

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008429.D
 Acq On : 15 Dec 2021 23:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 16 06:46:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	56524	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	197918	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	133530	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	294717	20.000	ng	0.00
76) Chrysene-d12	21.274	240	344218	20.000	ng	# 0.00
86) Perylene-d12	23.645	264	381709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	292168	81.630	ng	0.00
7) Phenol-d6	6.946	99	384499	79.986	ng	0.00
23) Nitrobenzene-d5	8.910	82	383797	82.153	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	180546	92.006	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	805852	76.717	ng	0.00
79) Terphenyl-d14	19.739	244	1492798	75.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	58572	43.457	ng	94
3) Pyridine	3.652	79	167921	38.919	ng	95
4) n-Nitrosodimethylamine	3.564	42	65278	38.337	ng	# 90
6) Aniline	7.081	93	217558	39.101	ng	97
8) 2-Chlorophenol	7.316	128	147012	40.300	ng	97
9) Benzaldehyde	6.893	77	109984	41.296	ng	97
10) Phenol	6.969	94	192103	39.353	ng	96
11) bis(2-Chloroethyl)ether	7.175	93	149890	36.805	ng	99
12) 1,3-Dichlorobenzene	7.634	146	167995	39.822	ng	97
13) 1,4-Dichlorobenzene	7.781	146	169224	39.416	ng	97
14) 1,2-Dichlorobenzene	8.093	146	164453	39.510	ng	97
15) Benzyl Alcohol	8.004	79	148837	38.491	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	207550	36.022	ng	96
17) 2-Methylphenol	8.216	107	126369	39.132	ng	96
18) Hexachloroethane	8.816	117	56791	35.657	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	124155	34.821	ng	96
20) 3+4-Methylphenols	8.546	107	173799	39.076	ng	96
22) Acetophenone	8.575	105	233179	40.062	ng	# 98
24) Nitrobenzene	8.951	77	181054	41.291	ng	97
25) Isophorone	9.481	82	310222	39.683	ng	99
26) 2-Nitrophenol	9.663	139	74832	38.618	ng	96
27) 2,4-Dimethylphenol	9.740	122	113983	41.019	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	190558	39.433	ng	99
29) 2,4-Dichlorophenol	10.216	162	142440	41.712	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	166900	41.228	ng	98
31) Naphthalene	10.593	128	420728	40.537	ng	99
32) Benzoic acid	9.951	122	89666	44.017	ng	99
33) 4-Chloroaniline	10.716	127	173892	41.824	ng	97
34) Hexachlorobutadiene	10.875	225	121973	41.219	ng	99
35) Caprolactam	11.534	113	29454	45.549	ng	96
36) 4-Chloro-3-methylphenol	11.869	107	161157	42.236	ng	98
37) 2-Methylnaphthalene	12.210	142	294883	41.223	ng	98
38) 1-Methylnaphthalene	12.428	142	289805	41.613	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	197298	38.674	ng	99
41) Hexachlorocyclopentadiene	12.557	237	5393	12.059	ng	98
43) 2,4,6-Trichlorophenol	12.840	196	128828	40.195	ng	99

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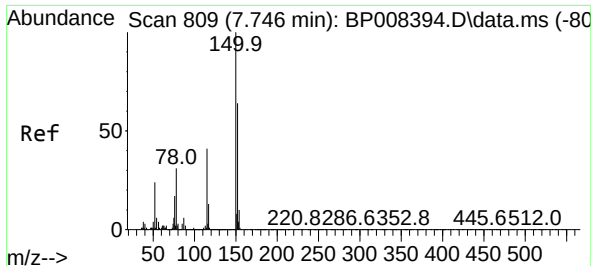
Quant Time: Dec 16 06:46:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	138763	41.511	ng	97
46) 1,1'-Biphenyl	13.228	154	403857	39.146	ng	96
47) 2-Chloronaphthalene	13.269	162	323686	39.337	ng	98
48) 2-Nitroaniline	13.492	65	118887	42.957	ng	98
49) Acenaphthylene	14.122	152	496955	41.083	ng	99
50) Dimethylphthalate	13.869	163	411069	40.660	ng	100
51) 2,6-Dinitrotoluene	13.992	165	87396	41.409	ng	99
52) Acenaphthene	14.463	154	295014	41.003	ng	99
53) 3-Nitroaniline	14.328	138	91642	46.090	ng	97
54) 2,4-Dinitrophenol	14.581	184	12069	10.955	ng	94
55) Dibenzofuran	14.804	168	507949	41.498	ng	99
56) 4-Nitrophenol	14.704	139	53614	46.451	ng	92
57) 2,4-Dinitrotoluene	14.798	165	122218	43.344	ng	# 77
58) Fluorene	15.457	166	405530	42.736	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	121030	42.388	ng	99
60) Diethylphthalate	15.233	149	413412	43.087	ng	100
61) 4-Chlorophenyl-phenyle...	15.451	204	228227	42.094	ng	98
62) 4-Nitroaniline	15.498	138	94234	52.634	ng	88
63) Azobenzene	15.745	77	412623	42.420	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	24716	12.836	ng	93
66) n-Nitrosodiphenylamine	15.669	169	355086	38.267	ng	98
67) 4-Bromophenyl-phenylether	16.345	248	149609	38.975	ng	97
68) Hexachlorobenzene	16.475	284	167880	39.712	ng	93
69) Atrazine	16.633	200	87720	42.912	ng	96
70) Pentachlorophenol	16.833	266	88185	46.676	ng	98
71) Phenanthrene	17.204	178	658719	41.261	ng	99
72) Anthracene	17.298	178	656811	41.700	ng	100
73) Carbazole	17.580	167	638830	44.321	ng	99
74) Di-n-butylphthalate	18.127	149	728813	44.072	ng	100
75) Fluoranthene	19.186	202	842031	46.717	ng	98
77) Benzidine	19.374	184	194542	55.718	ng	98
78) Pyrene	19.539	202	876476	35.589	ng	100
80) Butylbenzylphthalate	20.416	149	362297	40.406	ng	97
81) Benzo(a)anthracene	21.257	228	967281	41.930	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	481145	45.331	ng	99
83) Chrysene	21.310	228	910226	41.308	ng	100
84) Bis(2-ethylhexyl)phtha...	21.180	149	520918	41.262	ng	# 98
85) Di-n-octyl phthalate	22.092	149	930904	42.753	ng	98
87) Indeno(1,2,3-cd)pyrene	26.133	276	1203343	40.049	ng	96
88) Benzo(b)fluoranthene	22.927	252	969595	42.227	ng	98
89) Benzo(k)fluoranthene	22.974	252	932756	40.282	ng	98
90) Benzo(a)pyrene	23.545	252	821303	41.210	ng	98
91) Dibenzo(a,h)anthracene	26.133	278	1004622	39.941	ng	# 97
92) Benzo(g,h,i)perylene	26.886	276	980639	39.372	ng	95

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

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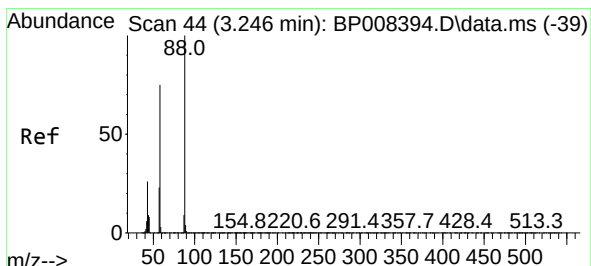
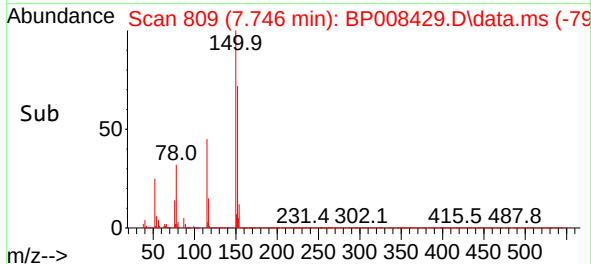
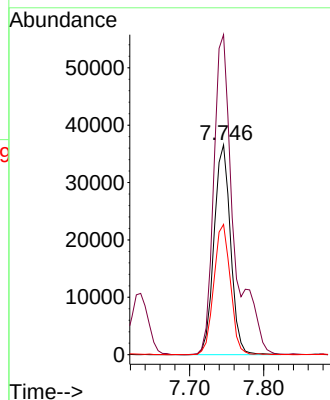
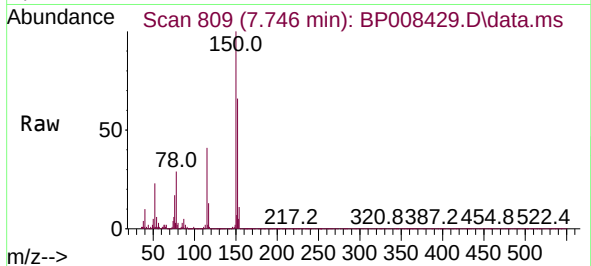




