

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010469.D
 Acq On : 21 May 2022 10:57
 Operator : CG/JU
 Sample : PB144914BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS914

Quant Time: May 23 00:44:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	191009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	1004	20.000	ng/ul	0.07
38) Acenaphthene-d10	14.522	164	559421	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1194896	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1030611	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	827901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	101	0.023	ng/uL	-0.10
4) Pyridine-d5	3.752	84	397806	31.265	ng/ul	-0.01
7) Phenol-d5	7.058	99	572535	35.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	371725	34.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	454061	37.014	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	484127	35.534	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	236305	30411.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	354	42.989	ng/ul	0.10
28) 2,4-Dichlorophenol-d3	10.316	165	471068	30253.748	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	640078	27647.490	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1449139	35.159	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1714075	36.054	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	260343	35.488	ng/ul	0.00
60) Fluorene-d10	15.516	176	1250286	34.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	196876	28.173	ng/ul	0.00
73) Anthracene-d10	17.375	188	1941112	35.876	ng/ul	0.00
81) Pyrene-d10	19.610	212	2245036	41.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1522178	36.615	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	53805	11.591	ng/ul#	1
5) Pyridine	3.775	79	405409	30.658	ng/ul#	35
6) Benzaldehyde	7.028	77	389289	45.934	ng/ul	93
8) Phenol	7.087	94	617770	35.718	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.316	93	471267	34.656	ng/ul#	75
12) 2-Chlorophenol	7.458	128	466958	36.462	ng/ul	97
13) 2-Methylphenol	8.340	108	468333	36.273	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.422	45	767012	34.608	ng/ul#	82
16) Acetophenone	8.716	105	754719	35.257	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.705	70	411711	35.937	ng/ul#	70
18) 4-Methylphenol	8.669	108	512211	35.895	ng/ul	93
19) Hexachloroethane	8.969	117	192752	34.607	ng/ul#	78
22) Nitrobenzene	9.093	77	594051	29092.208	ng/ul#	84
23) Isophorone	9.622	82	1146274	30370.890	ng/ul#	96
25) 2-Nitrophenol	9.810	139	278575	30809.538	ng/ul#	81
26) 2,4-Dimethylphenol	9.869	107	550226	28045.196	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.105	93	664475	29568.070	ng/ul#	98
29) 2,4-Dichlorophenol	10.340	162	479313	30108.458	ng/ul#	84
30) Naphthalene	10.740	128	1531845	29211.097	ng/ul	97
32) 4-Chloroaniline	10.852	127	637318	27738.245	ng/ul	98
33) Hexachlorobutadiene	11.034	225	318820	28262.619	ng/ul	97
34) Caprolactam	11.640	113	115146	20725.635	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.981	107	563714	30269.833	ng/ul#	69
36) 2-Methylnaphthalene	12.351	142	1069937	28820.160	ng/ul	91

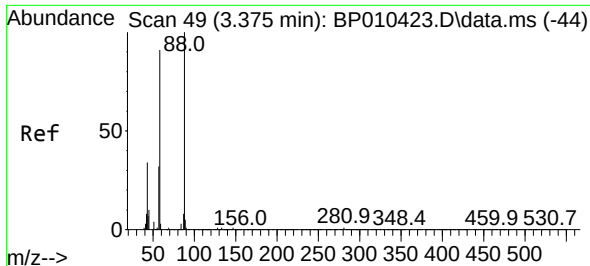
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	5310	141.660	ng/ul#	1
39) 1,2,4,5-Tetrachloroben...	12.722	216	604763	35.425	ng/ul#	94
40) Hexachlorocyclopentadiene	12.698	237	215681	23.238	ng/ul	97
41) 2,4,6-Trichlorophenol	12.963	196	401891	37.766	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.034	196	439911	37.024	ng/ul#	88
43) 1,1'-Biphenyl	13.357	154	1456690	35.476	ng/ul#	93
44) 2-Chloronaphthalene	13.398	162	1133093	35.728	ng/ul	93
45) 2-Nitroaniline	13.604	65	411265	39.402	ng/ul#	77
47) Dimethylphthalate	13.981	163	1428098	34.930	ng/ul#	93
48) 2,6-Dinitrotoluene	14.104	165	320858	38.499	ng/ul	91
50) Acenaphthylene	14.245	152	1841863	35.812	ng/ul	95
51) 3-Nitroaniline	14.428	138	322318	41.206	ng/ul#	81
52) Acenaphthene	14.587	153	1183032	35.261	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	116705	25.082	ng/ul#	75
55) 4-Nitrophenol	14.745	109	221255	33.918	ng/ul#	37
56) Dibenzofuran	14.922	168	1716717	34.915	ng/ul	100
57) 2,4-Dinitrotoluene	14.892	165	447892	37.332	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.151	232	376423	36.842	ng/ul#	86
59) Diethylphthalate	15.345	149	1469006	35.213	ng/ul	93
61) Fluorene	15.575	166	1404589	34.932	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.569	204	728014	34.806	ng/ul	98
63) 4-Nitroaniline	15.592	138	334478	43.307	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.657	198	193159	27.717	ng/ul#	88
67) N-Nitrosodiphenylamine	15.781	169	1217673	36.338	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	443053	36.003	ng/ul	95
69) Hexachlorobenzene	16.587	284	507785	35.874	ng/ul#	91
70) Atrazine	16.739	200	471891	35.152	ng/ul#	89
71) Pentachlorophenol	16.928	266	318505	35.861	ng/ul#	84
72) Phenanthrene	17.322	178	2265101	35.520	ng/ul	99
74) Anthracene	17.410	178	2259159	35.314	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	625620	34.452	ng/uL#	86
76) Pentachlorobenzene	14.851	250	586922	35.622	ng/uL	90
77) Carbazole	17.681	167	2010087	35.753	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	2593132	37.870	ng/ul#	93
80) Fluoranthene	19.286	202	2682542	42.175	ng/ul	97
82) Pyrene	19.639	202	2681994	40.406	ng/ul	95
83) Butylbenzylphthalate	20.504	149	1190959	44.871	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.275	252	763951	36.881	ng/ul#	97
85) Benzo(a)anthracene	21.345	228	2348943	36.448	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.269	149	1677994	43.083	ng/ul#	82
87) Chrysene	21.398	228	2269124	35.795	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	2867247	46.166	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1986525	35.999	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	1942438	37.037	ng/ul#	98
93) Benzo(a)pyrene	23.680	252	1848399	36.053	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.315	276	1838483	38.117	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.327	278	1578289	37.712	ng/ul#	92
96) Benzo(g,h,i)perylene	27.092	276	1560003	38.735	ng/ul#	89

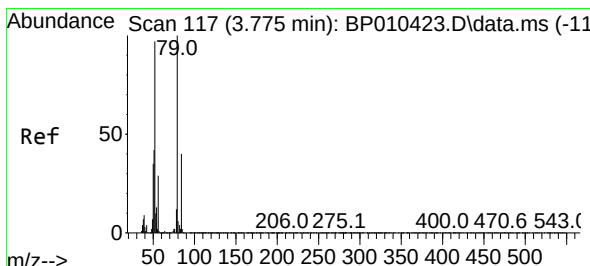
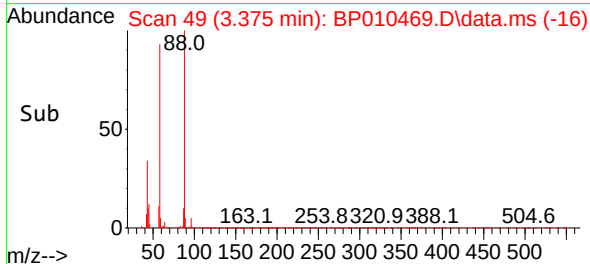
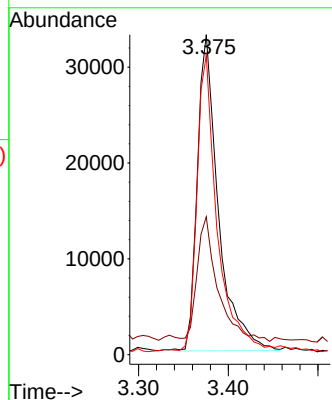
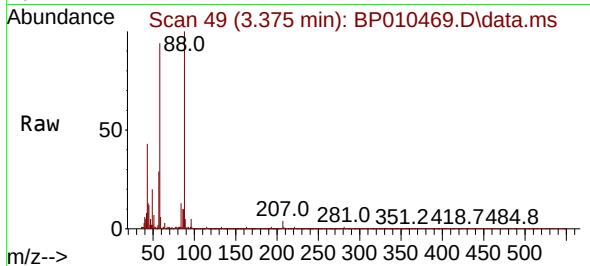
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#2
1,4-Dioxane
Concen: 11.591 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
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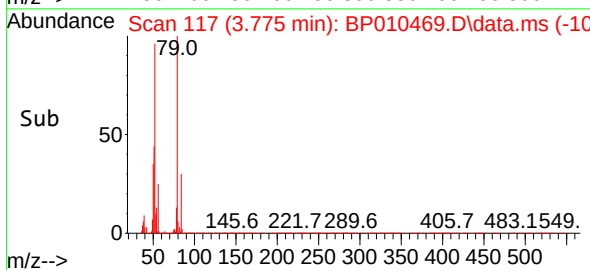
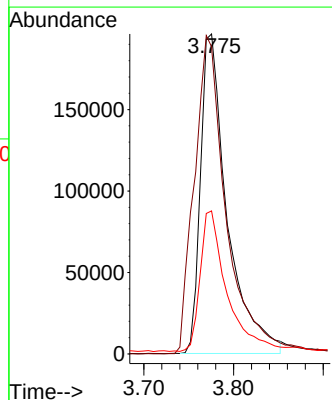
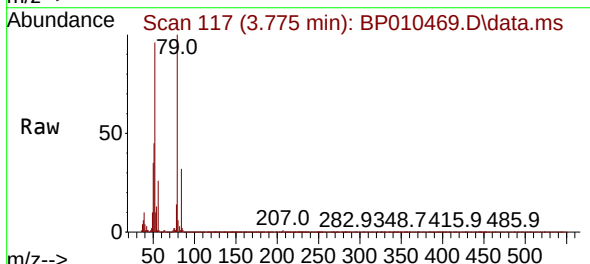
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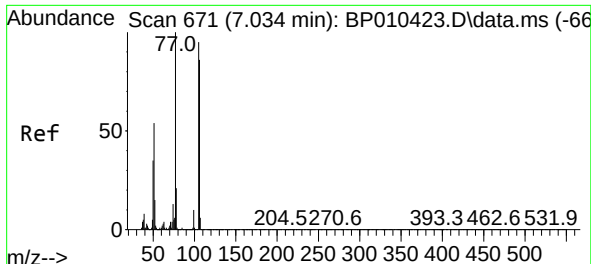
Tgt Ion: 88 Resp: 53805
Ion Ratio Lower Upper
88 100
43 43.1 6.8 10.2#
58 93.5 28.4 42.6#



#5
Pyridine
Concen: 30.658 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion: 79 Resp: 405409
Ion Ratio Lower Upper
79 100
52 96.0 35.5 53.3#
51 44.7 20.2 30.4#

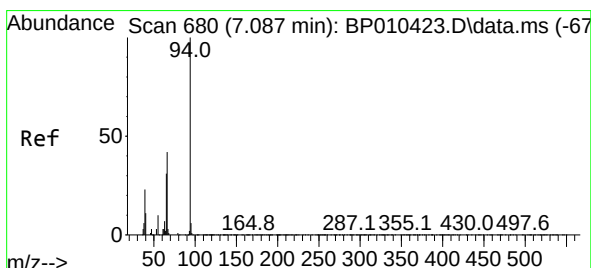
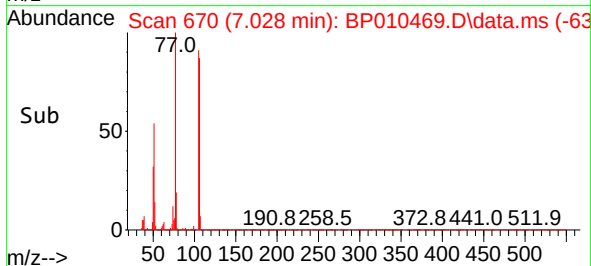
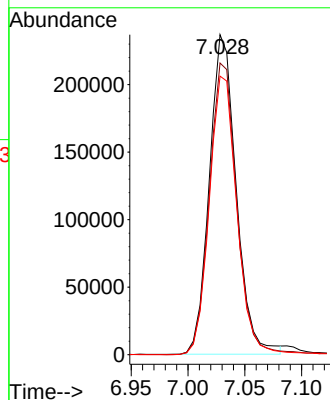
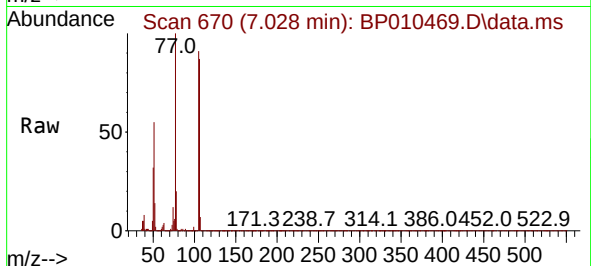




#6
Benzaldehyde
Concen: 45.934 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

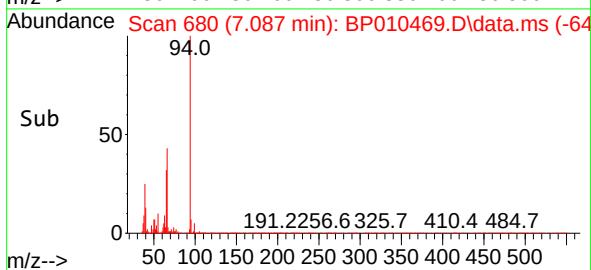
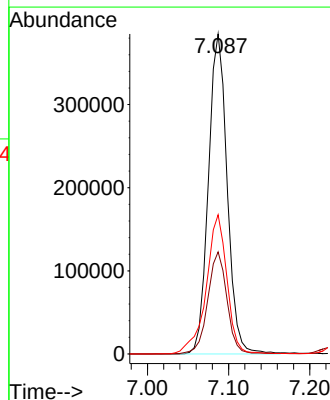
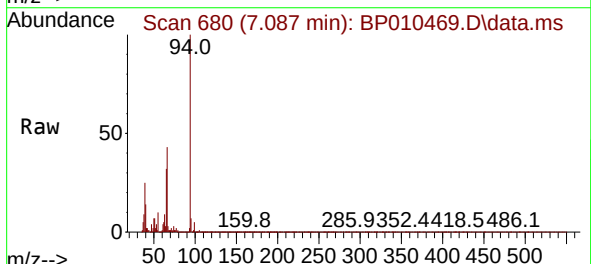
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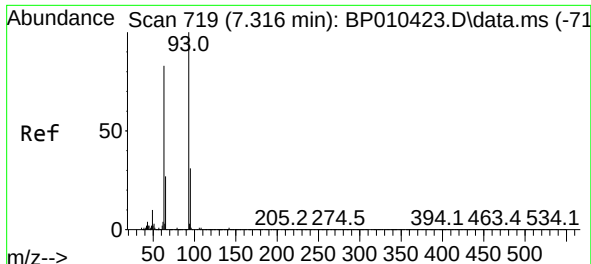
Tgt Ion: 77 Resp: 389289
Ion Ratio Lower Upper
77 100
105 91.2 77.0 115.4
106 87.0 77.0 115.4



#8
Phenol
Concen: 35.718 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion: 94 Resp: 617770
Ion Ratio Lower Upper
94 100
65 31.9 19.0 28.6#
66 43.5 34.6 51.8

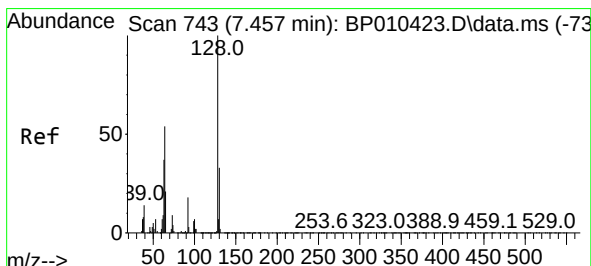
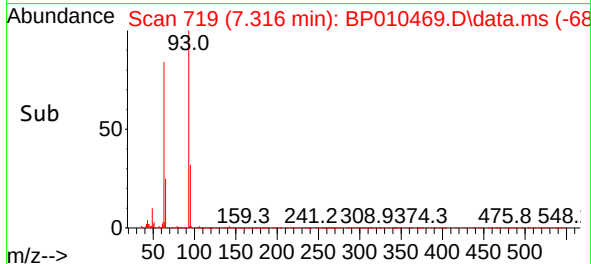
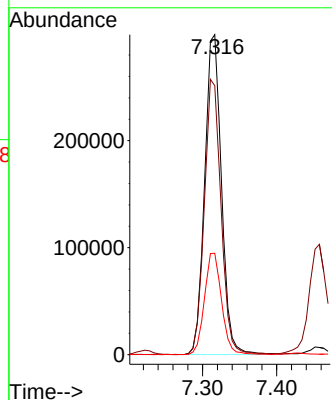
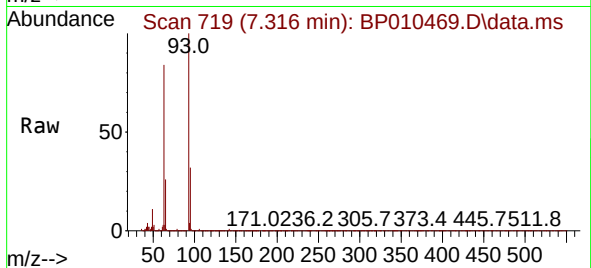




#10
Bis(2-Chloroethyl)ether
Concen: 34.656 ng/ul
RT: 7.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

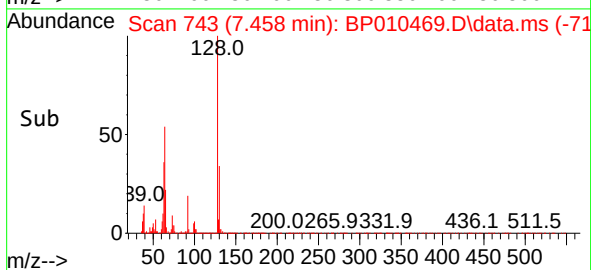
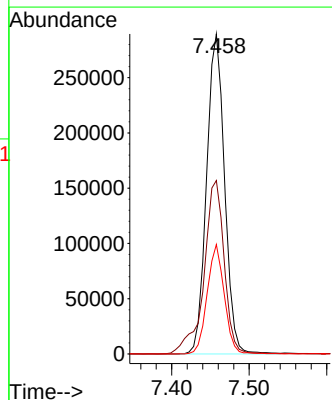
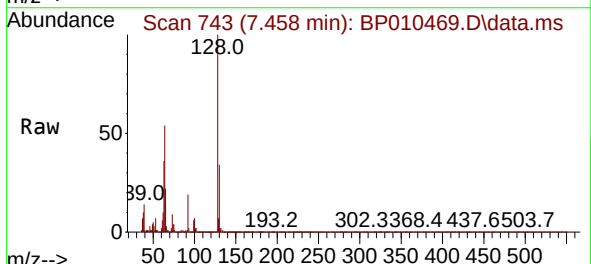
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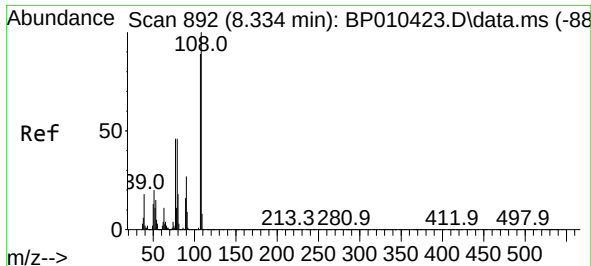
Tgt Ion: 93 Resp: 471267
Ion Ratio Lower Upper
93 100
63 84.0 45.0 67.4#
95 31.7 26.3 39.5



#12
2-Chlorophenol
Concen: 36.462 ng/ul
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:128 Resp: 466958
Ion Ratio Lower Upper
128 100
64 54.2 45.3 67.9
130 34.2 29.0 43.6

