.26	228	2220186	75.311	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	1118836	66.517	ng/ul	100
85) Chrysene	21.32	228	2139906	75.182	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1727988	72.247	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	2197362	83.046	ng/ul	98
89) Benzo(k)fluoranthene	22.94	252	2158323	84.073	ng/ul	99
91) Benzo(a)pyrene	23.50	252	1908339	78.191	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	2448293	79.393	ng/ul	97
93) Dibenzo(a,h)anthracene	26.02	278	2085539	81.204	ng/ul	96
94) Benzo(a,h,i)perylene	26.73	276	1986898	76.800	ng/ul	98

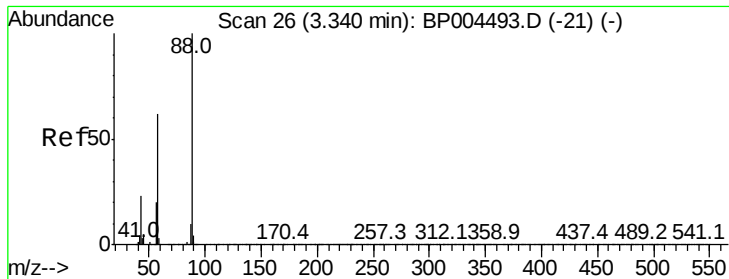
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 24.757 ng/uL

RT: 3.30 min Scan# 20

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

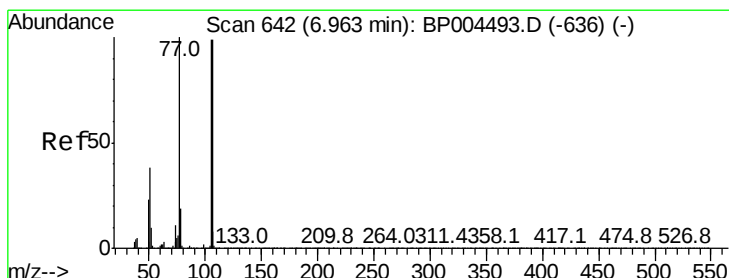
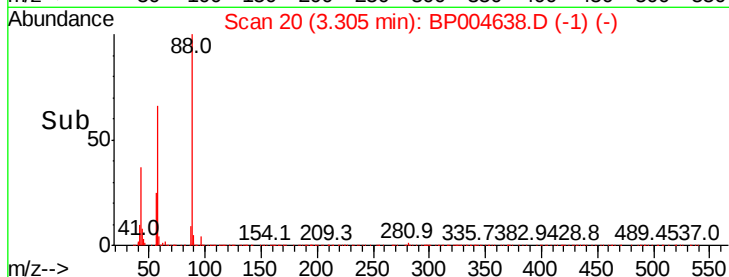
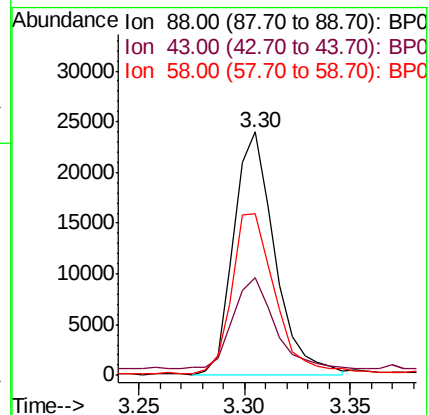
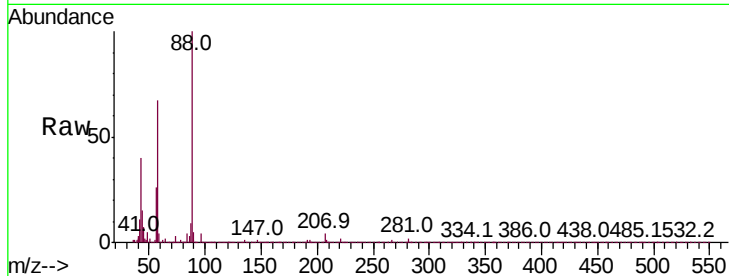
Tot Ion: 88 Resp: 32085

Ion	Ratio	Lower	Upper
88	100		
43	40.2	33.0	49.4
58	66.6	52.0	78.0

88 100

43 40.2 33.0 49.4

58 66.6 52.0 78.0



#4

Benzaldehyde

Concen: 76.440 ng/uL

RT: 6.93 min Scan# 637

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

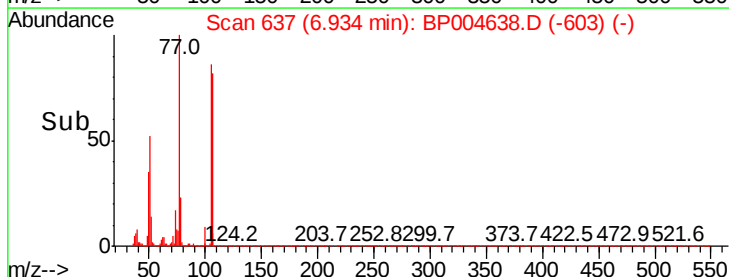
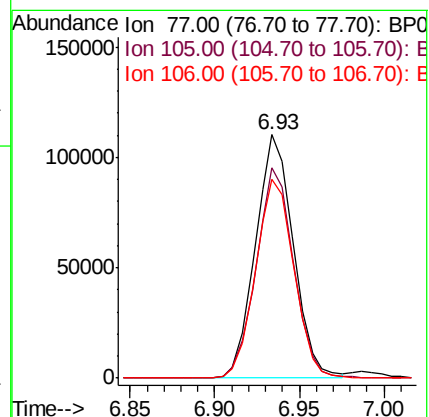
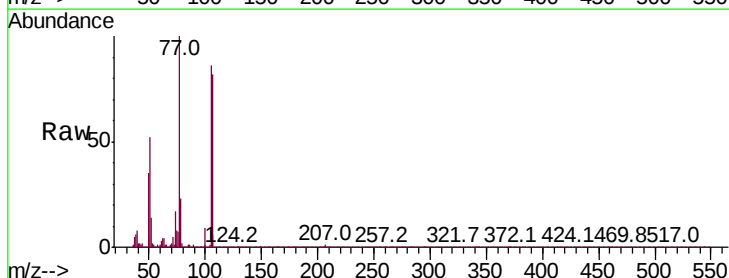
Tgt Ion: 77 Resp: 171809

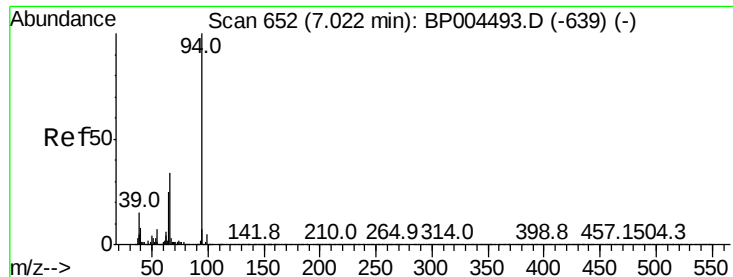
Ion	Ratio	Lower	Upper
77	100		
105	86.3	66.7	100.1
106	81.6	61.7	92.5

77 100

105 86.3 66.7 100.1

106 81.6 61.7 92.5





#6

Phenol

Concen: 75.879 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. 0.01 min

Lab File: BP004638.D

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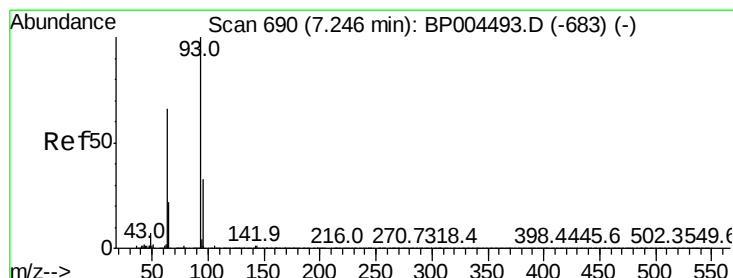
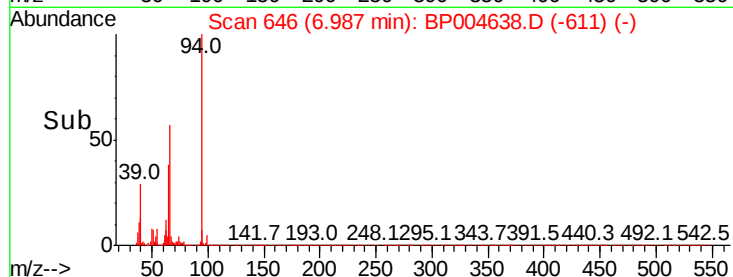
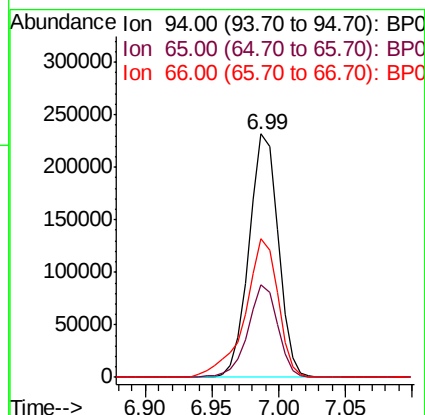
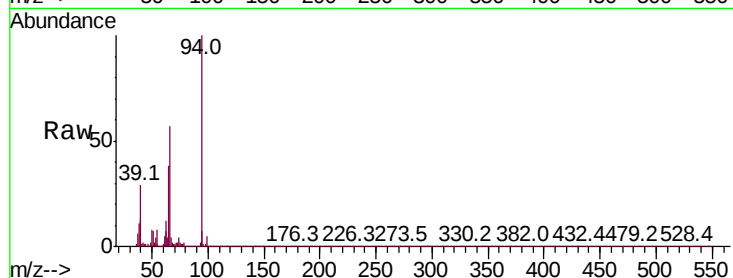
Tot Ion: 94 Resp: 349547

Ion Ratio Lower Upper

94 100

65 38.3 30.1 45.1

66 57.1 46.4 69.6



#8

Bis(2-Chloroethyl)ether

Concen: 67.631 ng/ul

RT: 7.22 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP004638.D

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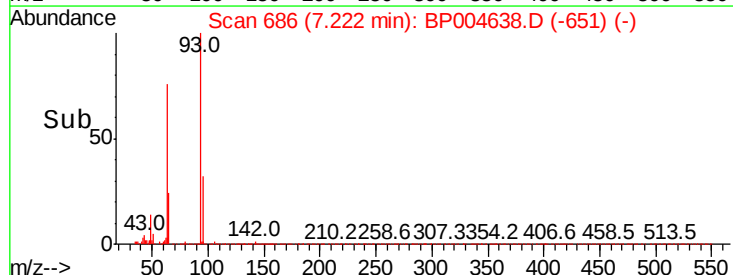
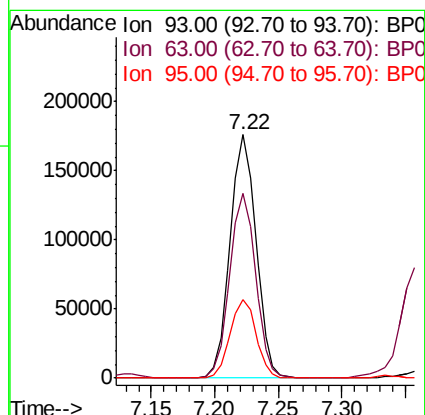
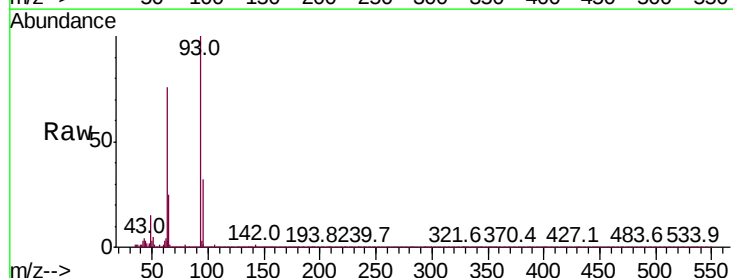
Tgt Ion: 93 Resp: 249354

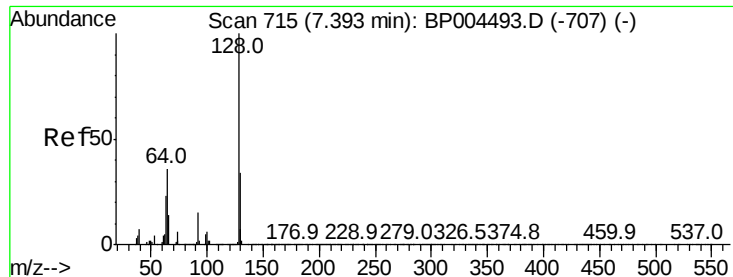
Ion Ratio Lower Upper

93 100

63 76.0 64.5 96.7

95 32.5 25.4 38.0

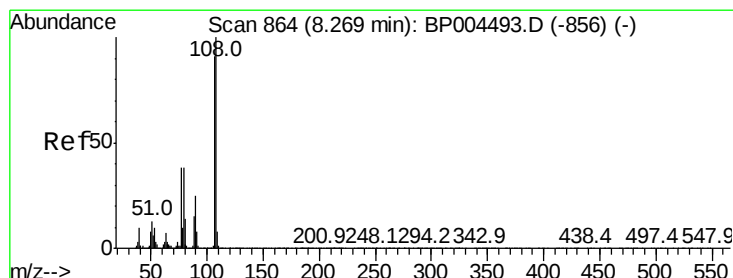
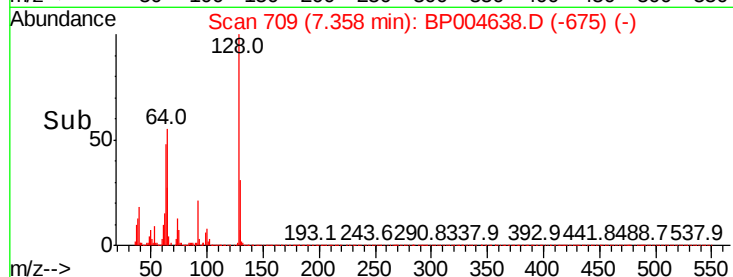
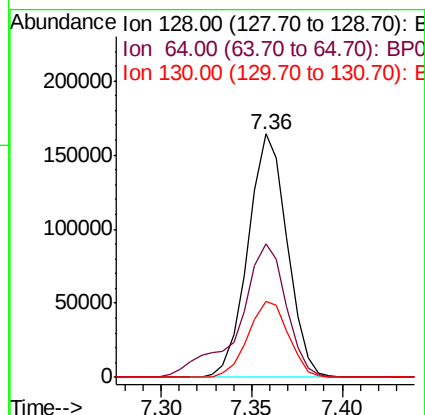
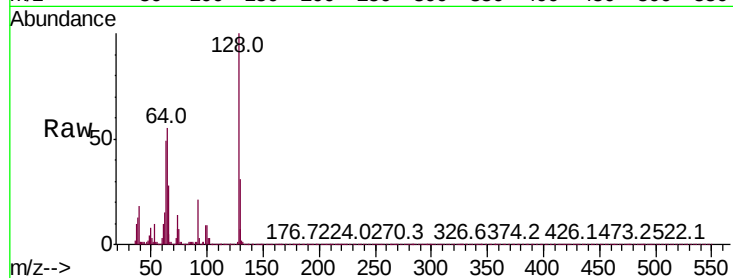




#10
2-Chlorophenol
Concen: 65.717 ng/ul
RT: 7.36 min Scan# 709
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

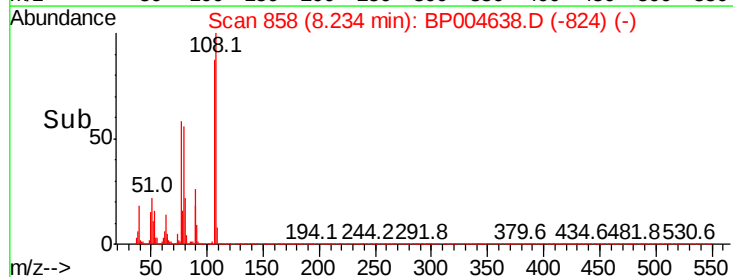
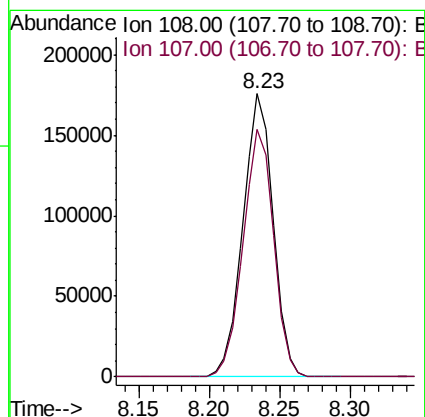
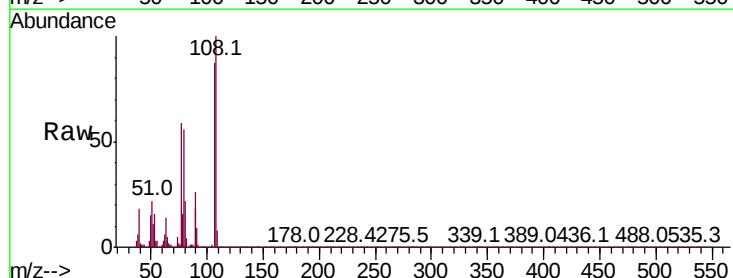
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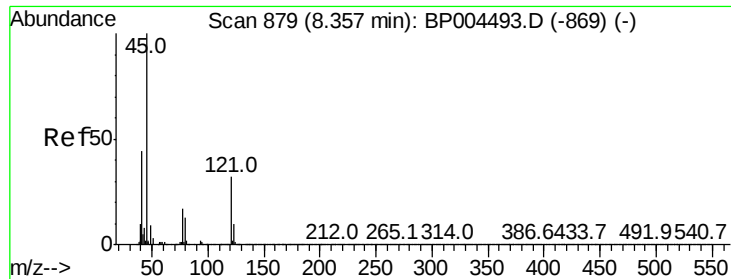
Tot Ion:128 Resp: 246109
Ion Ratio Lower Upper
128 100
64 55.0 42.8 64.2
130 31.3 25.4 38.2



#11
2-Methylphenol
Concen: 74.796 ng/ul
RT: 8.23 min Scan# 858
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:108 Resp: 263633
Ion Ratio Lower Upper
108 100
107 87.4 74.3 111.5

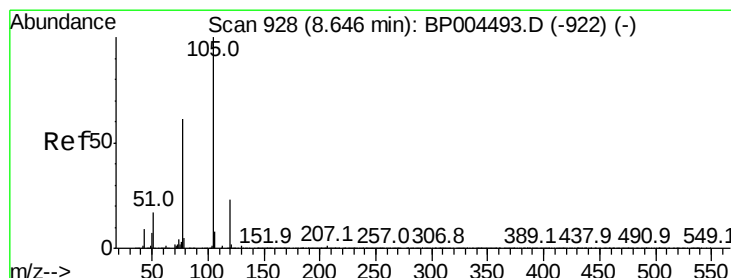
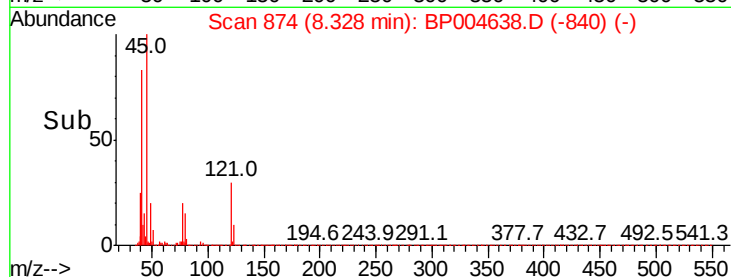
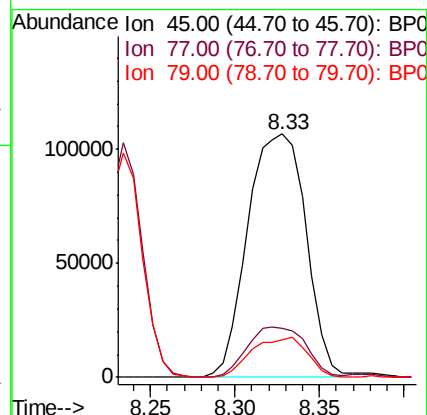
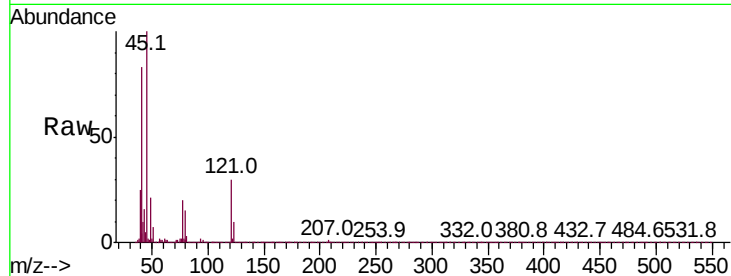




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 61.464 ng/ul
RT: 8.33 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

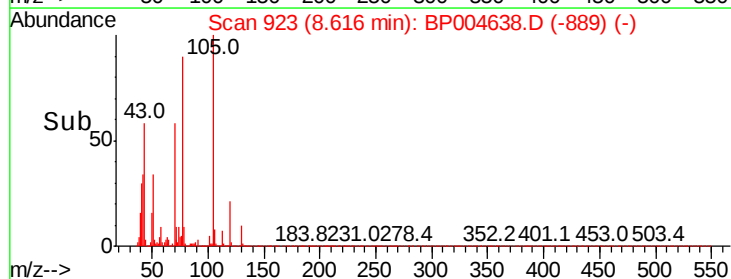
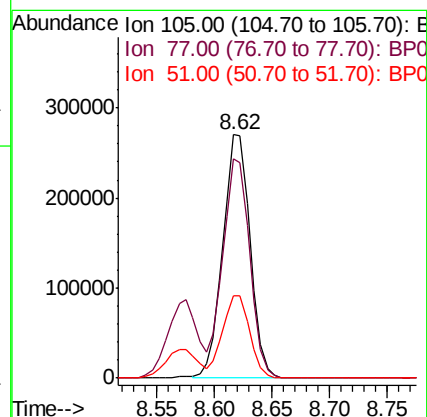
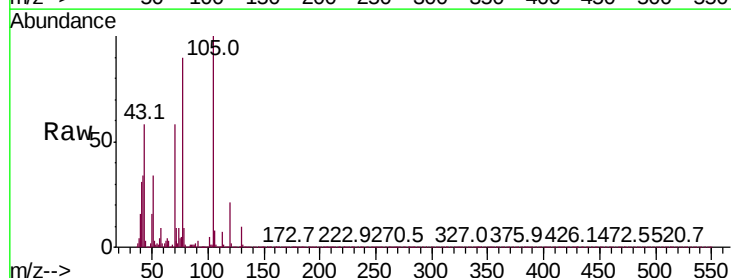
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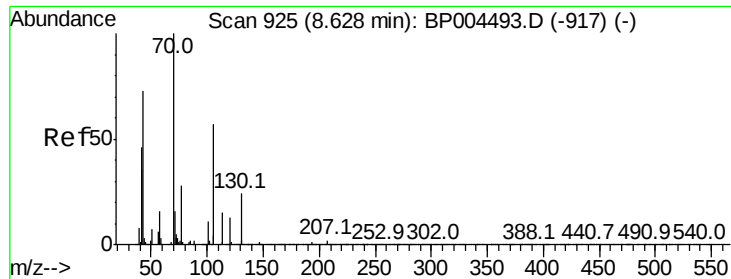
Tot Ion: 45 Resp: 255523
Ion Ratio Lower Upper
45 100
77 20.3 15.5 23.3
79 15.3 12.1 18.1



#14
Acetophenone
Concen: 82.639 ng/ul
RT: 8.62 min Scan# 923
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion: 105 Resp: 442109
Ion Ratio Lower Upper
105 100
77 89.9 71.0 106.6
51 33.7 26.3 39.5