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP008429.D
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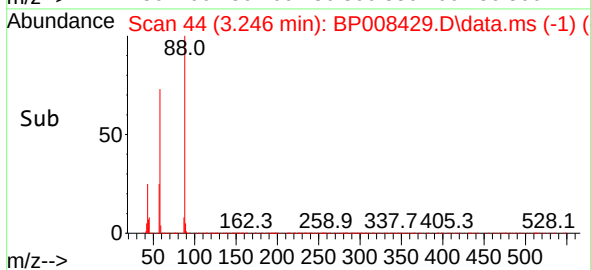
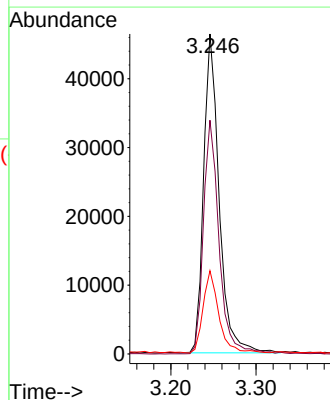
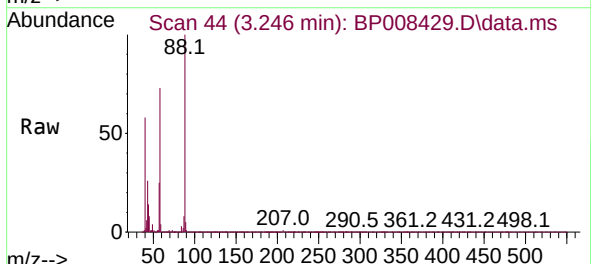
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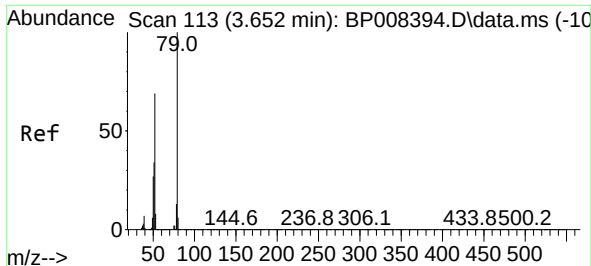
Tgt Ion:152 Resp: 56524
 Ion Ratio Lower Upper
 152 100
 150 152.5 125.7 188.5
 115 62.1 50.7 76.1



#2
 1,4-Dioxane
 Concen: 43.457 ng
 RT: 3.246 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Tgt Ion: 88 Resp: 58572
 Ion Ratio Lower Upper
 88 100
 58 74.4 63.5 95.3
 43 25.8 23.4 35.2

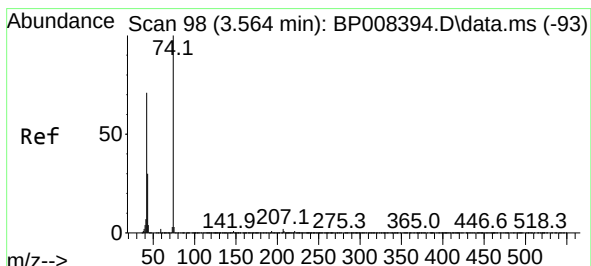
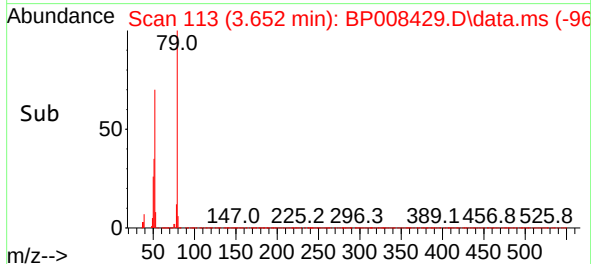
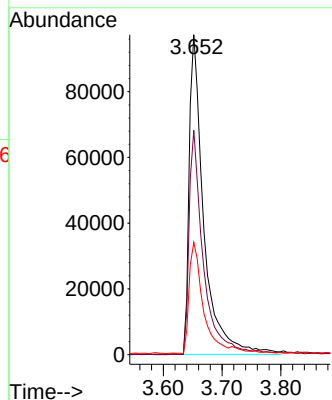
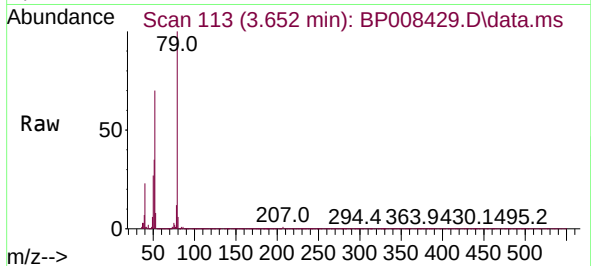




#3
 Pyridine
 Concen: 38.919 ng
 RT: 3.652 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

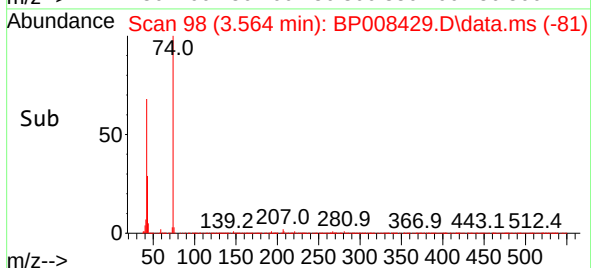
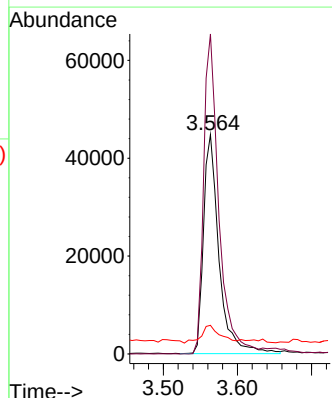
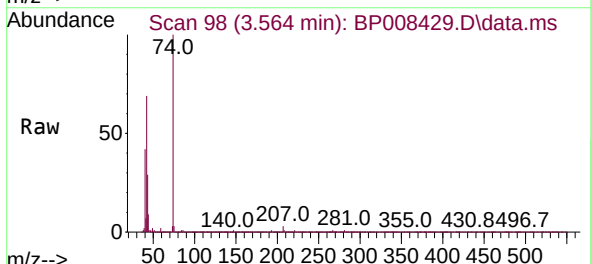
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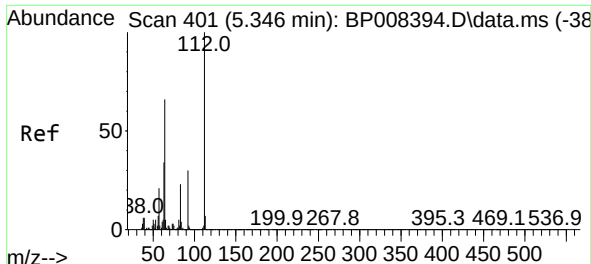
Tgt Ion: 79 Resp: 167921
 Ion Ratio Lower Upper
 79 100
 52 70.1 60.0 90.0
 51 35.1 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 38.337 ng
 RT: 3.564 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Tgt Ion: 42 Resp: 65278
 Ion Ratio Lower Upper
 42 100
 74 145.9 108.0 162.0
 44 13.1 5.8 8.6

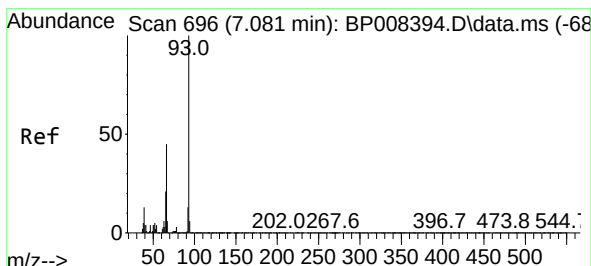
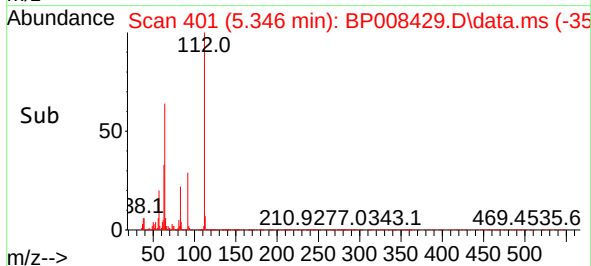
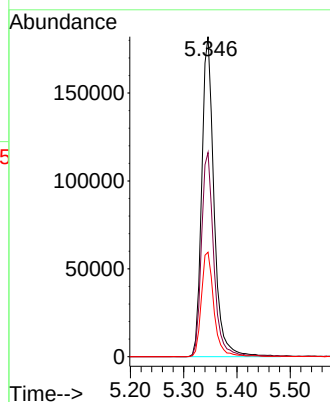
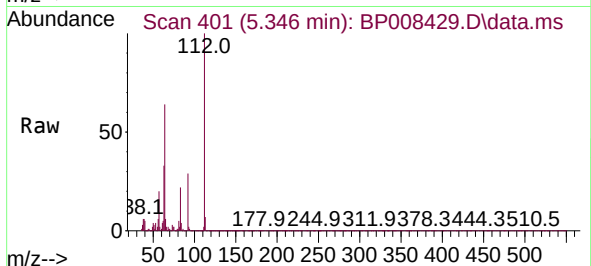