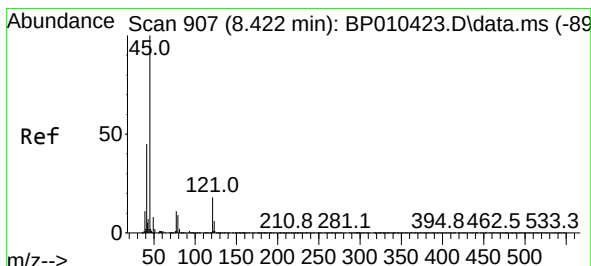
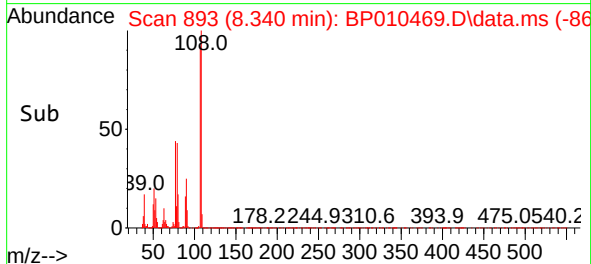
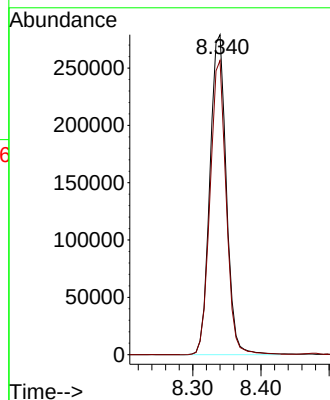
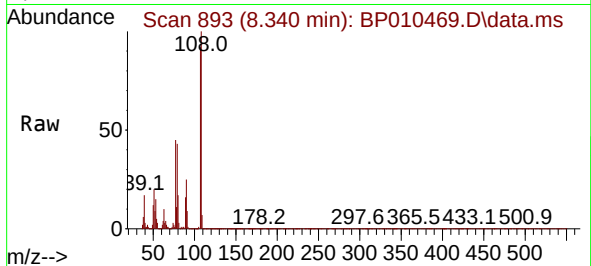




#13
2-Methylphenol
Concen: 36.273 ng/ul
RT: 8.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP010469.D
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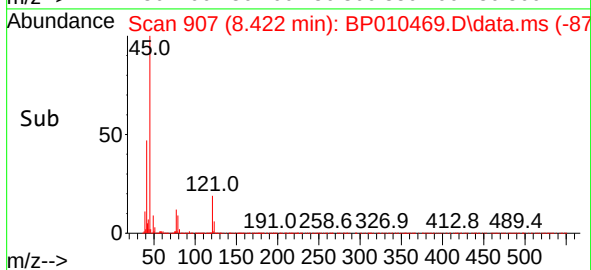
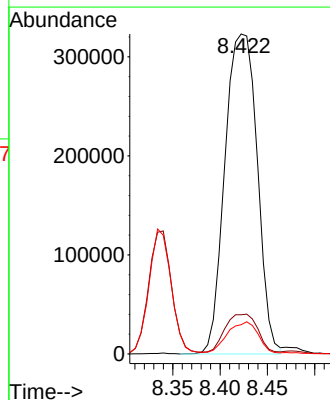
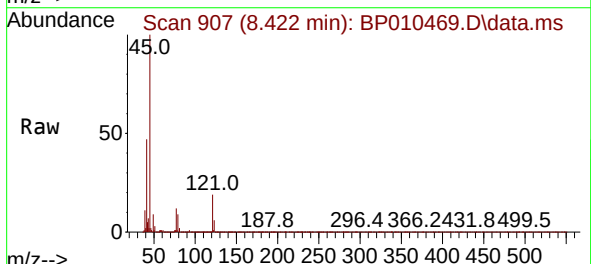
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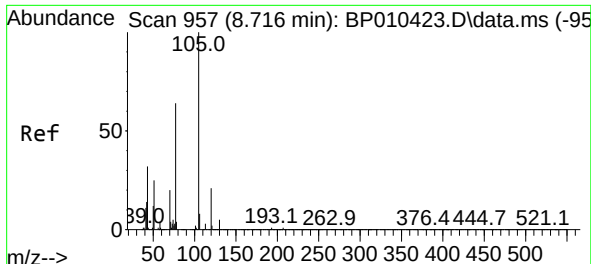
Tgt Ion:108 Resp: 468333
Ion Ratio Lower Upper
108 100
107 92.0 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.608 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion: 45 Resp: 767012
Ion Ratio Lower Upper
45 100
77 12.3 17.1 25.7#
79 9.2 13.2 19.8#

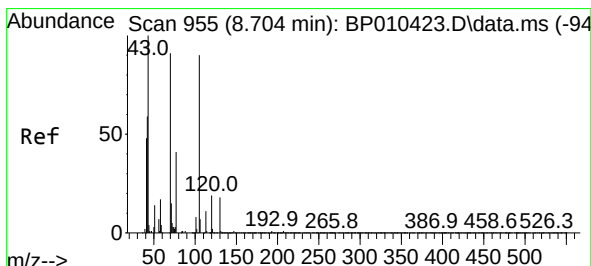
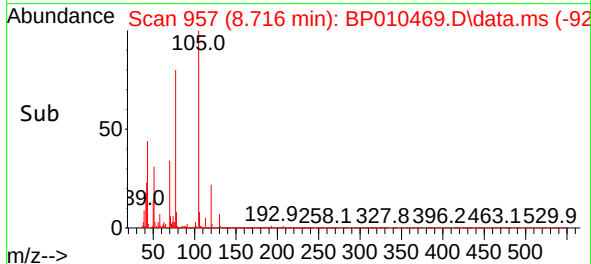
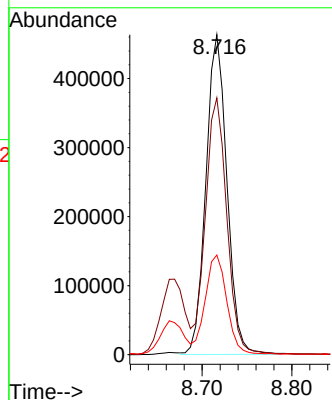
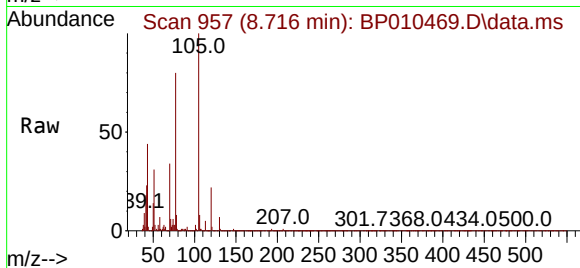




#16
Acetophenone
Concen: 35.257 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010469.D
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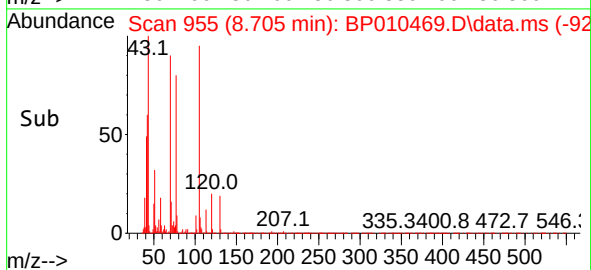
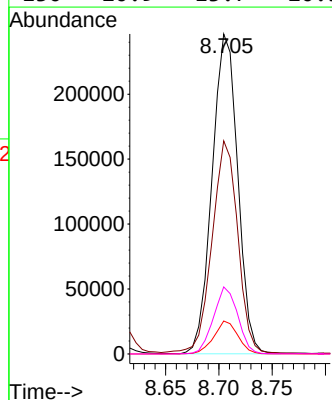
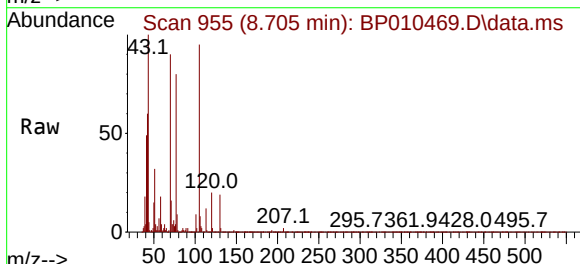
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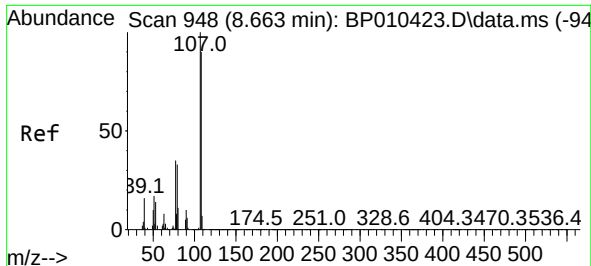
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Ion Ratio Lower Upper
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77 80.2 53.4 80.2#
51 31.1 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 35.937 ng/ul
RT: 8.705 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion: 70 Resp: 411711
Ion Ratio Lower Upper
70 100
42 66.6 31.8 47.8#
101 10.3 15.6 23.4#
130 20.9 13.7 20.5#

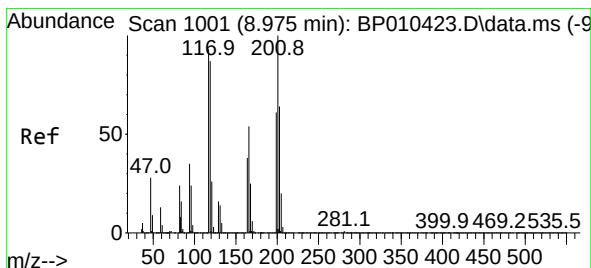
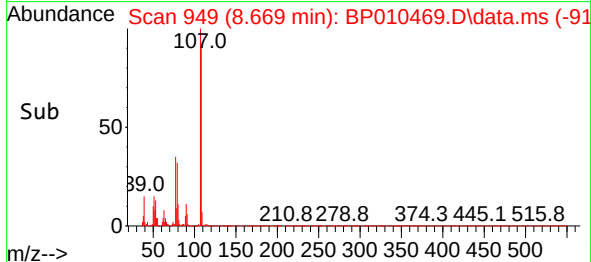
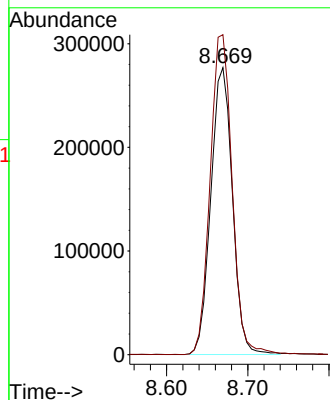
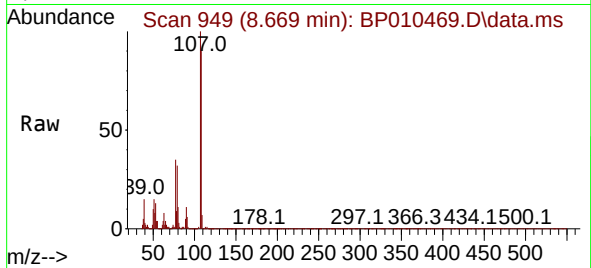




#18
4-Methylphenol
Concen: 35.895 ng/ul
RT: 8.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

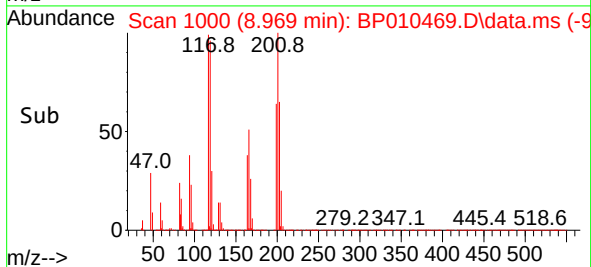
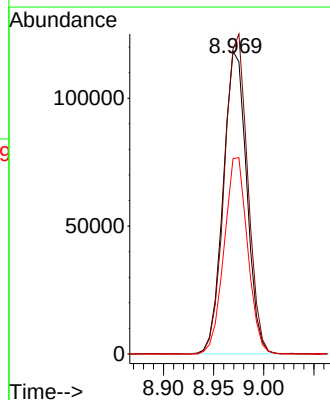
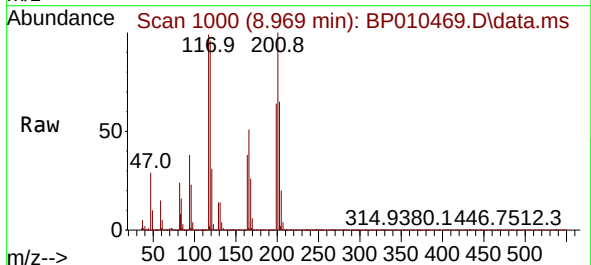
Instrument :
BNA_P
ClientSampleId :
SLCS914

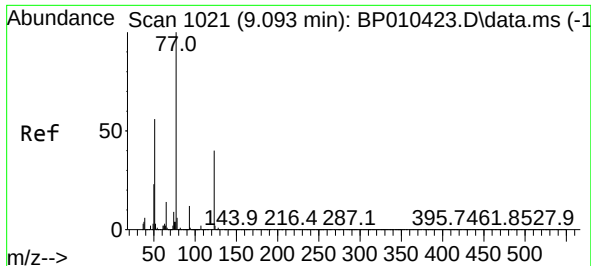
Tgt Ion:108 Resp: 512211
Ion Ratio Lower Upper
108 100
107 111.5 83.6 125.4



#19
Hexachloroethane
Concen: 34.607 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:117 Resp: 192752
Ion Ratio Lower Upper
117 100
201 100.7 106.5 159.7#
199 64.6 59.0 88.6

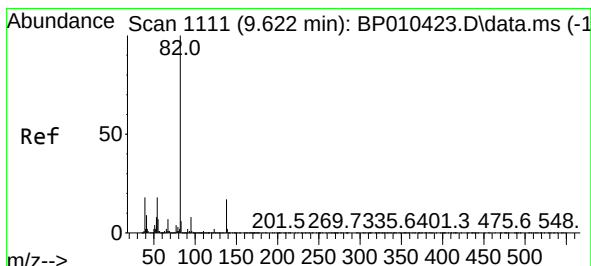
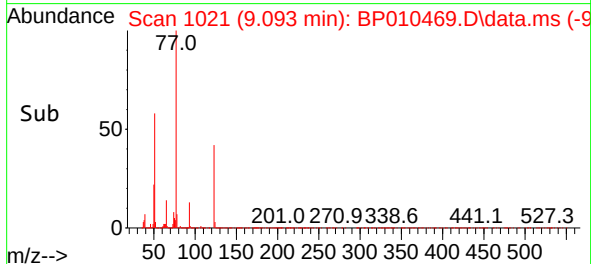
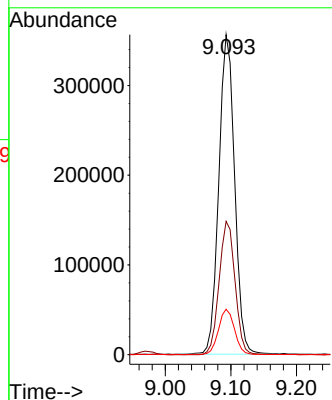
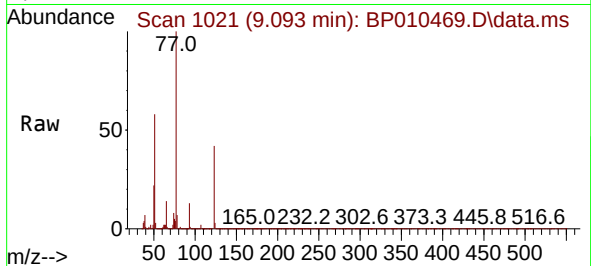




#22
Nitrobenzene
Concen: 29092.208 ng/ul
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

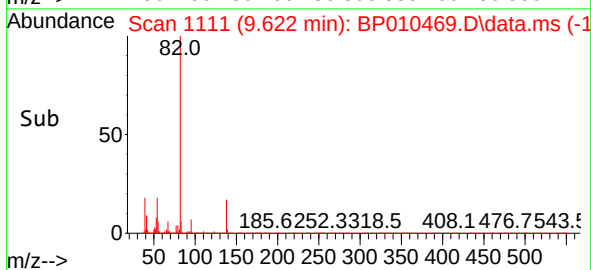
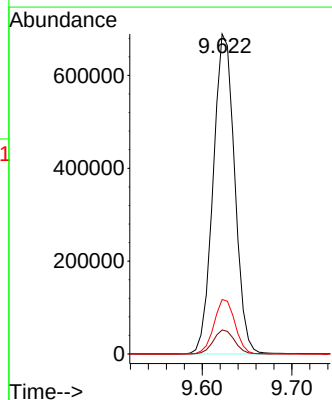
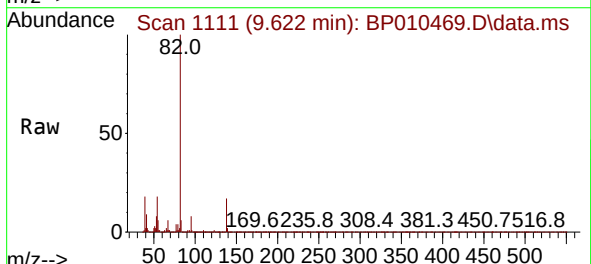
Instrument :
BNA_P
ClientSampleId :
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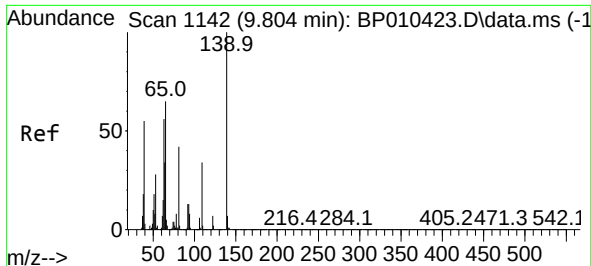
Tgt Ion: 77 Resp: 594051
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5#
65 14.2 5.8 8.8#



#23
Isophorone
Concen: 30370.890 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion: 82 Resp: 1146274
Ion Ratio Lower Upper
82 100
95 7.5 7.8 11.8#
138 17.0 12.9 19.3

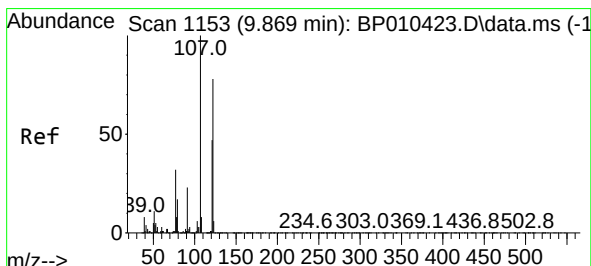
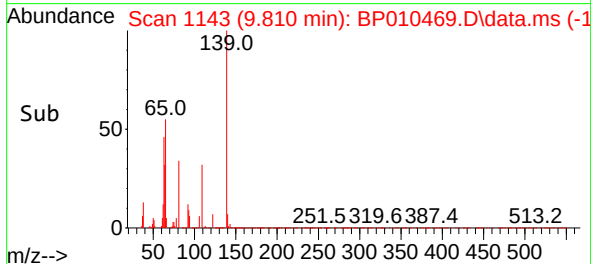
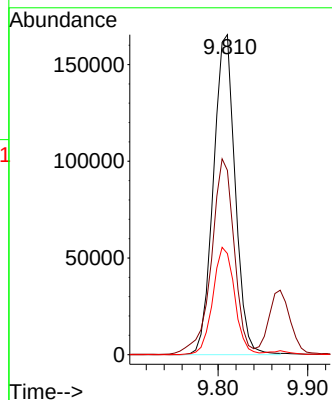
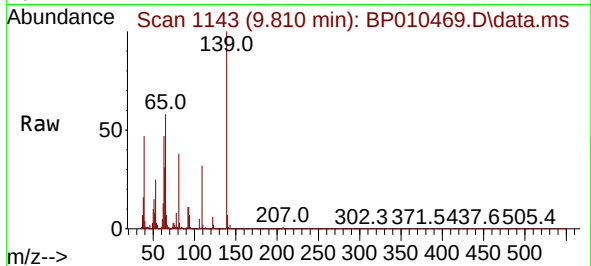




#25
2-Nitrophenol
Concen: 30809.538 ng/ul
RT: 9.810 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

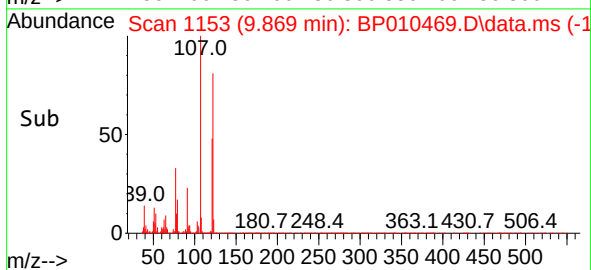
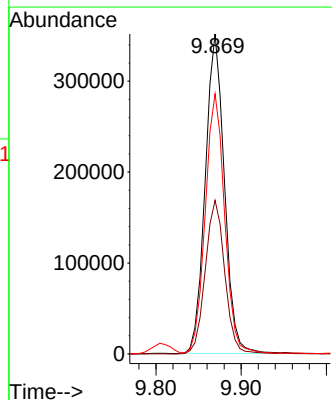
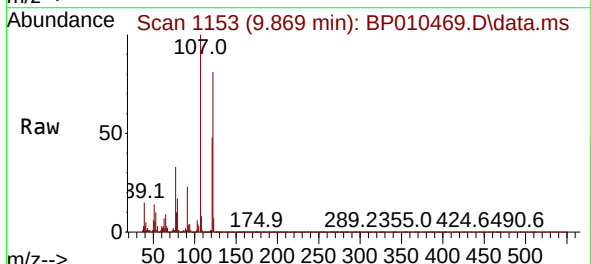
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ClientSampleId :
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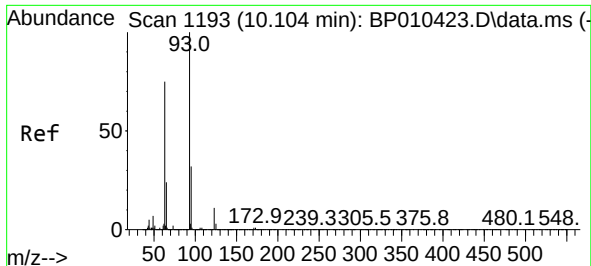
Tgt Ion:139 Resp: 278575
Ion Ratio Lower Upper
139 100
65 57.6 49.4 74.2
109 31.6 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 28045.196 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:107 Resp: 550226
Ion Ratio Lower Upper
107 100
121 48.0 34.1 51.1
122 81.3 46.3 69.5#