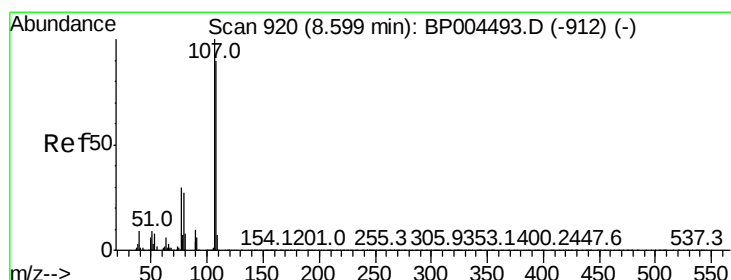
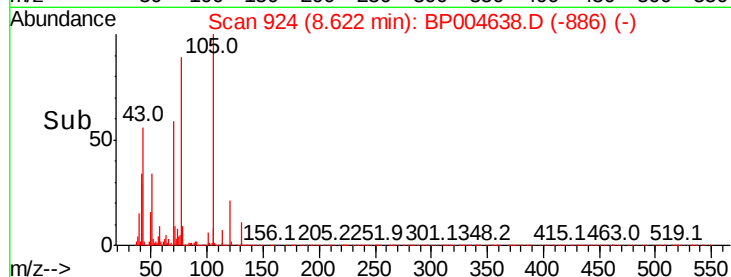
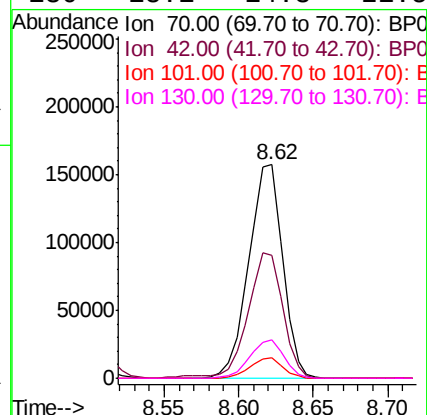
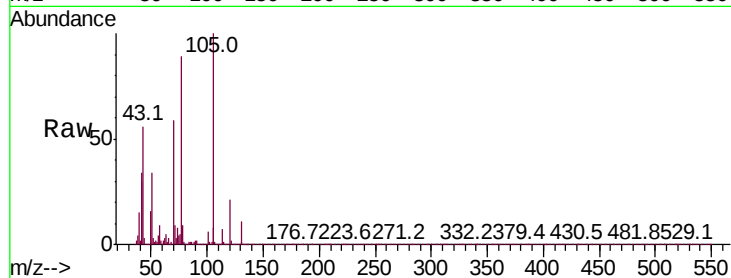




#15
N-Nitroso-di-n-propylamine
Concen: 90.921 ng/ul
RT: 8.62 min Scan# 924
Delta R.T. 0.02 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

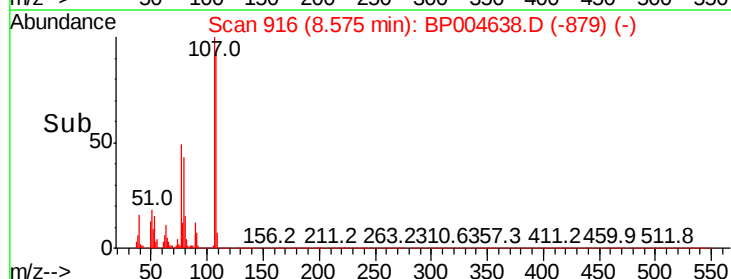
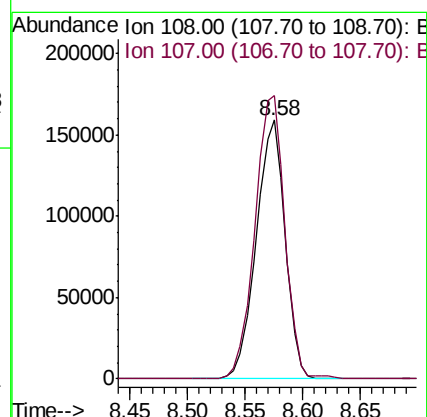
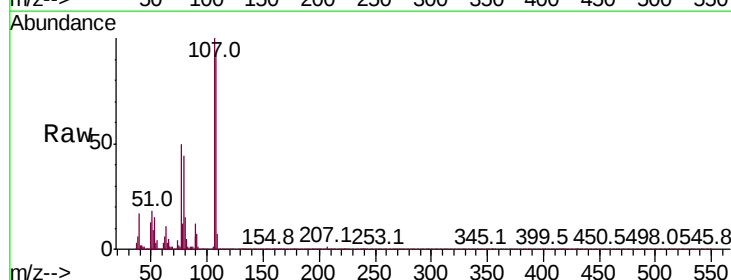
Instrument :
BNA_P
ClientSampleId :
SSTD08081

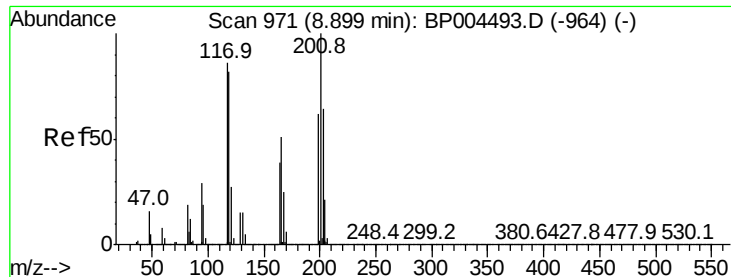
Tot Ion:	70	Resp:	245916
Ion	Ratio	Lower	Upper
70	100		
42	57.6	48.5	72.7
101	9.4	7.4	11.2
130	18.1	14.3	21.5



#16
4-Methylphenol
Concen: 73.881 ng/ul
RT: 8.58 min Scan# 916
Delta R.T. 0.02 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:	108	Resp:	278310
Ion	Ratio	Lower	Upper
108	100		
107	109.3	83.1	124.7

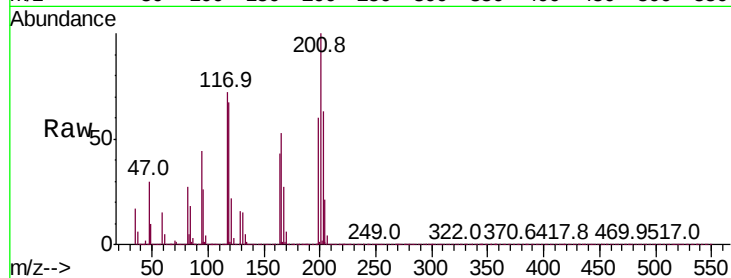




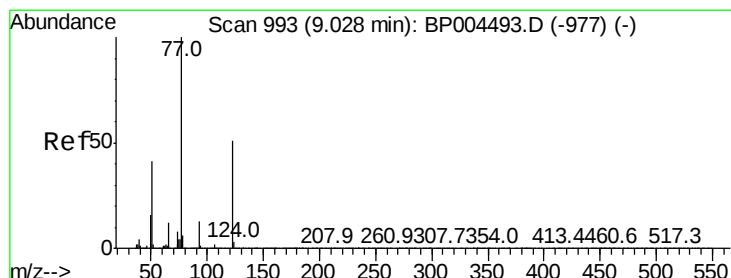
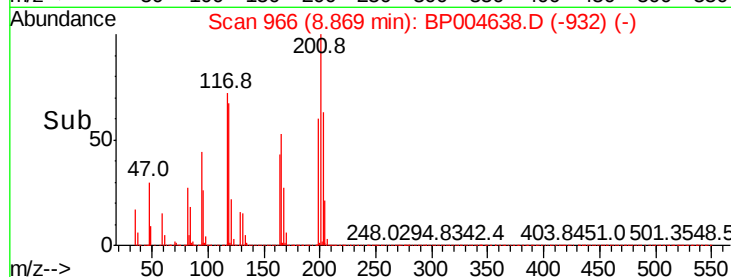
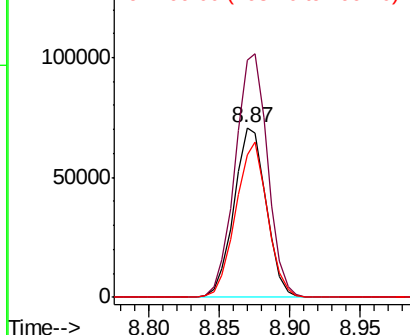
#17
Hexachloroethane
Concen: 69.833 ng/ul
RT: 8.87 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Instrument :
BNA_P
ClientSampleId :
SSTD08081

Tot Ion:117 Resp: 112332
Ion Ratio Lower Upper
117 100
201 139.8 109.8 164.6
199 84.2 70.6 106.0

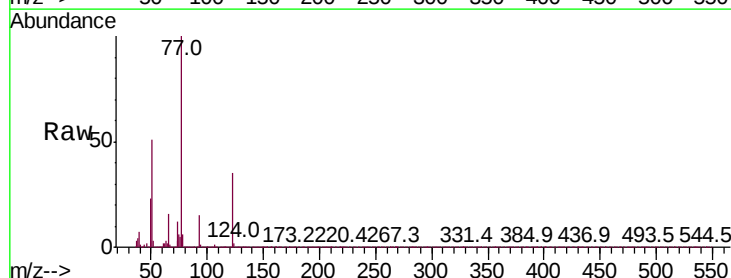


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

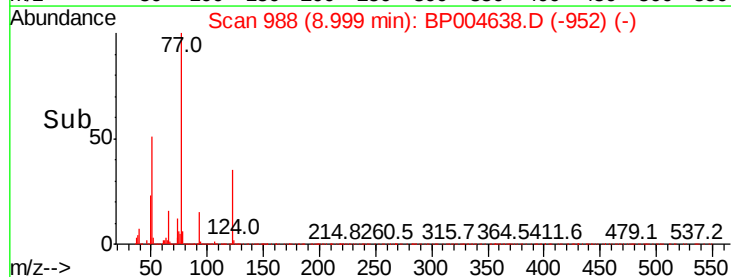
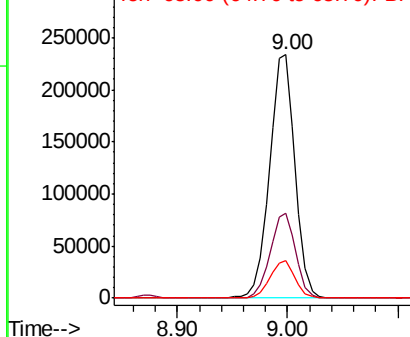


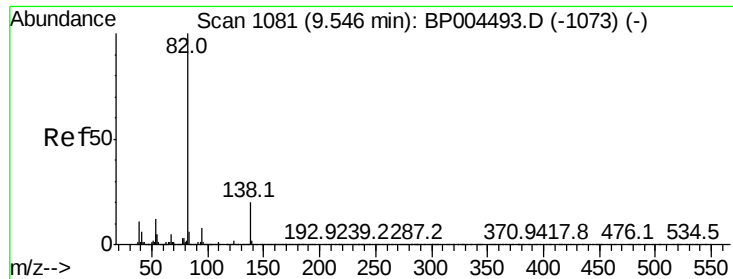
#20
Nitrobenzene
Concen: 93.718 ng/ul
RT: 9.00 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion: 77 Resp: 374281
Ion Ratio Lower Upper
77 100
123 35.1 28.8 43.2
65 15.5 12.7 19.1



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

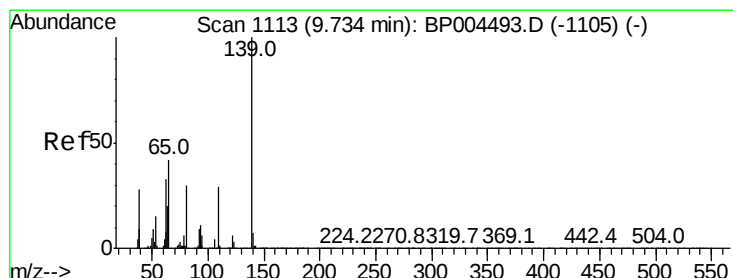
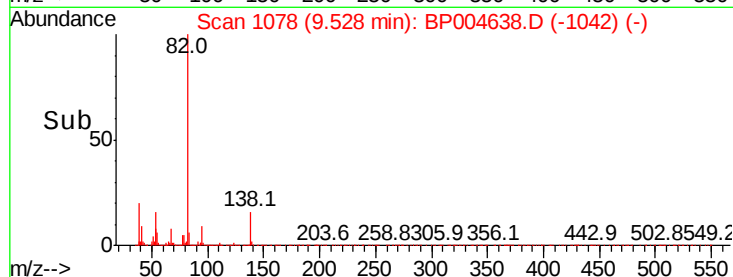
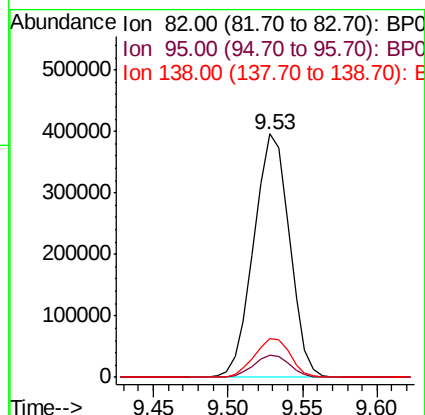
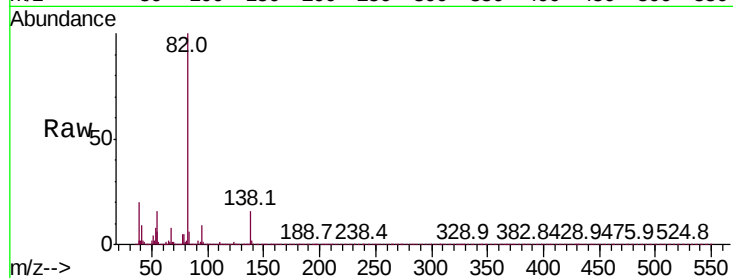




#21
Isophorone
Concen: 87.880 ng/ul
RT: 9.53 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

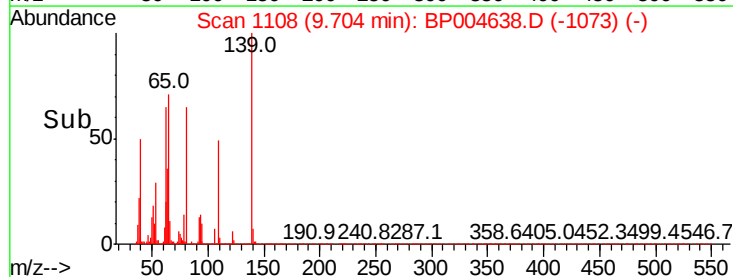
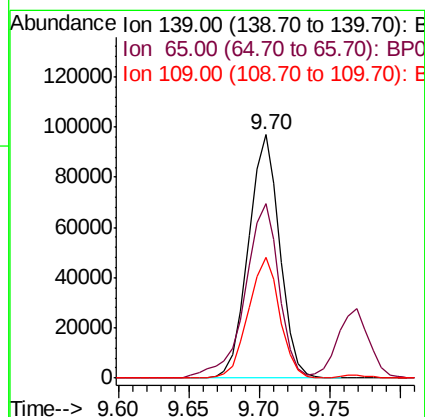
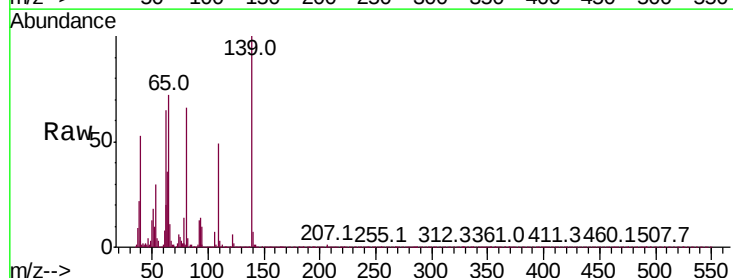
Instrument :
BNA_P
ClientSampled :
SSTD08081

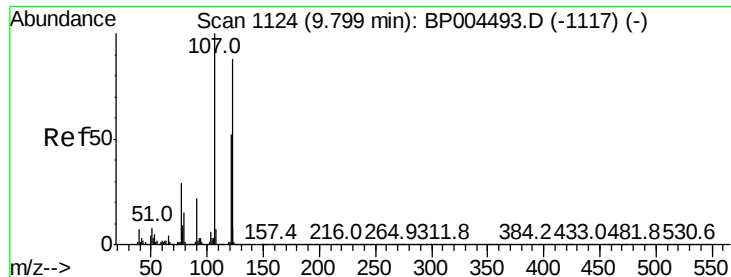
Tot Ion: 82 Resp: 655881
Ion Ratio Lower Upper
82 100
95 9.3 7.9 11.9
138 16.0 13.4 20.2



#23
2-Nitrophenol
Concen: 76.187 ng/ul
RT: 9.70 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion: 139 Resp: 150417
Ion Ratio Lower Upper
139 100
65 71.5 59.7 89.5
109 49.4 39.5 59.3

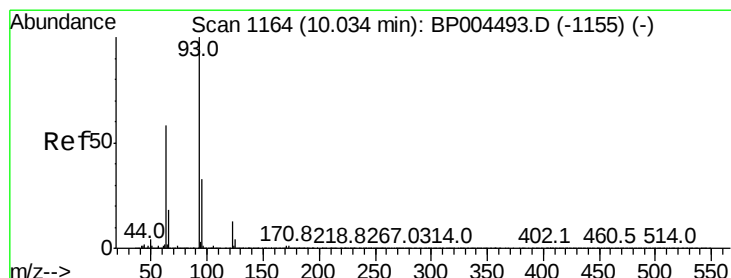
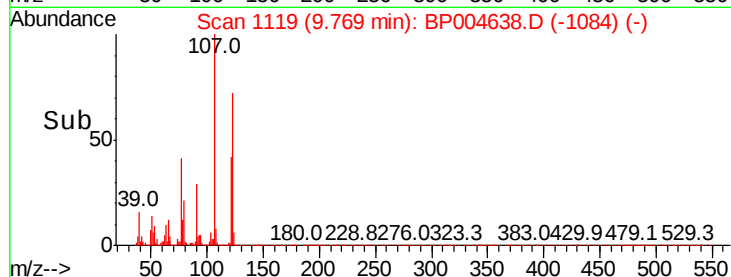
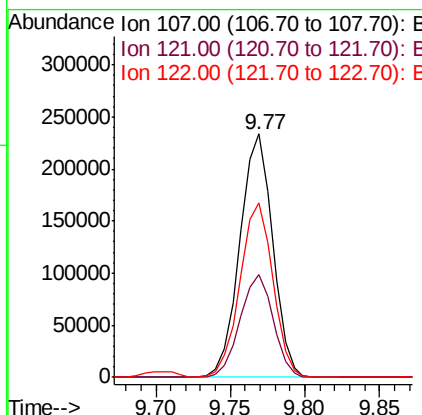
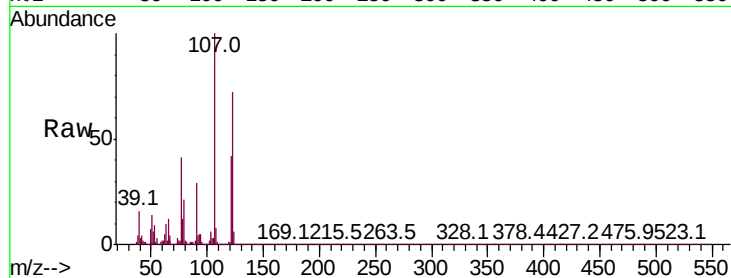




#24
2,4-Dimethylphenol
Concen: 95.874 ng/ul
RT: 9.77 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

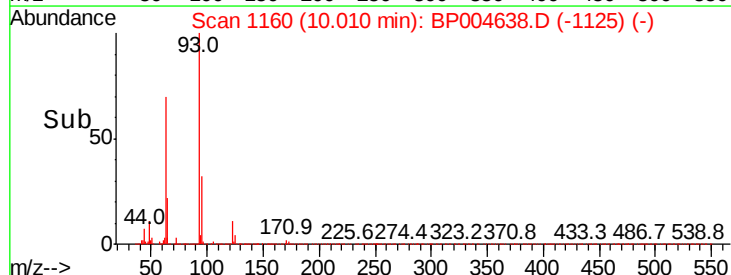
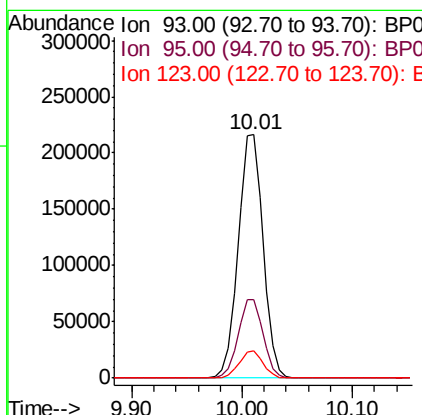
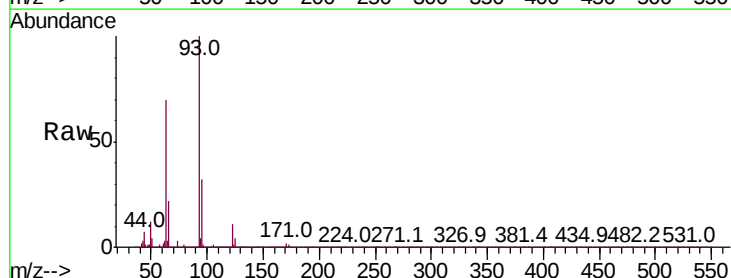
Instrument :
BNA_P
ClientSampleId :
SSTD08081

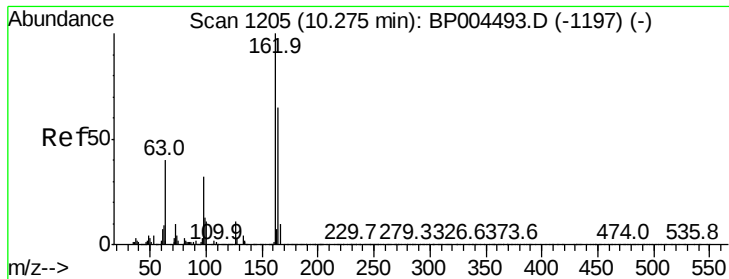
Tot Ion	Ratio	Lower	Upper
107	100		
121	42.0	34.7	52.1
122	71.6	56.6	84.8



#25
Bis(2-Chloroethoxy)methane
Concen: 73.661 ng/ul
RT: 10.01 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.5	36.7
123	11.4	8.2	12.2

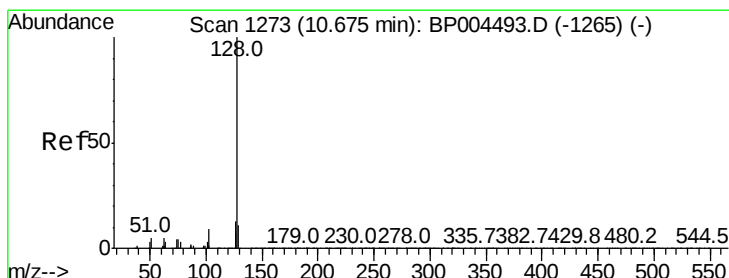
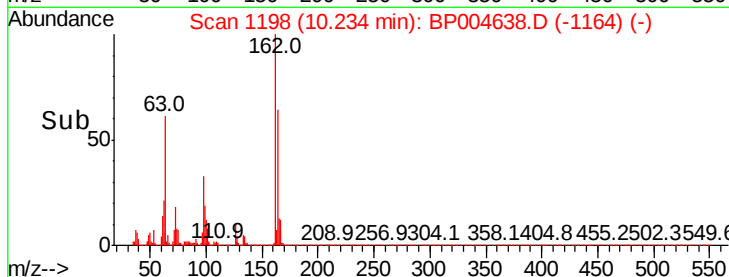
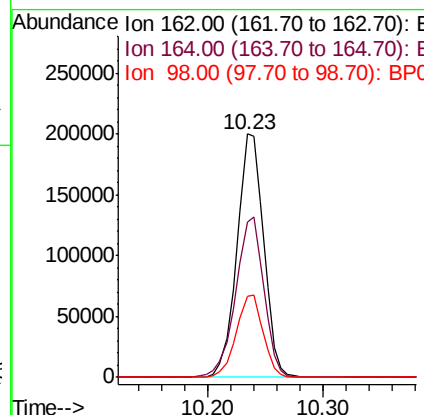
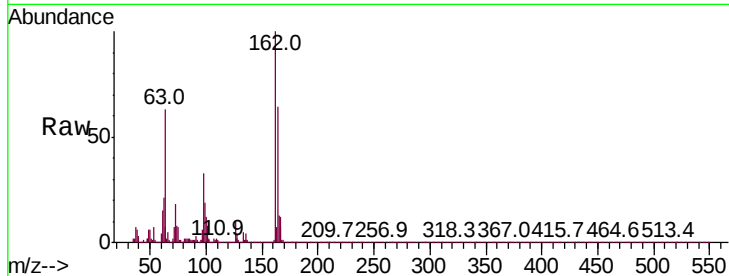




#27
2,4-Dichlorophenol
Concen: 94.990 ng/ul
RT: 10.23 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