#5
2-Fluorophenol
Concen: 81.630 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

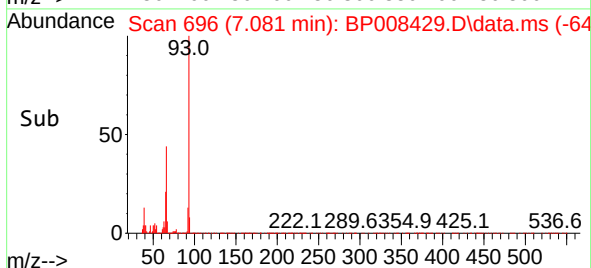
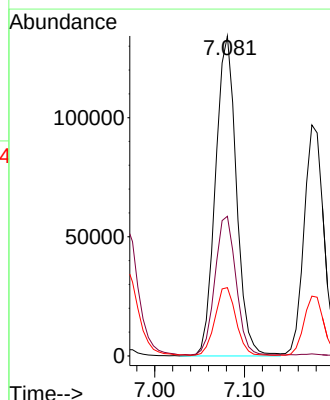
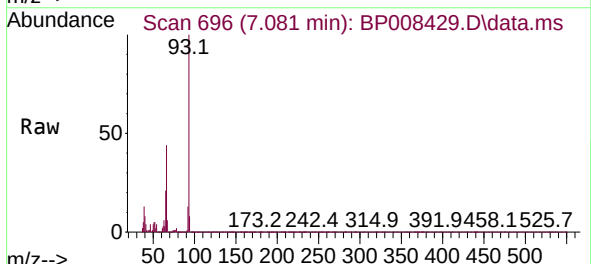
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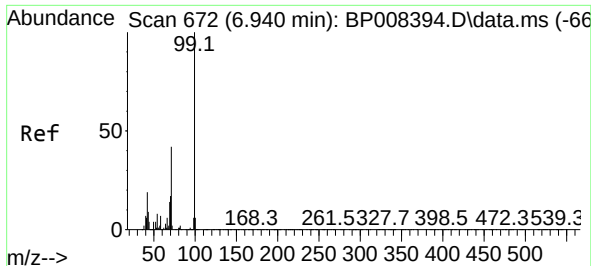
Tgt Ion:112 Resp: 292168
Ion Ratio Lower Upper
112 100
64 63.8 53.4 80.2
63 32.7 27.8 41.8



#6
Aniline
Concen: 39.101 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion: 93 Resp: 217558
Ion Ratio Lower Upper
93 100
66 43.7 32.9 49.3
65 21.3 17.5 26.3

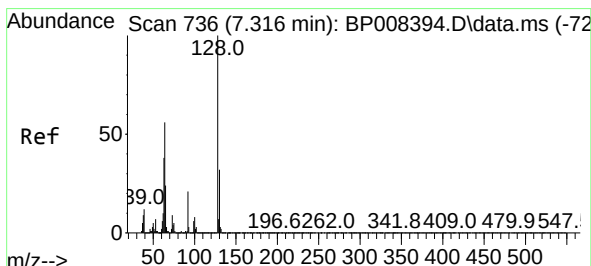
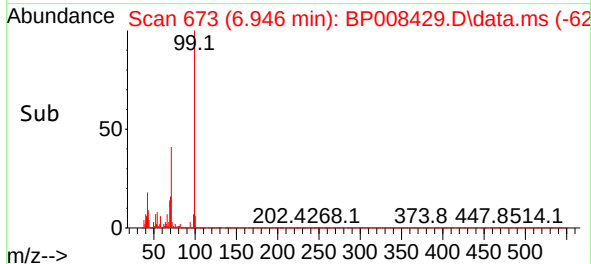
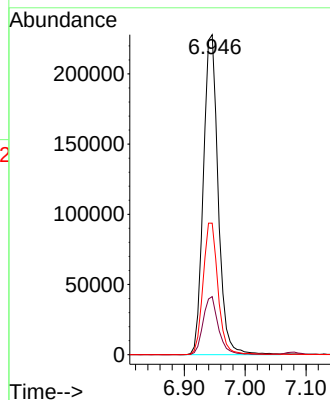
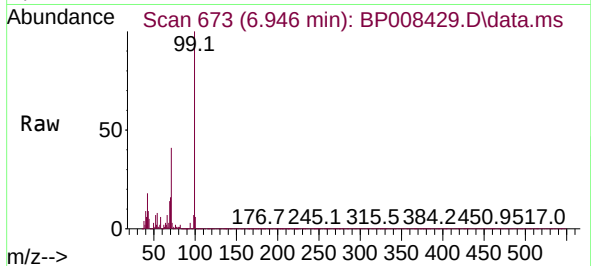




#7
Phenol-d6
Concen: 79.986 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

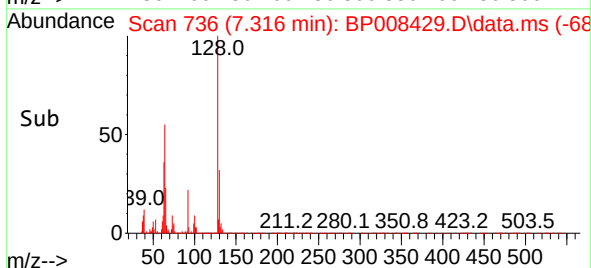
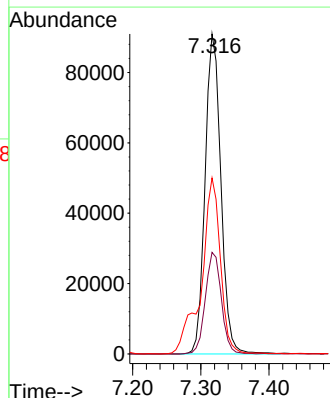
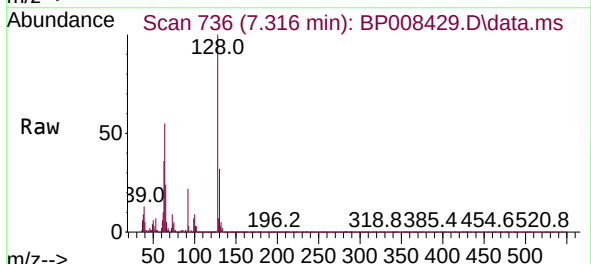
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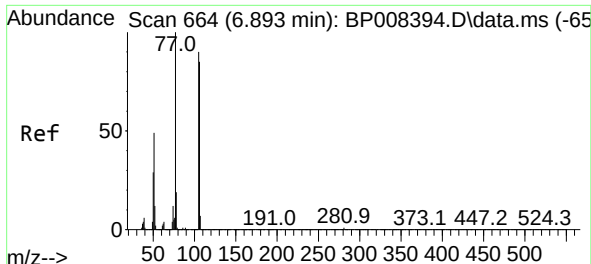
Tgt Ion: 99 Resp: 384499
Ion Ratio Lower Upper
99 100
42 18.2 14.6 22.0
71 41.1 31.1 46.7



#8
2-Chlorophenol
Concen: 40.300 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 147012
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 55.0 37.4 77.4

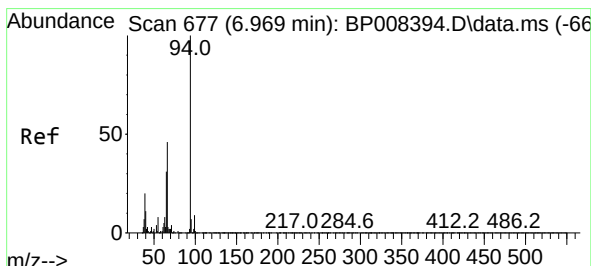
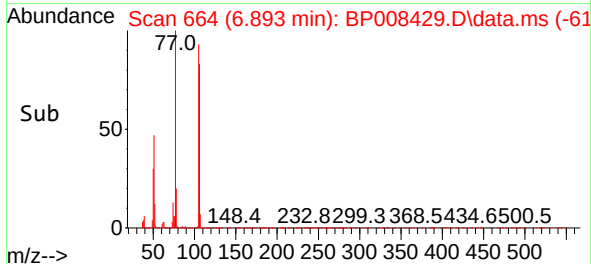
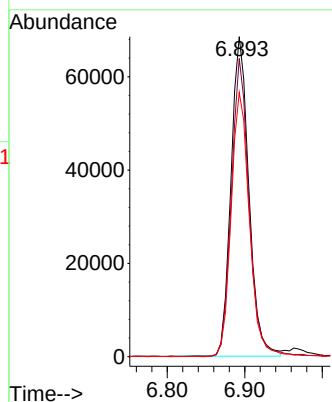
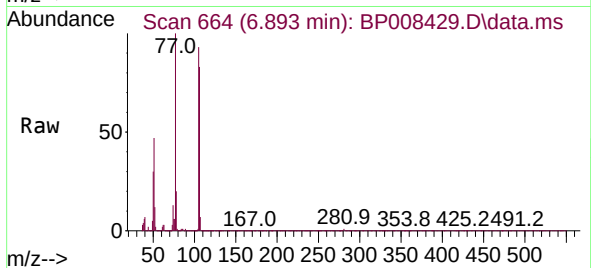