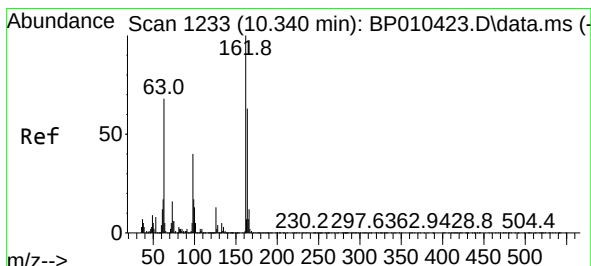
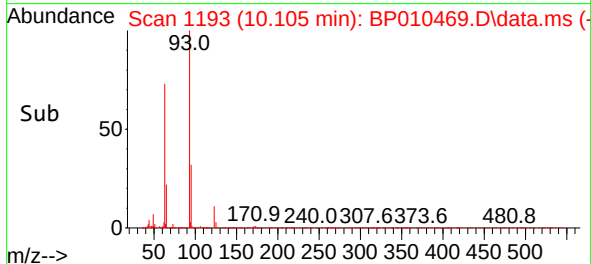
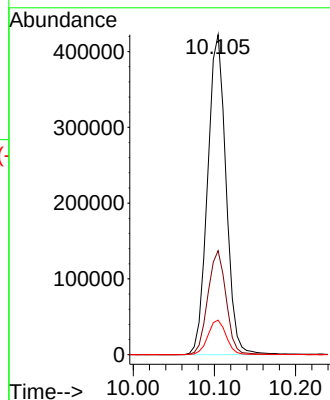
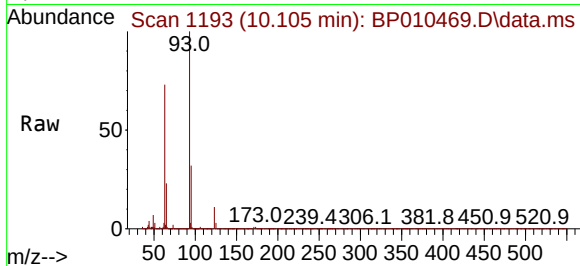




#27
Bis(2-Chloroethoxy)methane
Concen: 29568.070 ng/ul
RT: 10.105 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

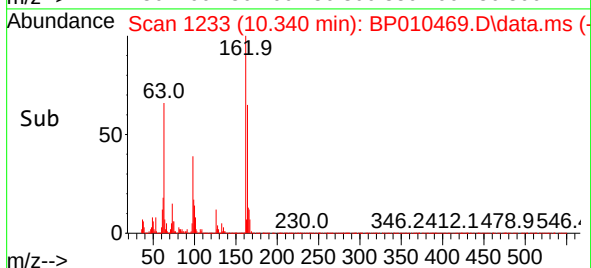
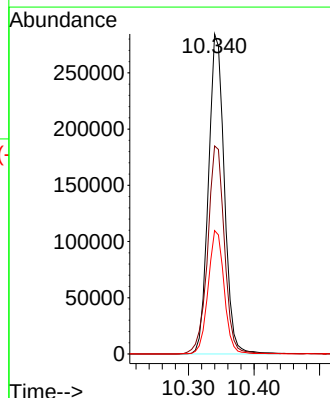
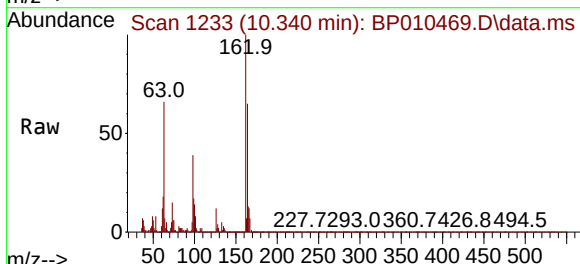
Instrument :
BNA_P
ClientSampleId :
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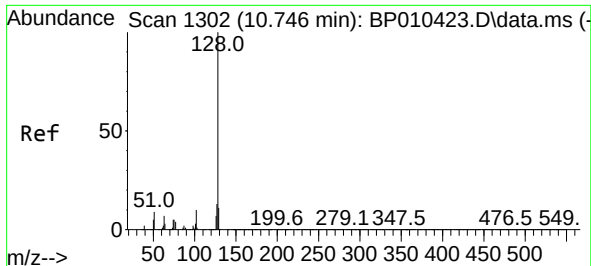
Tgt Ion: 93 Resp: 664475
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 10.8 6.2 9.4#



#29
2,4-Dichlorophenol
Concen: 30108.458 ng/ul
RT: 10.340 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:162 Resp: 479313
Ion Ratio Lower Upper
162 100
164 65.0 37.0 55.6#
98 38.5 31.0 46.6

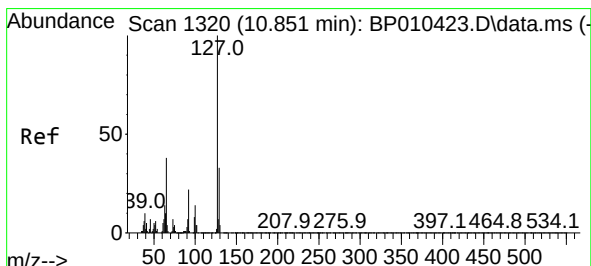
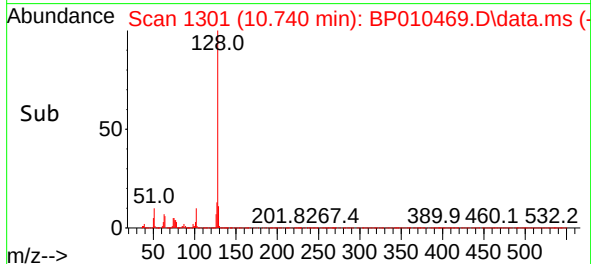
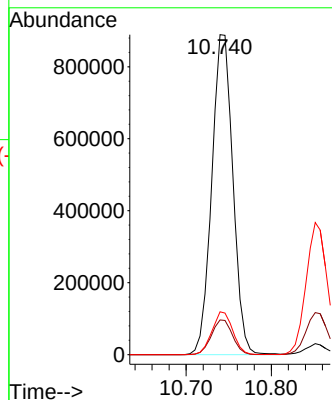
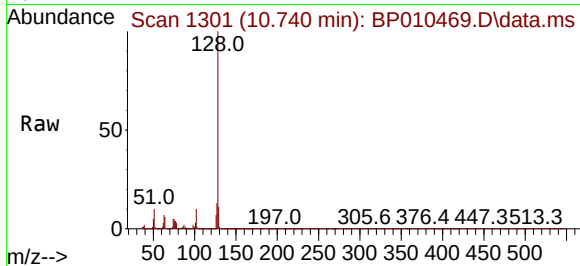




#30
Naphthalene
Concen: 29211.097 ng/ul
RT: 10.740 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

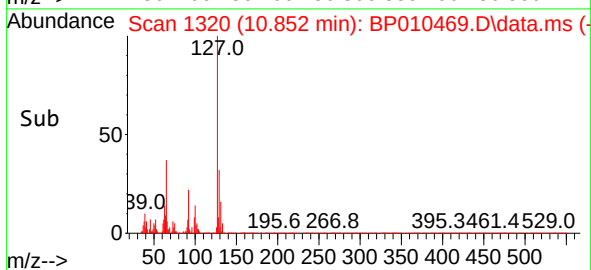
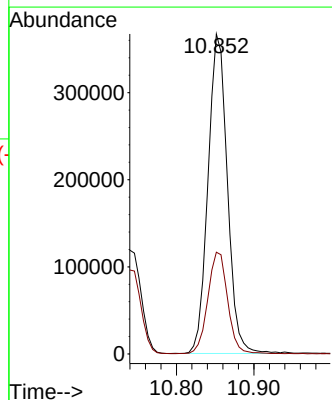
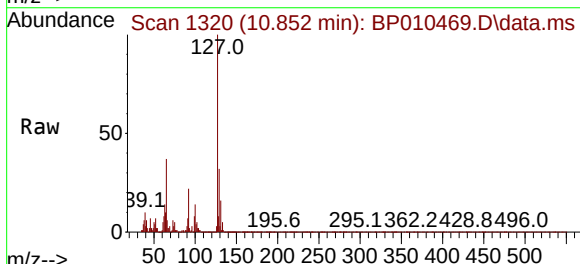
Instrument :
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ClientSampleId :
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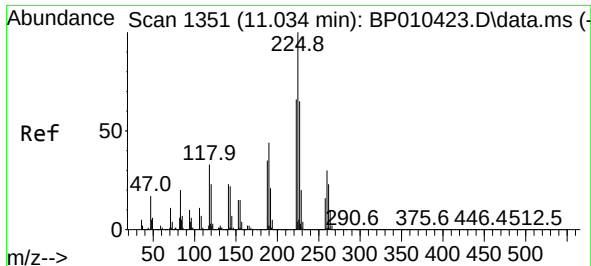
Tgt Ion:128 Resp: 1531845
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 12.2 18.4



#32
4-Chloroaniline
Concen: 27738.245 ng/ul
RT: 10.852 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:127 Resp: 637318
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0

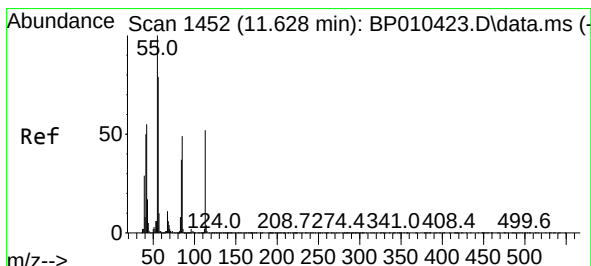
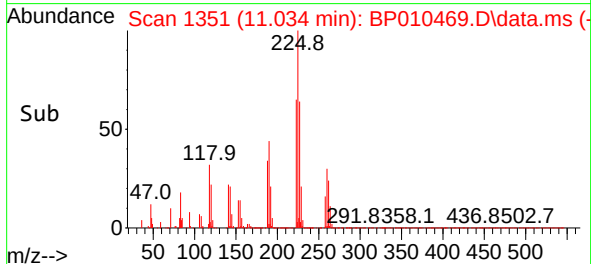
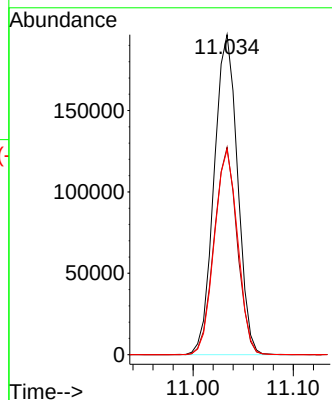
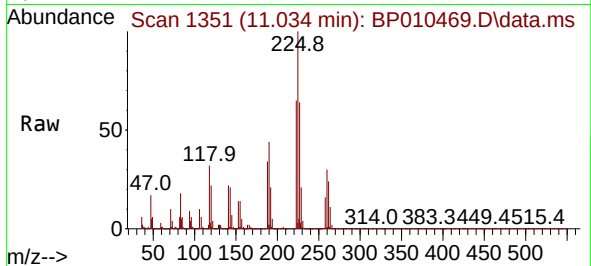




#33
Hexachlorobutadiene
Concen: 28262.619 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

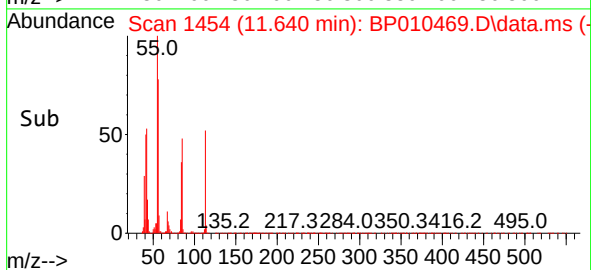
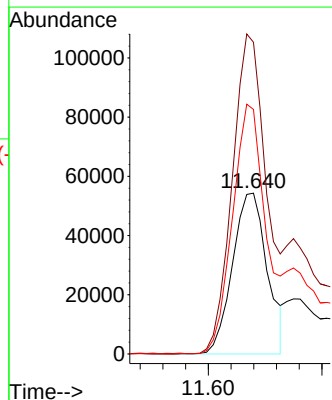
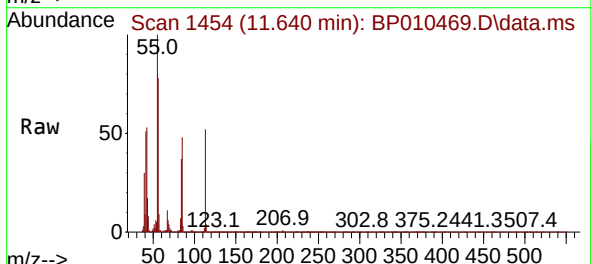
Instrument :
BNA_P
ClientSampleId :
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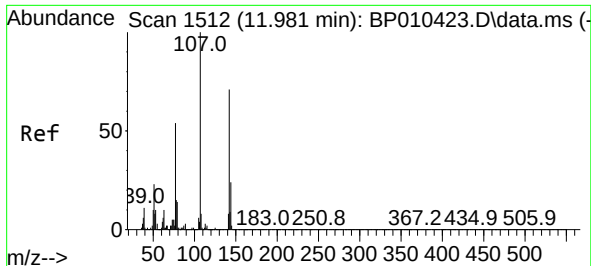
Tgt Ion:225 Resp: 318820
Ion Ratio Lower Upper
225 100
223 64.8 53.4 80.0
227 64.1 53.8 80.8



#34
Caprolactam
Concen: 20725.635 ng/ul
RT: 11.640 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:113 Resp: 115146
Ion Ratio Lower Upper
113 100
55 193.8 58.2 87.2#
56 152.0 68.6 103.0#

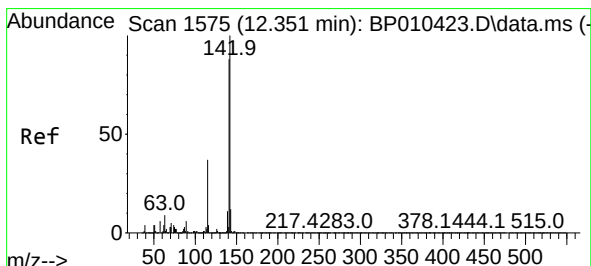
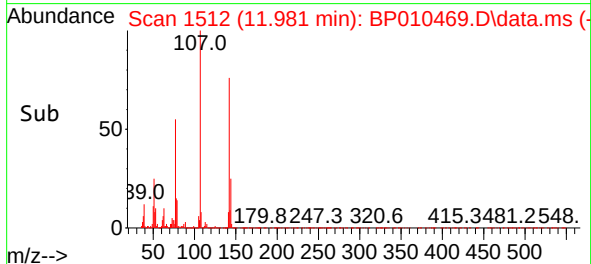
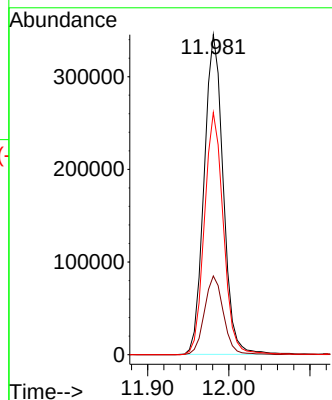
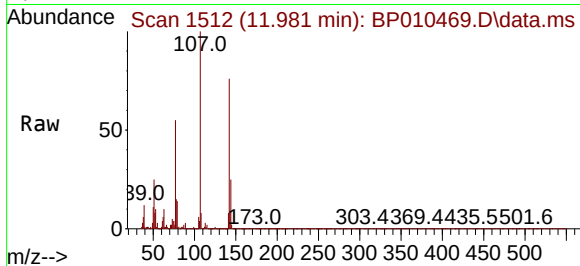




#35
4-Chloro-3-methylphenol
Concen: 30269.833 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

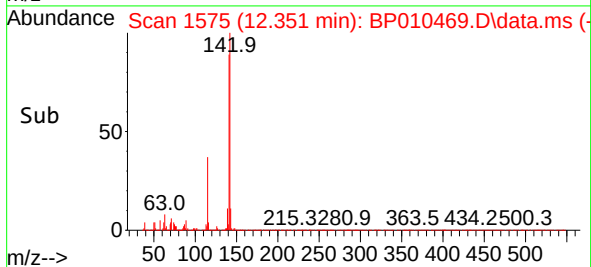
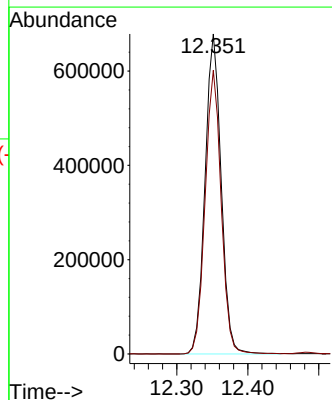
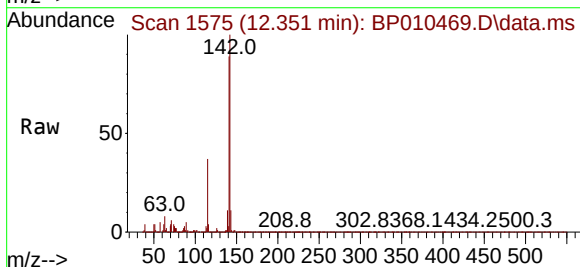
Instrument :
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ClientSampleId :
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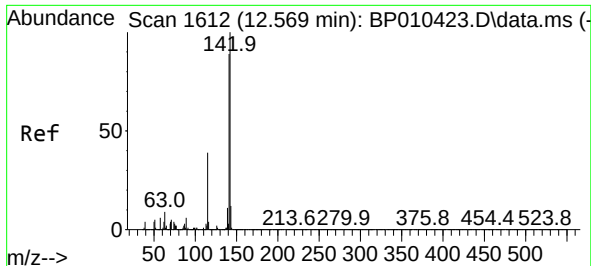
Tgt Ion:107 Resp: 563714
Ion Ratio Lower Upper
107 100
144 24.6 15.8 23.8#
142 75.6 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 28820.160 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:142 Resp: 1069937
Ion Ratio Lower Upper
142 100
141 88.7 64.3 96.5

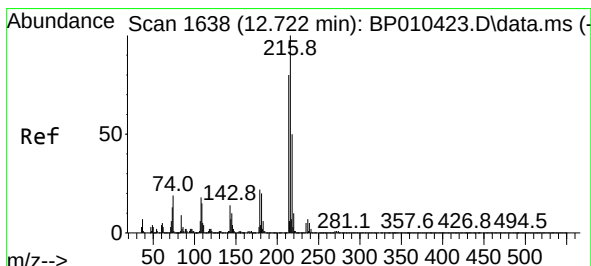
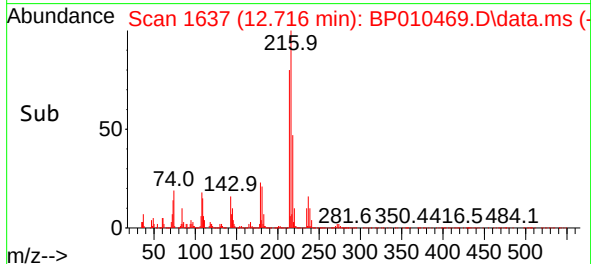
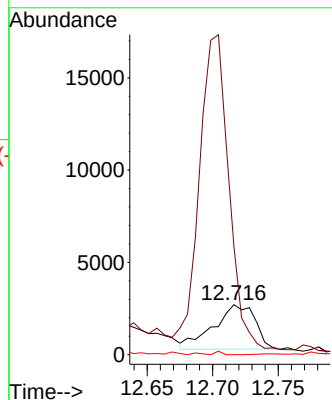
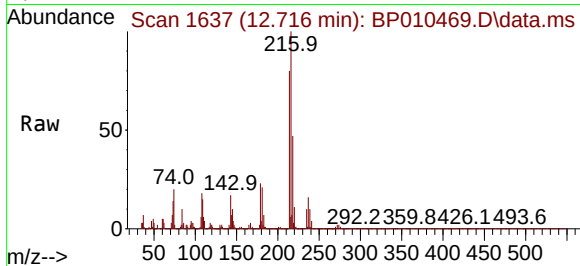




#37
1-Methylnaphthalene
Concen: 141.660 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. 0.135 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