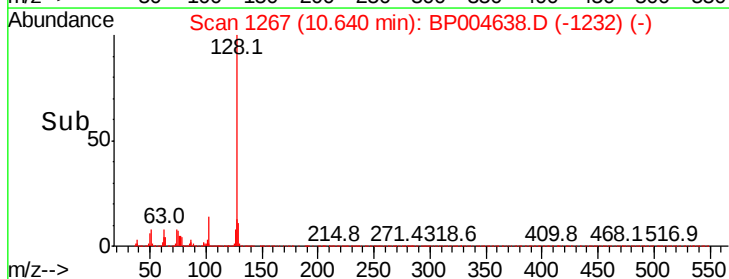
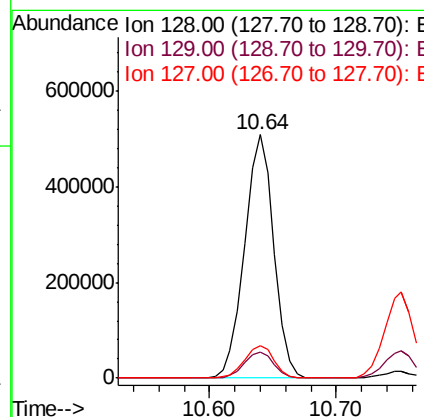
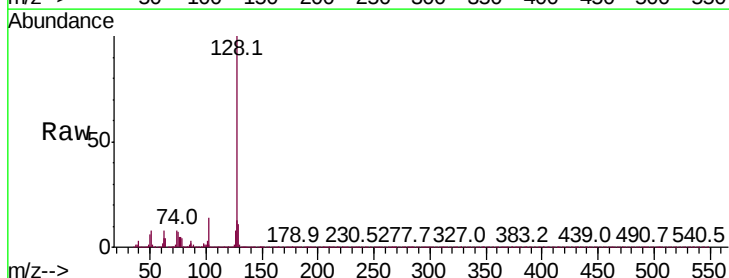
Instrument :
BNA_P
ClientSampleId :
SSTD08081

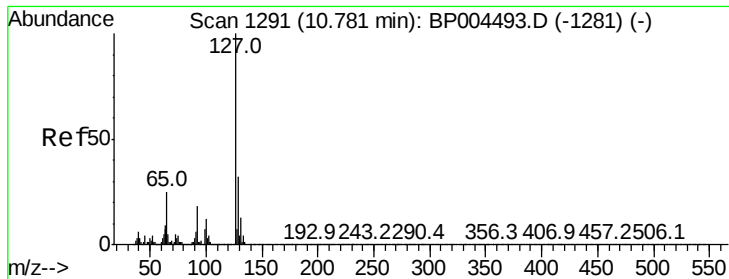
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	51.3	76.9
98	33.1	25.8	38.6



#28
Naphthalene
Concen: 71.979 ng/ul
RT: 10.64 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.1	12.1
127	13.3	10.8	16.2

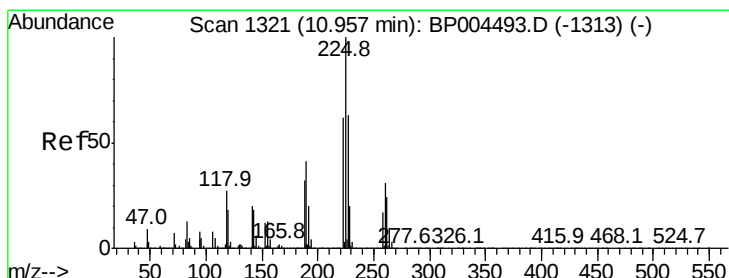
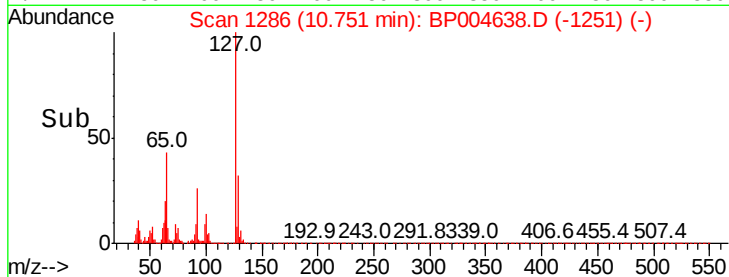
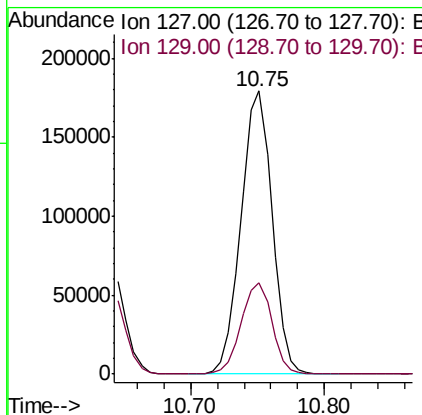
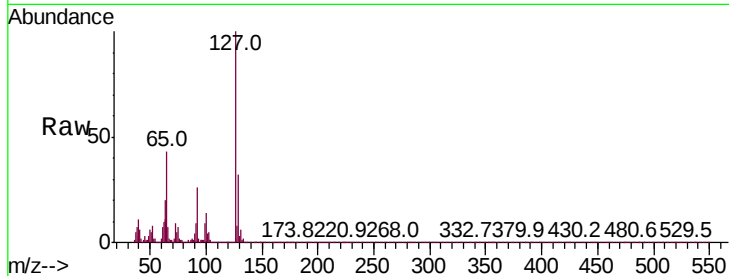




#30
4-Chloroaniline
Concen: 76.192 ng/ul
RT: 10.75 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

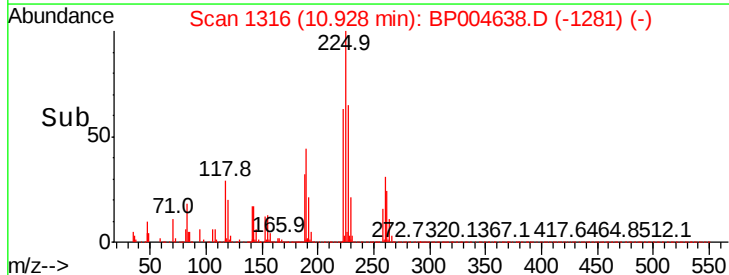
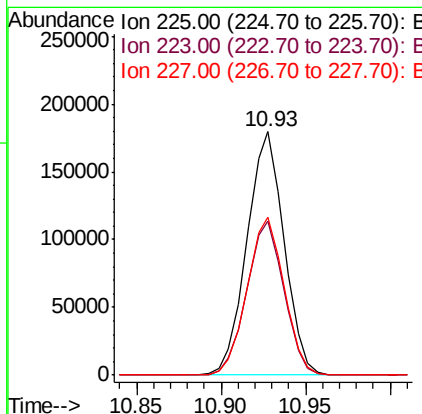
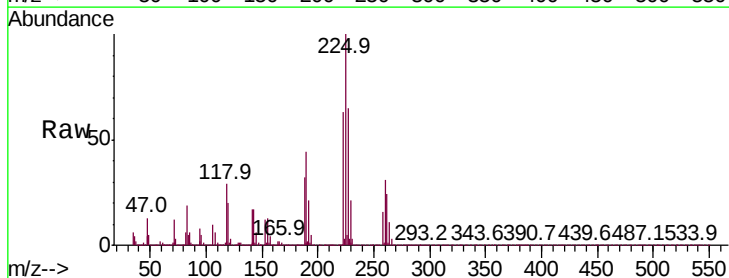
Instrument :
BNA_P
ClientSampleId :
SSTD08081

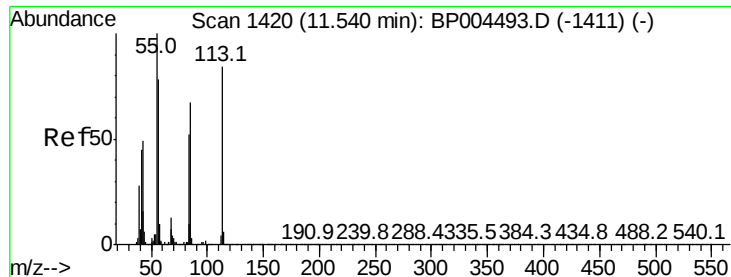
Tot Ion:127 Resp: 287614
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 114.456 ng/ul
RT: 10.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:225 Resp: 275144
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.0
227 64.9 49.6 74.4

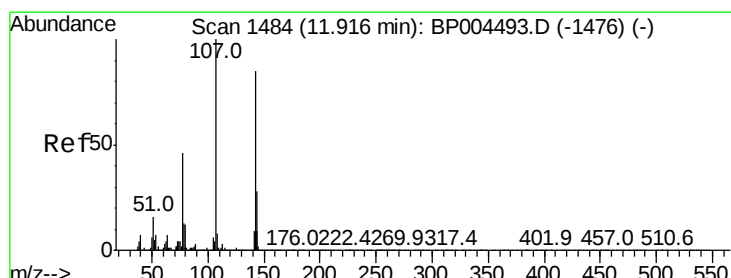
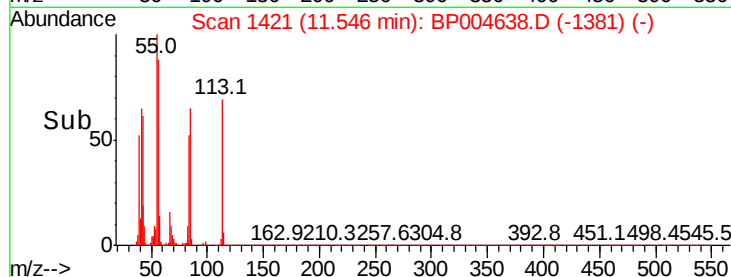
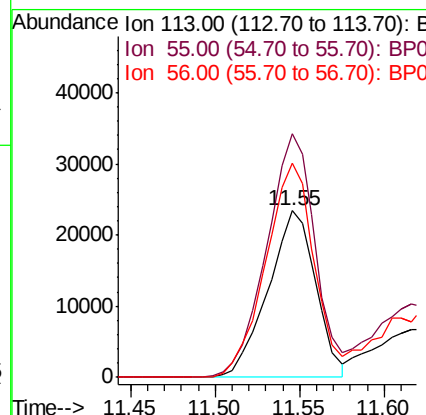
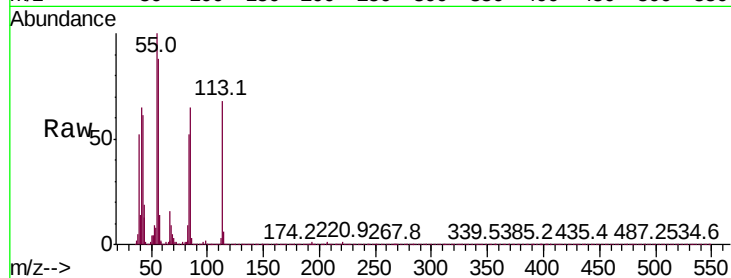




#32
Caprolactam
Concen: 41.743 ng/ul
RT: 11.55 min Scan# 1421
Delta R.T. 0.04 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

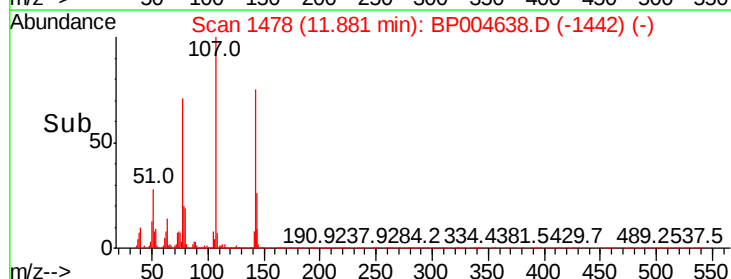
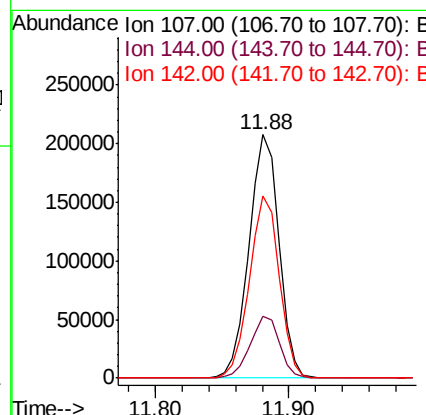
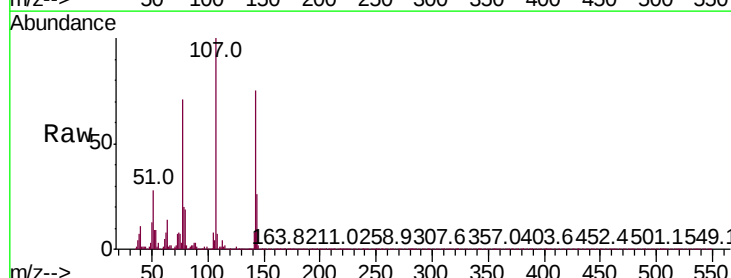
Instrument :
BNA_P
ClientSampleId :
SSTD08081

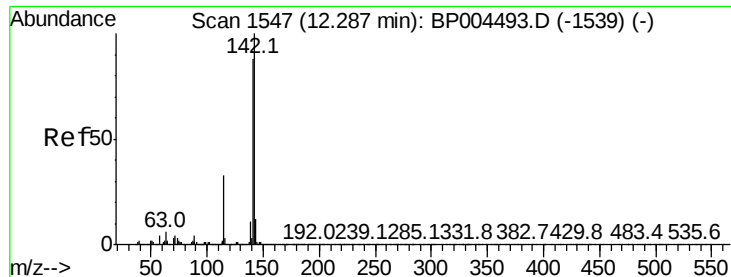
Tot Ion:113 Resp: 45927
Ion Ratio Lower Upper
113 100
55 146.2 117.5 176.3
56 128.6 88.0 132.0



#33
4-Chloro-3-methylphenol
Concen: 94.089 ng/ul
RT: 11.88 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:107 Resp: 320215
Ion Ratio Lower Upper
107 100
144 25.6 20.8 31.2
142 74.8 61.9 92.9

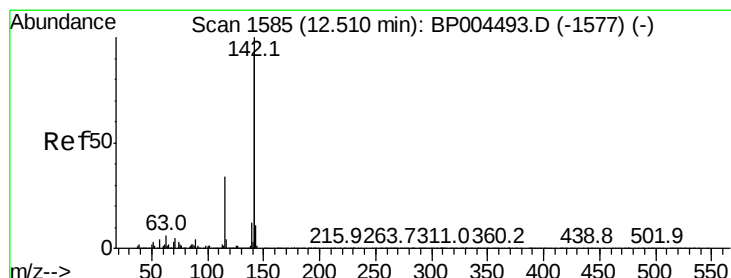
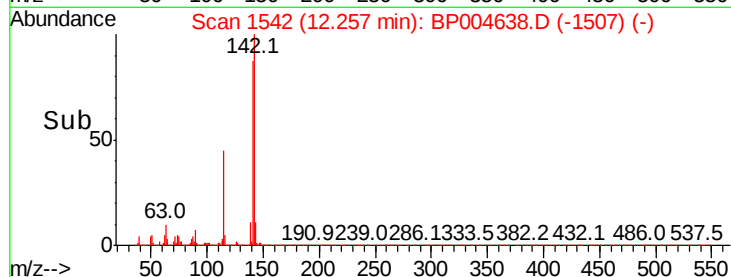
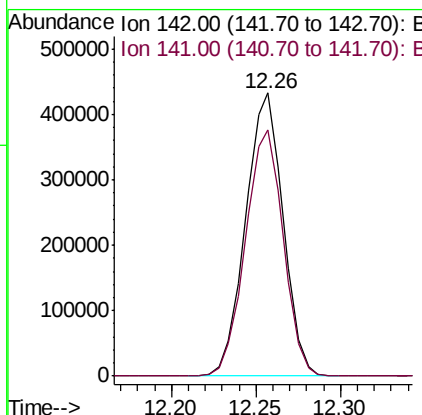
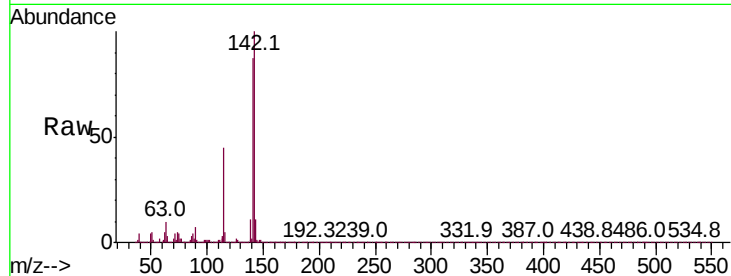




#34
2-Methylnaphthalene
Concen: 85.672 ng/ul
RT: 12.26 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

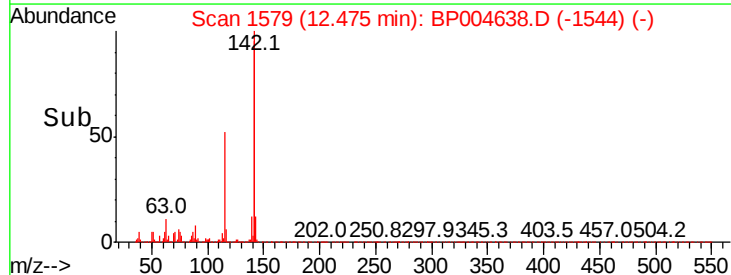
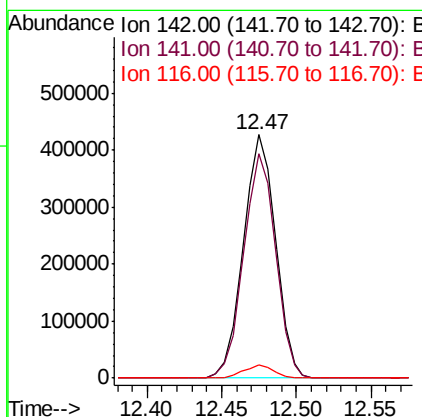
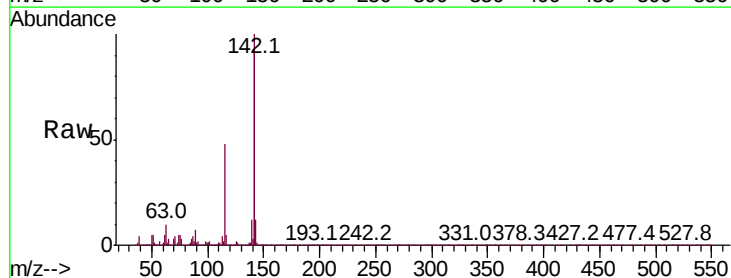
Instrument :
BNA_P
ClientSampleId :
SSTD08081

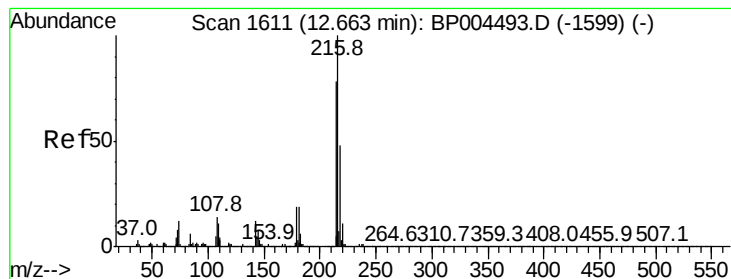
Tot Ion:142 Resp: 665275
Ion Ratio Lower Upper
142 100
141 87.0 71.1 106.7



#35
1-Methylnaphthalene
Concen: 70.577 ng/ul
RT: 12.47 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:142 Resp: 638004
Ion Ratio Lower Upper
142 100
141 92.0 68.9 103.3
116 5.2 3.8 5.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 89.169 ng/ul

RT: 12.62 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

Tot Ion:216 Resp: 521955

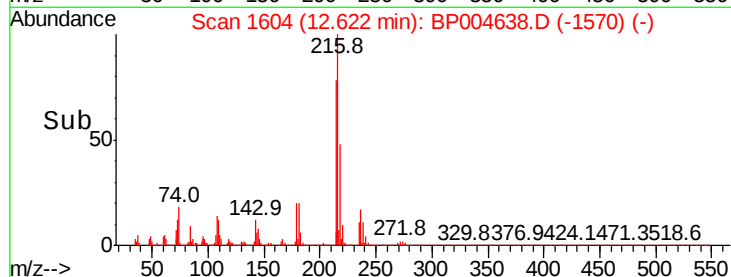
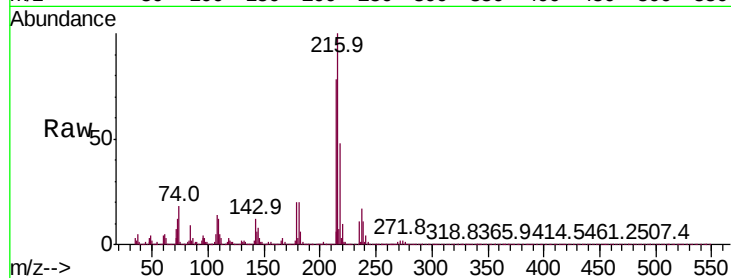
Ion Ratio Lower Upper

216 100

214 78.2 59.7 89.5

179 20.0 15.1 22.7

108 14.1 10.9 16.3

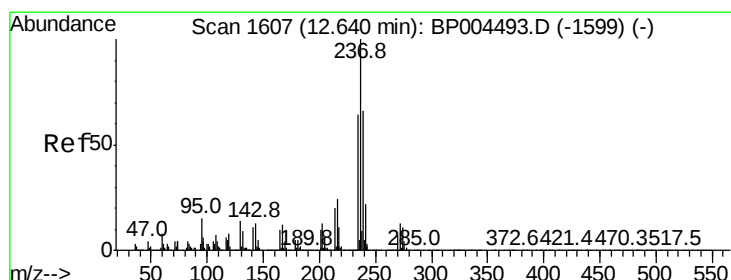
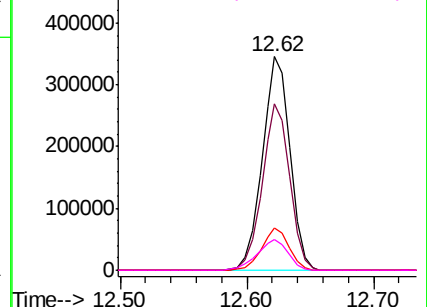


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 112.509 ng/ul

RT: 12.60 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

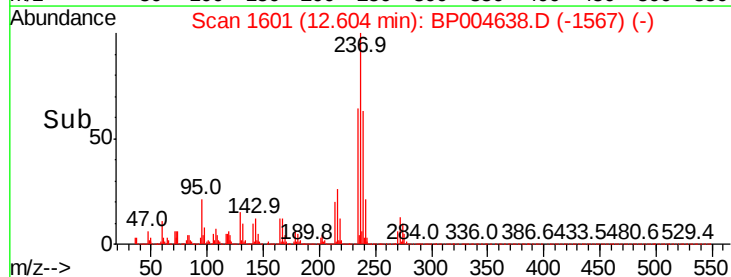
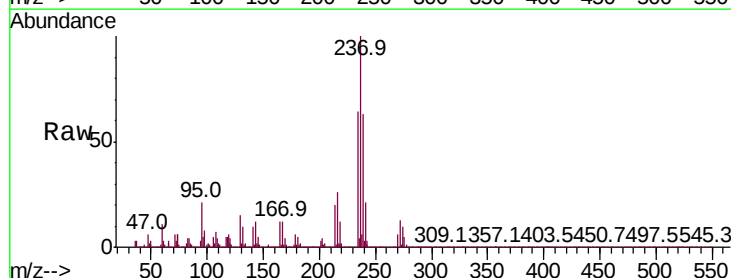
Tgt Ion:237 Resp: 376173