#9
Benzaldehyde
Concen: 41.296 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

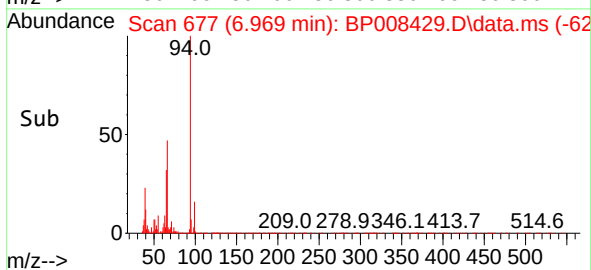
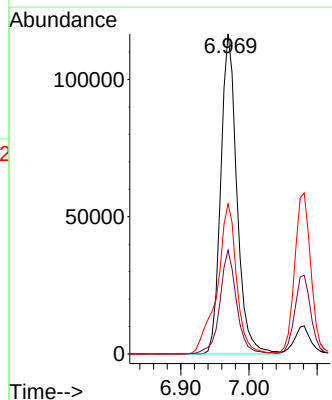
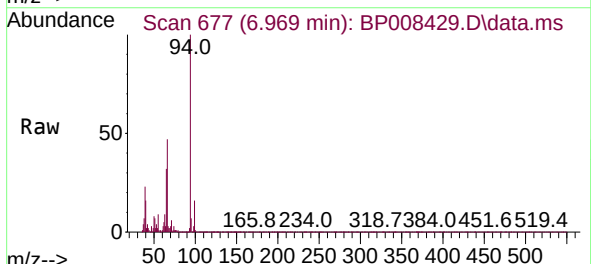
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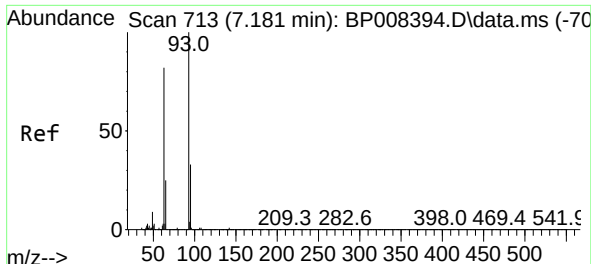
Tgt Ion: 77 Resp: 109984
Ion Ratio Lower Upper
77 100
105 93.2 71.8 111.8
106 82.6 67.3 107.3



#10
Phenol
Concen: 39.353 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP008429.D
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Tgt Ion: 94 Resp: 192103
Ion Ratio Lower Upper
94 100
65 32.4 10.9 50.9
66 46.9 24.3 64.3

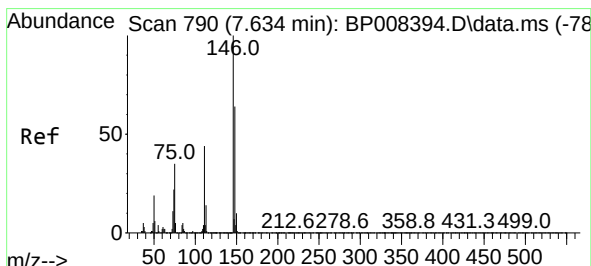
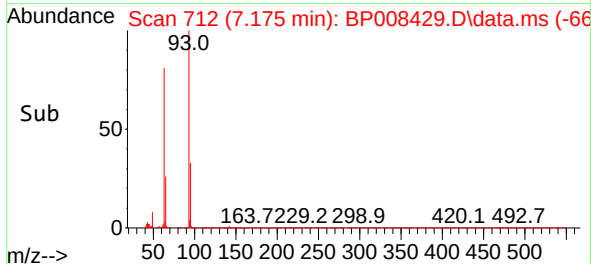
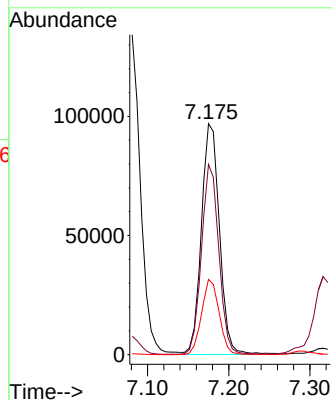
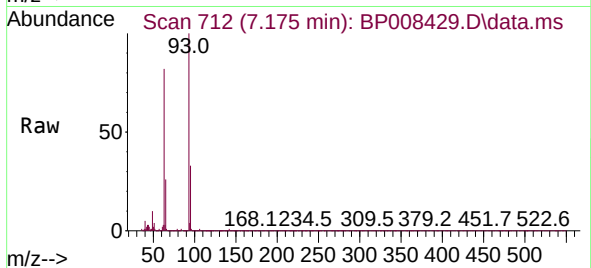




#11
bis(2-Chloroethyl)ether
Concen: 36.805 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

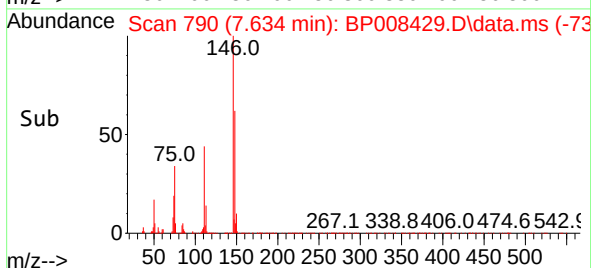
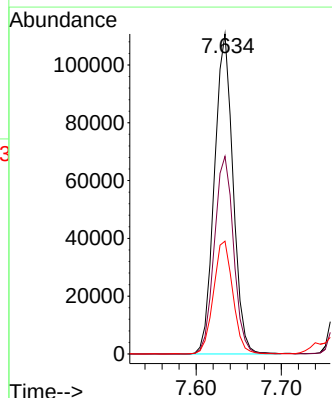
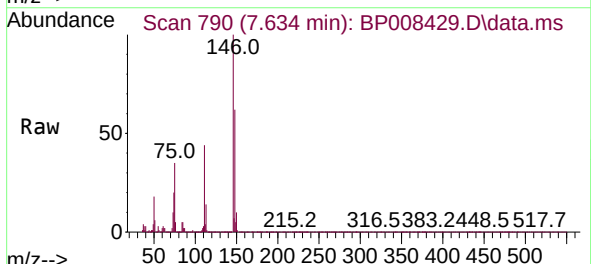
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

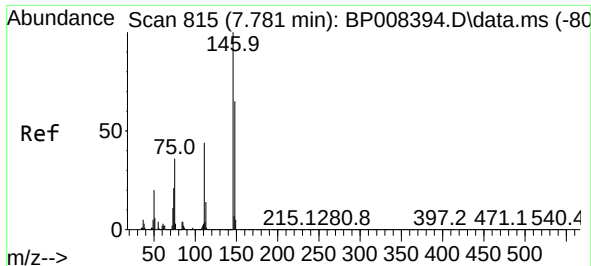
Tgt Ion: 93 Resp: 149890
Ion Ratio Lower Upper
93 100
63 82.4 61.8 101.8
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.822 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:146 Resp: 167995
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
75 35.3 29.0 43.6