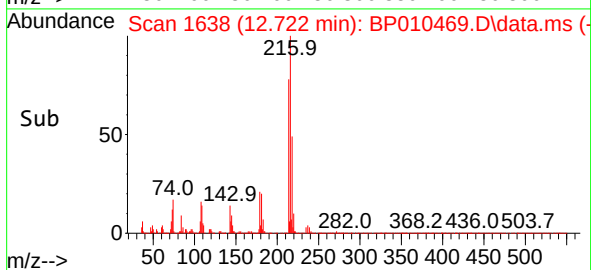
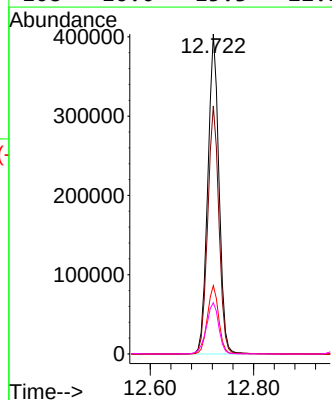
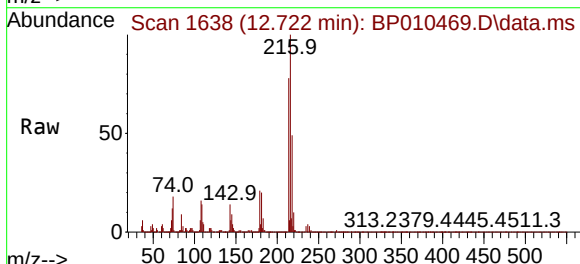
Instrument :
BNA_P
ClientSampleId :
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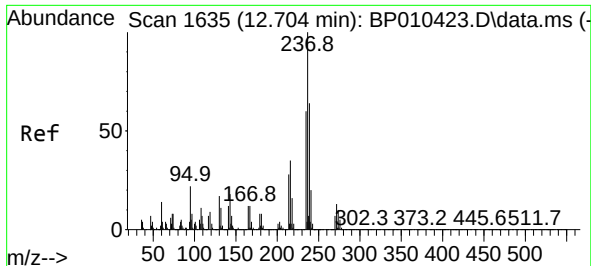
Tgt Ion:142 Resp: 5310
Ion Ratio Lower Upper
142 100
141 215.2 69.8 104.8#
116 0.0 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.425 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:216 Resp: 604763
Ion Ratio Lower Upper
216 100
214 77.5 58.2 87.2
179 21.4 14.2 21.2#
108 16.0 15.3 22.9

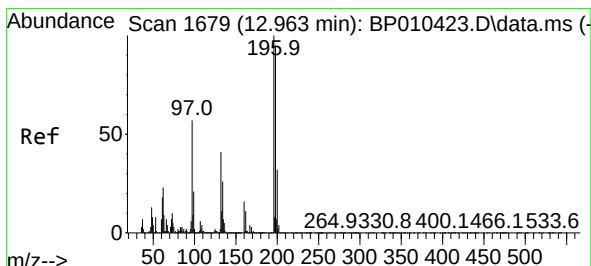
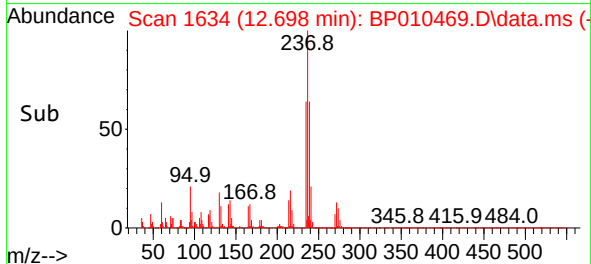
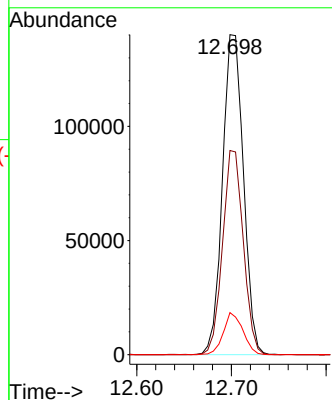
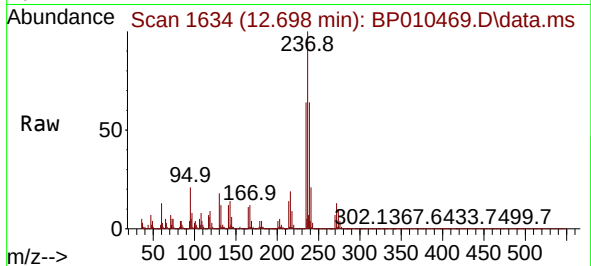




#40
Hexachlorocyclopentadiene
Concen: 23.238 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

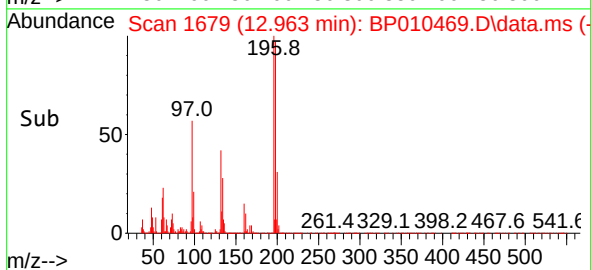
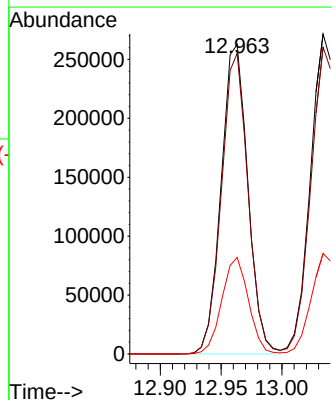
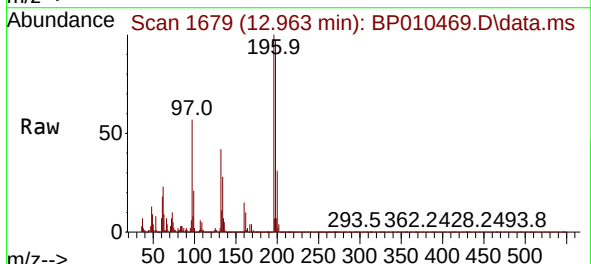
Instrument :
BNA_P
ClientSampleId :
SLCS914

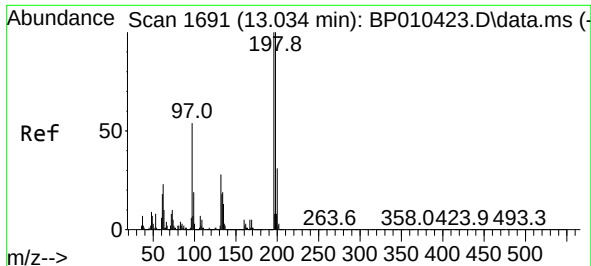
Tgt Ion:237 Resp: 215681
Ion Ratio Lower Upper
237 100
235 63.8 53.2 79.8
272 13.1 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 37.766 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:196 Resp: 401891
Ion Ratio Lower Upper
196 100
198 97.1 64.1 96.1#
200 31.2 19.9 29.9#

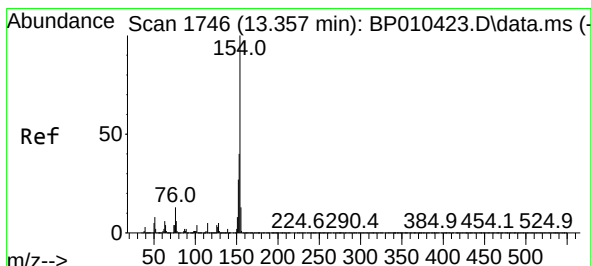
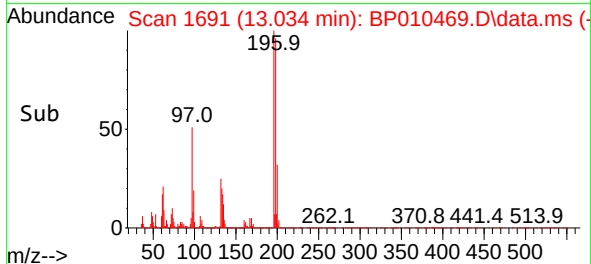
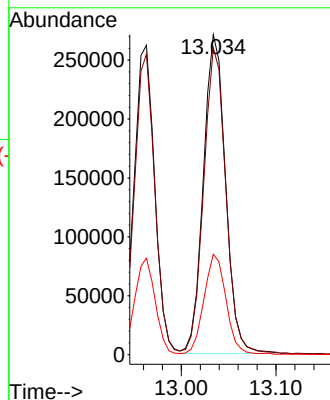
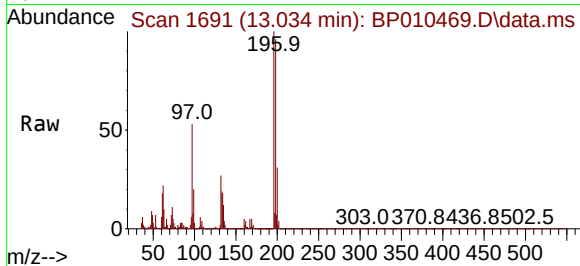




#42
2,4,5-Trichlorophenol
Concen: 37.024 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

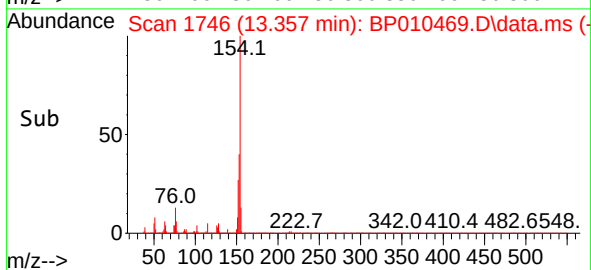
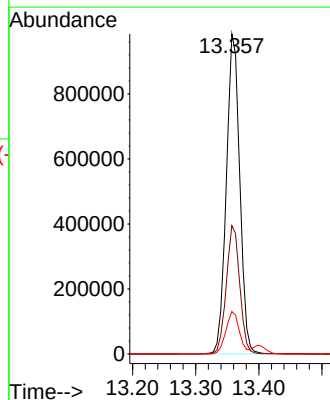
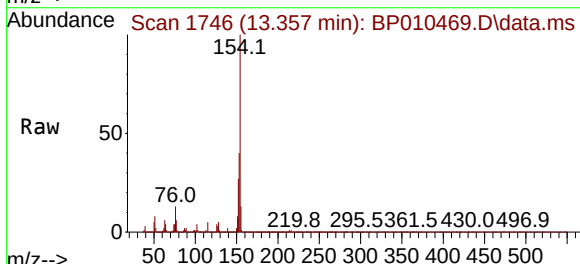
Instrument :
BNA_P
ClientSampleId :
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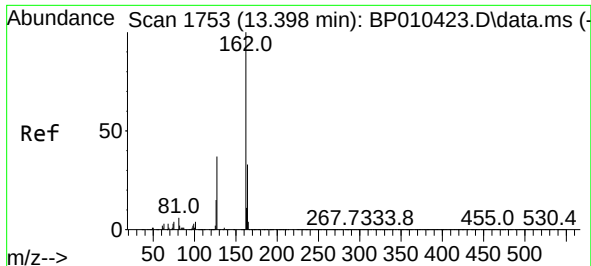
Tgt Ion:196 Resp: 439911
Ion Ratio Lower Upper
196 100
198 95.9 68.6 103.0
200 31.4 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 35.476 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:154 Resp: 1456690
Ion Ratio Lower Upper
154 100
153 40.1 28.6 43.0
76 13.3 8.5 12.7#

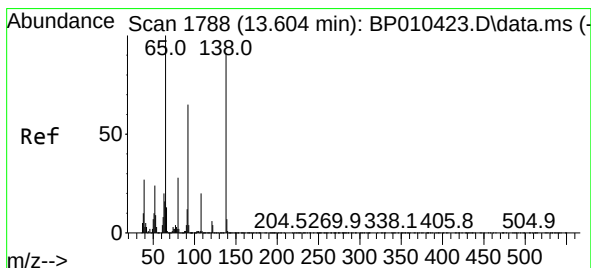
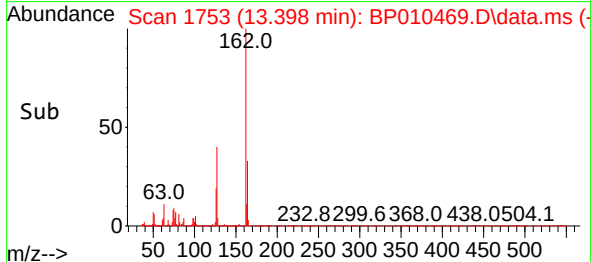
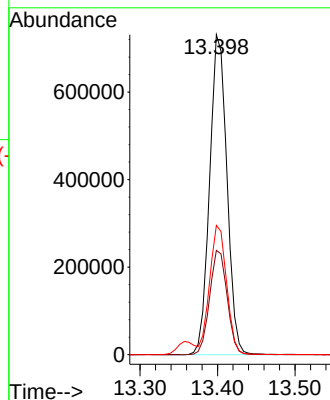
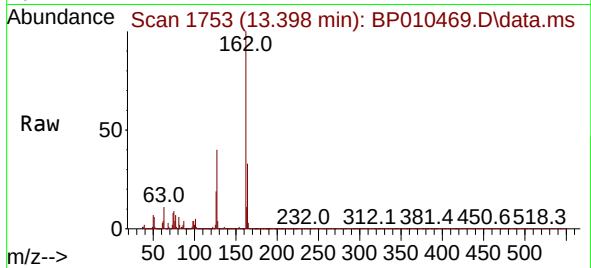




#44
2-Chloronaphthalene
Concen: 35.728 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

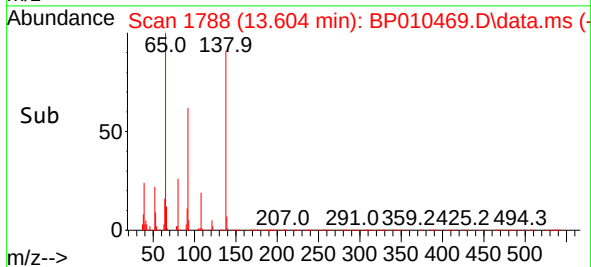
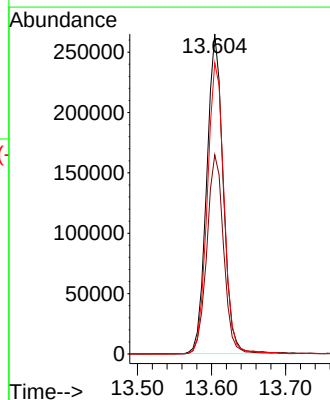
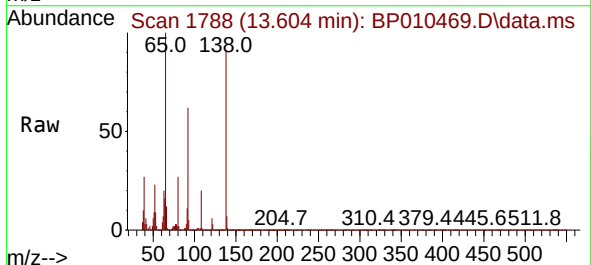
Instrument :
BNA_P
ClientSampleId :
SLCS914

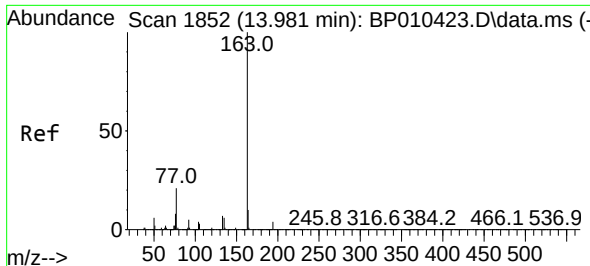
Tgt Ion:162 Resp: 1133093
Ion Ratio Lower Upper
162 100
164 32.6 27.5 41.3
127 40.4 37.1 55.7



#45
2-Nitroaniline
Concen: 39.402 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion: 65 Resp: 411265
Ion Ratio Lower Upper
65 100
92 62.2 77.9 116.9#
138 91.0 81.5 122.3

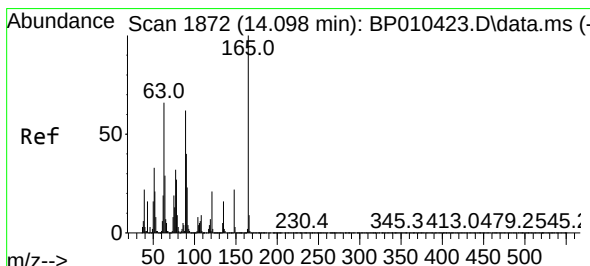
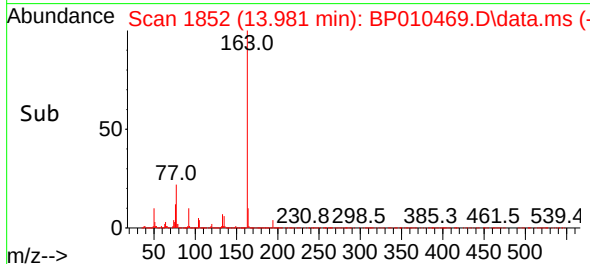
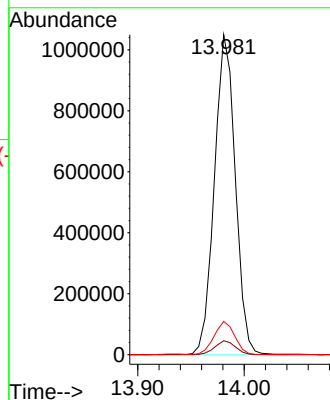
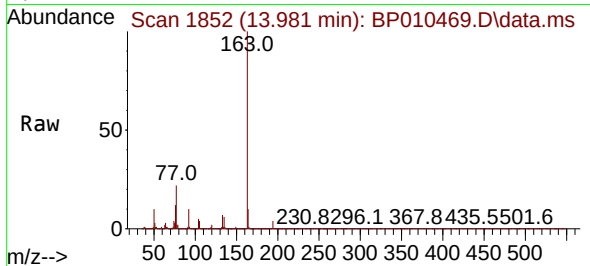




#47
Dimethylphthalate
Concen: 34.930 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

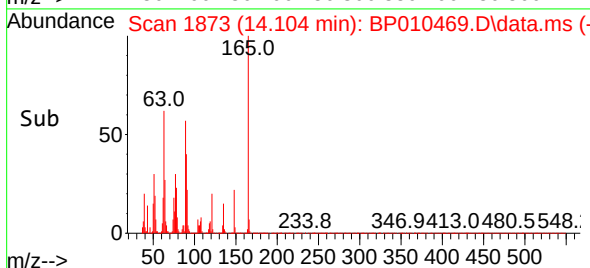
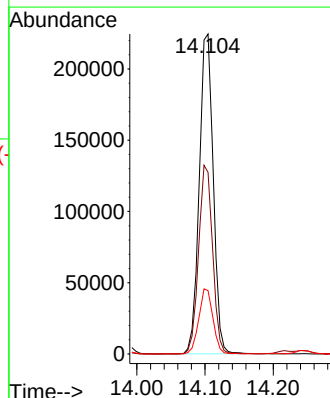
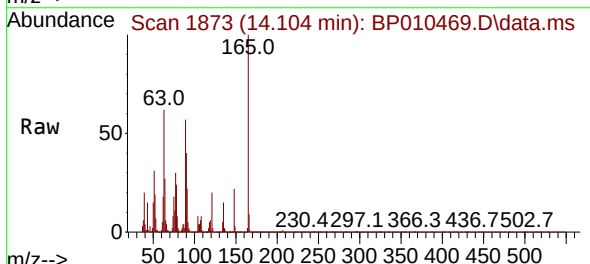
Instrument :
BNA_P
ClientSampleId :
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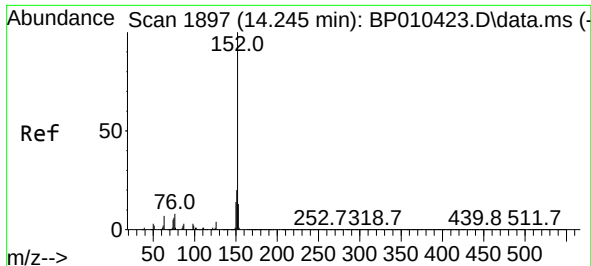
Tgt Ion:163 Resp: 1428098
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.4 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 38.499 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:165 Resp: 320858
Ion Ratio Lower Upper
165 100
89 56.7 51.7 77.5
121 19.8 18.3 27.5