Ion Ratio Lower Upper

237 100

235 64.3 50.3 75.5

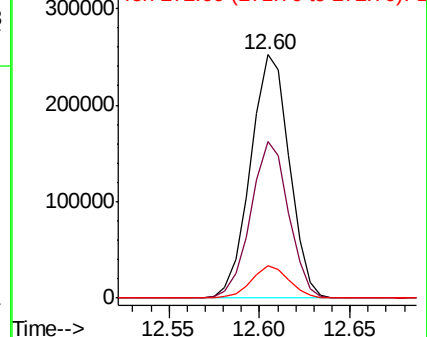
272 13.2 9.4 14.0

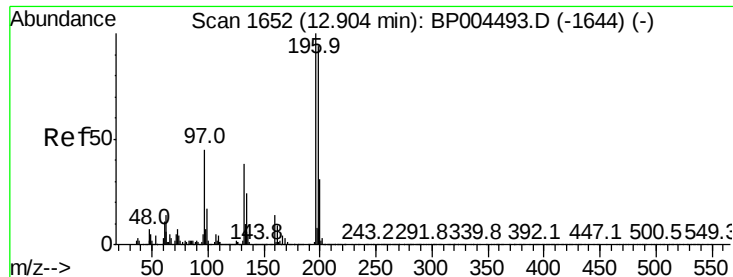


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

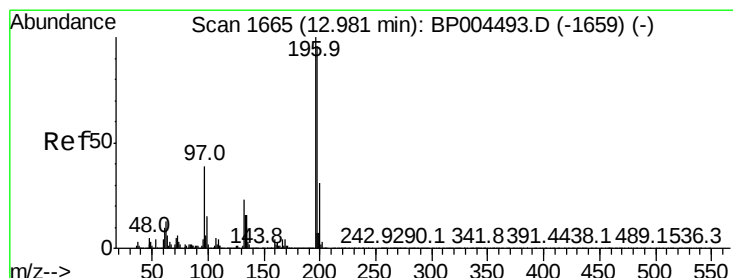
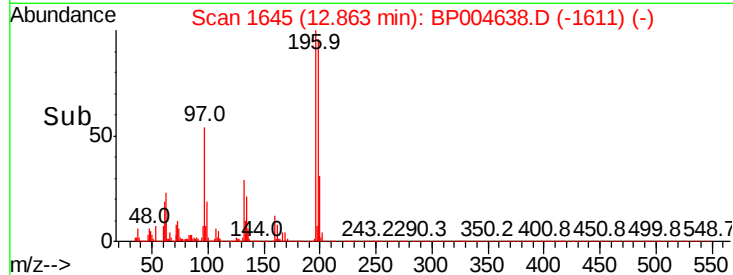
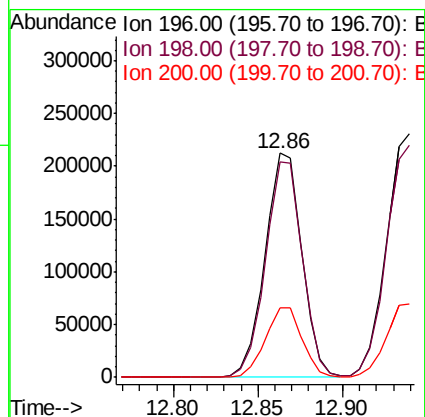
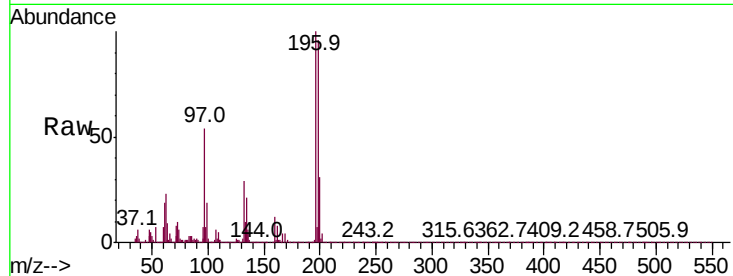




#39
 2,4,6-Trichlorophenol
 Concen: 88.008 ng/ul
 RT: 12.86 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

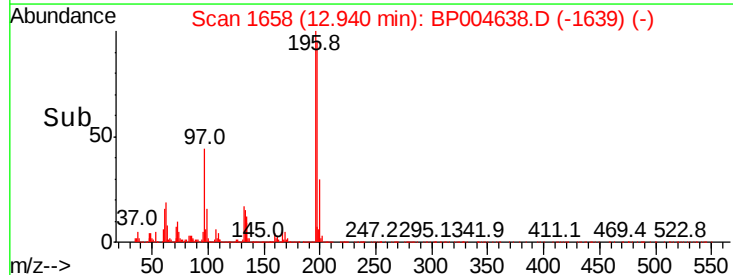
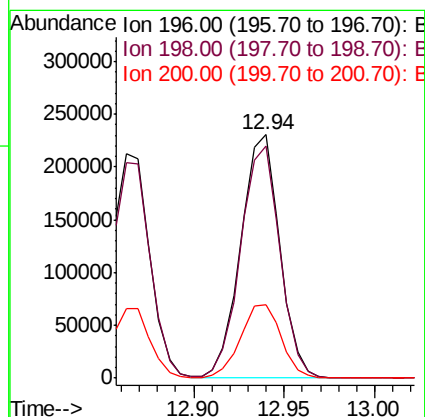
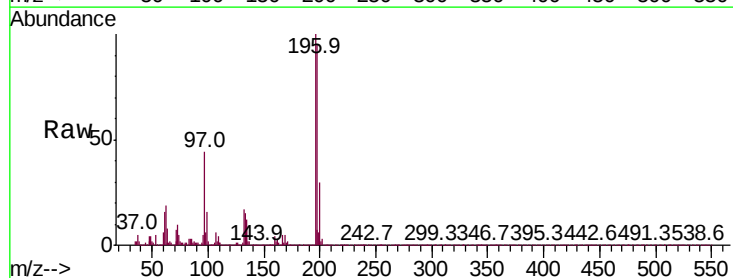
Instrument :
 BNA_P
 ClientSampleId :
 SSTD08081

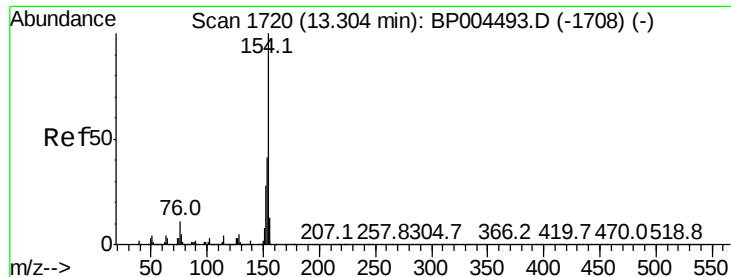
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	71.6	107.4
200	31.0	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 89.586 ng/ul
 RT: 12.94 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.5	114.7
200	29.9	24.2	36.2





#41

1,1'-Biphenyl

Concen: 72.766 ng/ul

RT: 13.27 min Scan# 1715

Delta R.T. 0.01 min

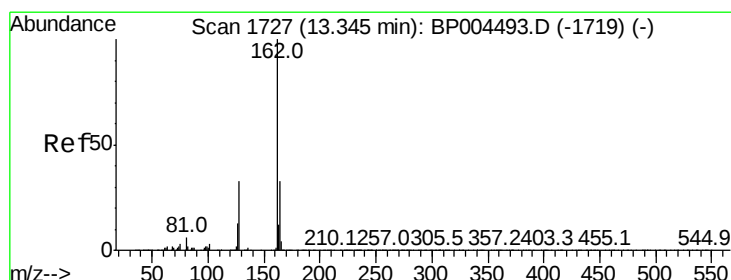
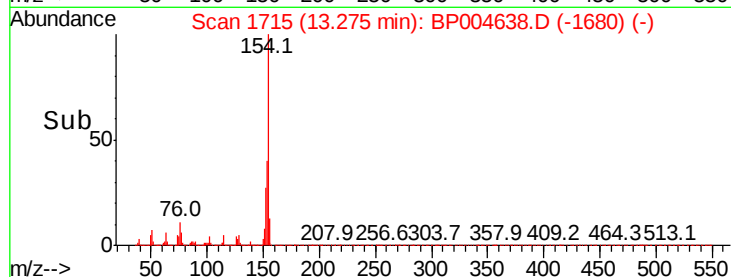
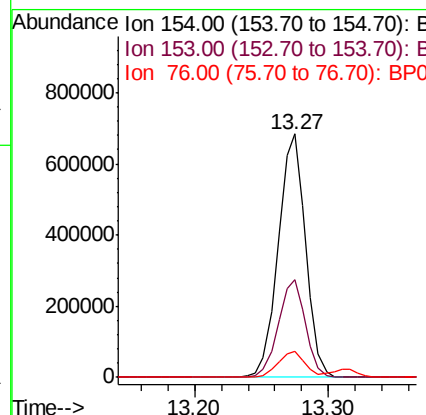
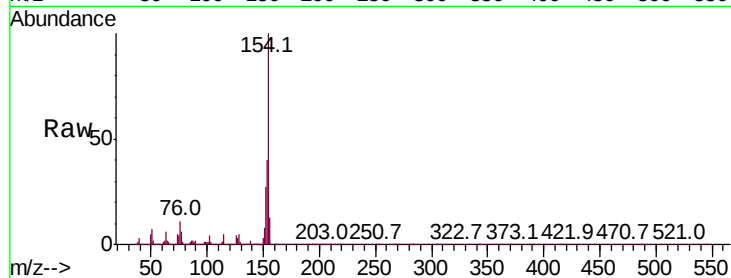
Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :
BNA_P
ClientSampleId :
SSTD08081

Tot Ion:154 Resp: 976870

Ion	Ratio	Lower	Upper
154	100		
153	40.0	31.9	47.9
76	10.7	8.3	12.5



#42

2-Chloronaphthalene

Concen: 73.637 ng/ul

RT: 13.31 min Scan# 1721

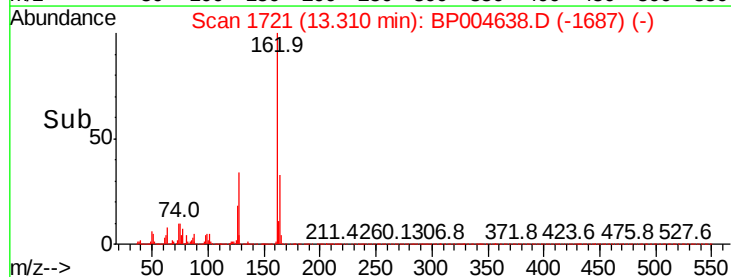
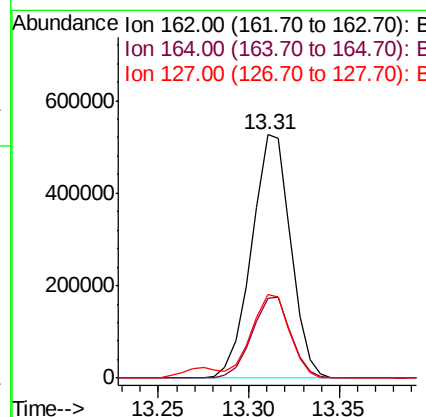
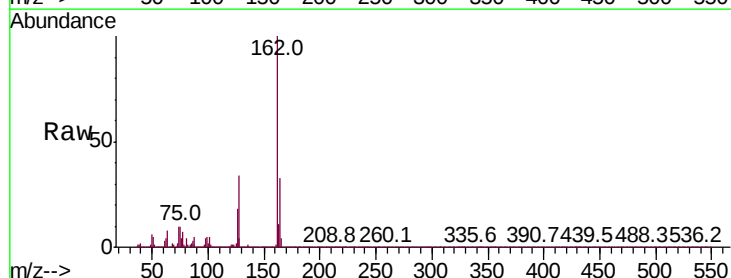
Delta R.T. 0.00 min

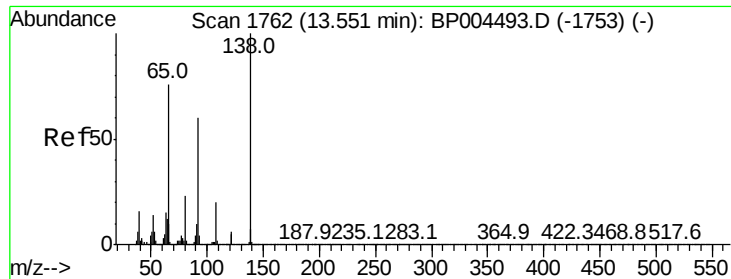
Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Tgt Ion:162 Resp: 788863

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.5	38.3
127	34.4	25.8	38.8

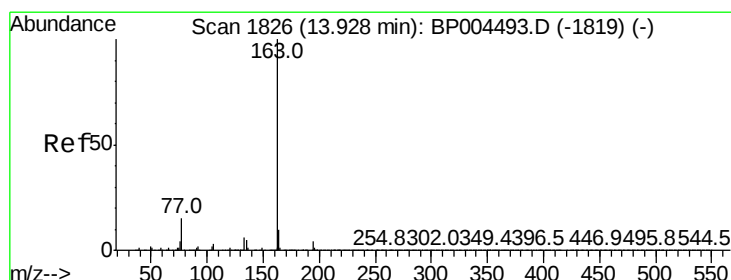
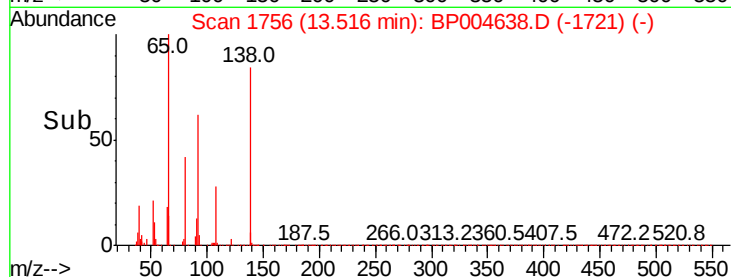
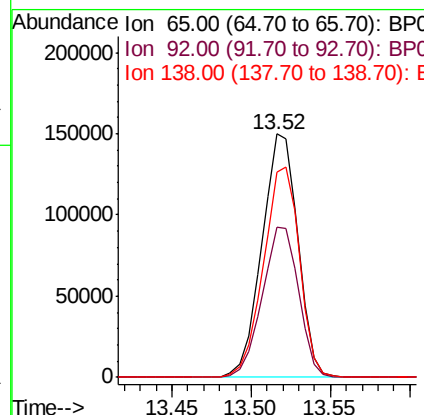
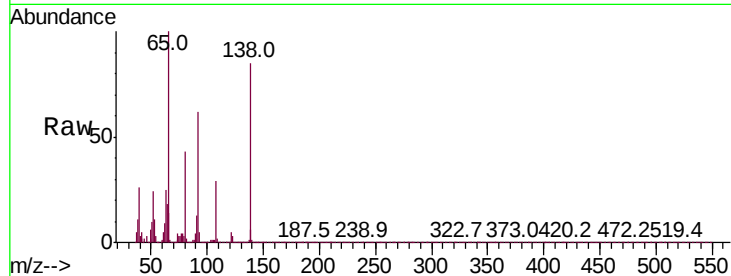




#43
2-Nitroaniline
Concen: 87.468 ng/ul
RT: 13.52 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

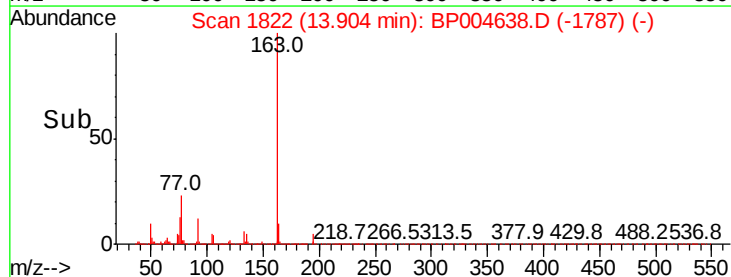
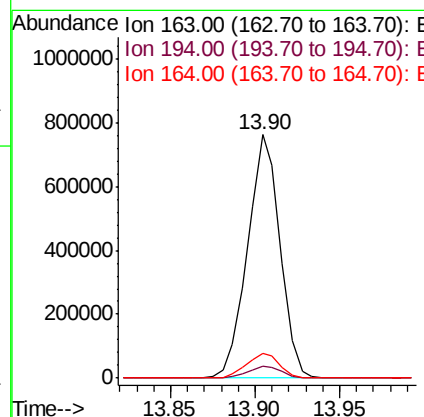
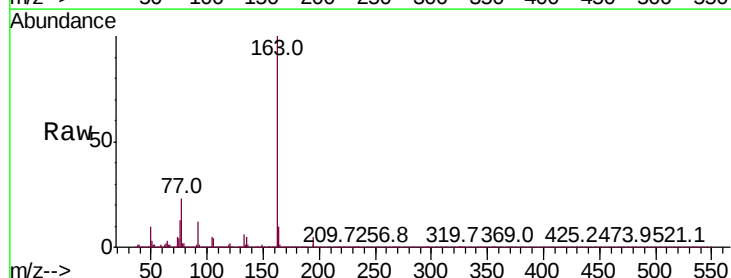
Instrument :
BNA_P
ClientSampleId :
SSTD08081

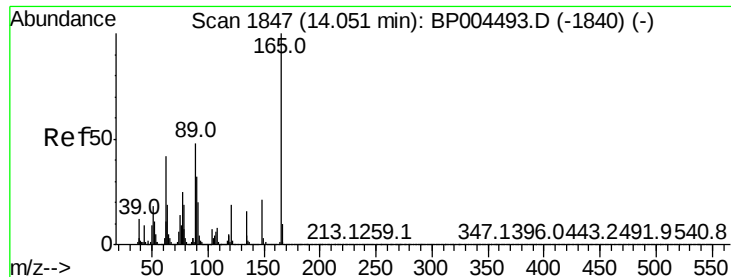
Tot Ion: 65 Resp: 237164
Ion Ratio Lower Upper
65 100
92 61.8 47.9 71.9
138 84.5 71.5 107.3



#45
Dimethylphthalate
Concen: 77.438 ng/ul
RT: 13.90 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion: 163 Resp: 1020574
Ion Ratio Lower Upper
163 100
194 5.2 4.2 6.2
164 10.1 8.0 12.0





#46

2,6-Dinitrotoluene

Concen: 78.370 ng/ul

RT: 14.02 min Scan# 1842

Delta R.T. 0.01 min

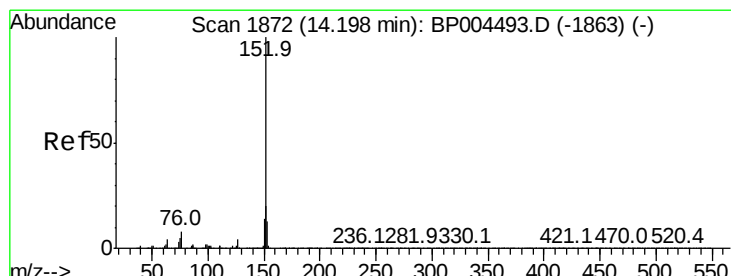
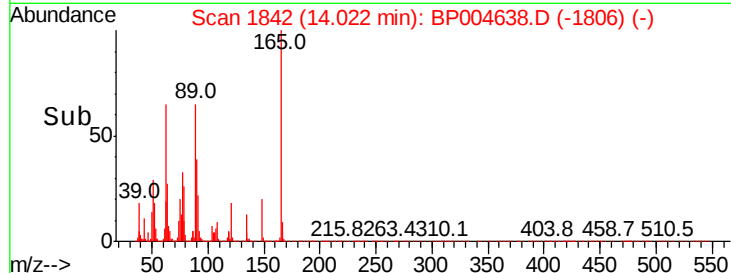
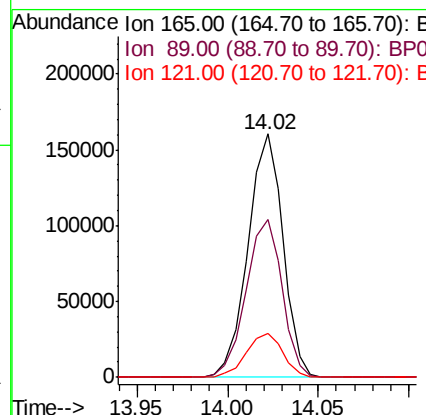
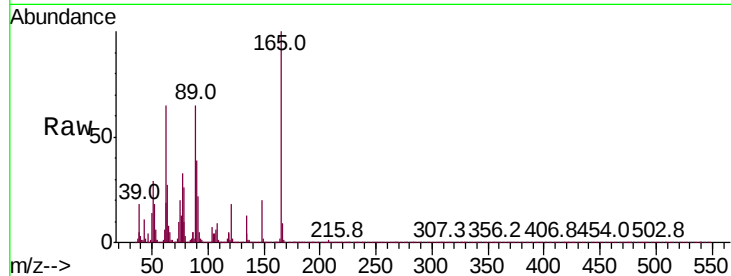
Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :
BNA_P
ClientSampleId :
SSTD08081

Tot Ion:165 Resp: 215219

Ion	Ratio	Lower	Upper
165	100		
89	65.1	54.4	81.6
121	18.2	14.7	22.1



#48

Acenaphthylene

Concen: 68.399 ng/ul

RT: 14.16 min Scan# 1866

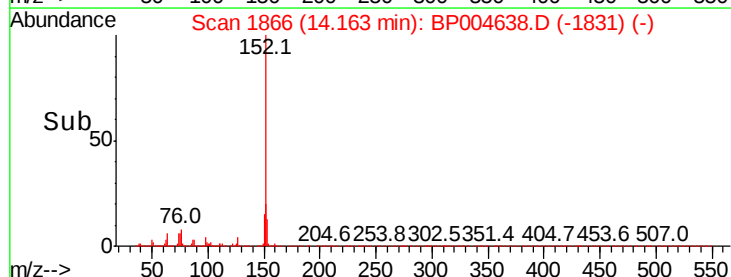
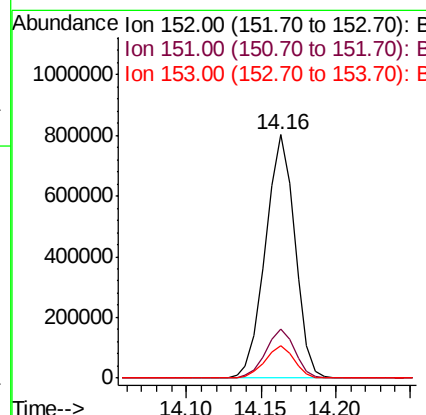
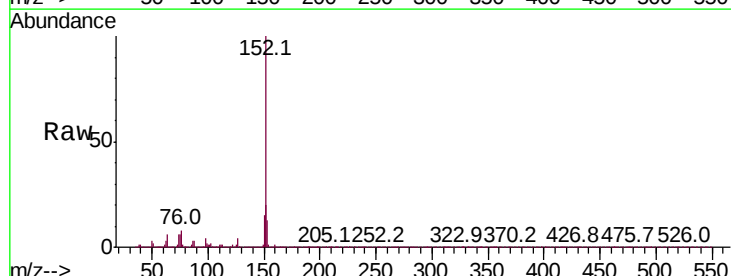
Delta R.T. 0.01 min

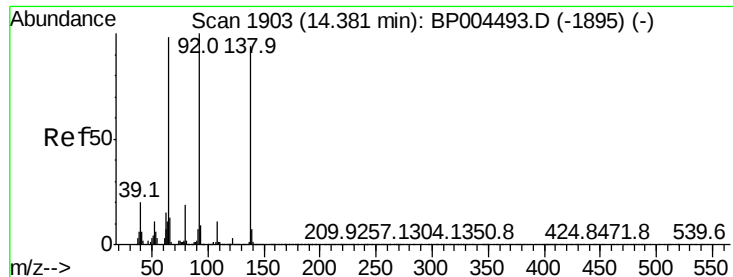
Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Tgt Ion:152 Resp: 1091607

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	13.3	10.2	15.4





#49

3-Nitroaniline

Concen: 62.873 ng/ul

RT: 14.35 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampled :

SSTD08081

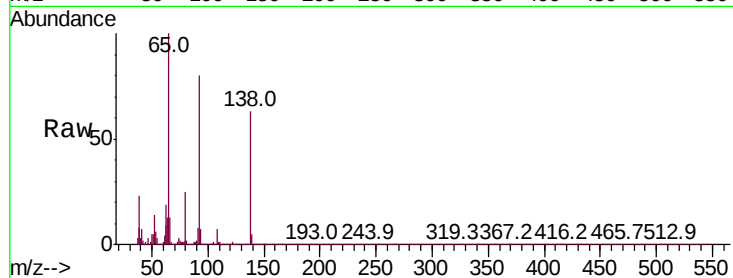
Tot Ion:138 Resp: 145707

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

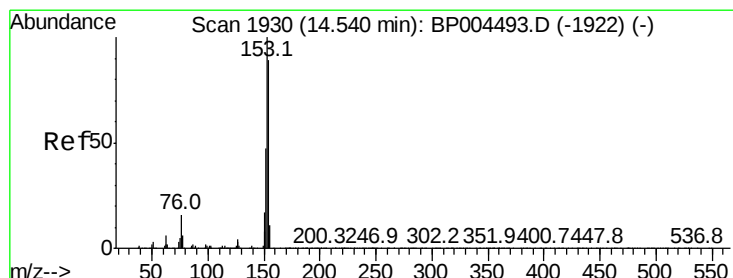
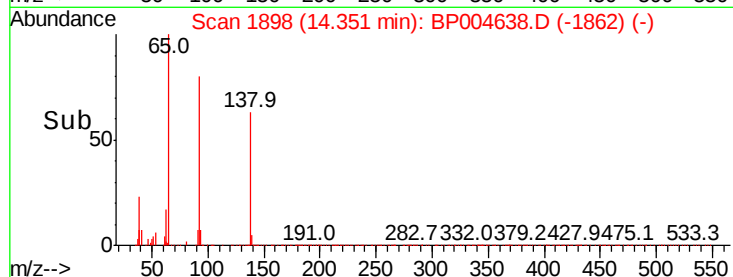
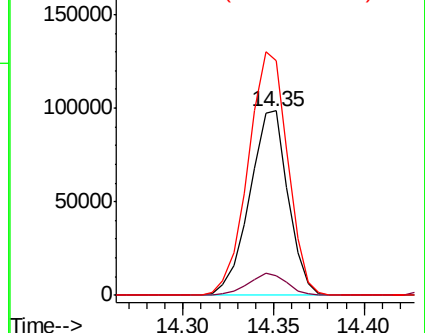
92 127.2 102.1 153.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#50