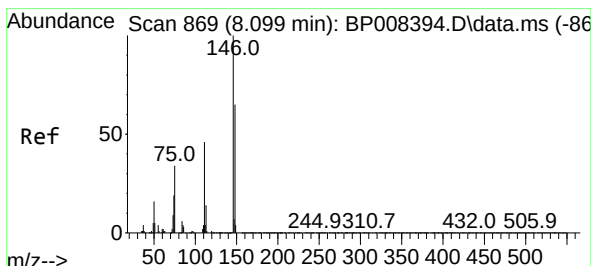
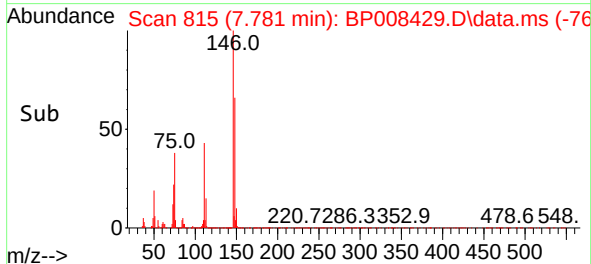
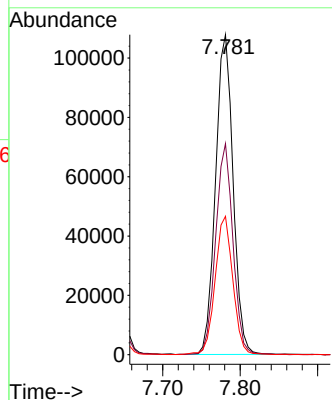
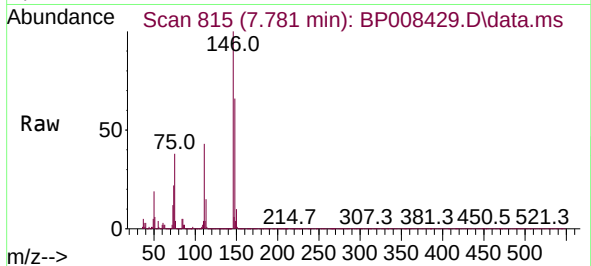




#13
1,4-Dichlorobenzene
Concen: 39.416 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

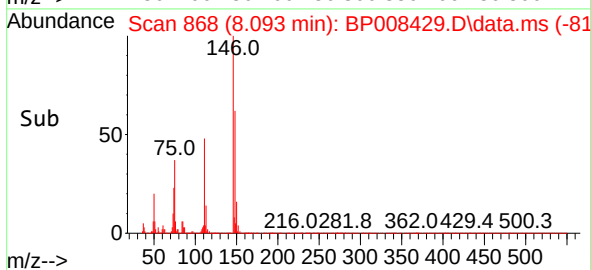
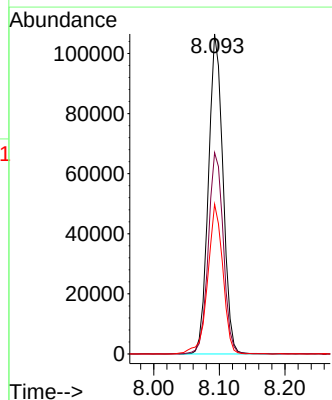
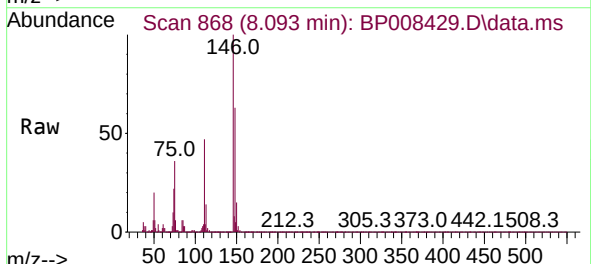
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

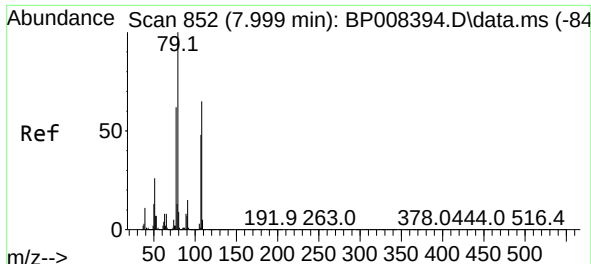
Tgt Ion:146 Resp: 169224
Ion Ratio Lower Upper
146 100
148 66.0 49.6 74.4
111 43.3 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 39.510 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:146 Resp: 164453
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 46.8 35.0 52.6

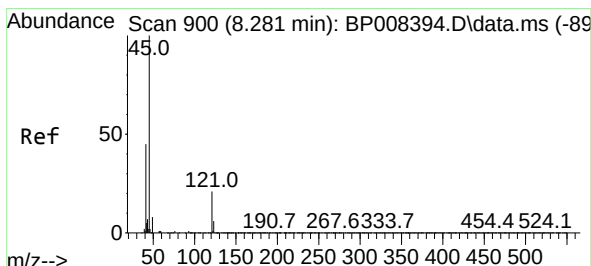
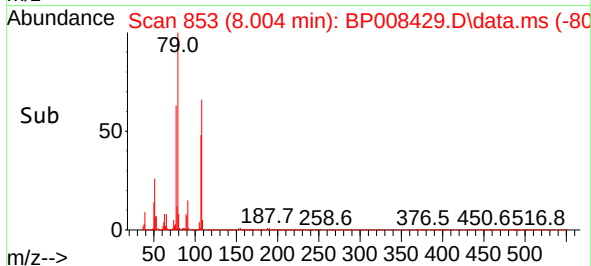
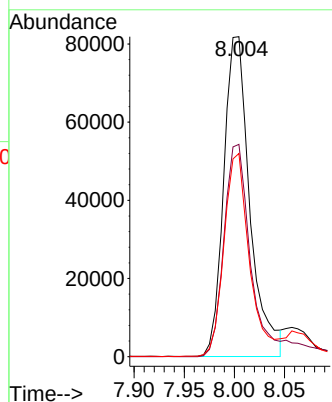
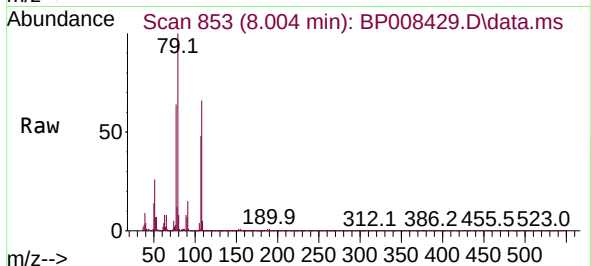




#15
Benzyl Alcohol
Concen: 38.491 ng
RT: 8.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

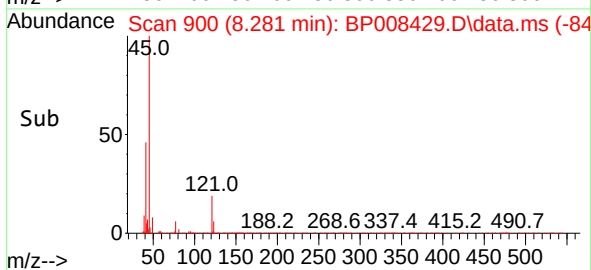
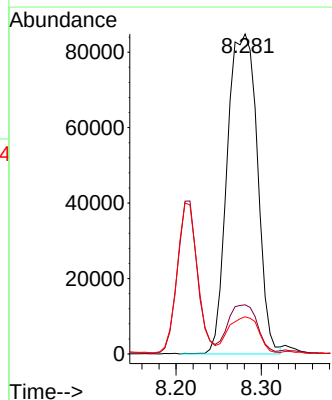
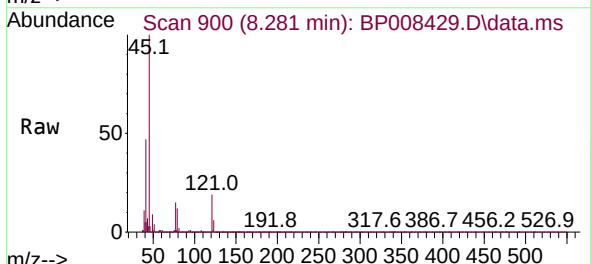
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

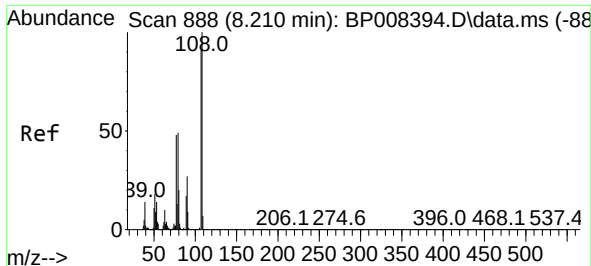
Tgt Ion: 79 Resp: 148837
Ion Ratio Lower Upper
79 100
108 66.3 55.5 83.3
77 63.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.022 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion: 45 Resp: 207550
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.8
79 11.6 0.0 30.4