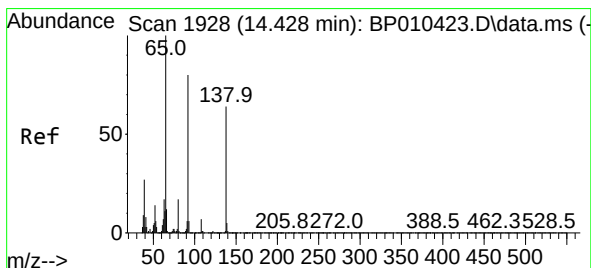
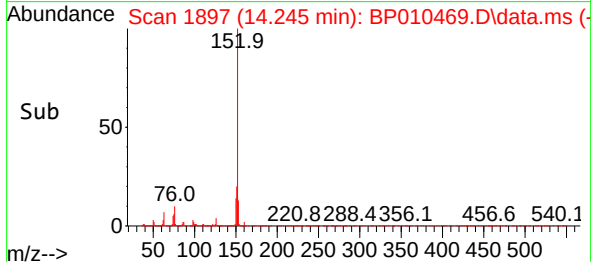
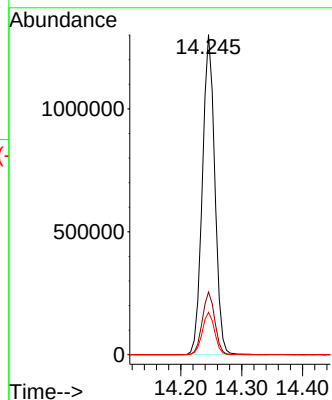
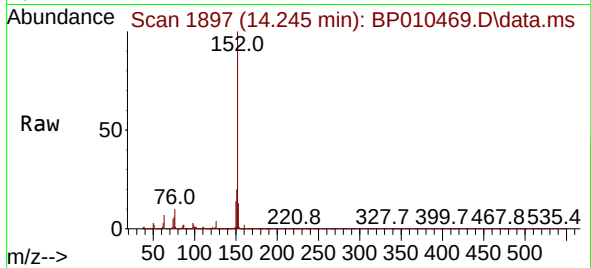




#50
Acenaphthylene
Concen: 35.812 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

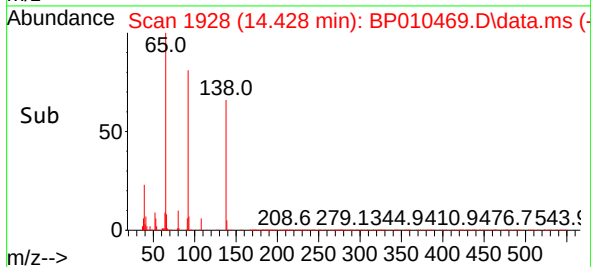
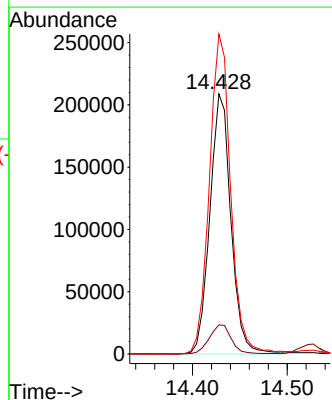
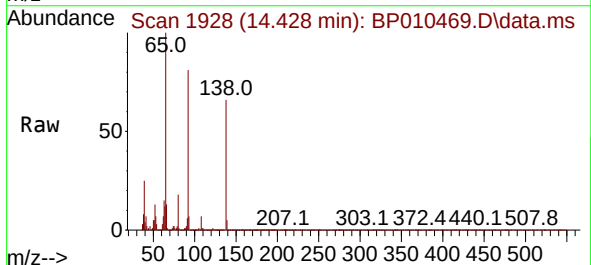
Instrument :
BNA_P
ClientSampleId :
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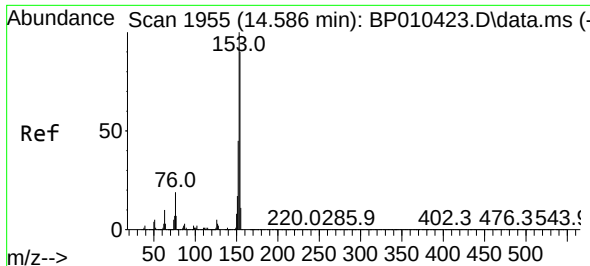
Tgt Ion:152 Resp: 1841863
Ion Ratio Lower Upper
152 100
151 19.6 18.3 27.5
153 13.2 11.0 16.6



#51
3-Nitroaniline
Concen: 41.206 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:138 Resp: 322318
Ion Ratio Lower Upper
138 100
108 11.2 15.8 23.8#
92 123.1 117.1 175.7

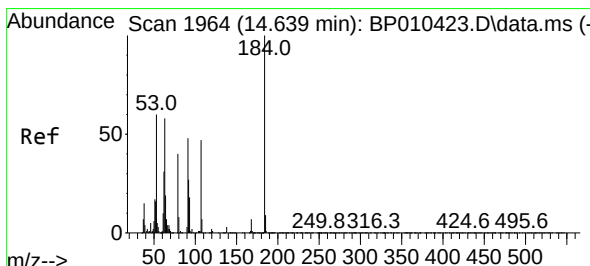
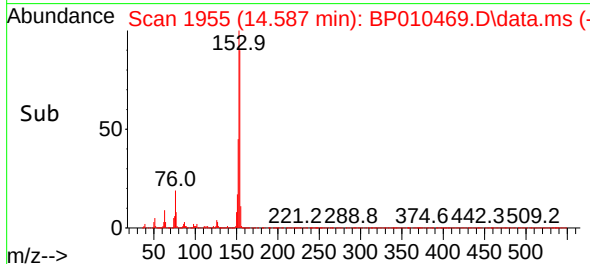
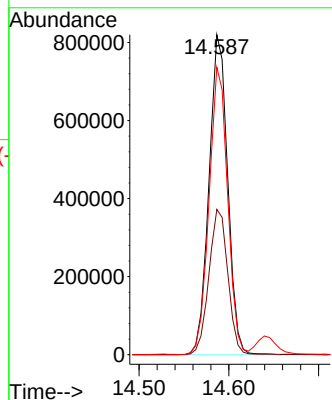
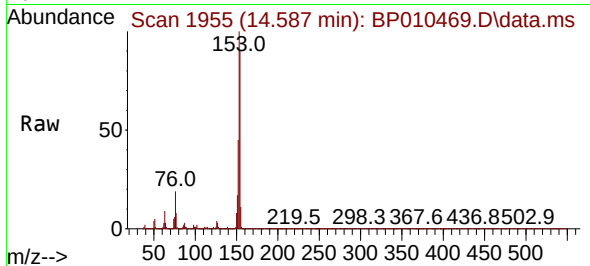




#52
Acenaphthene
Concen: 35.261 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

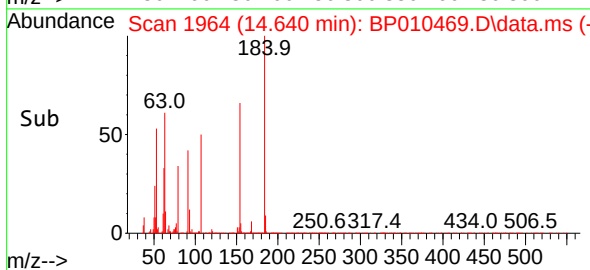
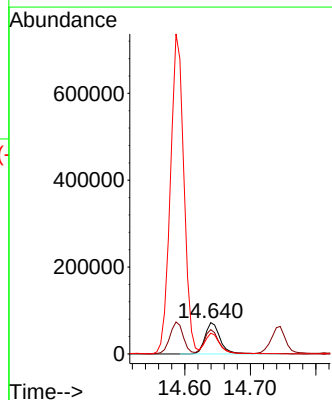
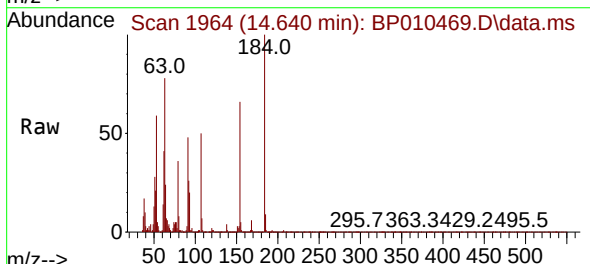
Instrument :
BNA_P
ClientSampleId :
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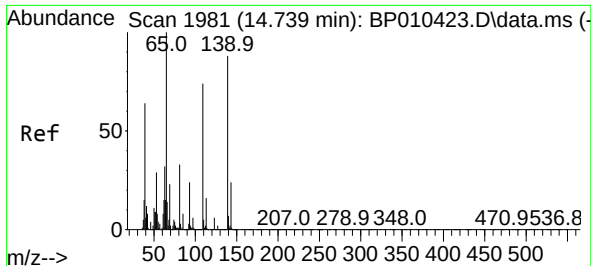
Tgt Ion:153 Resp: 1183032
Ion Ratio Lower Upper
153 100
152 45.4 34.3 51.5
154 89.8 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 25.082 ng/ul
RT: 14.640 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:184 Resp: 116705
Ion Ratio Lower Upper
184 100
63 77.8 34.6 52.0#
154 66.2 57.7 86.5

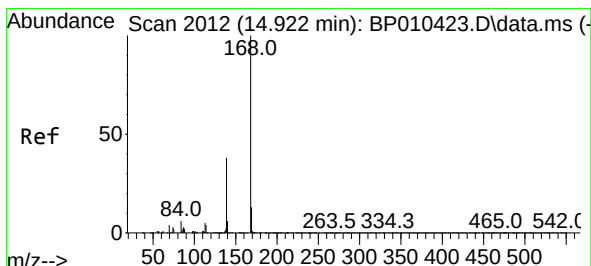
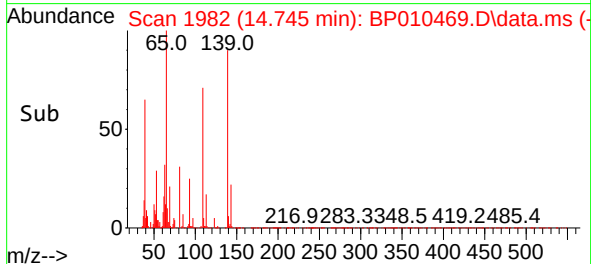
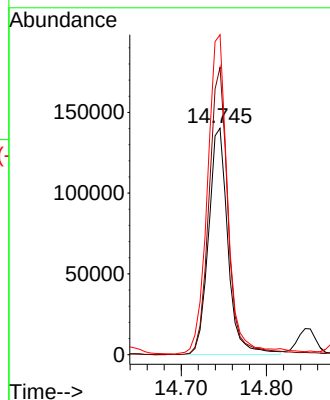
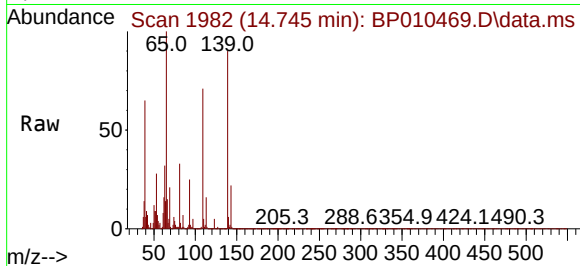




#55
4-Nitrophenol
Concen: 33.918 ng/ul
RT: 14.745 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

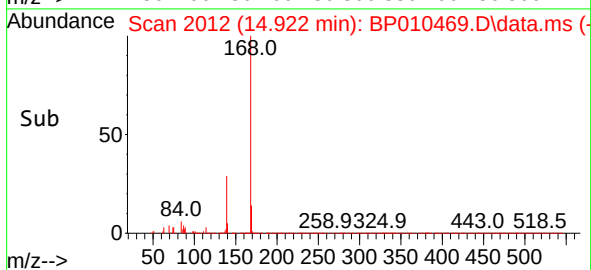
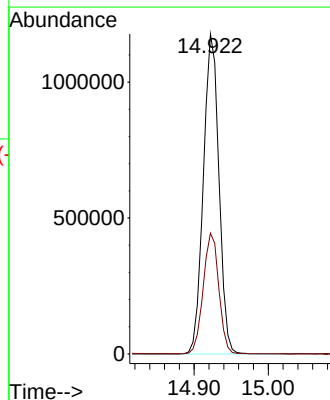
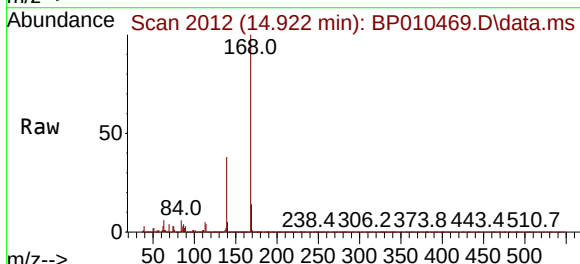
Instrument :
BNA_P
ClientSampleId :
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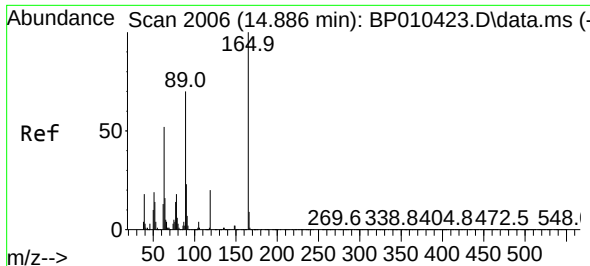
Tgt Ion:109 Resp: 221255
Ion Ratio Lower Upper
109 100
139 126.9 61.4 92.2#
65 141.3 65.3 97.9#



#56
Dibenzofuran
Concen: 34.915 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:168 Resp: 1716717
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1

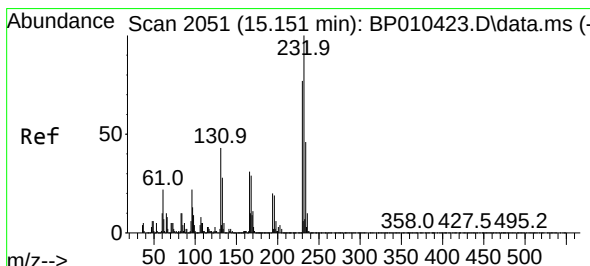
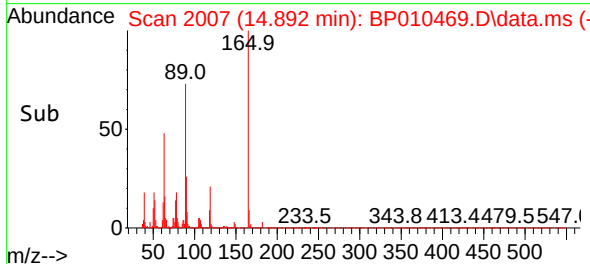
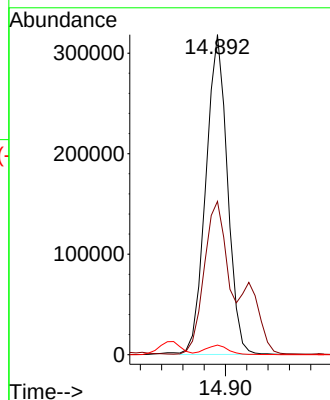
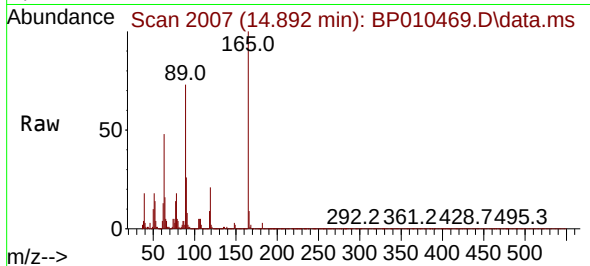




#57
2,4-Dinitrotoluene
Concen: 37.332 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

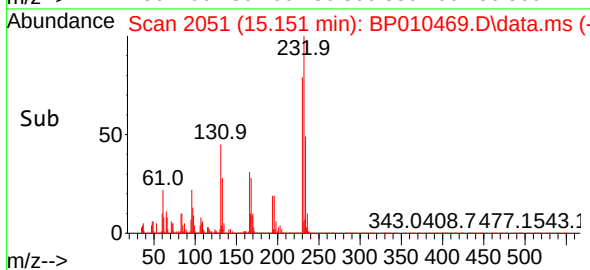
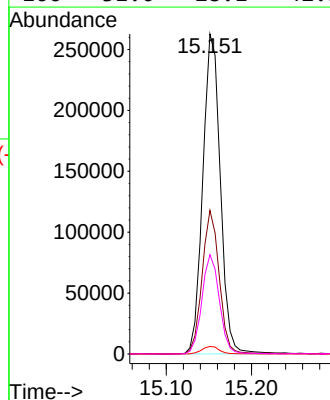
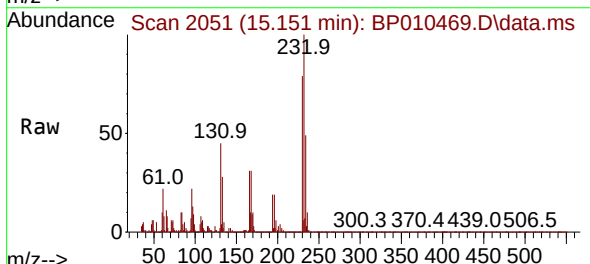
Instrument :
BNA_P
ClientSampleId :
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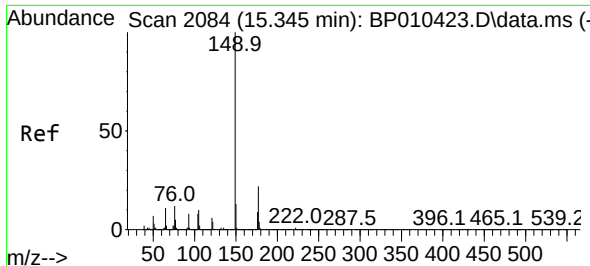
Tgt Ion:165 Resp: 447892
Ion Ratio Lower Upper
165 100
63 47.9 29.5 44.3#
182 3.0 2.8 4.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.842 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:232 Resp: 376423
Ion Ratio Lower Upper
232 100
131 44.8 25.4 38.2#
130 2.4 4.2 6.2#
166 31.0 28.1 42.1

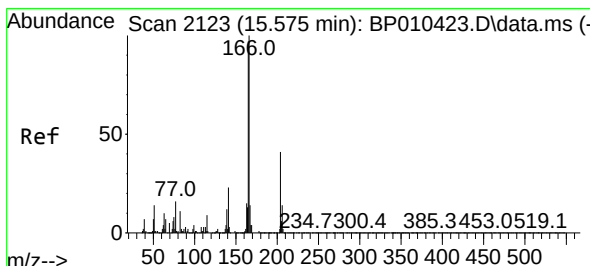
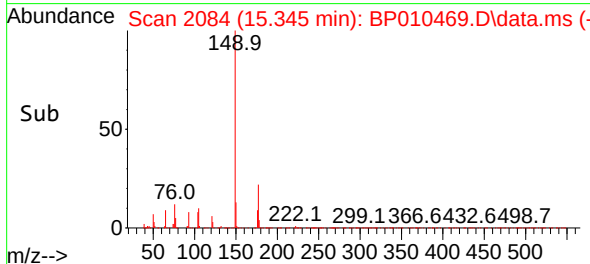
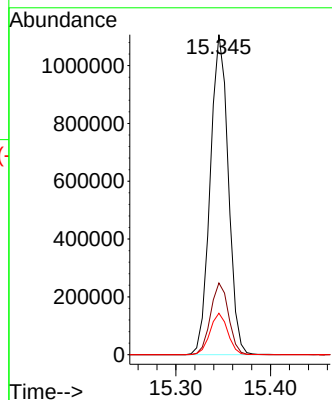
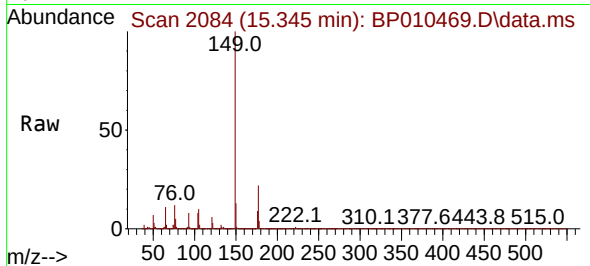




#59
Diethylphthalate
Concen: 35.213 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

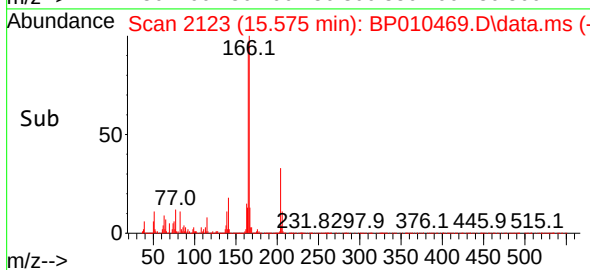
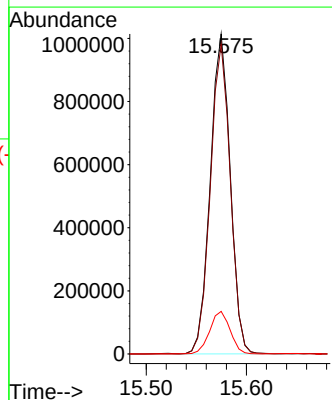
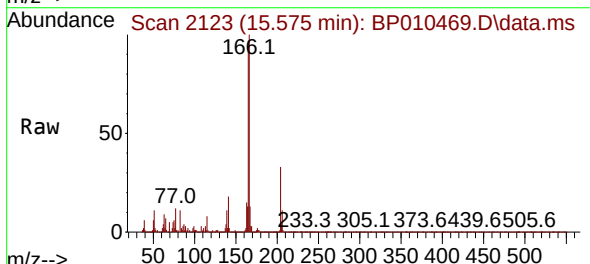
Instrument :
BNA_P
ClientSampleId :
SLCS914