Acenaphthene

Concen: 71.319 ng/ul

RT: 14.50 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

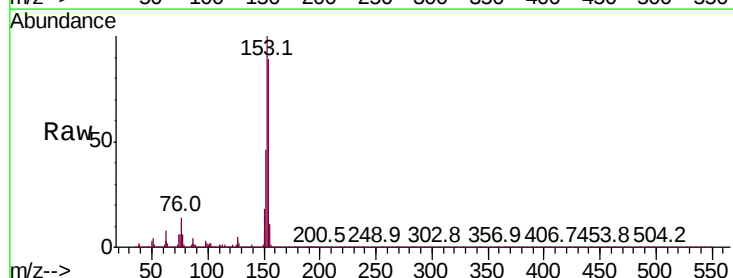
Tgt Ion:153 Resp: 797438

Ion Ratio Lower Upper

153 100

152 46.1 36.9 55.3

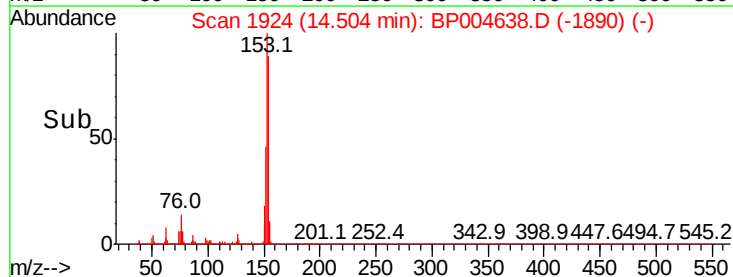
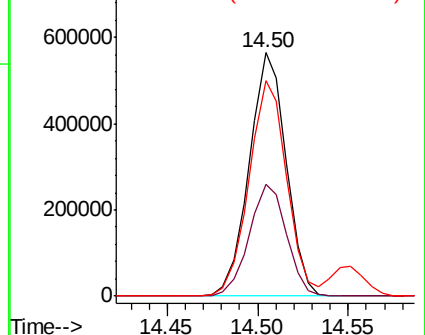
154 88.7 72.2 108.4

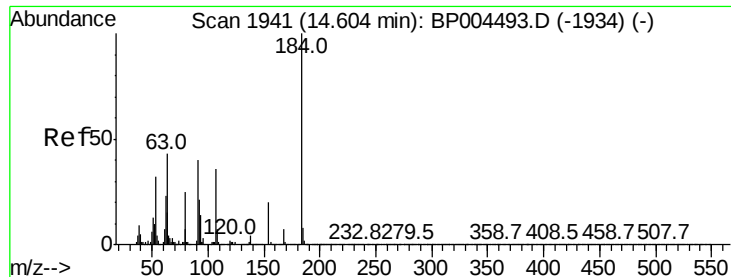


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

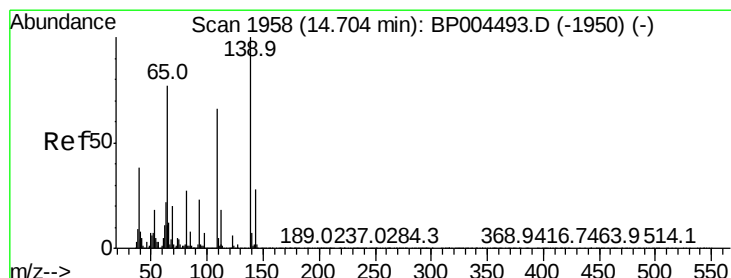
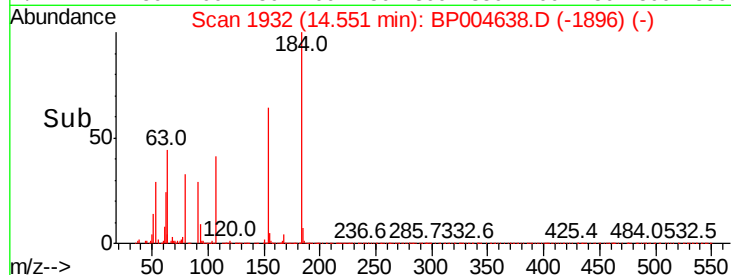
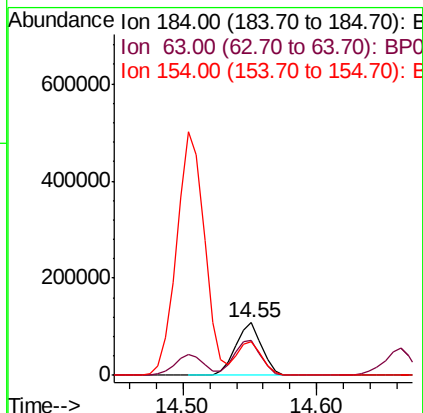
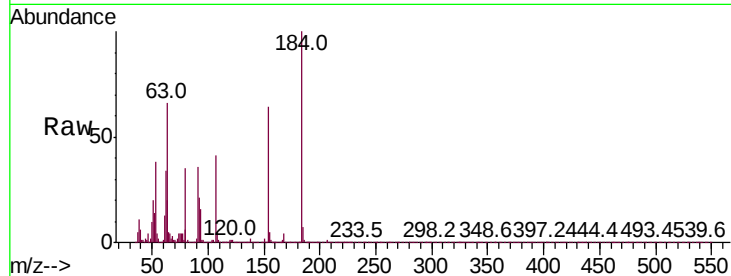




#51
2,4-Dinitrophenol
Concen: 98.876 ng/ul
RT: 14.55 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

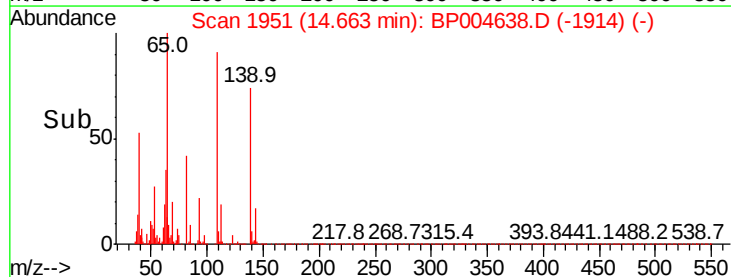
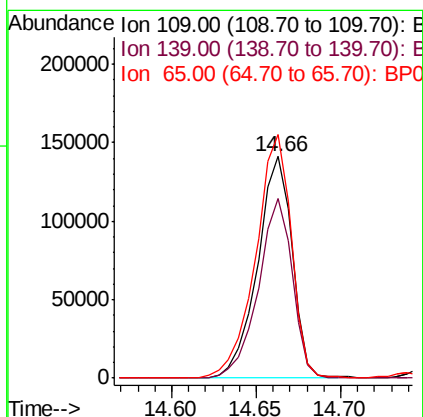
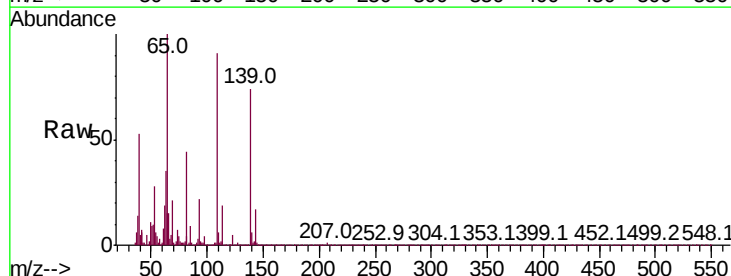
Instrument :
BNA_P
ClientSampleId :
SSTD08081

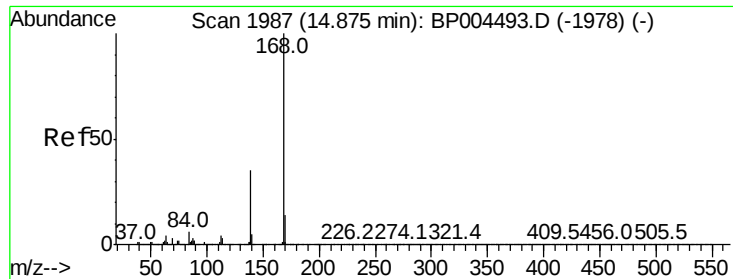
Tot Ion:184 Resp: 148158
Ion Ratio Lower Upper
184 100
63 66.3 51.0 76.4
154 63.9 51.0 76.4



#53
4-Nitrophenol
Concen: 120.806 ng/ul
RT: 14.66 min Scan# 1951
Delta R.T. 0.02 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:109 Resp: 201490
Ion Ratio Lower Upper
109 100
139 80.8 63.0 94.6
65 109.8 83.5 125.3





#54

Dibenzenofuran

Concen: 78.080 ng/ul

RT: 14.85 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

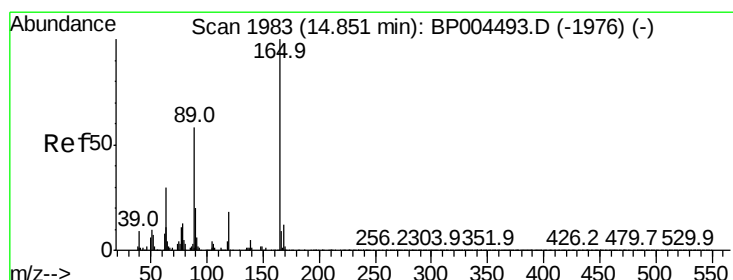
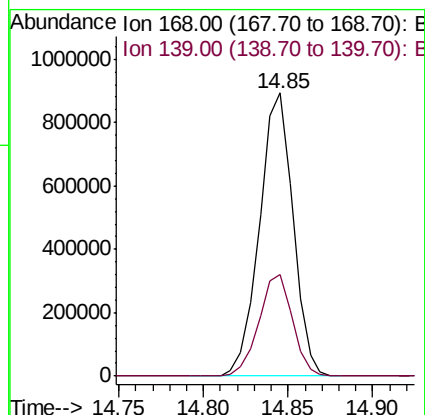
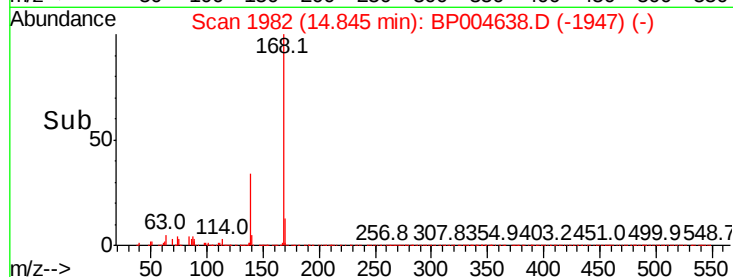
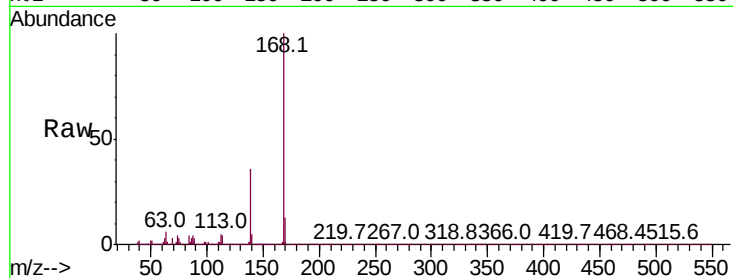
SSTD08081

Tot Ion:168 Resp: 1229312

Ion Ratio Lower Upper

168 100

139 35.7 27.5 41.3



#55

2,4-Dinitrotoluene

Concen: 77.158 ng/ul

RT: 14.81 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

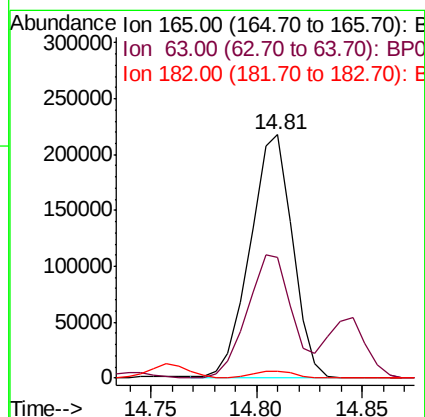
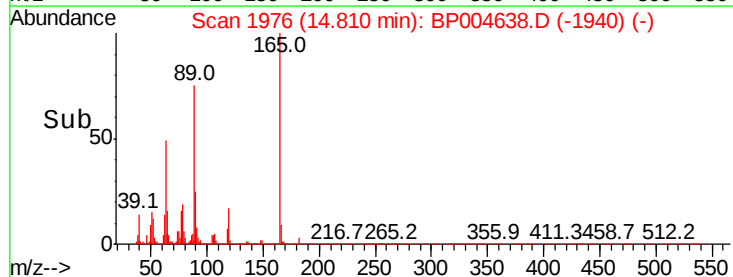
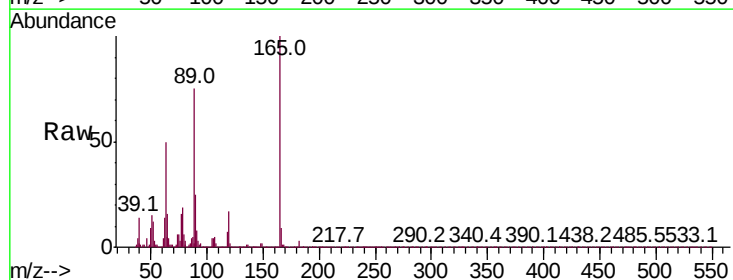
Tgt Ion:165 Resp: 303875

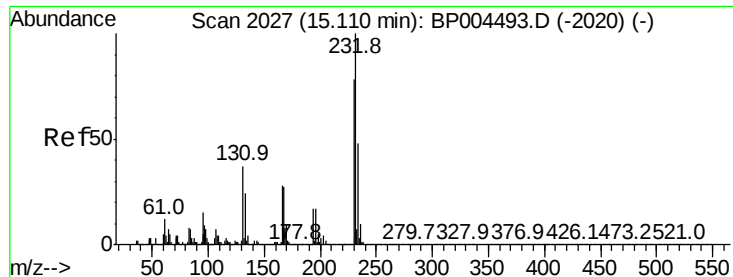
Ion Ratio Lower Upper

165 100

63 49.5 40.6 60.8

182 3.0 2.3 3.5





#56

2,3,4,6-Tetrachlorophenol

Concen: 99.039 ng/ul

RT: 15.07 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

Tot Ion:232 Resp: 335438

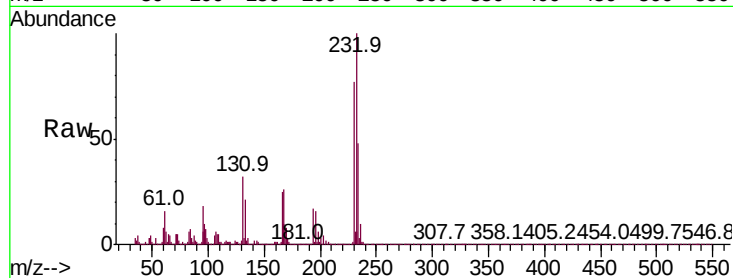
Ion Ratio Lower Upper

232 100

131 31.6 27.4 41.2

130 1.7 1.6 2.4

166 24.7 20.6 30.8

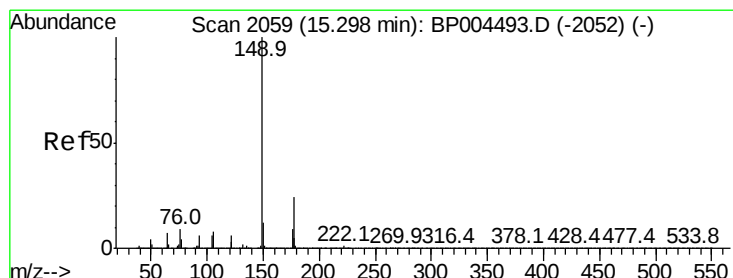
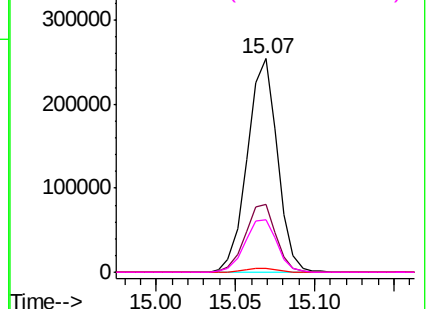
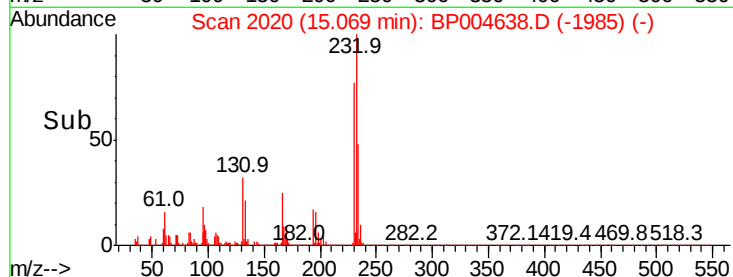


Abundance Ion 232.00 (231.70 to 232.70): E

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: 76.388 ng/ul

RT: 15.28 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

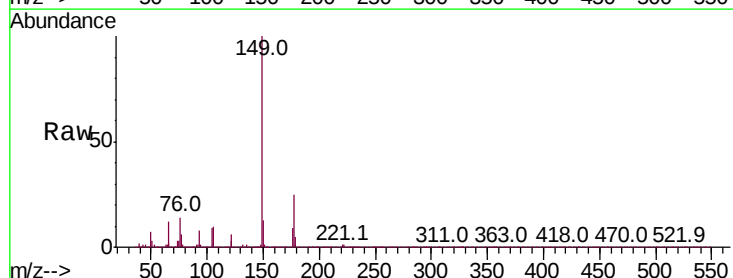
Tgt Ion:149 Resp: 990291

Ion Ratio Lower Upper

149 100

177 25.4 20.4 30.6

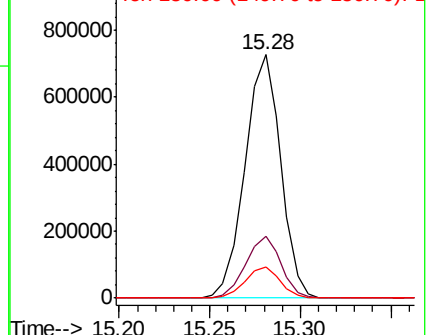
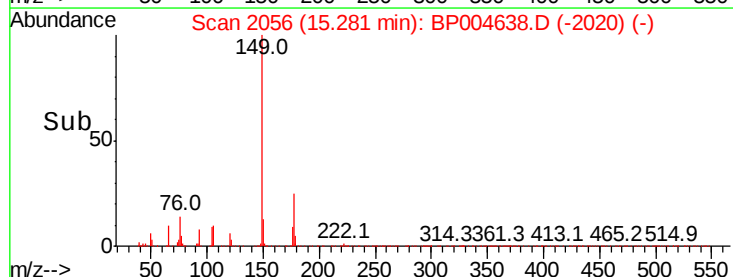
150 12.6 10.2 15.2

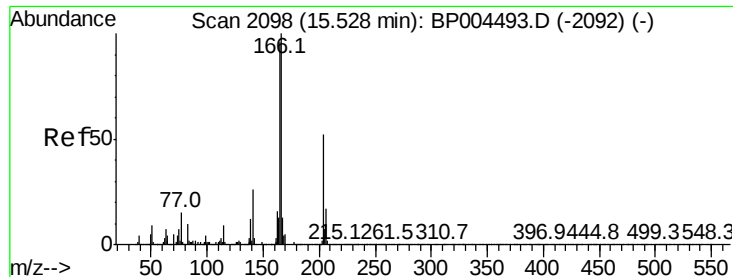


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 83.753 ng/ul

RT: 15.49 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

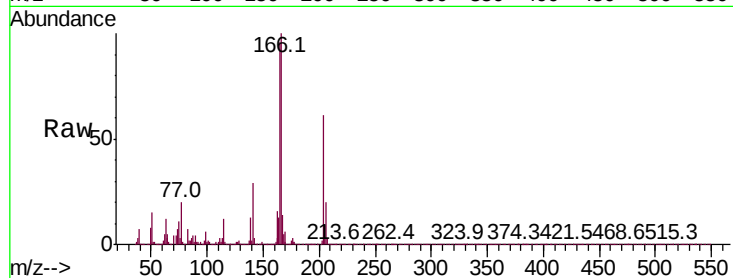
Tot Ion:166 Resp: 1068496

Ion Ratio Lower Upper

166 100

165 95.7 76.0 114.0

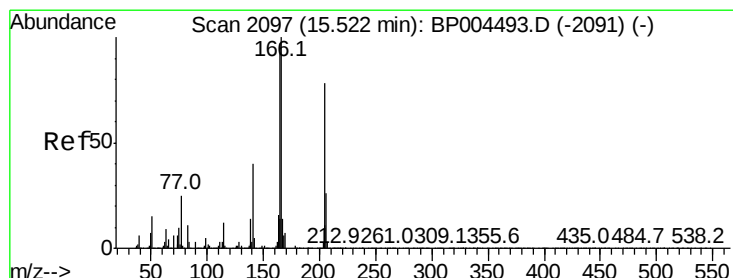
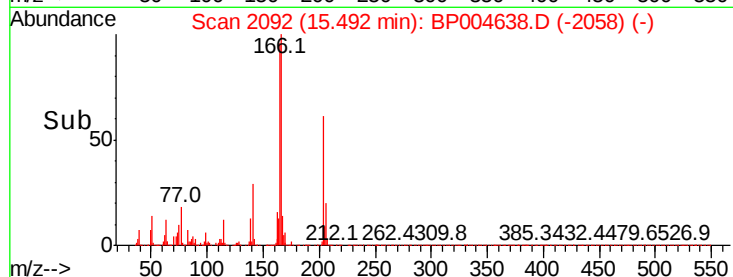
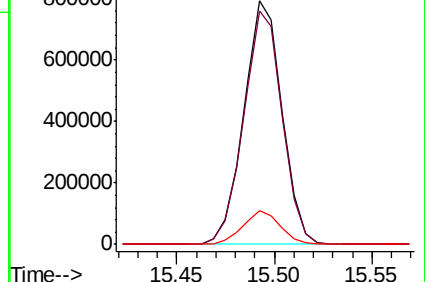
167 14.0 10.6 16.0



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: 93.522 ng/ul

RT: 15.49 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

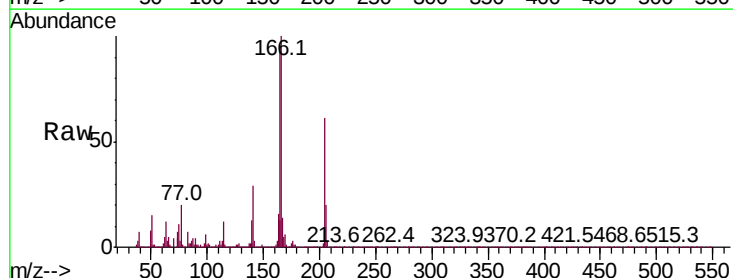
Tgt Ion:204 Resp: 638158

Ion Ratio Lower Upper

204 100

206 32.9 26.7 40.1

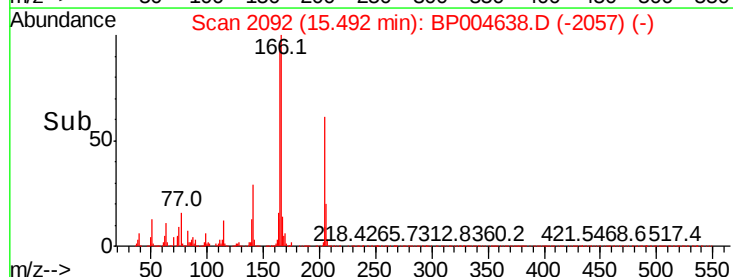
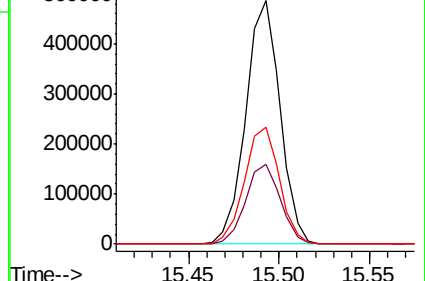
141 47.9 41.0 61.4