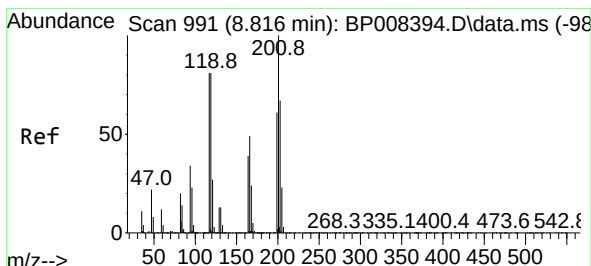
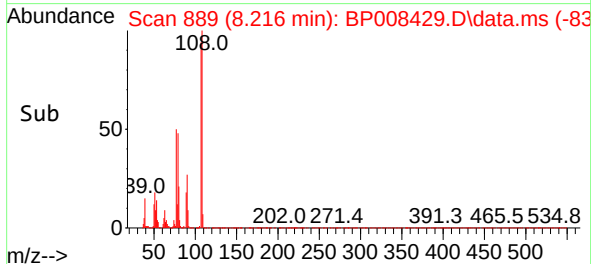
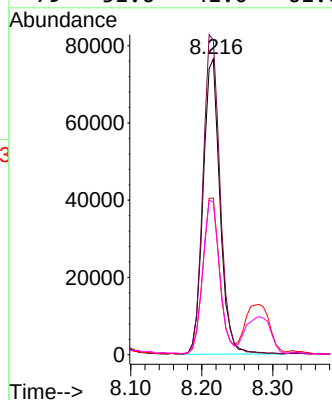
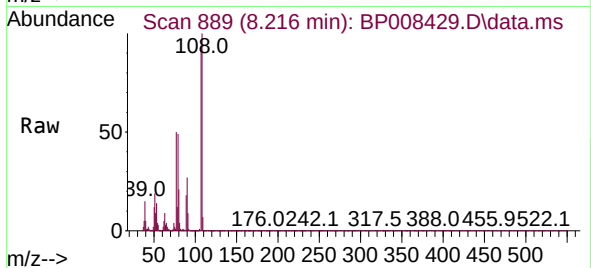




#17
2-Methylphenol
Concen: 39.132 ng
RT: 8.216 min Scan# 889
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

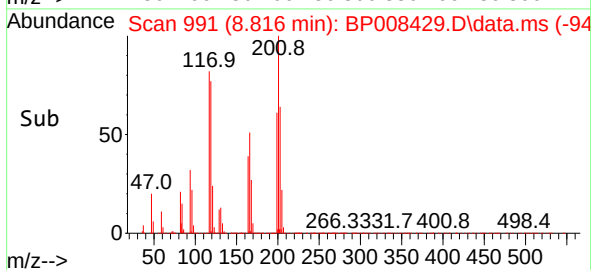
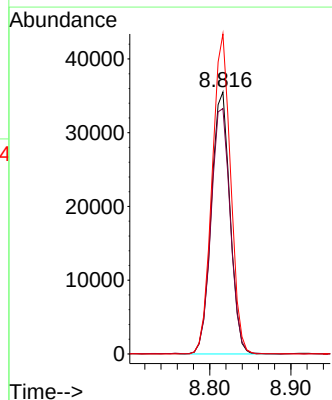
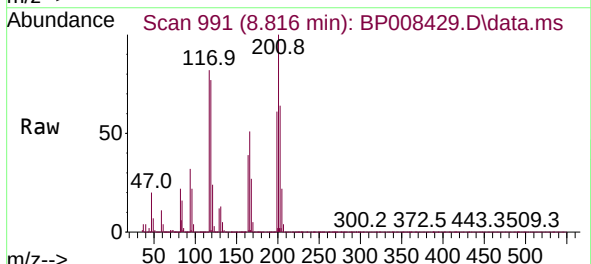
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

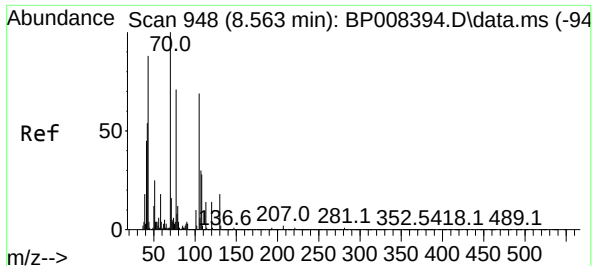
Tgt Ion:	107	Resp:	126369
Ion	Ratio	Lower	Upper
107	100		
108	106.3	90.2	135.2
77	53.0	41.3	61.9
79	51.6	41.0	61.6



#18
Hexachloroethane
Concen: 35.657 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:	117	Resp:	56791
Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.7	112.1
201	122.2	88.6	132.8

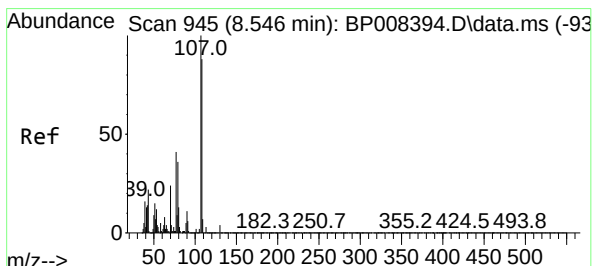
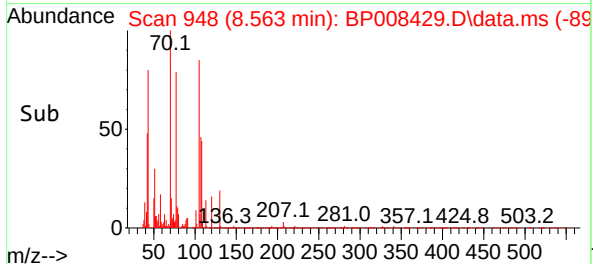
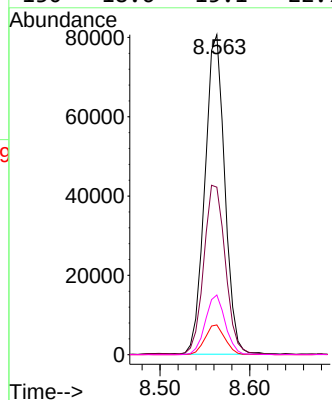
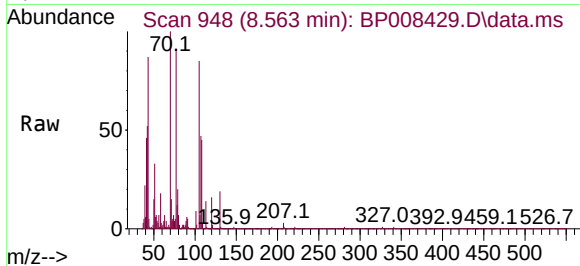




#19
n-Nitroso-di-n-propylamine
Concen: 34.821 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

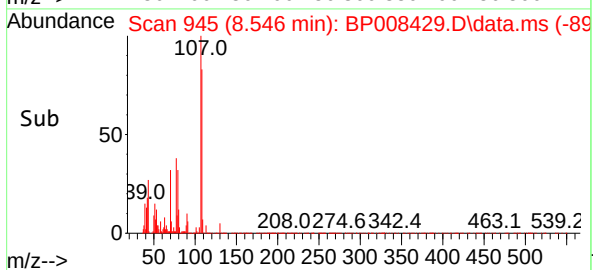
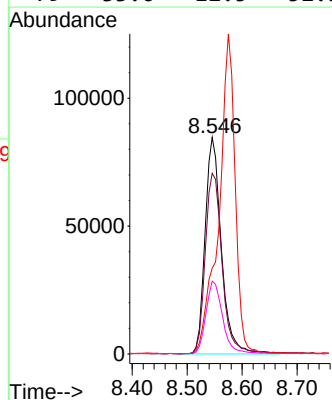
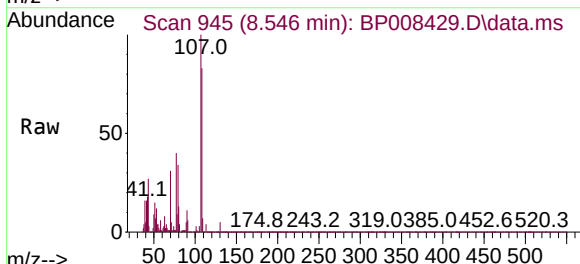
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

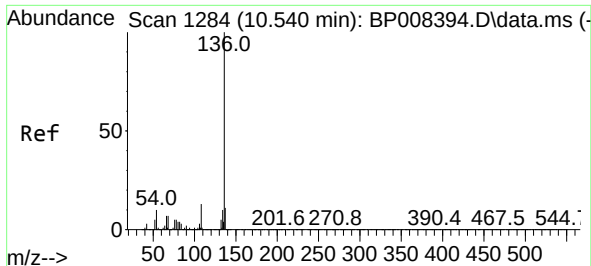
Tgt Ion:	70	Resp:	124155
Ion	Ratio	Lower	Upper
70	100		
42	52.3	45.4	68.2
101	9.3	7.6	11.4
130	18.6	15.1	22.7



#20
3+4-Methylphenols
Concen: 39.076 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:	107	Resp:	173799
Ion	Ratio	Lower	Upper
107	100		
108	83.4	68.2	108.2
77	39.6	16.9	56.9
79	33.6	12.5	52.5