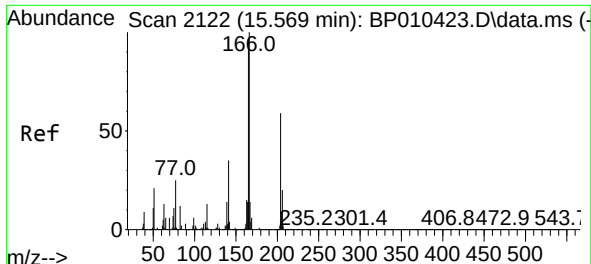
Tgt Ion:149 Resp: 1469006
Ion Ratio Lower Upper
149 100
177 22.4 22.0 33.0
150 13.0 10.2 15.2



#61
Fluorene
Concen: 34.932 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:166 Resp: 1404589
Ion Ratio Lower Upper
166 100
165 96.9 70.3 105.5
167 13.3 9.5 14.3

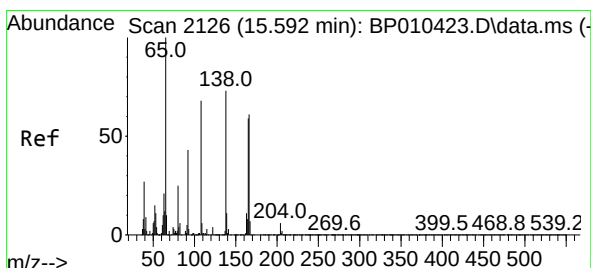
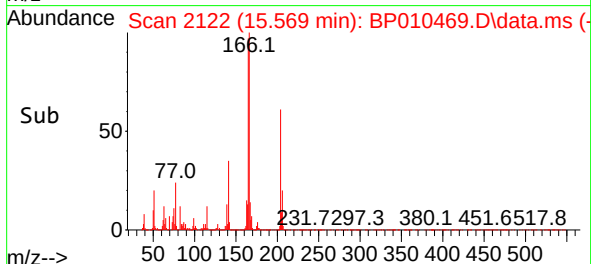
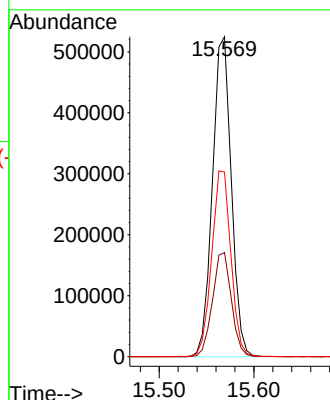
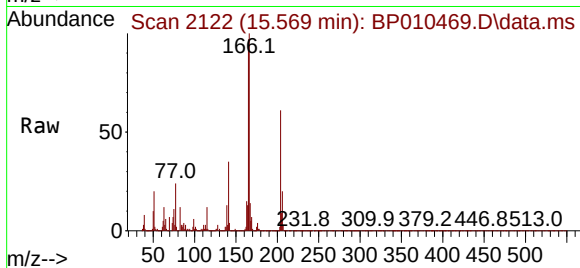




#62
4-Chlorophenyl-phenylether
Concen: 34.806 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

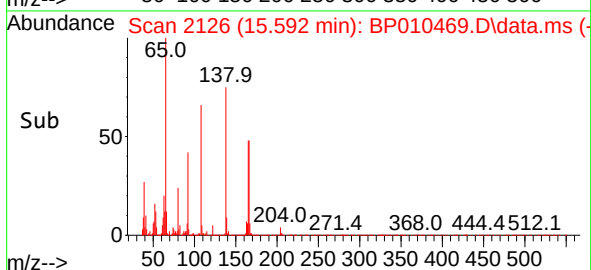
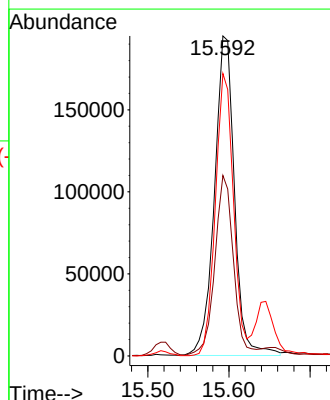
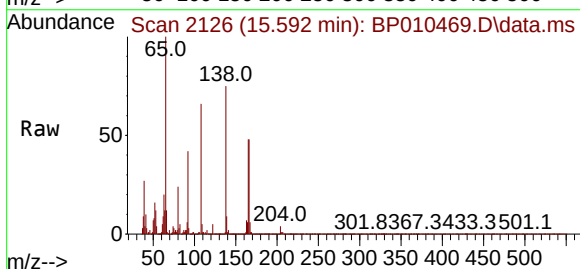
Instrument :
BNA_P
ClientSampleId :
SLCS914

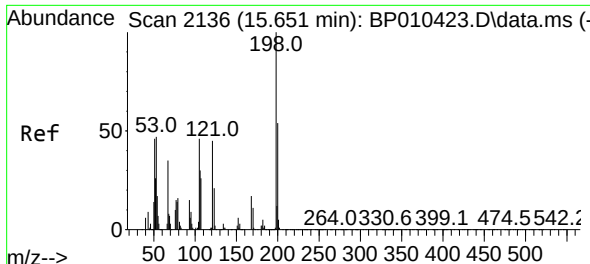
Tgt Ion:204 Resp: 728014
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 57.7 46.6 69.8



#63
4-Nitroaniline
Concen: 43.307 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:138 Resp: 334478
Ion Ratio Lower Upper
138 100
92 56.4 41.6 62.4
108 88.3 97.6 146.4#

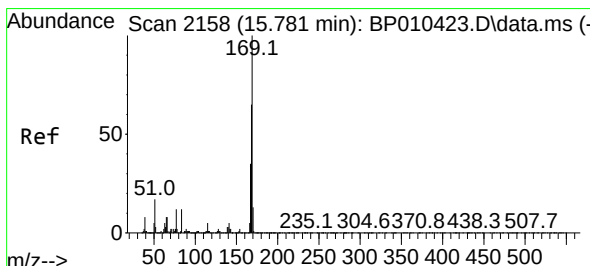
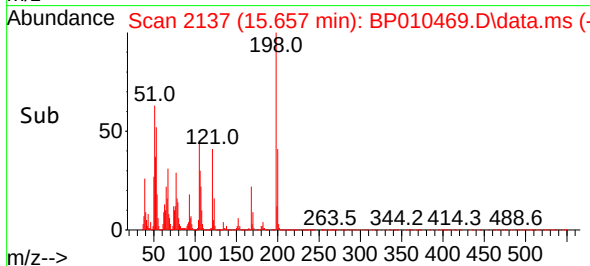
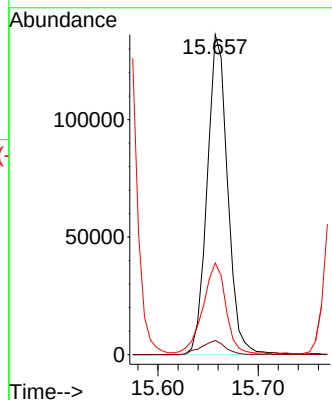
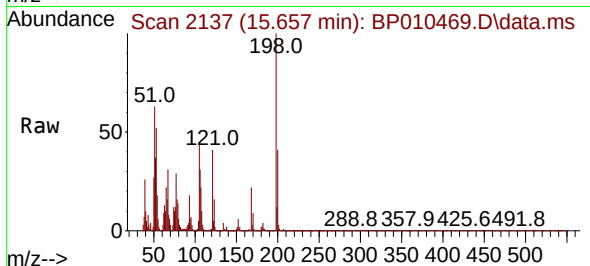




#66
4,6-Dinitro-2-methylphenol
Concen: 27.717 ng/ul
RT: 15.657 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

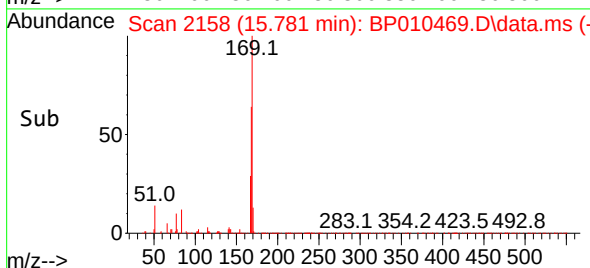
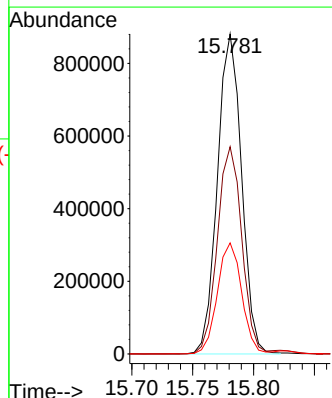
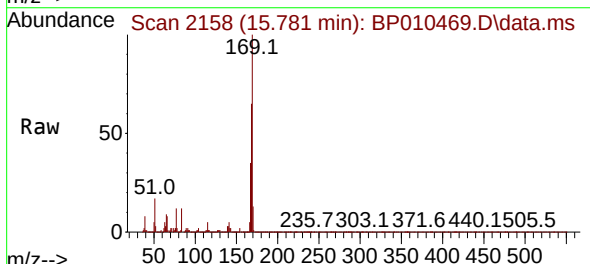
Instrument :
BNA_P
ClientSampleId :
SLCS914

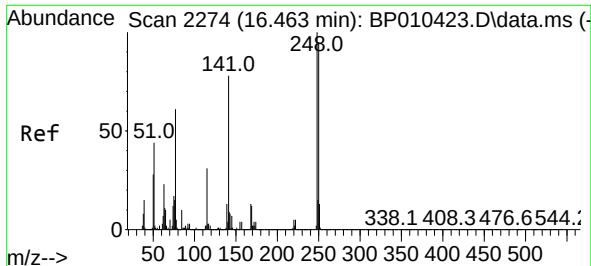
Tgt Ion:198 Resp: 193159
Ion Ratio Lower Upper
198 100
182 4.5 6.0 9.0#
77 28.6 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 36.338 ng/ul
RT: 15.781 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:169 Resp: 1217673
Ion Ratio Lower Upper
169 100
168 64.8 48.3 72.5
167 34.7 29.6 44.4

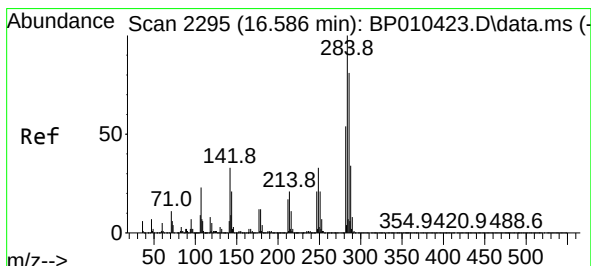
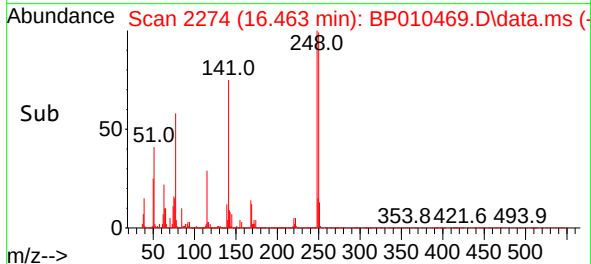
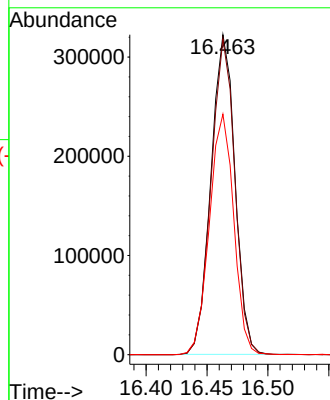
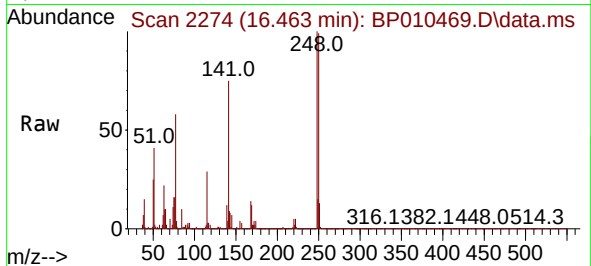




#68
4-Bromophenyl-phenylether
Concen: 36.003 ng/ul
RT: 16.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

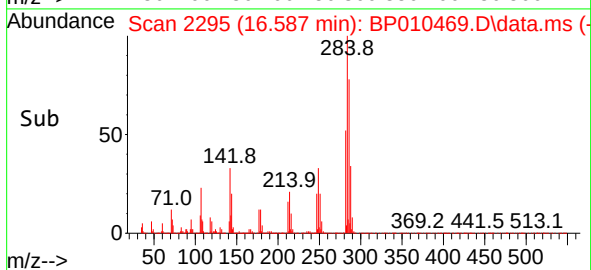
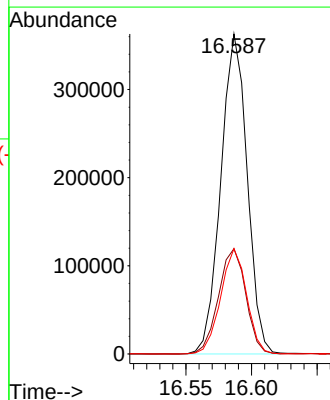
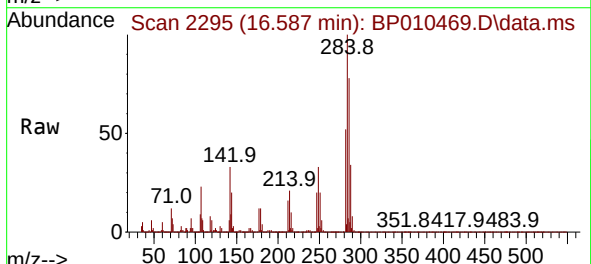
Instrument :
BNA_P
ClientSampleId :
SLCS914

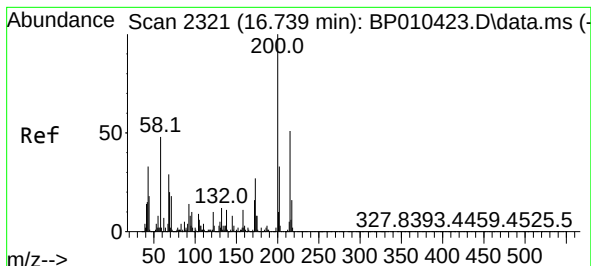
Tgt Ion:248 Resp: 443053
Ion Ratio Lower Upper
248 100
250 98.7 79.4 119.0
141 75.2 67.2 100.8



#69
Hexachlorobenzene
Concen: 35.874 ng/ul
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:284 Resp: 507785
Ion Ratio Lower Upper
284 100
142 32.9 19.2 28.8#
249 32.9 27.4 41.2





#70

Atrazine

Concen: 35.152 ng/ul

RT: 16.739 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SLCS914

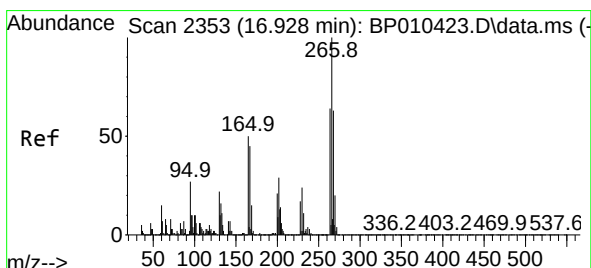
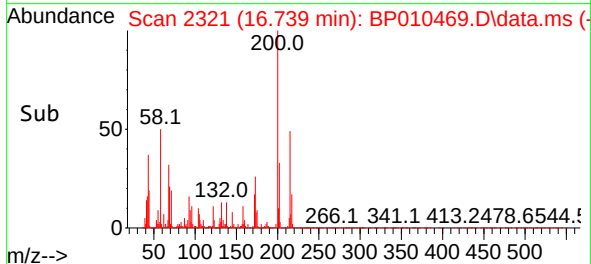
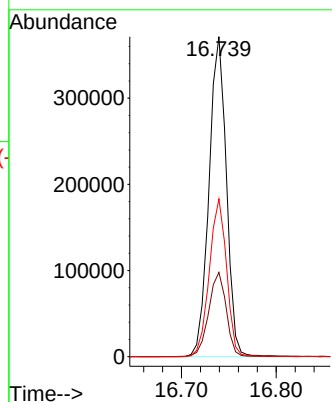
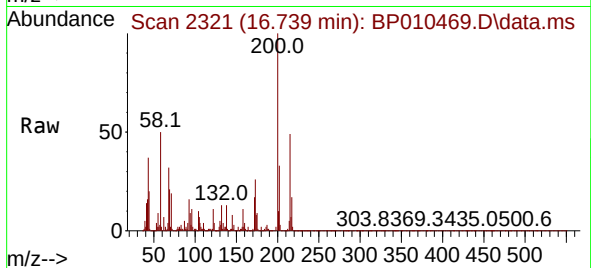
Tgt Ion:200 Resp: 471891

Ion Ratio Lower Upper

200 100

173 26.4 19.2 28.8

215 49.3 32.2 48.4#



#71

Pentachlorophenol

Concen: 35.861 ng/ul

RT: 16.928 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

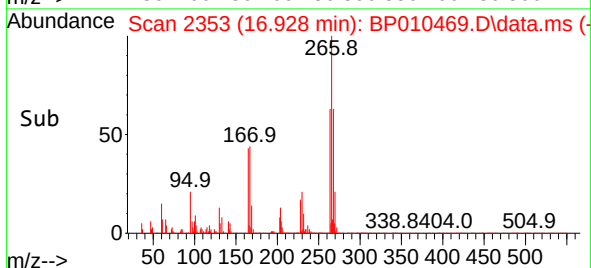
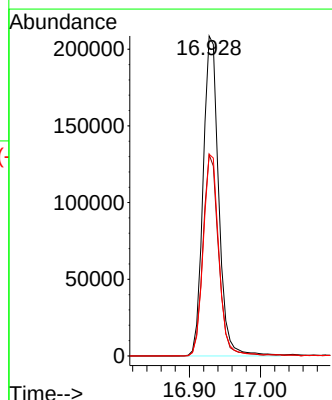
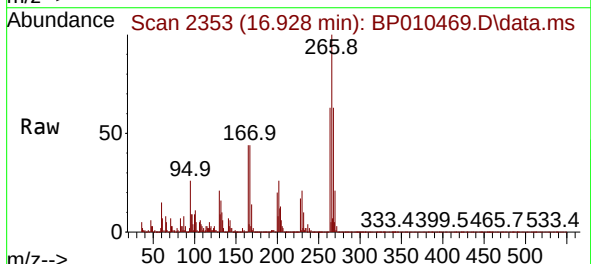
Tgt Ion:266 Resp: 318505

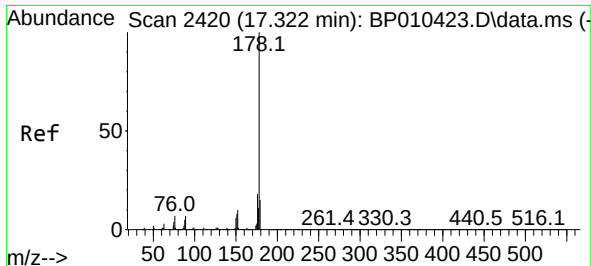
Ion Ratio Lower Upper

266 100

264 62.9 57.3 85.9

268 63.1 65.7 98.5#

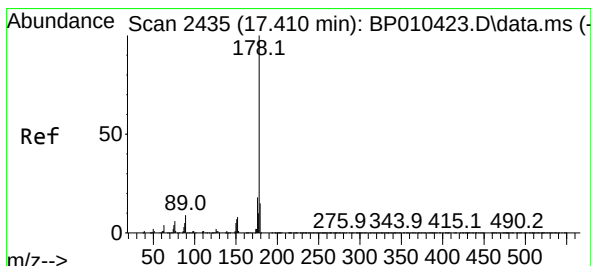
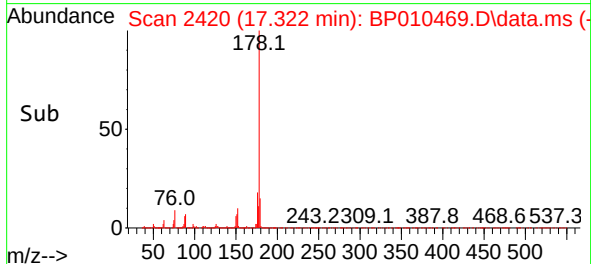
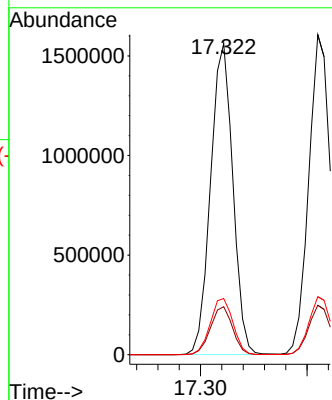
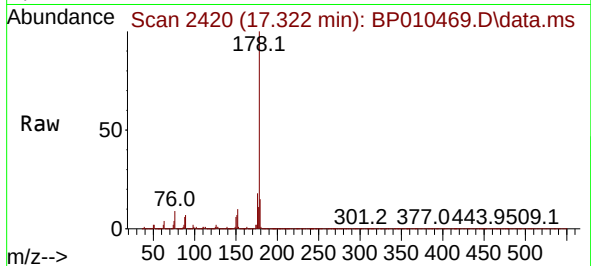