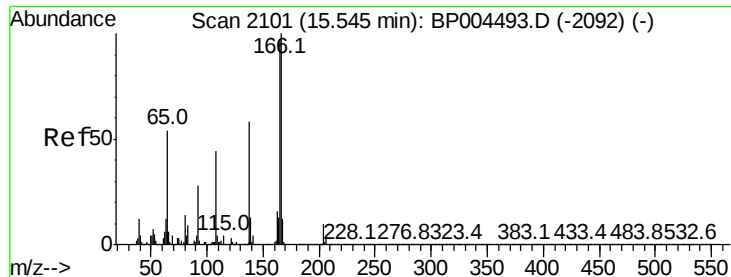


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

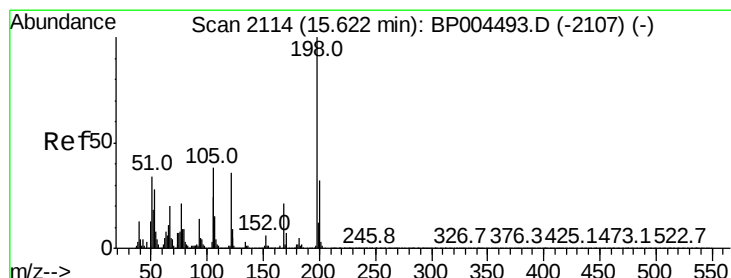
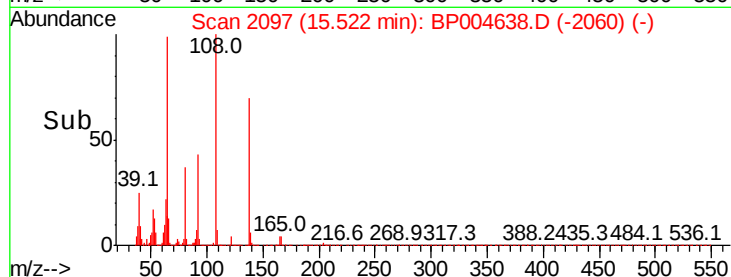
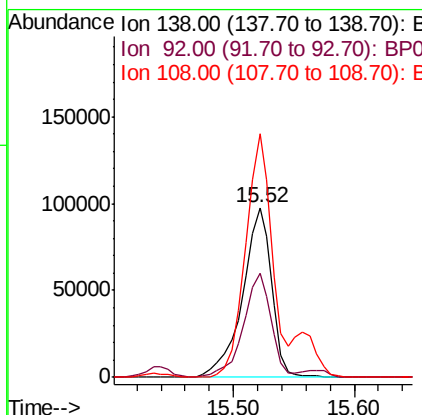
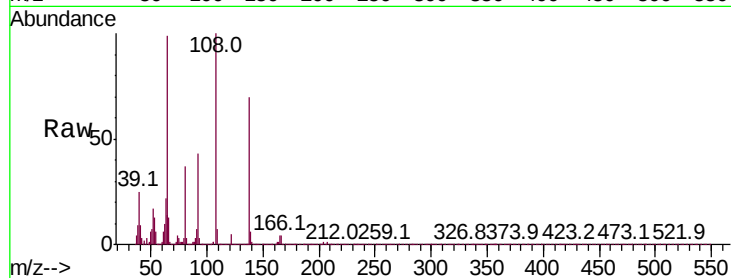




#61
4-Nitroaniline
Concen: 67.383 ng/ul
RT: 15.52 min Scan# 2097
Delta R.T. 0.02 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

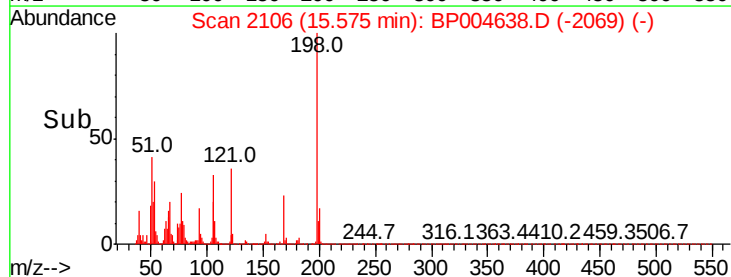
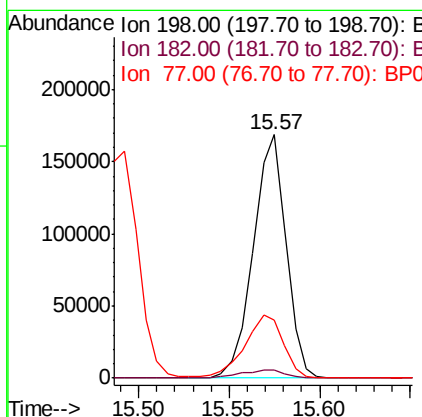
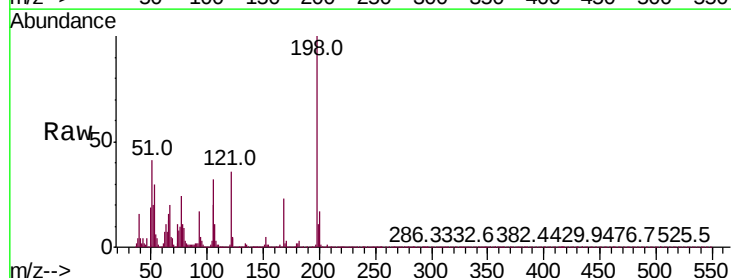
Instrument :
BNA_P
ClientSampleId :
SSTD08081

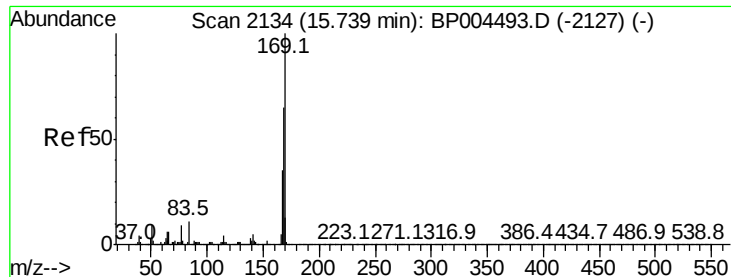
Tot Ion:138 Resp: 164148
Ion Ratio Lower Upper
138 100
92 61.2 49.1 73.7
108 143.7 106.2 159.2



#64
4,6-Dinitro-2-methylphenol
Concen: 78.048 ng/ul
RT: 15.57 min Scan# 2106
Delta R.T. 0.02 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:198 Resp: 212128
Ion Ratio Lower Upper
198 100
182 3.1 2.0 3.0#
77 23.7 23.3 34.9

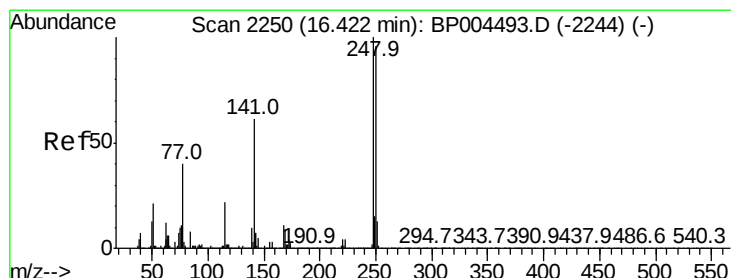
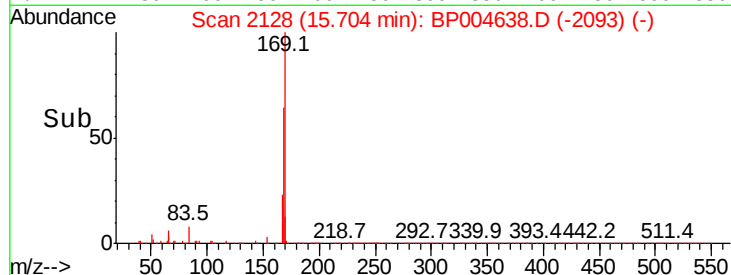
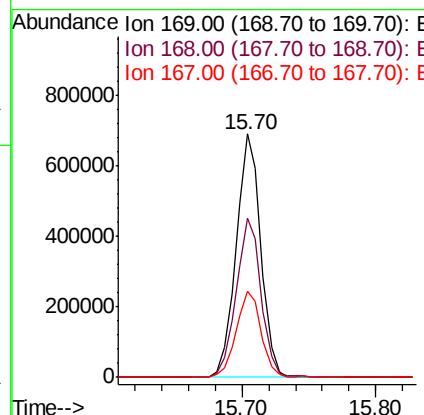
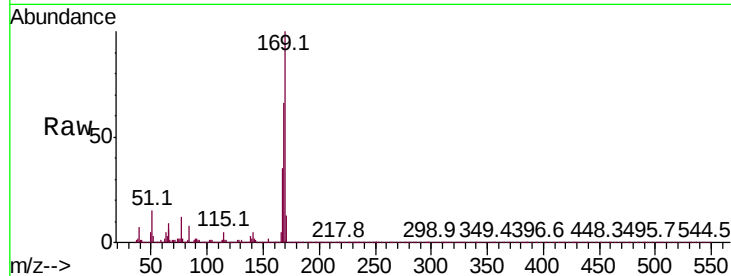




#65
N-Nitrosodiphenylamine
Concen: 73.933 ng/ul
RT: 15.70 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

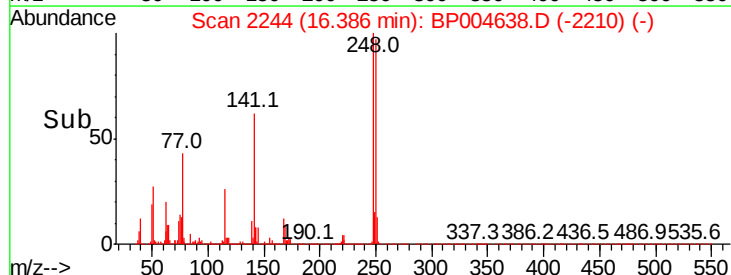
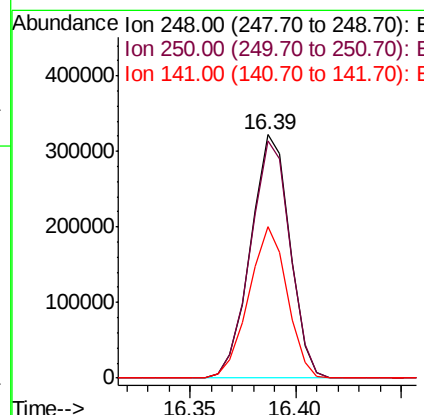
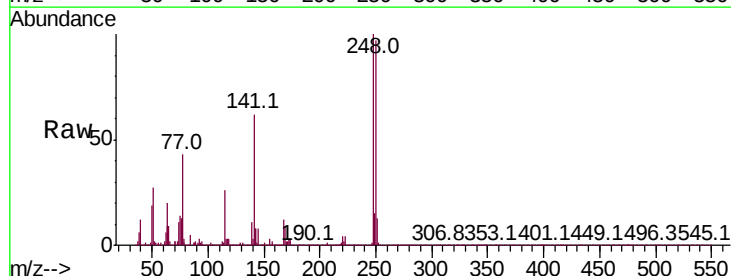
Instrument :
BNA_P
ClientSampleId :
SSTD08081

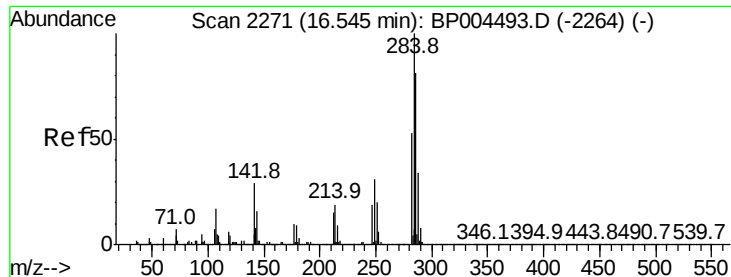
Tot Ion:169 Resp: 886505
Ion Ratio Lower Upper
169 100
168 65.5 52.3 78.5
167 35.2 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 86.256 ng/ul
RT: 16.39 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BP004638.D
Acq: 26 Jan 2021 18:40

Tgt Ion:248 Resp: 416759
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 62.4 50.6 76.0





#67

Hexachlorobenzene

Concen: 83.060 ng/ul

RT: 16.50 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

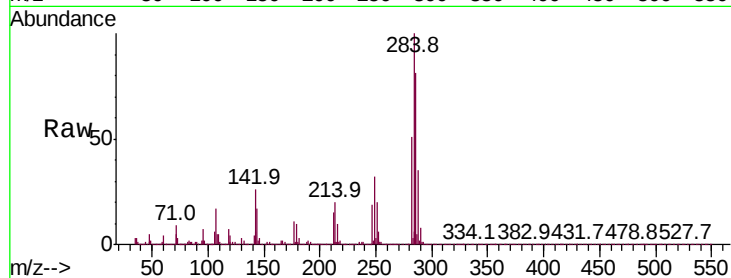
Tot Ion:284 Resp: 465626

Ion Ratio Lower Upper

284 100

142 25.8 22.0 33.0

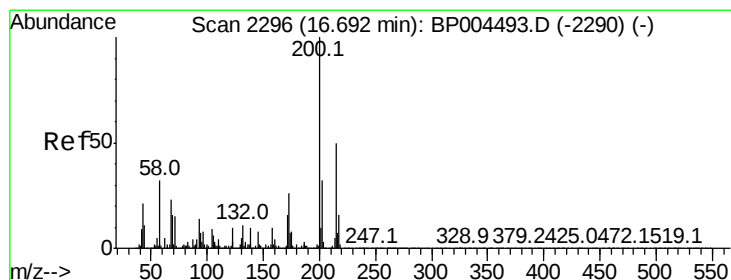
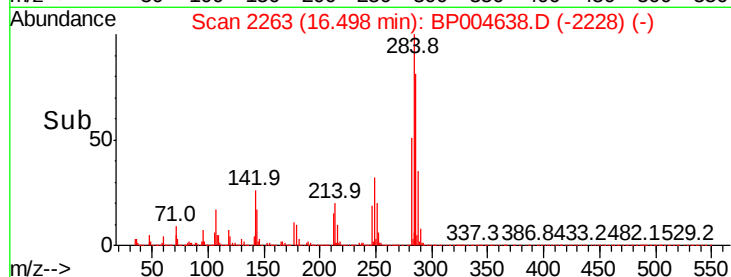
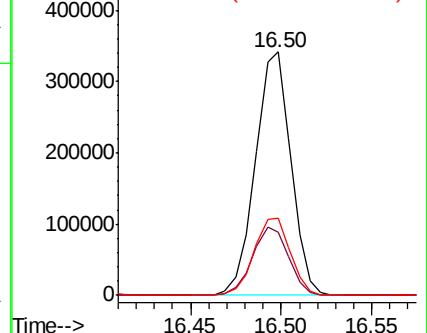
249 31.7 25.3 37.9



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: 90.434 ng/ul

RT: 16.67 min Scan# 2292

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

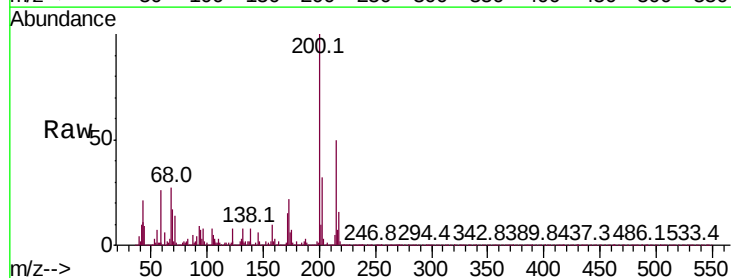
Tgt Ion:200 Resp: 408998

Ion Ratio Lower Upper

200 100

173 22.3 17.3 25.9

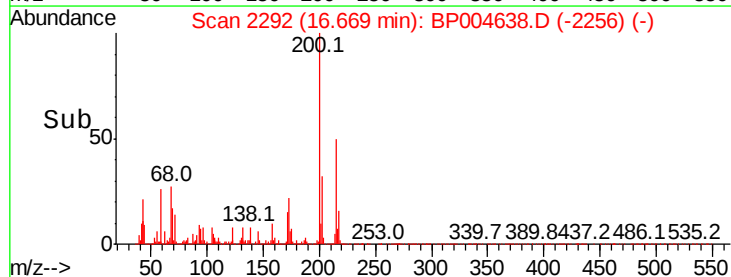
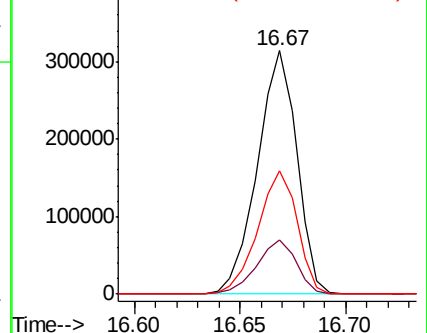
215 50.4 39.2 58.8

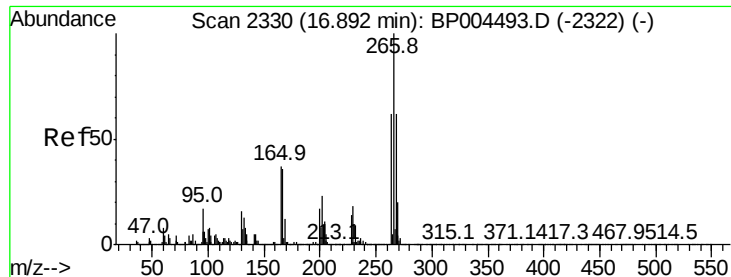


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

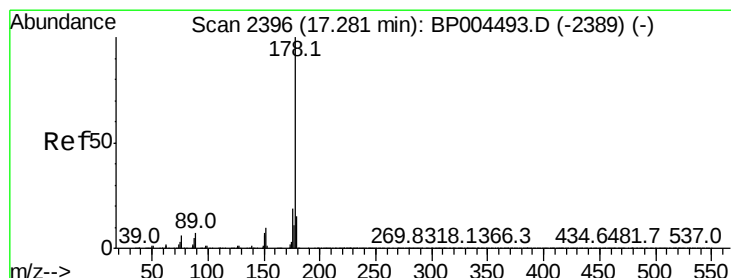
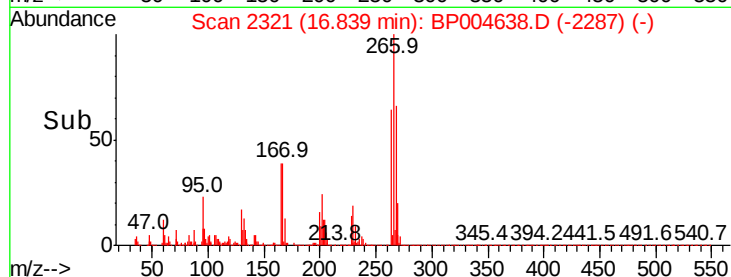
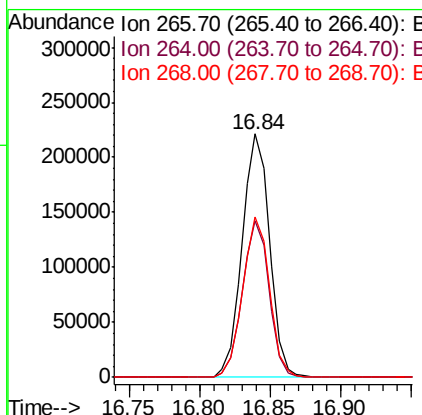
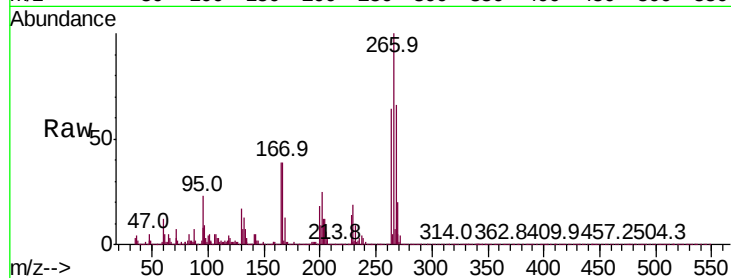




#69
 Pentachlorophenol
 Concen: 102.332 ng/ul
 RT: 16.84 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

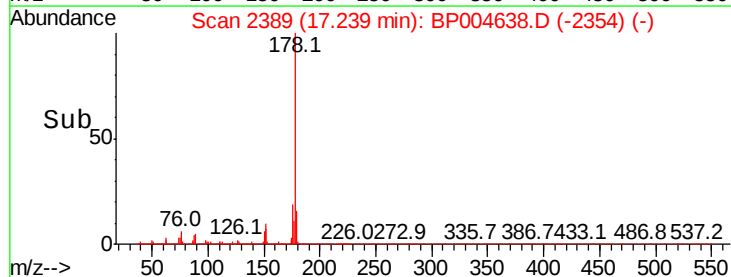
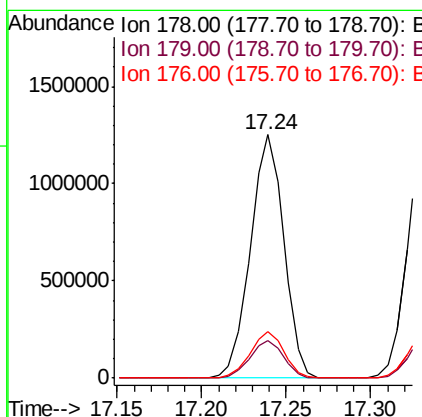
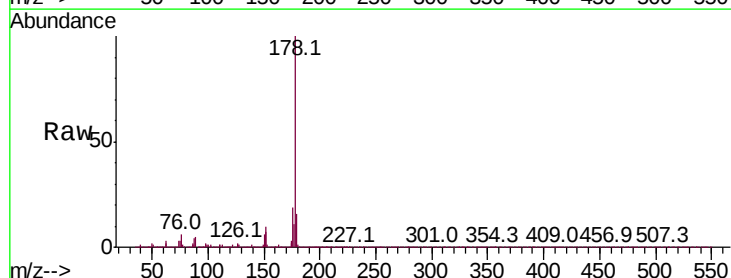
Instrument :
 BNA_P
 ClientSampleId :
 SSTD08081

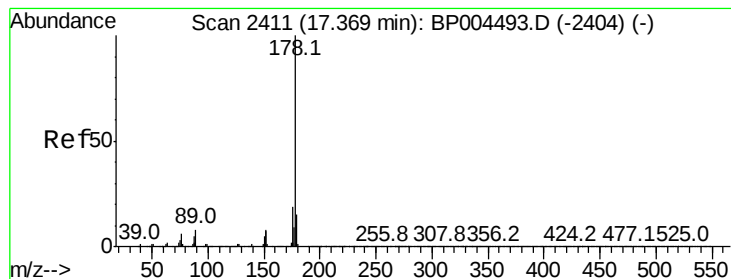
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.4	74.2
268	66.1	54.7	82.1



#70
 Phenanthrene
 Concen: 74.457 ng/ul
 RT: 17.24 min Scan# 2389
 Delta R.T. 0.01 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.0	19.4
176	19.2	15.2	22.8





#72

Anthracene

Concen: 76.086 ng/uL

RT: 17.33 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

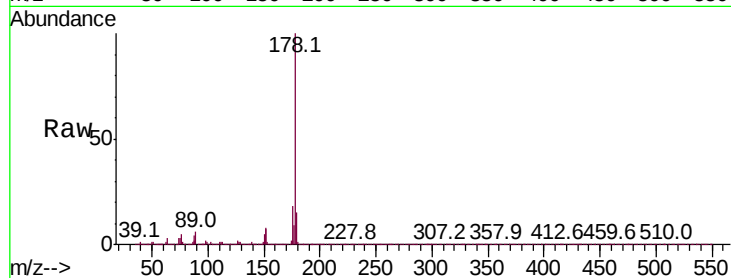
BNA_P

ClientSampleId :