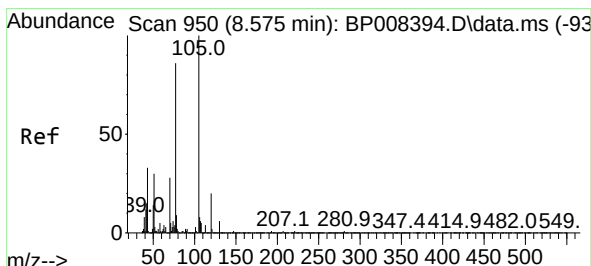
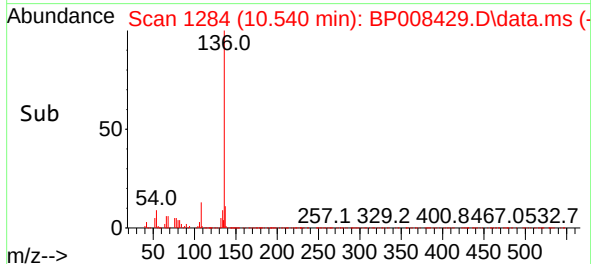
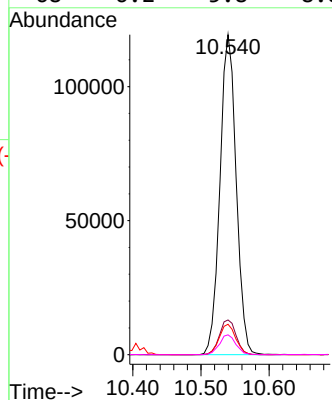
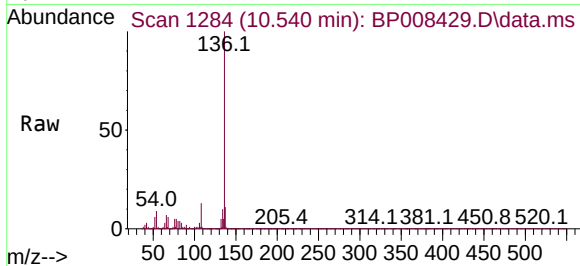




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

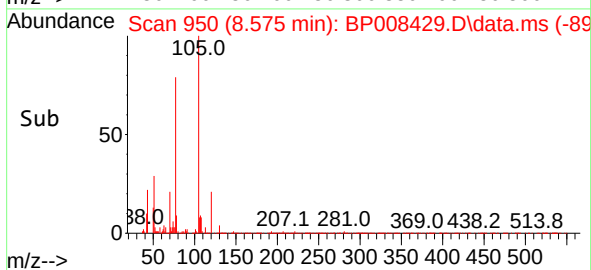
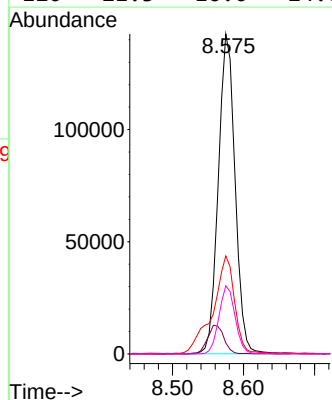
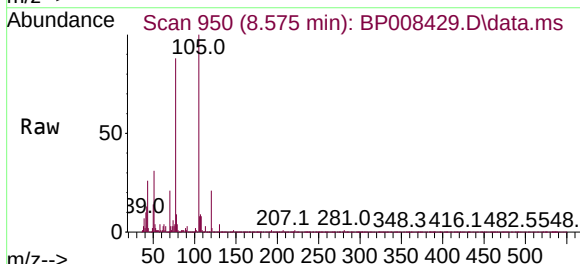
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

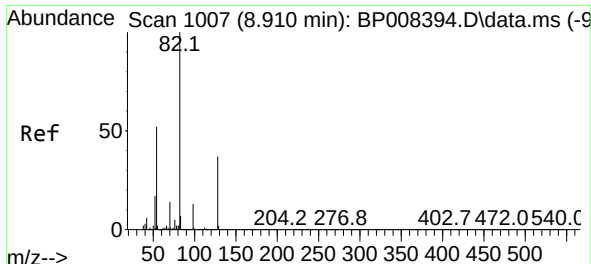
Tgt Ion:	136	Resp:	197918
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	9.5	8.2	12.4
68	6.2	5.8	8.8



#22
Acetophenone
Concen: 40.062 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:	105	Resp:	233179
Ion Ratio	Lower	Upper	
105	100		
71	3.4	4.0	6.0
51	30.7	23.8	35.6
120	21.3	16.0	24.0

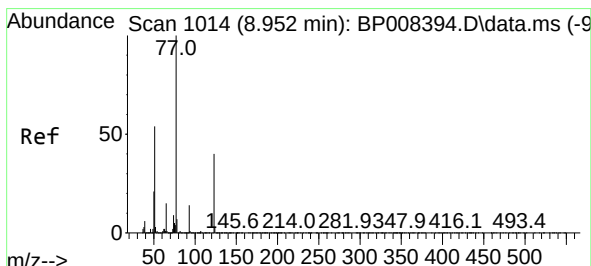
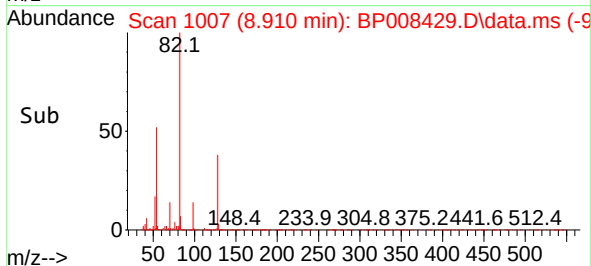
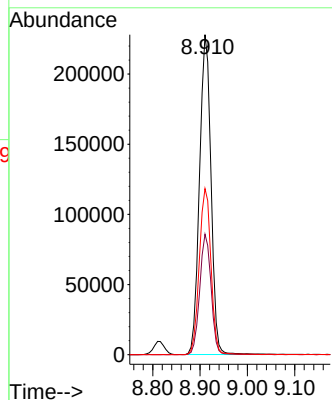
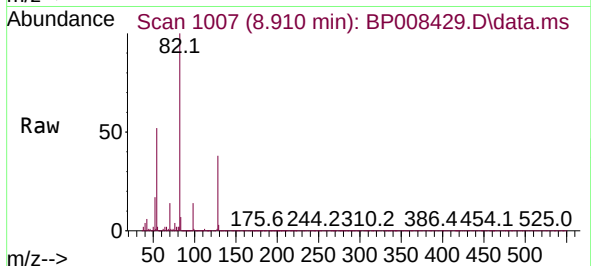




#23
Nitrobenzene-d5
Concen: 82.153 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

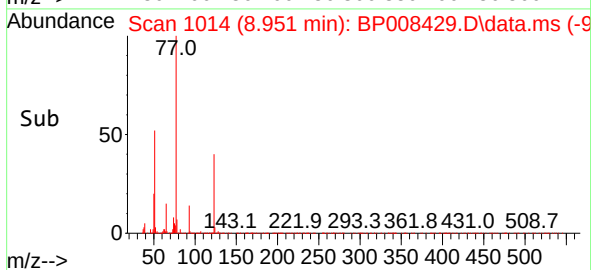
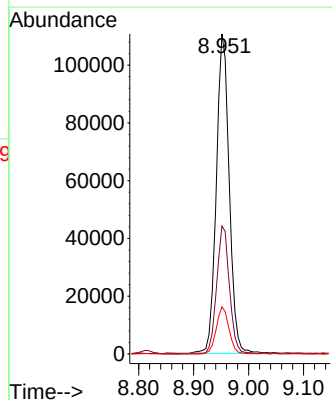
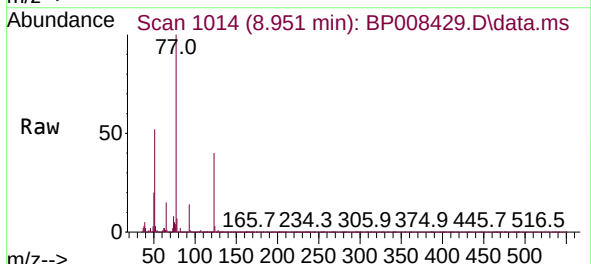
Instrument :
BNA_P
ClientSampleId :
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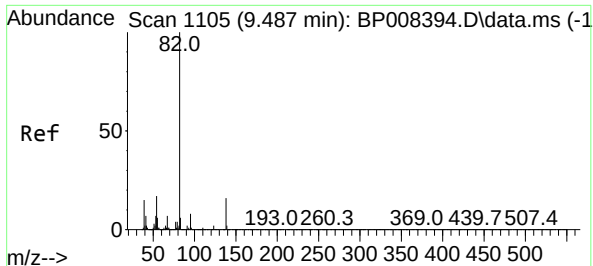
Tgt Ion: 82 Resp: 383797
Ion Ratio Lower Upper
82 100
128 37.6 29.6 44.4
54 51.9 42.7 64.1