#72
Phenanthrene
Concen: 35.520 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

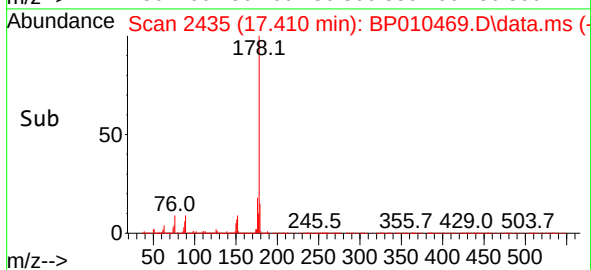
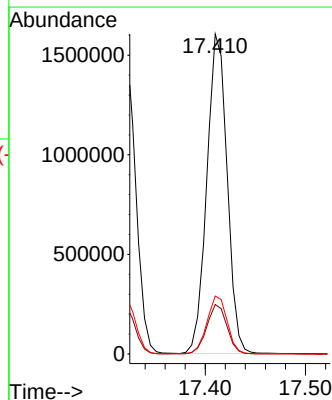
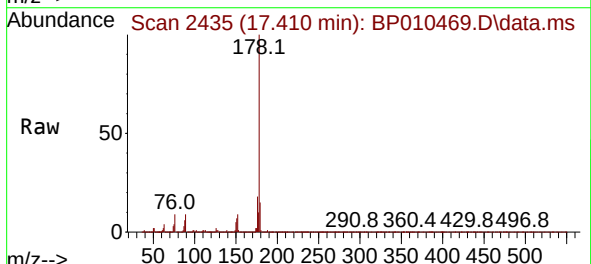
Instrument :
BNA_P
ClientSampleId :
SLCS914

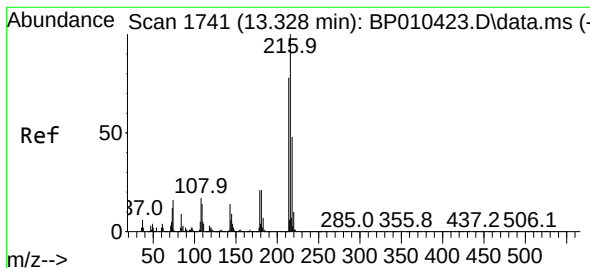
Tgt Ion:178 Resp: 2265101
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.0 14.5 21.7



#74
Anthracene
Concen: 35.314 ng/ul
RT: 17.410 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:178 Resp: 2259159
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 18.1 13.4 20.2

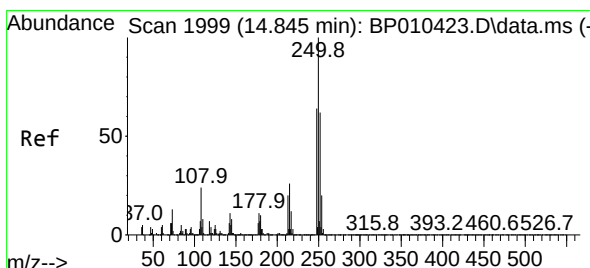
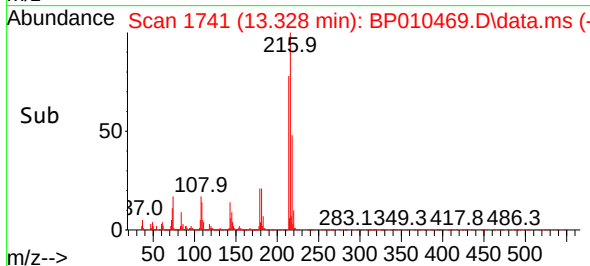
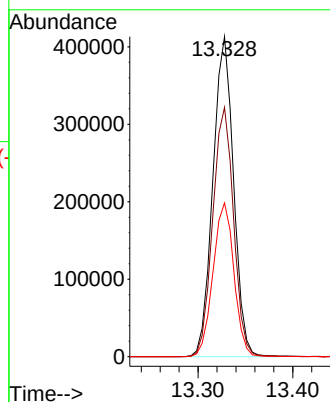
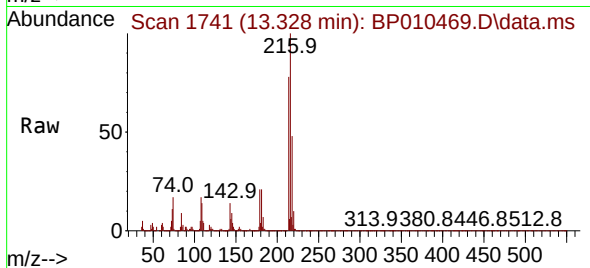




#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.452 ng/uL
RT: 13.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

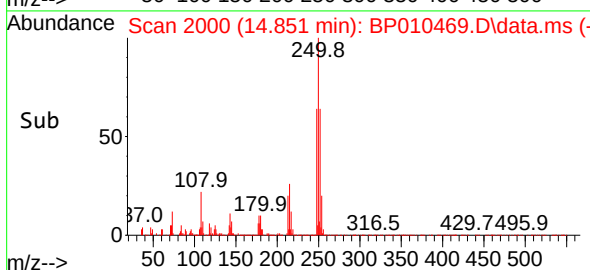
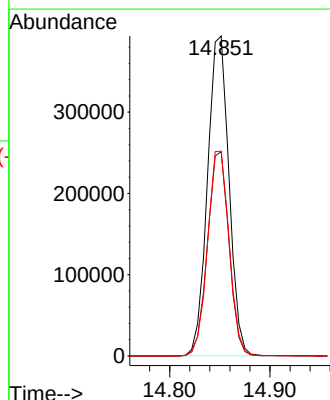
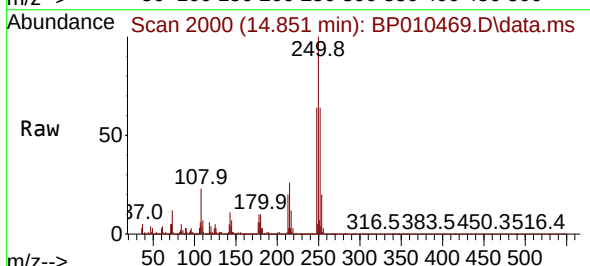
Instrument :
BNA_P
ClientSampleId :
SLCS914

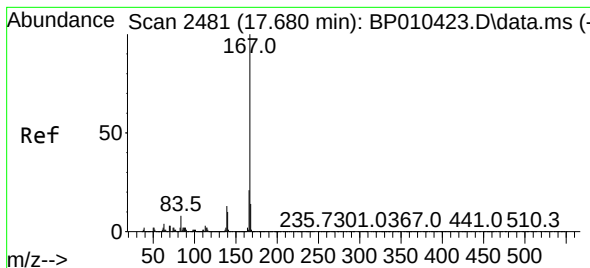
Tgt Ion:216 Resp: 625620
Ion Ratio Lower Upper
216 100
214 77.9 50.4 75.6#
218 48.1 35.2 52.8



#76
Pentachlorobenzene
Concen: 35.622 ng/uL
RT: 14.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:250 Resp: 586922
Ion Ratio Lower Upper
250 100
248 63.9 43.5 65.3
252 64.0 46.5 69.7





#77

Carbazole

Concen: 35.753 ng/ul

RT: 17.681 min Scan# 2481

Delta R.T. -0.006 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

Instrument :

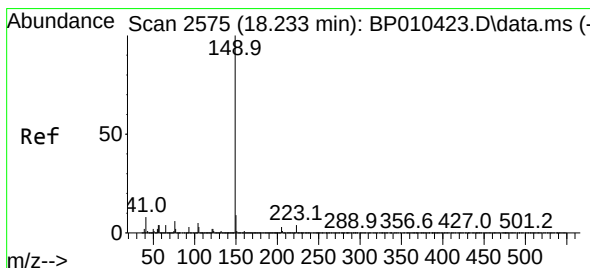
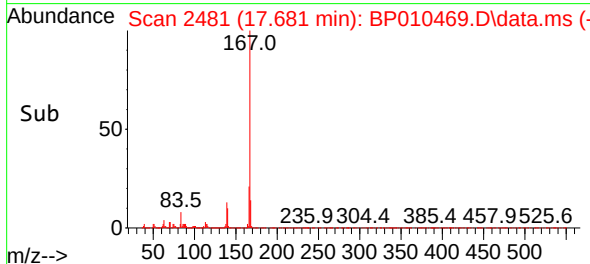
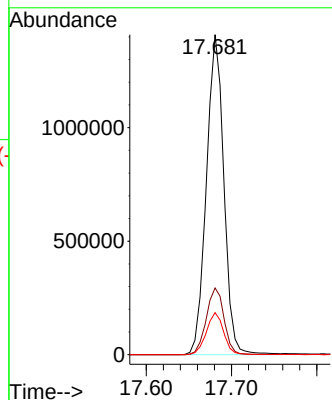
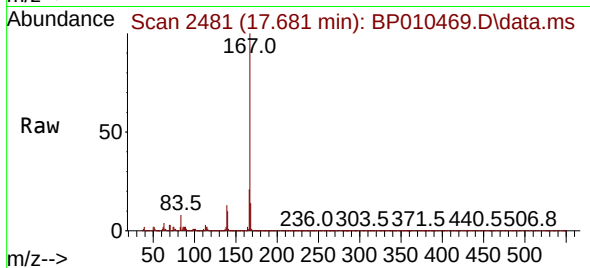
BNA_P

ClientSampleId :

SLCS914

Tgt Ion:167 Resp: 2010087

Ion	Ratio	Lower	Upper
167	100		
166	20.8	15.8	23.8
139	13.1	8.3	12.5#



#78

Di-n-butylphthalate

Concen: 37.870 ng/ul

RT: 18.228 min Scan# 2574

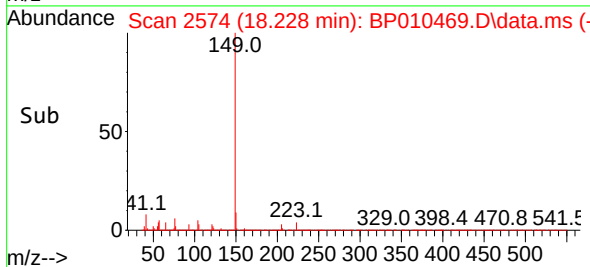
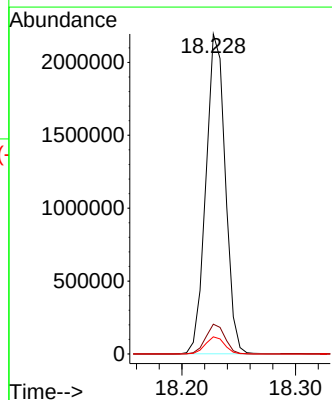
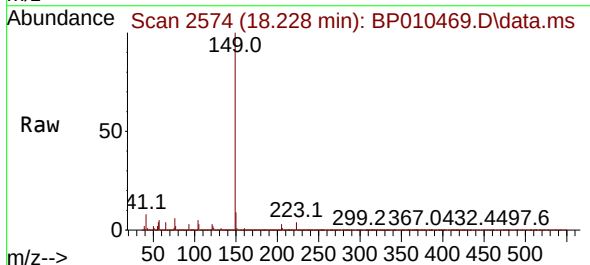
Delta R.T. -0.012 min

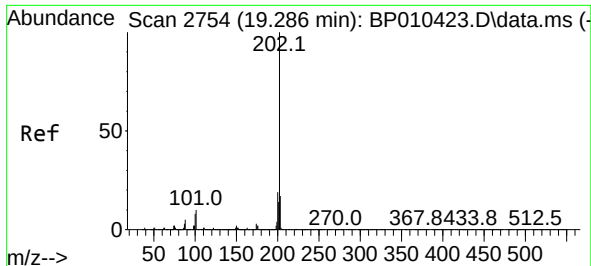
Lab File: BP010469.D

Acq: 21 May 2022 10:57

Tgt Ion:149 Resp: 2593132

Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.6	14.4#
104	5.4	6.2	9.4#

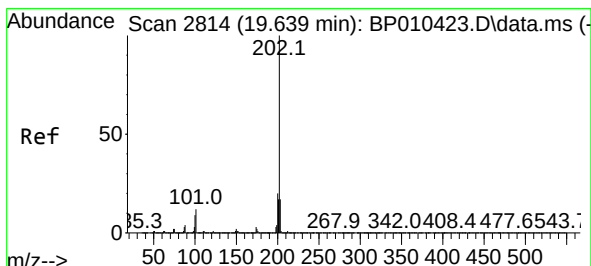
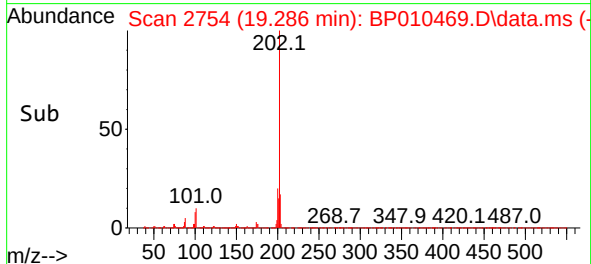
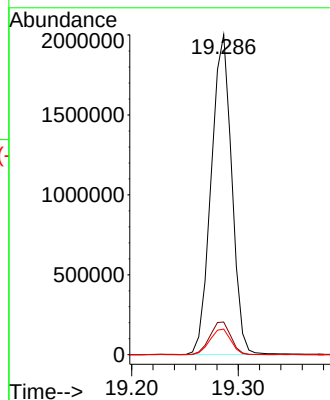
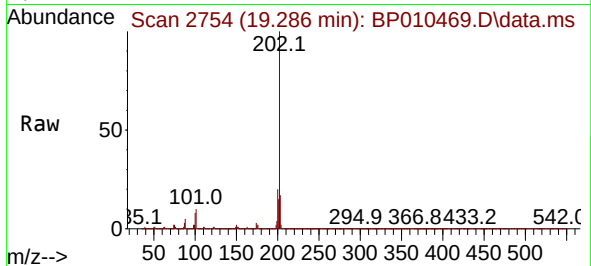




#80
Fluoranthene
Concen: 42.175 ng/ul
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

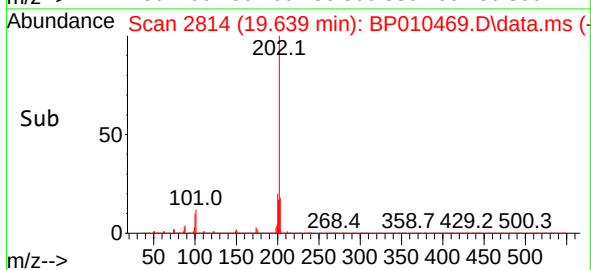
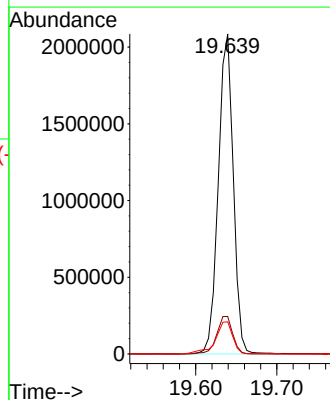
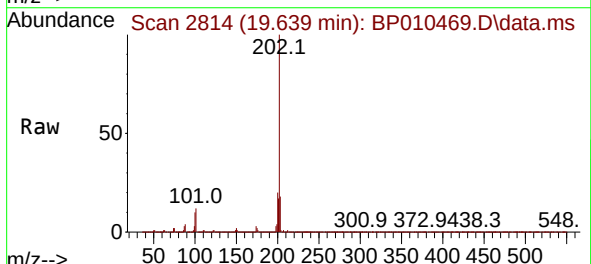
Instrument :
BNA_P
ClientSampleId :
SLCS914

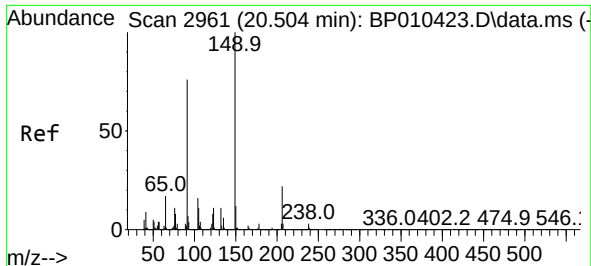
Tgt Ion:202 Resp: 2682542
Ion Ratio Lower Upper
202 100
101 10.2 9.6 14.4
100 8.0 6.3 9.5



#82
Pyrene
Concen: 40.406 ng/ul
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:202 Resp: 2681994
Ion Ratio Lower Upper
202 100
101 11.7 10.6 15.8
100 10.1 9.8 14.6

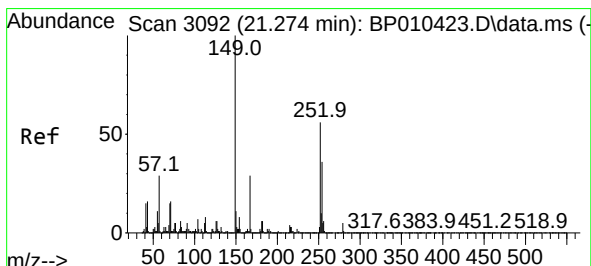
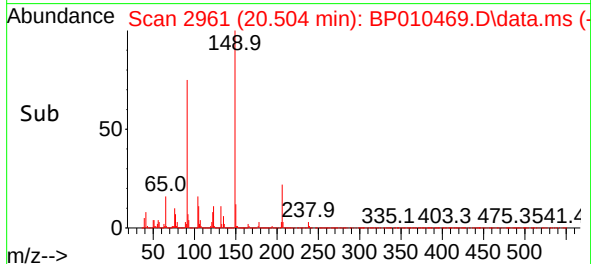
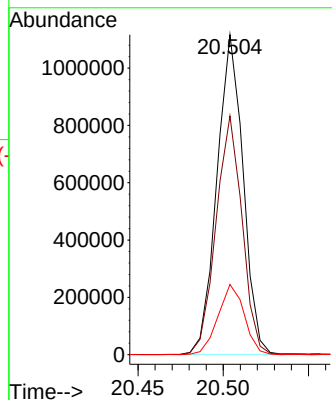
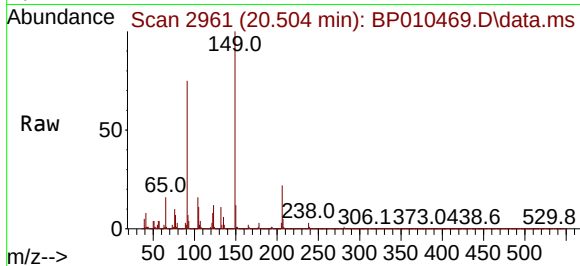




#83
Butylbenzylphthalate
Concen: 44.871 ng/ul
RT: 20.504 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

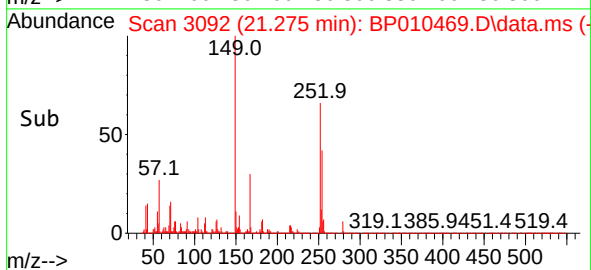
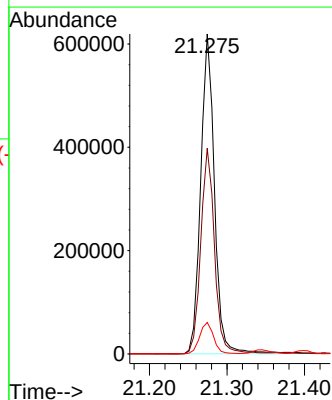
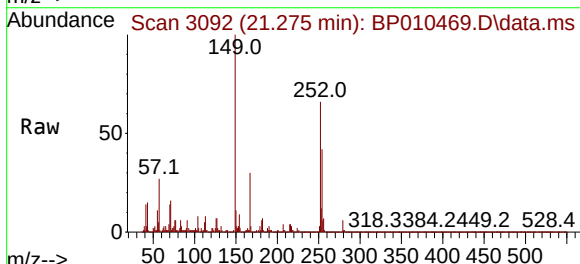
Instrument :
BNA_P
ClientSampleId :
SLCS914