SSTD08081

Tot Ion:178 Resp: 1766052

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.3	14.7	22.1

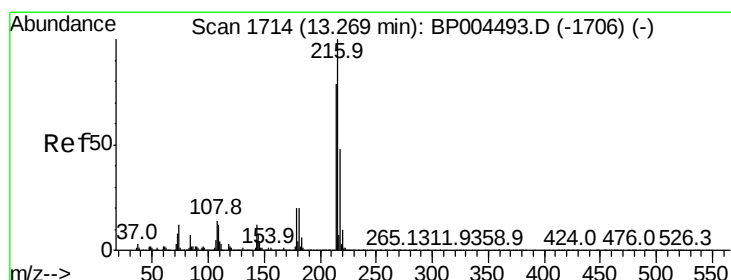
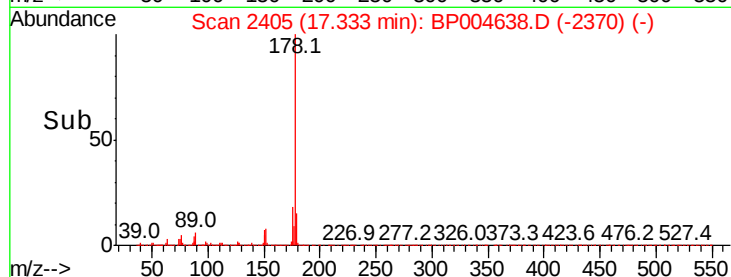
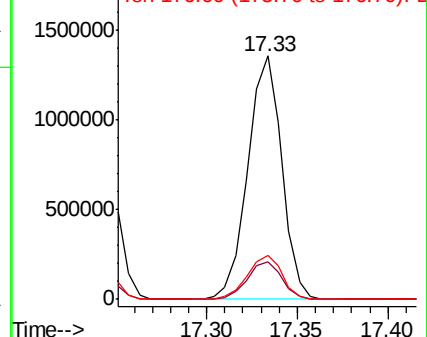


Abundance

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: 81.690 ng/uL

RT: 13.23 min Scan# 1708

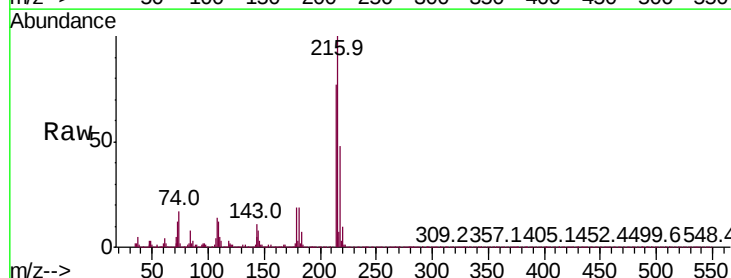
Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Tgt Ion:216 Resp: 527856

Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.2	91.8
218	47.6	38.0	57.0

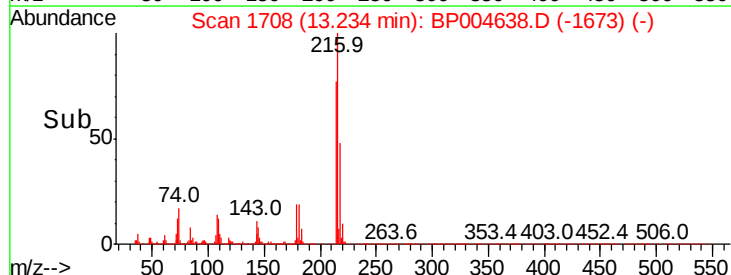
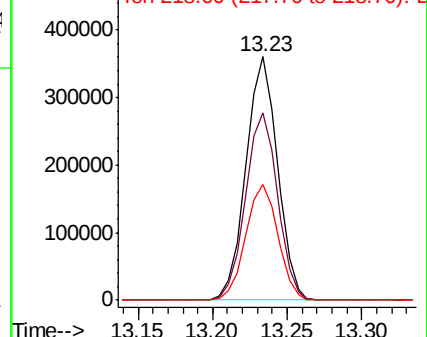


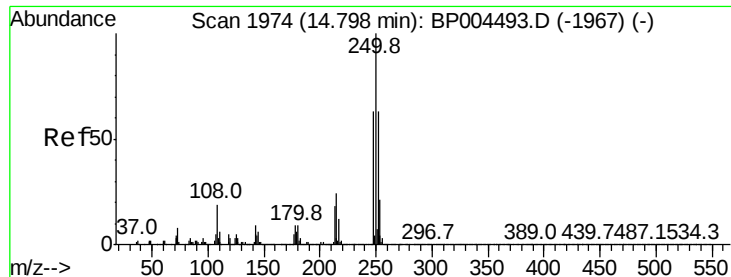
Abundance

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

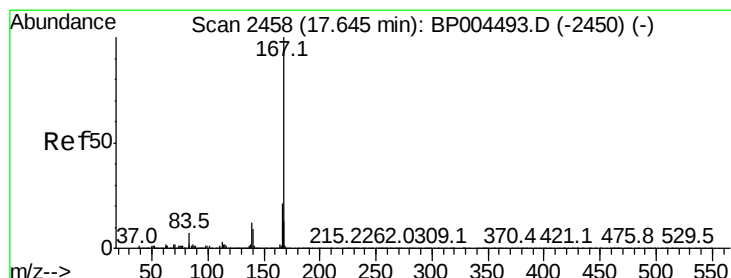
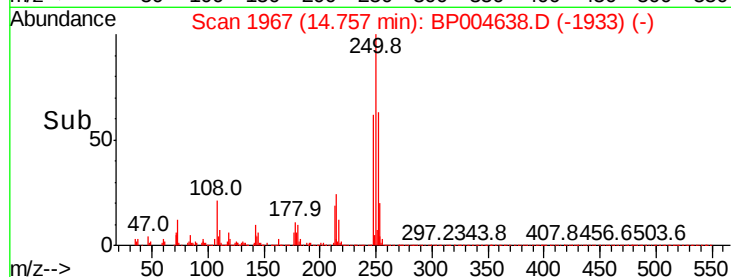
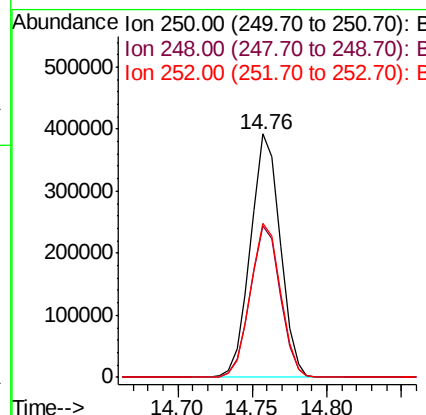
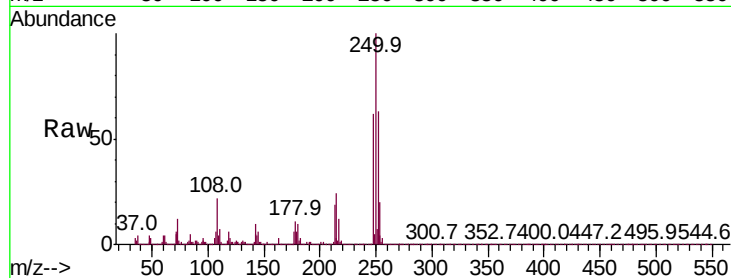




#74
 Pentachlorobenzene
 Concen: 84.024 ng/uL
 RT: 14.76 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

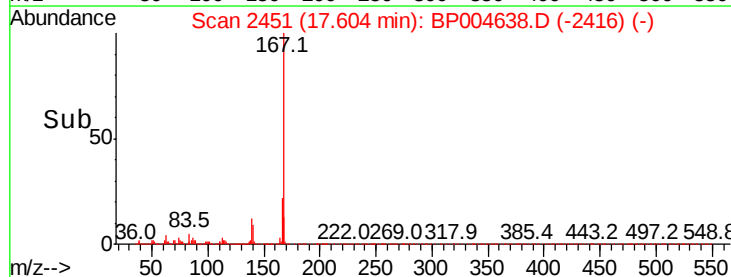
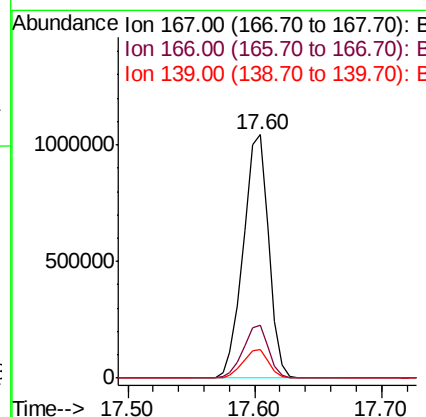
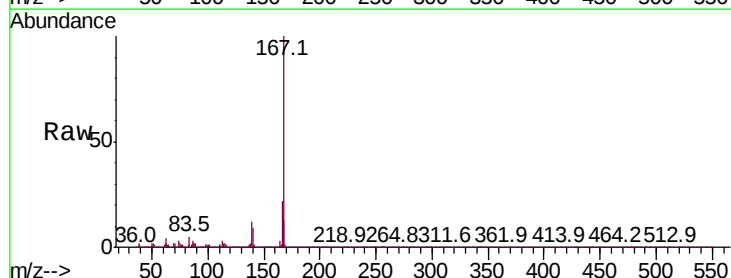
Instrument :
 BNA_P
 ClientSampleId :
 SST08081

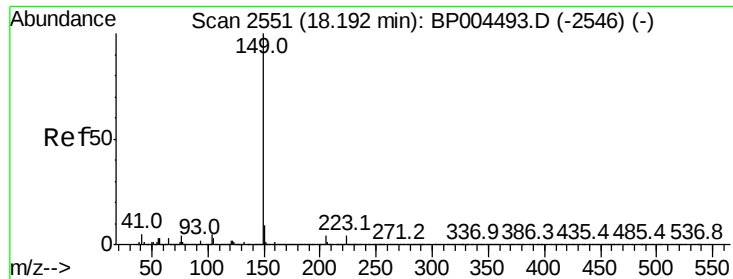
Tot Ion	Ratio	Lower	Upper
250	100		
248	62.1	47.2	70.8
252	63.1	49.8	74.8



#75
 Carbazole
 Concen: 75.186 ng/uL
 RT: 17.60 min Scan# 2451
 Delta R.T. 0.01 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.7	25.1
139	11.8	9.4	14.2





#76

Di-n-butylphthalate

Concen: 69.928 ng/ul

RT: 18.16 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

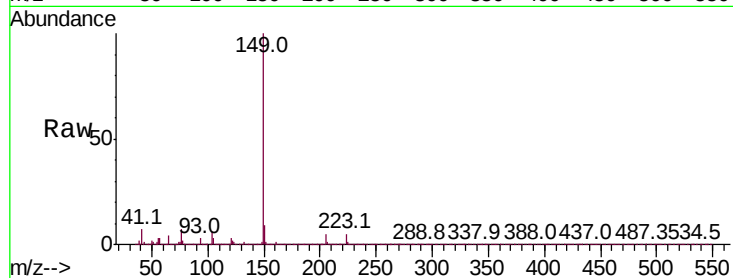
BNA_P

ClientSampleId :

SSTD08081

Tot Ion:149 Resp: 1685678

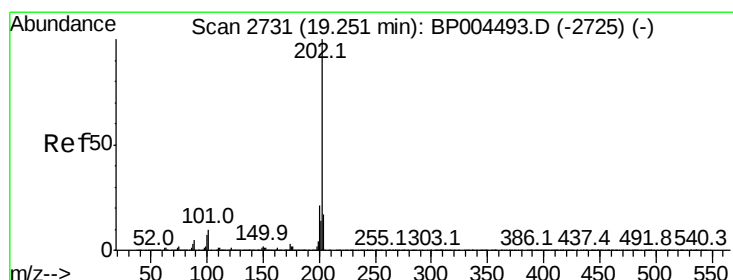
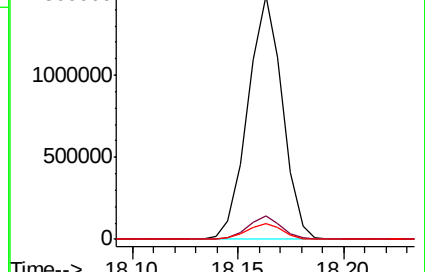
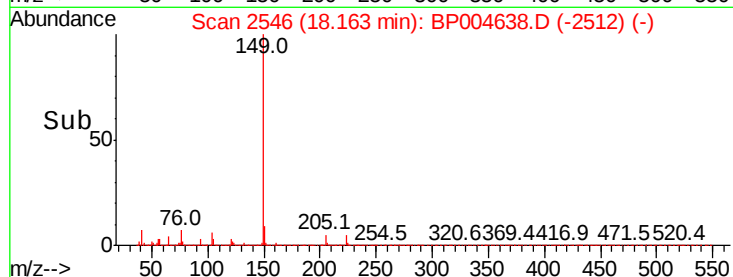
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	6.5	5.5	8.3



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 84.619 ng/ul

RT: 19.21 min Scan# 2724

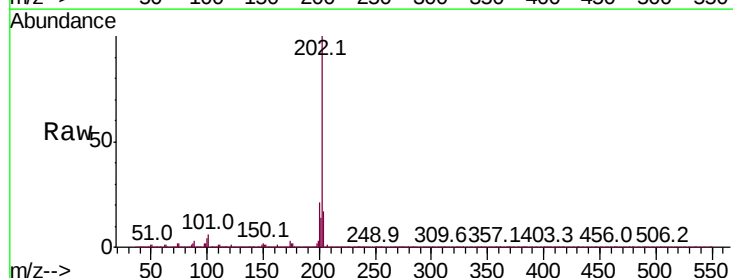
Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Tgt Ion:202 Resp: 2224722

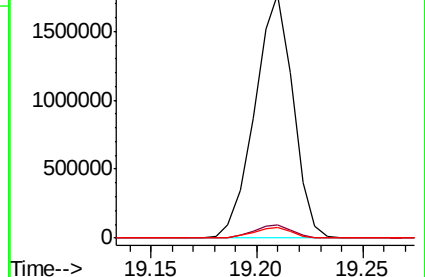
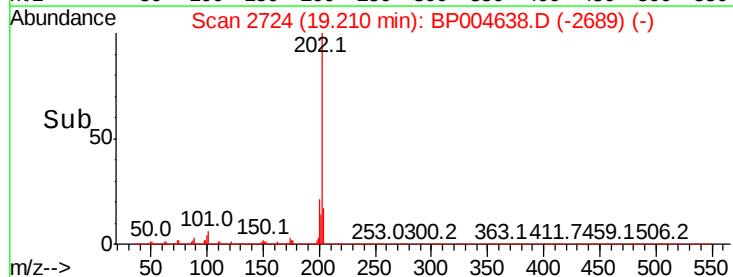
Ion	Ratio	Lower	Upper
202	100		
101	5.6	3.8	5.8
100	4.3	3.4	5.0

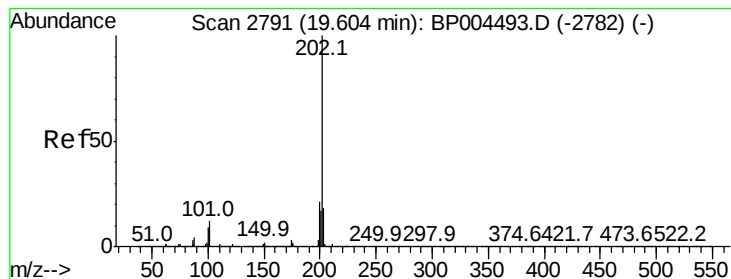


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 75.118 ng/ul

RT: 19.56 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

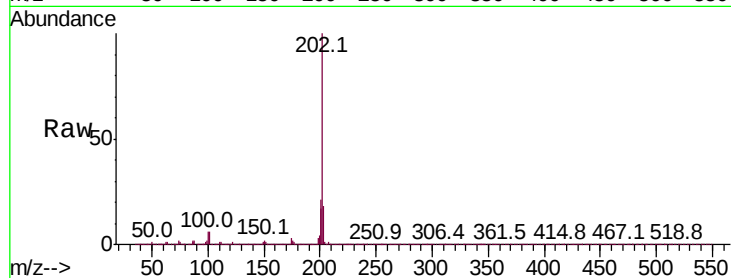
Tot Ion:202 Resp: 2237486

Ion Ratio Lower Upper

202 100

101 6.4 5.3 7.9

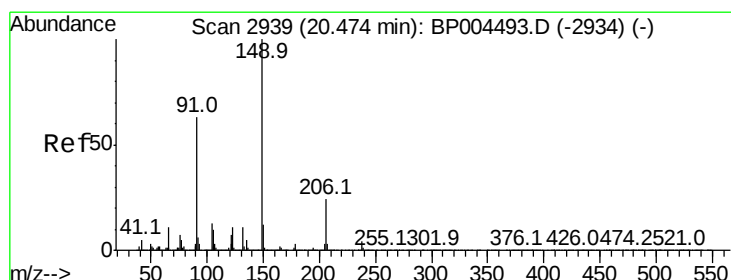
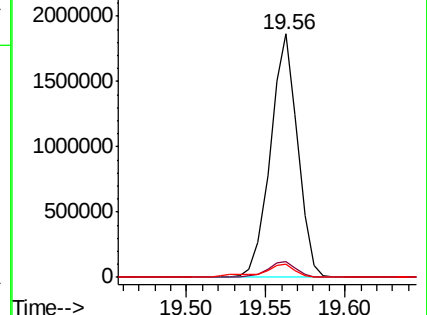
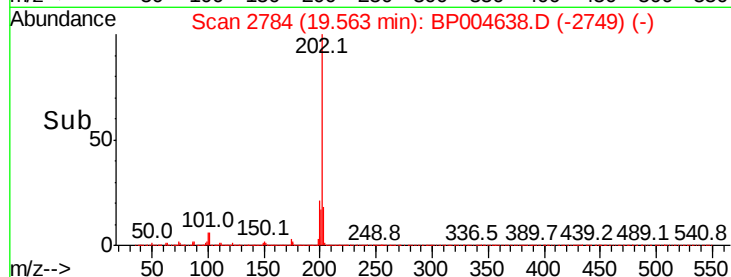
100 5.5 4.5 6.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 64.016 ng/ul

RT: 20.44 min Scan# 2933

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

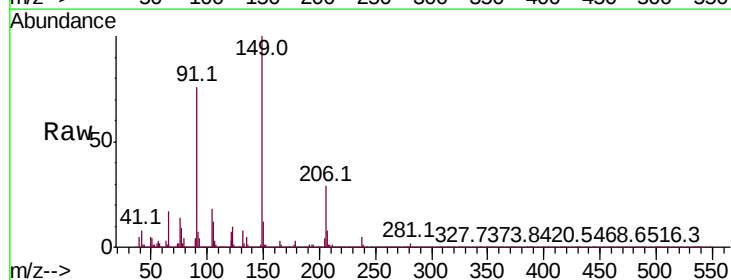
Tgt Ion:149 Resp: 727970

Ion Ratio Lower Upper

149 100

91 75.5 58.5 87.7

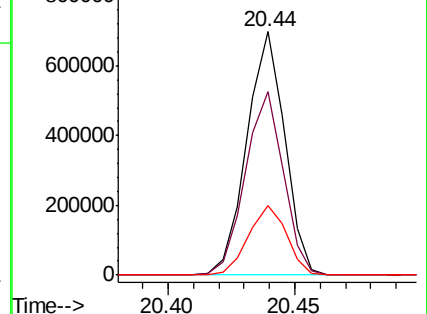
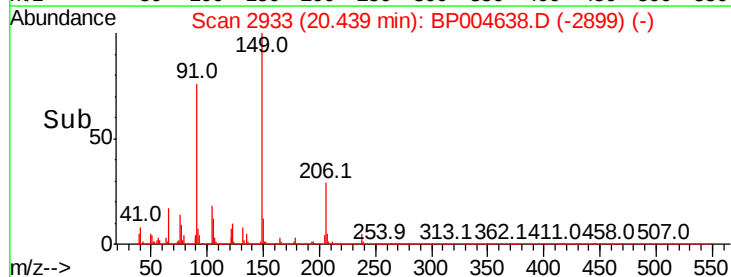
206 28.6 22.7 34.1

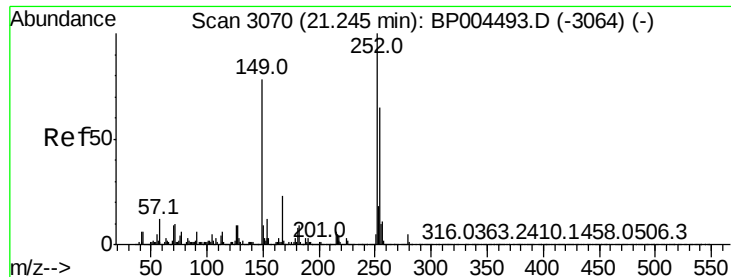


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

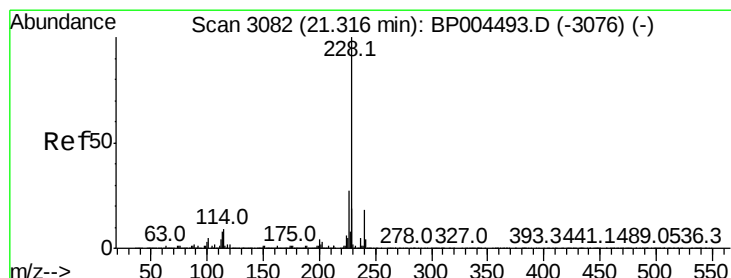
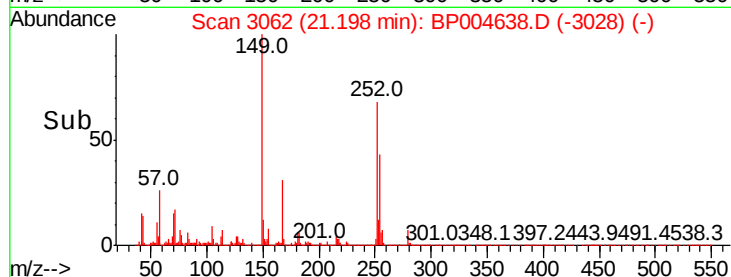
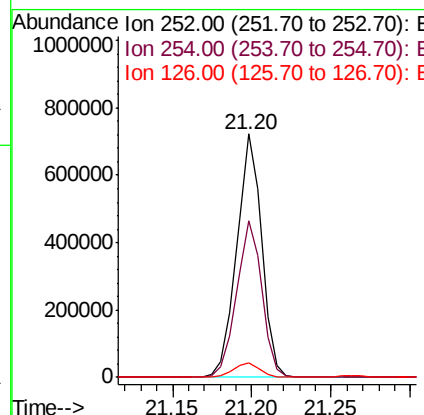
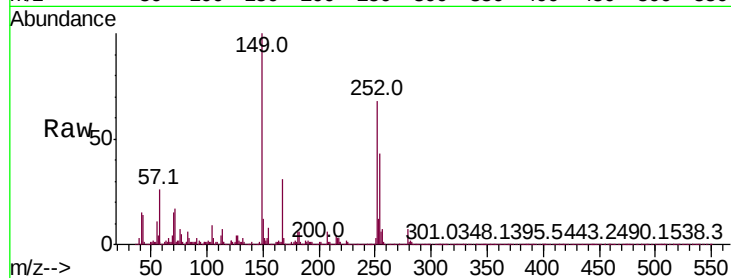




#82
 3,3'-Dichlorobenzidine
 Concen: 86.339 ng/ul
 RT: 21.20 min Scan# 3062
 Delta R.T. 0.00 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

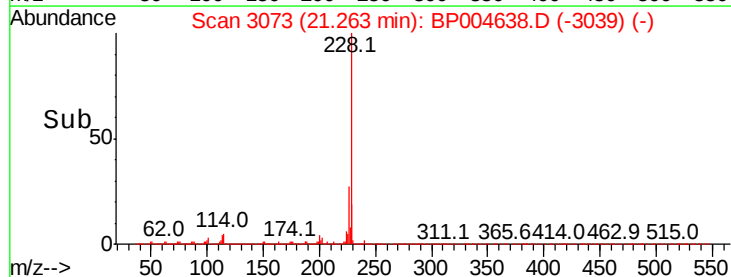
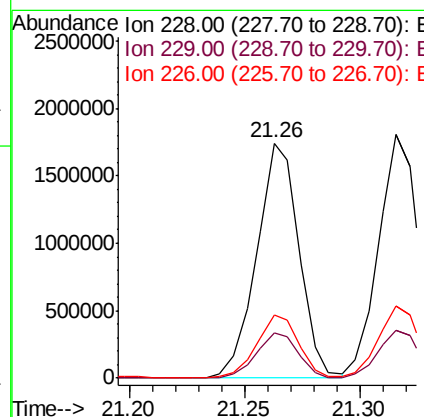
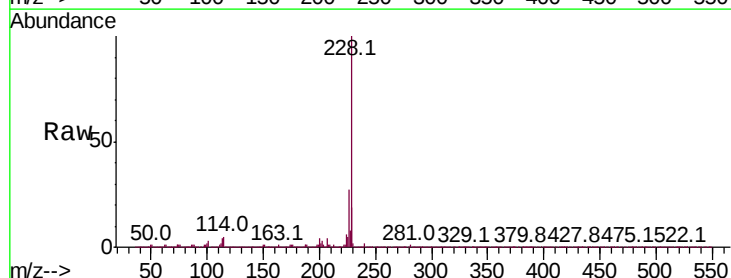
Instrument :
 BNA_P
 ClientSampleId :
 SSTD08081