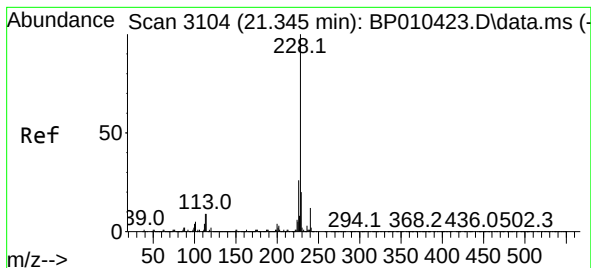
Tgt Ion:149 Resp: 1190959
Ion Ratio Lower Upper
149 100
91 74.6 71.1 106.7
206 22.0 28.8 43.2#



#84
3,3'-Dichlorobenzidine
Concen: 36.881 ng/ul
RT: 21.275 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:252 Resp: 763951
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.6
126 9.8 4.3 6.5#





#85

Benzo(a)anthracene

Concen: 36.448 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SLCS914

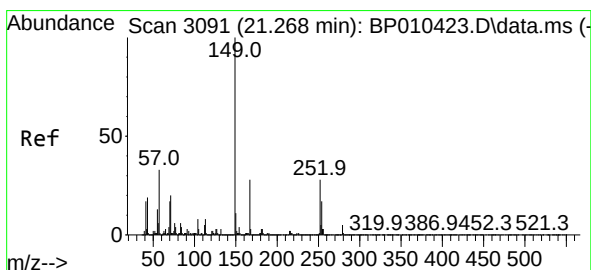
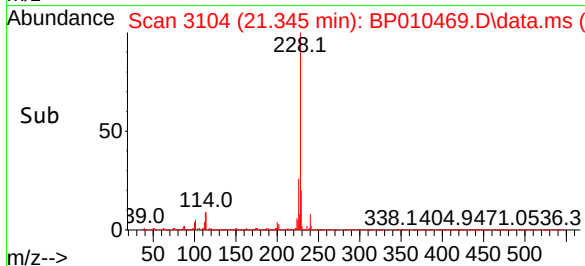
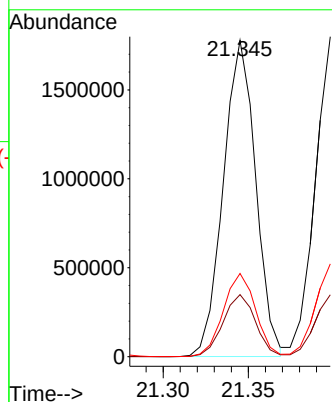
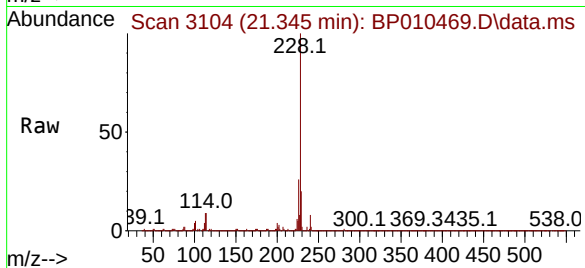
Tgt Ion:228 Resp: 2348943

Ion Ratio Lower Upper

228 100

229 19.6 18.2 27.2

226 26.3 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.083 ng/ul

RT: 21.269 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

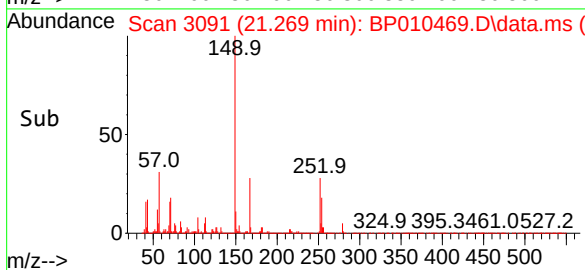
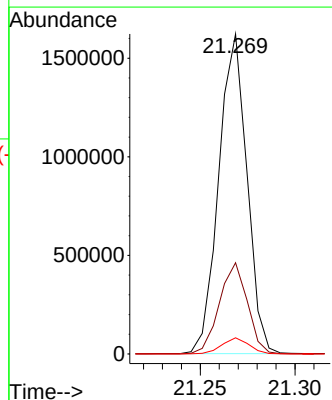
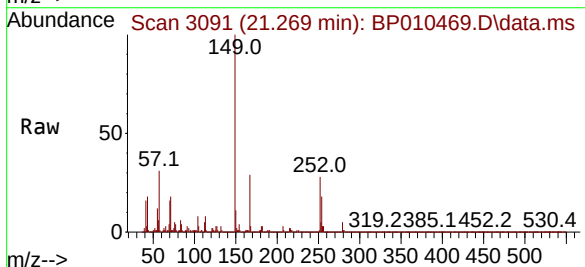
Tgt Ion:149 Resp: 1677994

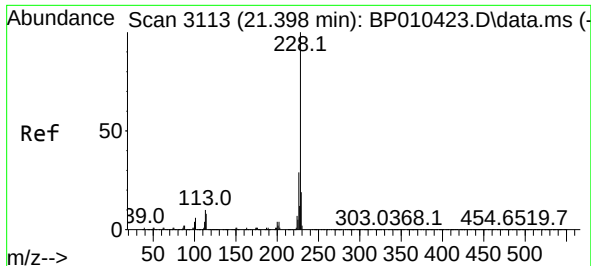
Ion Ratio Lower Upper

149 100

167 28.5 32.8 49.2#

279 5.0 5.6 8.4#

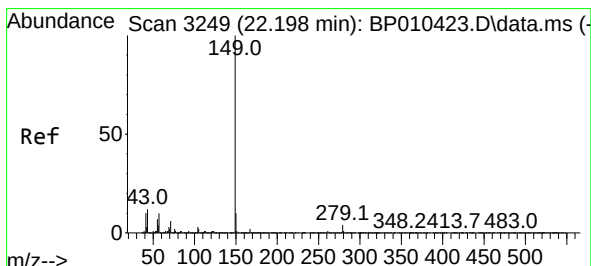
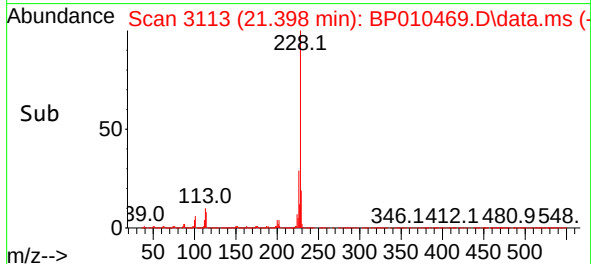
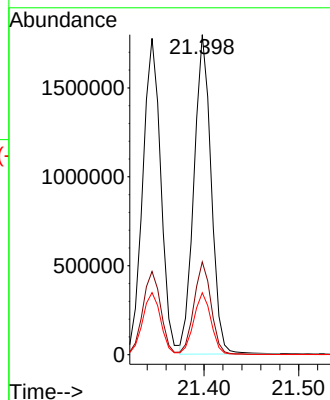
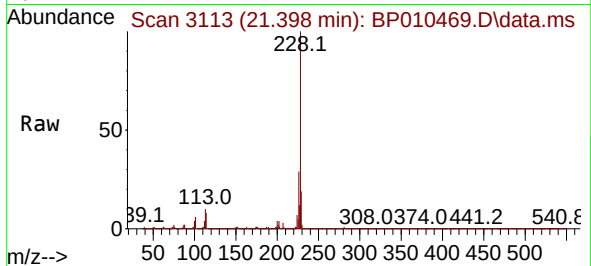




#87
Chrysene
Concen: 35.795 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

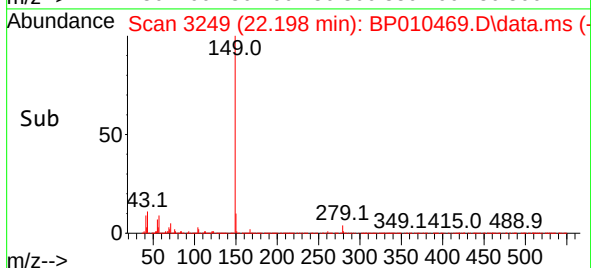
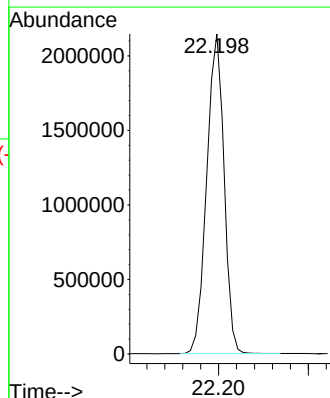
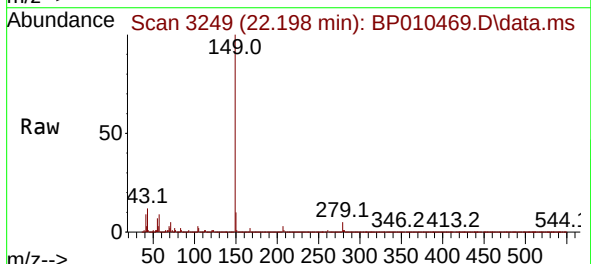
Instrument :
BNA_P
ClientSampleId :
SLCS914

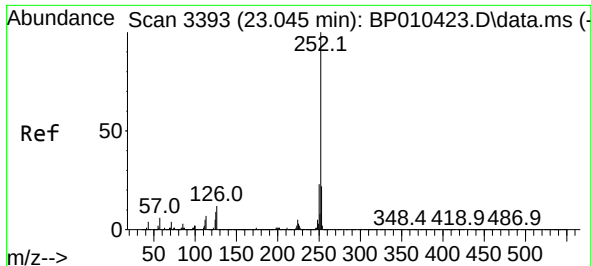
Tgt Ion:228 Resp: 2269124
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 19.4 15.2 22.8



#89
Di-n-octyl phthalate
Concen: 46.166 ng/ul
RT: 22.198 min Scan# 3249
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:149 Resp: 2867247

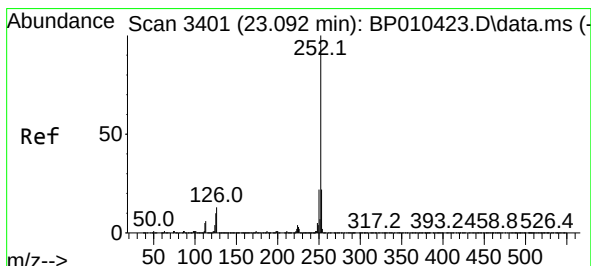
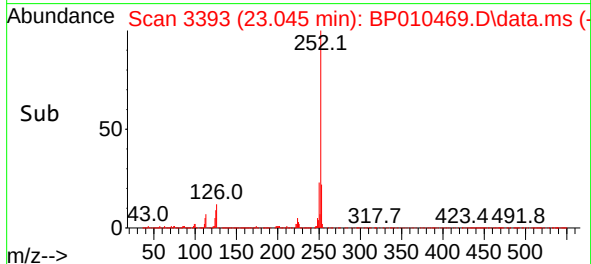
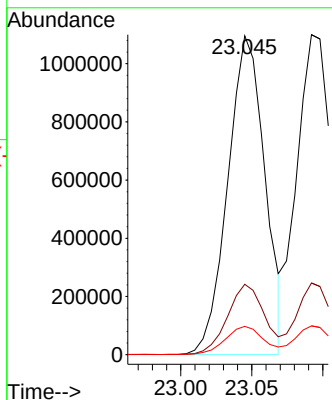
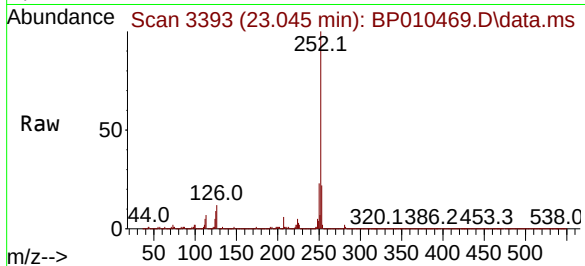




#90
Benzo(b)fluoranthene
Concen: 35.999 ng/ul
RT: 23.045 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

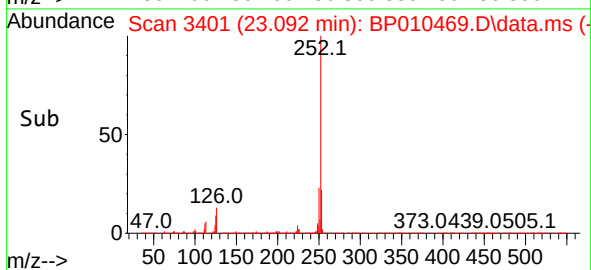
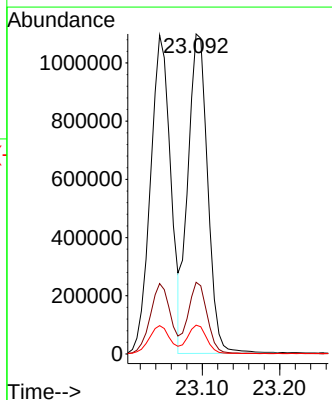
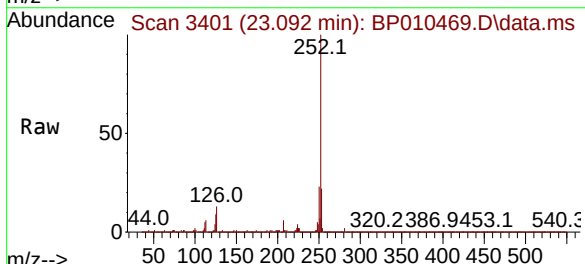
Instrument :
BNA_P
ClientSampleId :
SLCS914

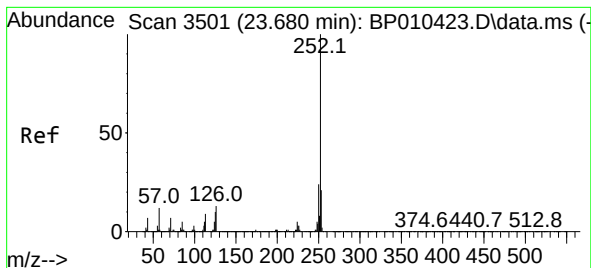
Tgt Ion:252 Resp: 1986525
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.9 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 37.037 ng/ul
RT: 23.092 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP010469.D
Acq: 21 May 2022 10:57

Tgt Ion:252 Resp: 1942438
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.0 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 36.053 ng/ul

RT: 23.680 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SLCS914

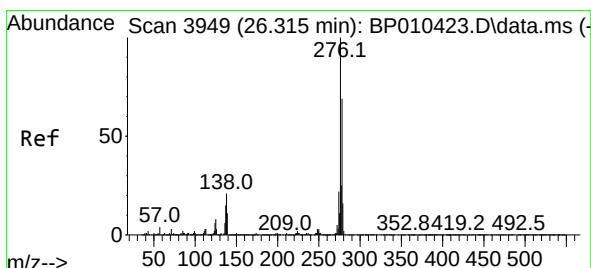
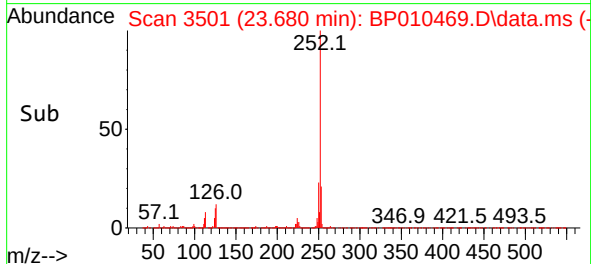
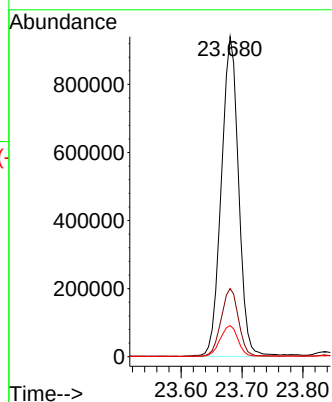
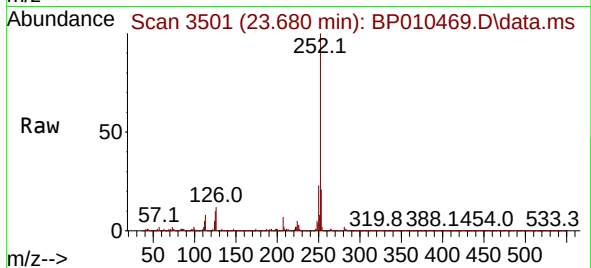
Tgt Ion:252 Resp: 1848399

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.7 6.4 9.6#



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.117 ng/ul

RT: 26.315 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

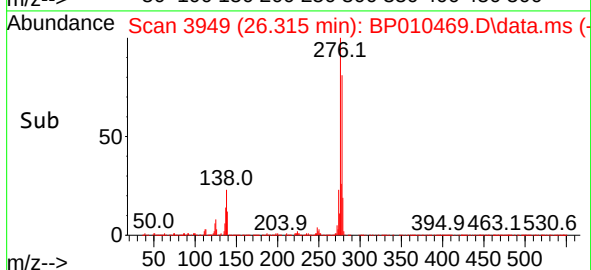
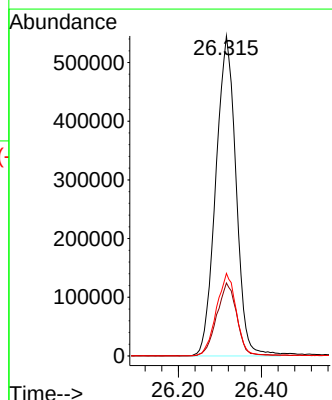
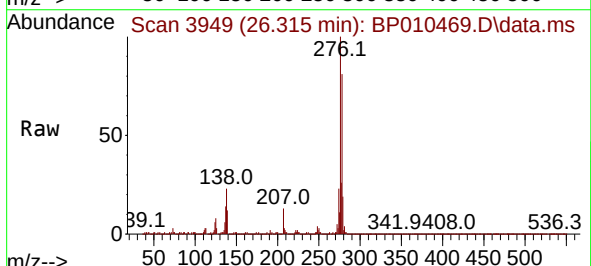
Tgt Ion:276 Resp: 1838483

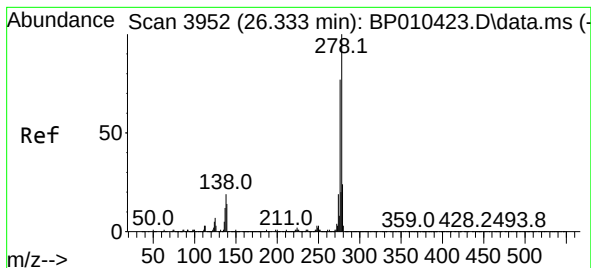
Ion Ratio Lower Upper

276 100

138 22.8 12.3 18.5#

277 25.8 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 37.712 ng/ul

RT: 26.327 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SLCS914

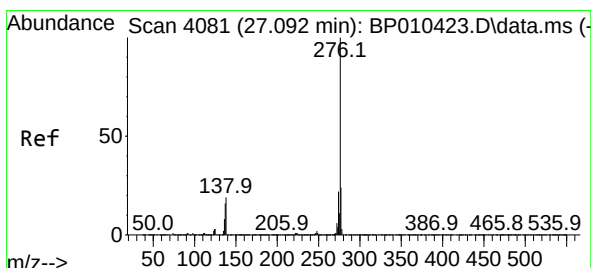
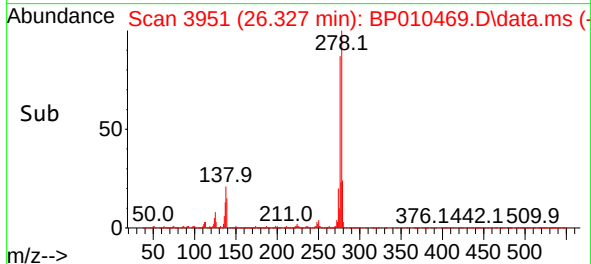
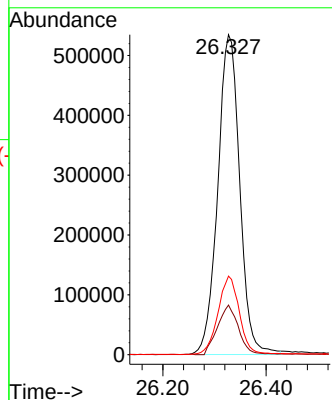
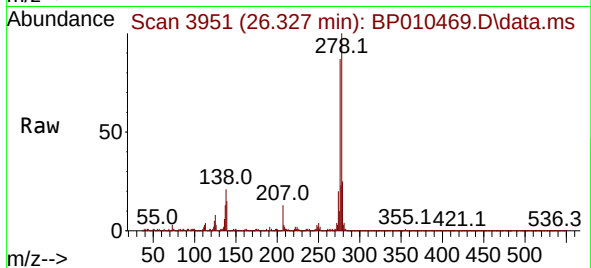
Tgt Ion:278 Resp: 1578289

Ion Ratio Lower Upper

278 100

139 15.5 6.6 10.0#

279 24.6 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 38.735 ng/ul

RT: 27.092 min Scan# 4081

Delta R.T. 0.000 min

Lab File: BP010469.D

Acq: 21 May 2022 10:57

Tgt Ion:276 Resp: 1560003

Ion Ratio Lower Upper

276 100

138 19.5 11.6 17.4#

277 24.4 15.9 23.9#