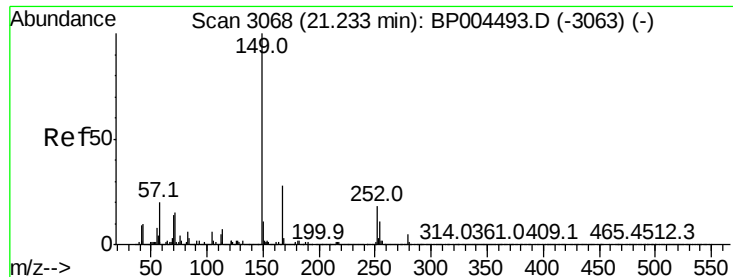
Tot Ion:252 Resp: 783688
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.2
 126 6.1 5.0 7.6



#83
 Benzo(a)anthracene
 Concen: 75.311 ng/ul
 RT: 21.26 min Scan# 3073
 Delta R.T. 0.00 min
 Lab File: BP004638.D
 Acq: 26 Jan 2021 18:40

Tgt Ion:228 Resp: 2220186
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.8 23.6
 226 26.6 20.9 31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 66.517 ng/ul

RT: 21.20 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

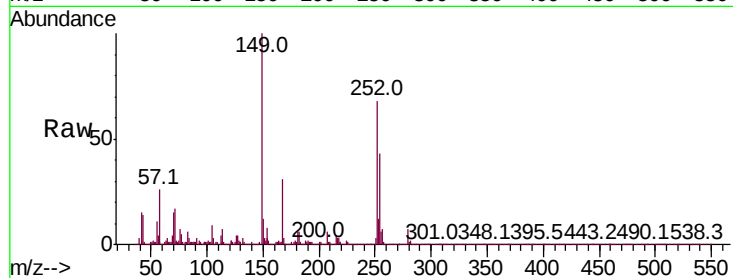
Tot Ion:149 Resp: 1118836

Ion Ratio Lower Upper

149 100

167 31.2 25.0 37.4

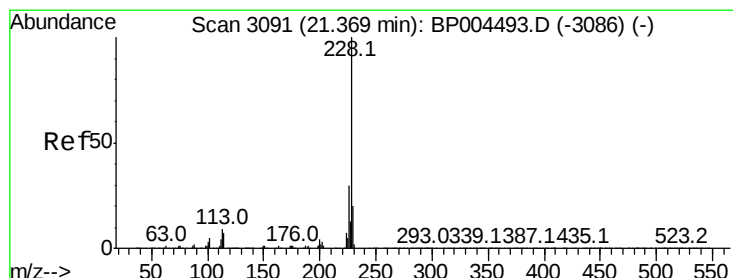
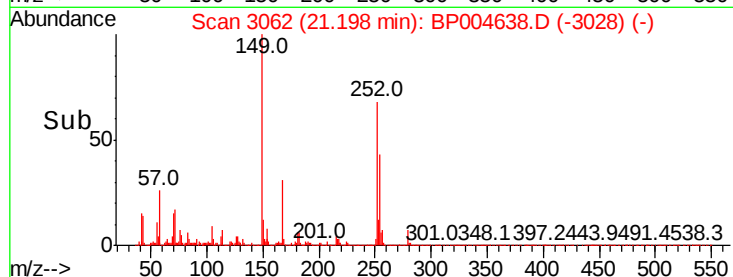
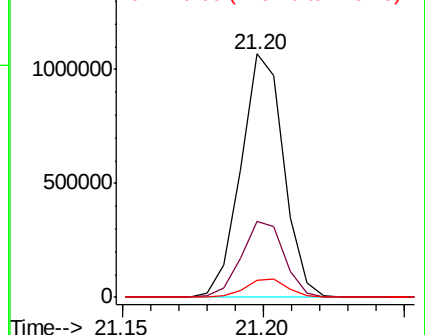
279 7.0 5.3 7.9



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: 75.182 ng/ul

RT: 21.32 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

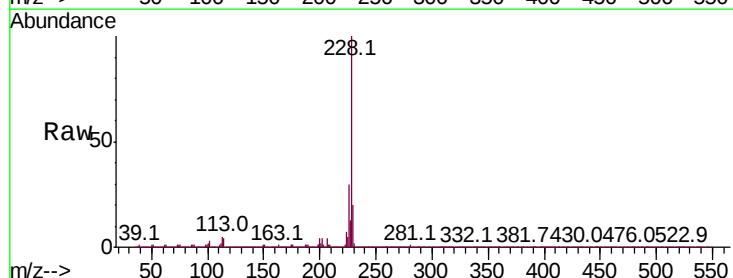
Tgt Ion:228 Resp: 2139906

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

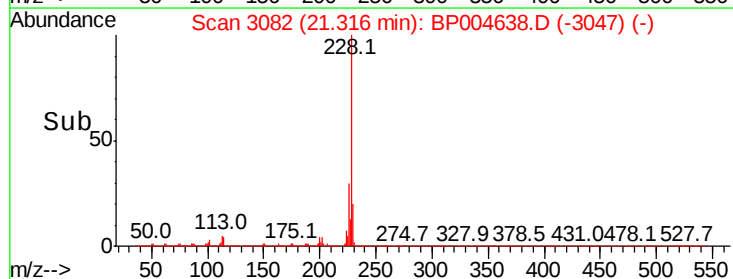
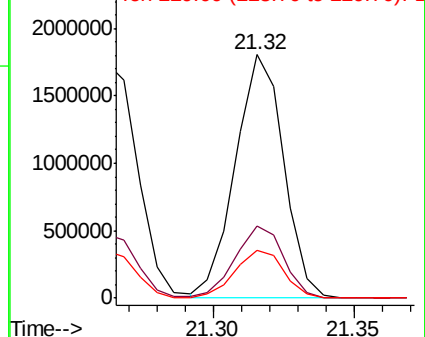
229 19.7 16.2 24.4

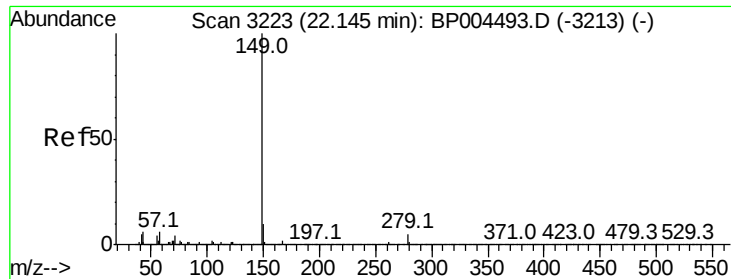


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 72.247 ng/ul

RT: 22.10 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

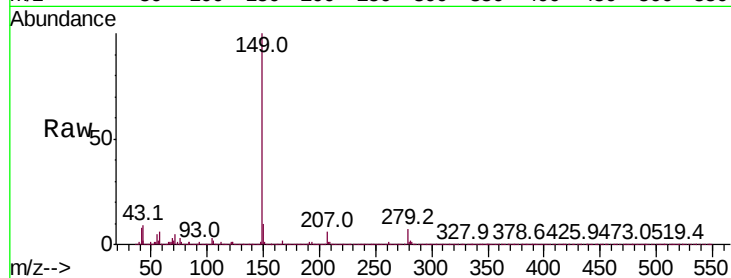
Instrument :

BNA_P

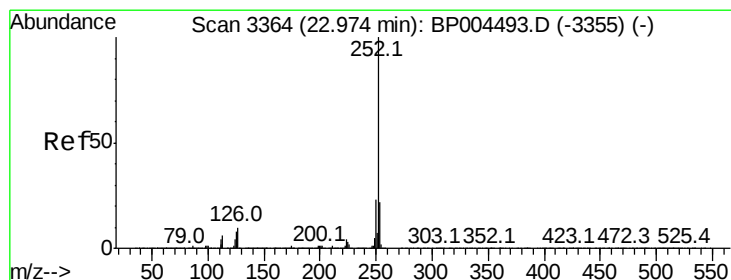
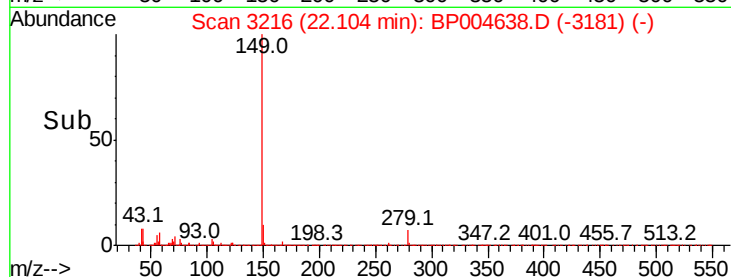
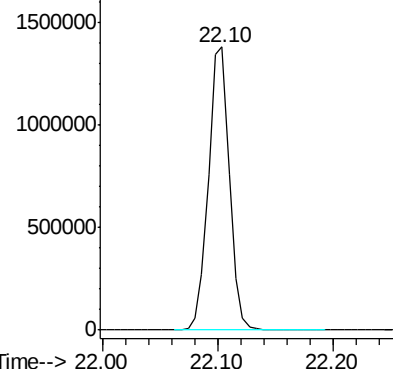
ClientSampleId :

SSTD08081

Tgt Ion:149 Resp: 1727988



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 83.046 ng/ul

RT: 22.90 min Scan# 3351

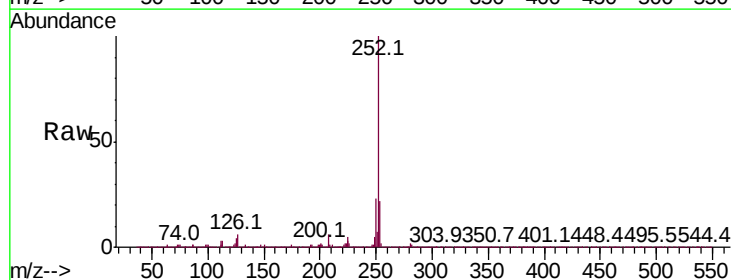
Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Tgt Ion:252 Resp: 2197362

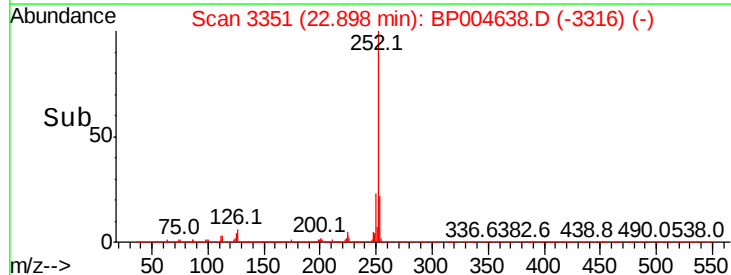
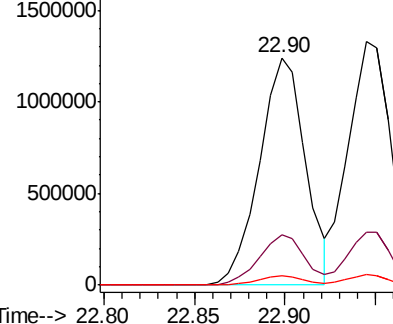
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	4.1	3.0	4.4

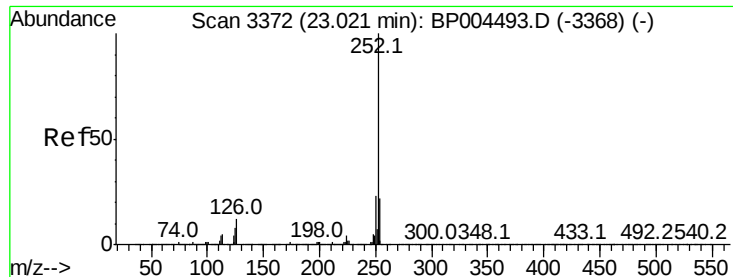


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 84.073 ng/ul

RT: 22.94 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

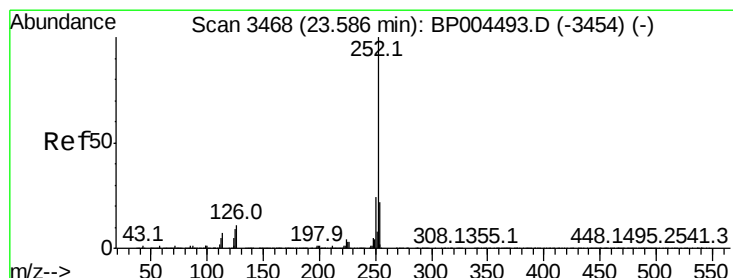
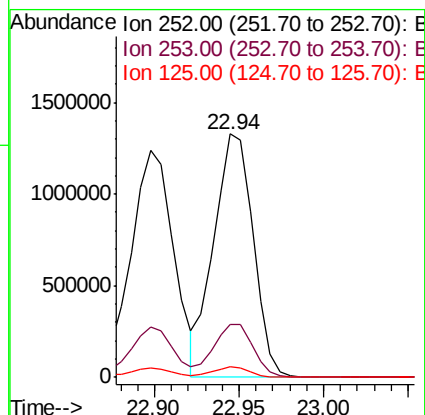
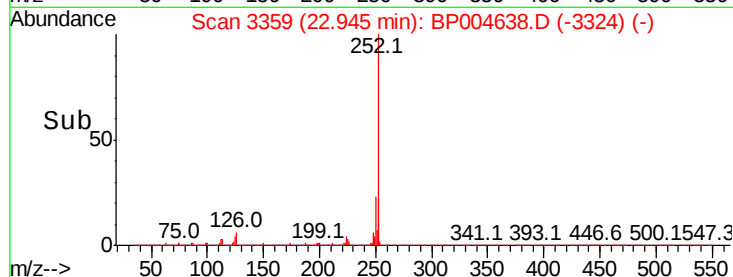
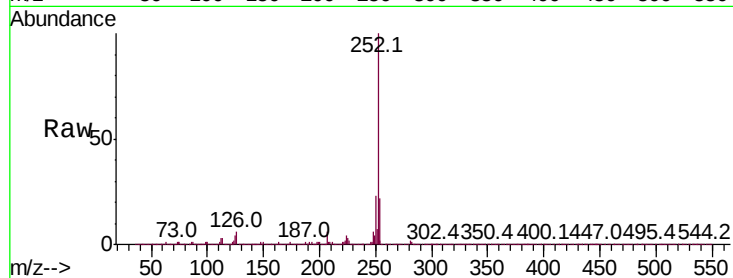
Tot Ion:252 Resp: 2158323

Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 4.2 3.7 5.5



#91

Benzo(a)pyrene

Concen: 78.191 ng/ul

RT: 23.50 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

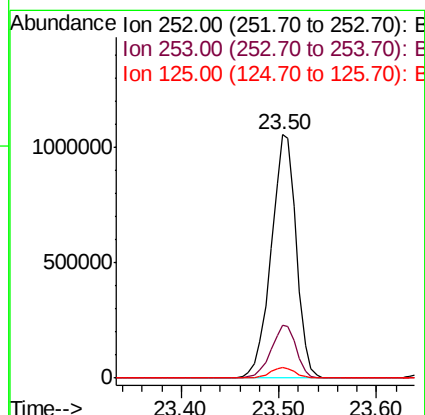
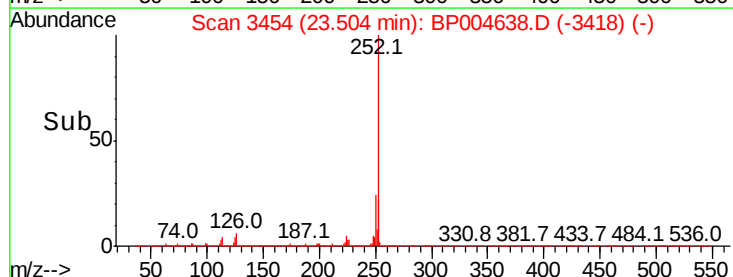
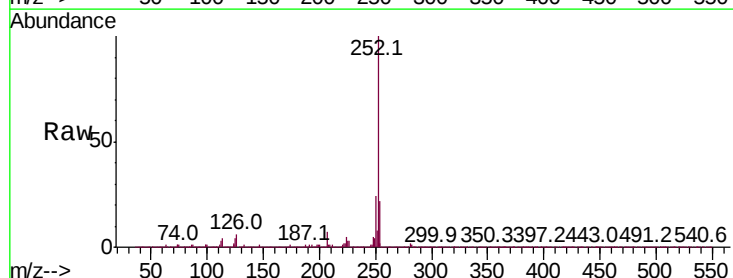
Tgt Ion:252 Resp: 1908339

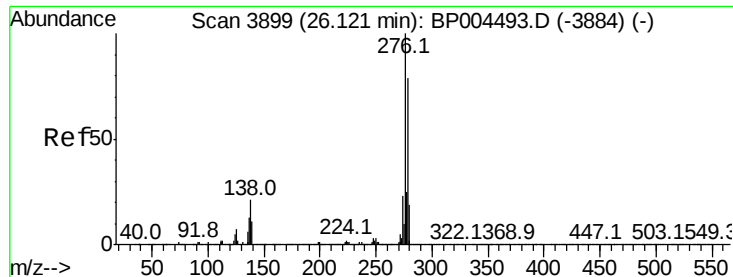
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 4.5 3.7 5.5





#92

Indeno(1,2,3-cd)pyrene

Concen: 79.393 ng/ul

RT: 26.01 min Scan# 3880

Delta R.T. 0.03 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

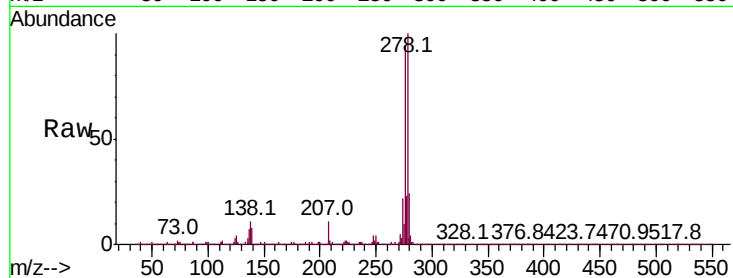
BNA_P

ClientSampleId :

SSTD08081

Tot Ion:276 Resp: 2448293

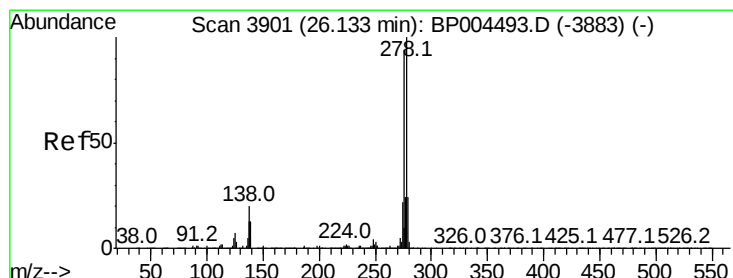
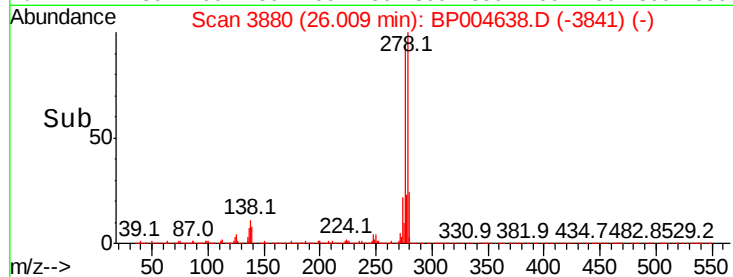
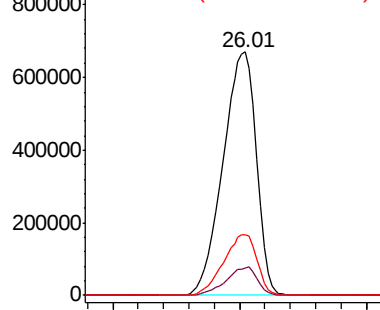
Ion	Ratio	Lower	Upper
276	100		
138	11.4	7.8	11.6
277	25.0	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 81.204 ng/ul

RT: 26.02 min Scan# 3882

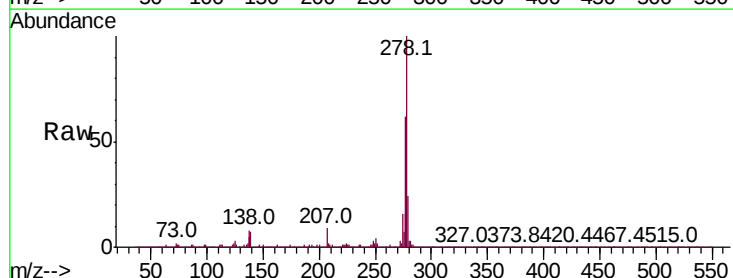
Delta R.T. 0.02 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Tgt Ion:278 Resp: 2085539

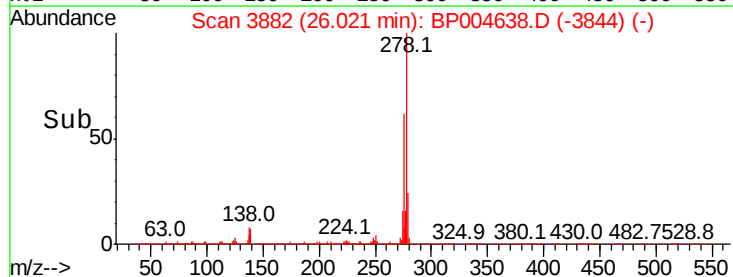
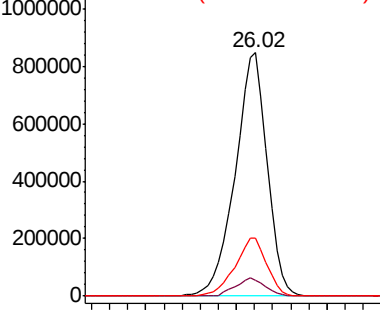
Ion	Ratio	Lower	Upper
278	100		
139	6.7	5.4	8.2
279	23.6	20.8	31.2

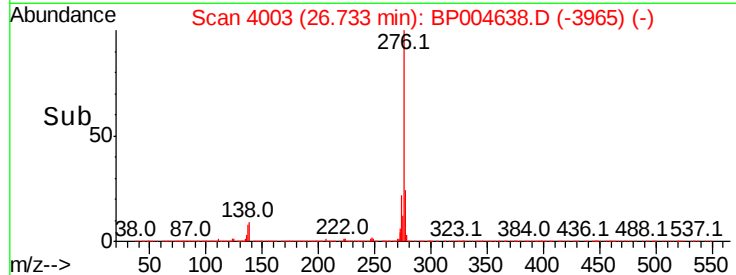
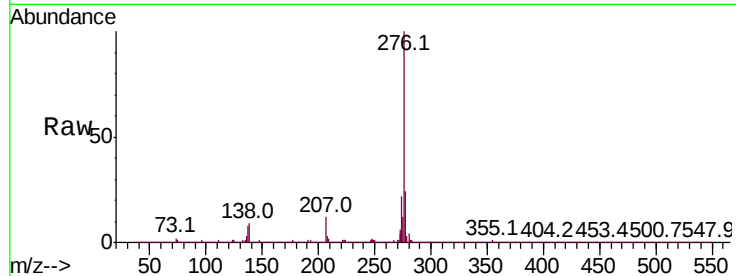
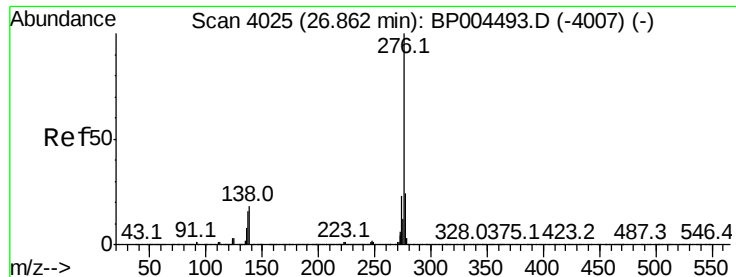


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 76.800 ng/ul

RT: 26.73 min Scan# 4003

Delta R.T. 0.02 min

Lab File: BP004638.D

Acq: 26 Jan 2021 18:40

Instrument :

BNA_P

ClientSampleId :

SSTD08081

Tot Ion:276 Resp: 1986898

Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.4

277 23.5 19.7 29.5