#24
Nitrobenzene
Concen: 41.291 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion: 77 Resp: 181054
Ion Ratio Lower Upper
77 100
123 39.9 30.4 45.6
65 14.7 11.3 16.9

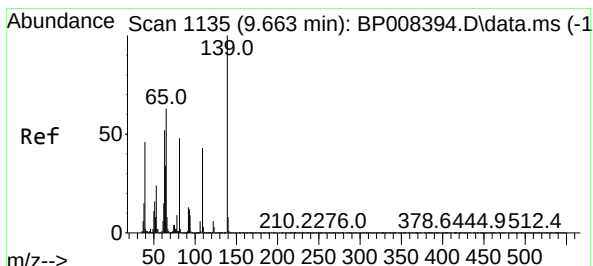
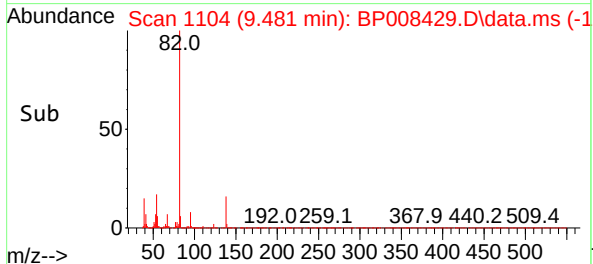
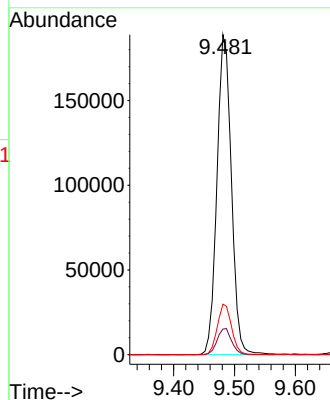
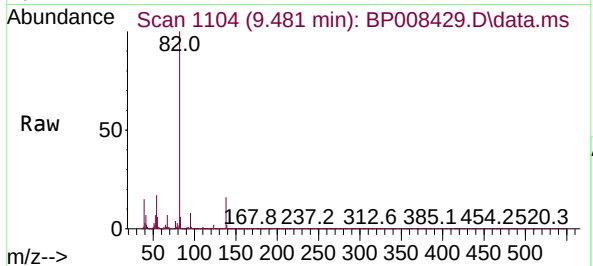




#25
Isophorone
Concen: 39.683 ng
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

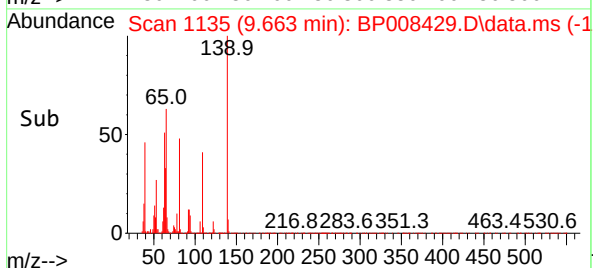
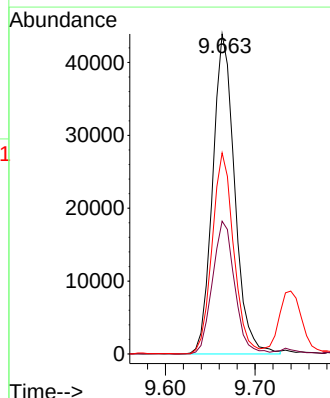
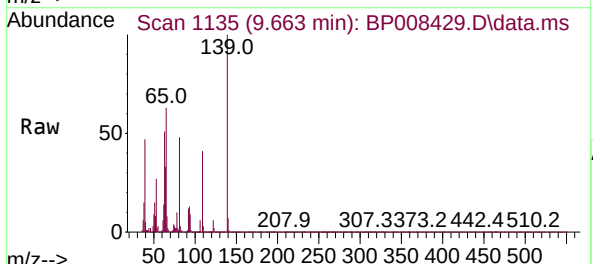
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

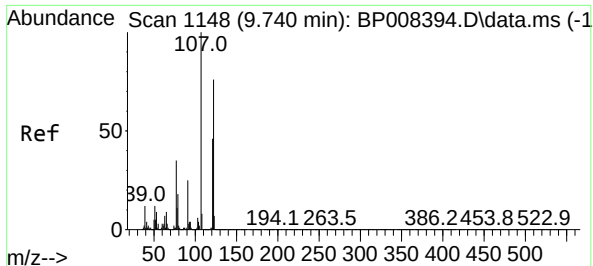
Tgt Ion: 82 Resp: 310222
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 38.618 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion: 139 Resp: 74832
Ion Ratio Lower Upper
139 100
109 41.5 28.3 42.5
65 62.8 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 41.019 ng

RT: 9.740 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

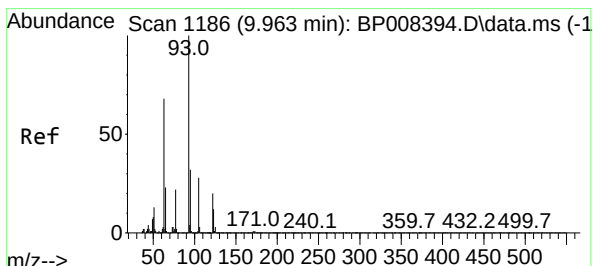
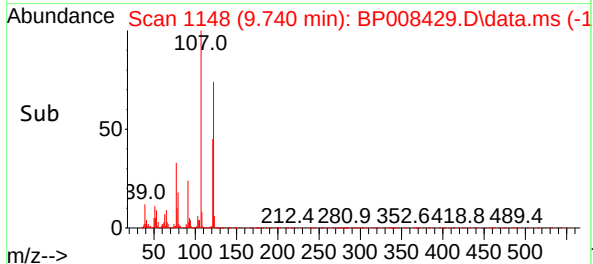
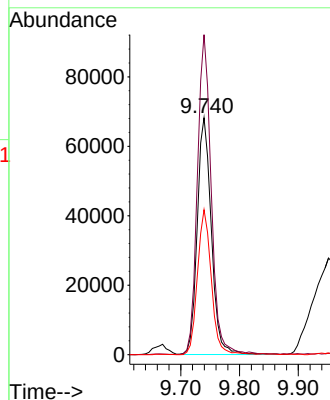
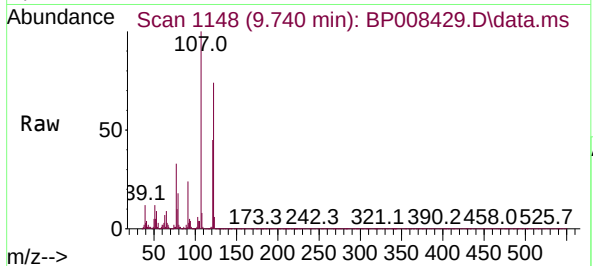
Tgt Ion:122 Resp: 113983

Ion Ratio Lower Upper

122 100

107 135.0 106.6 160.0

121 61.2 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.433 ng

RT: 9.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

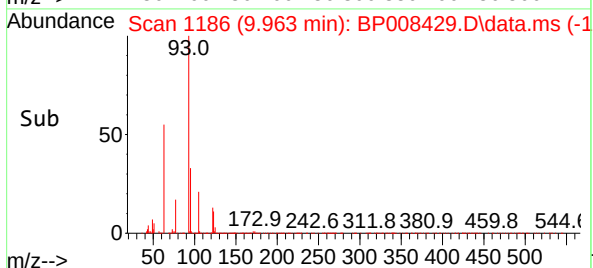
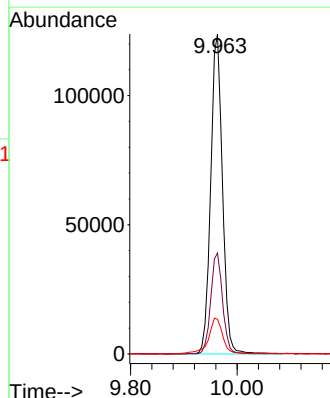
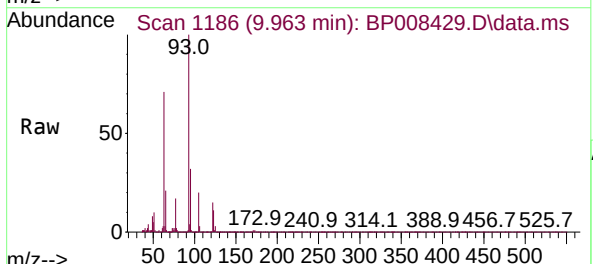
Tgt Ion: 93 Resp: 190558

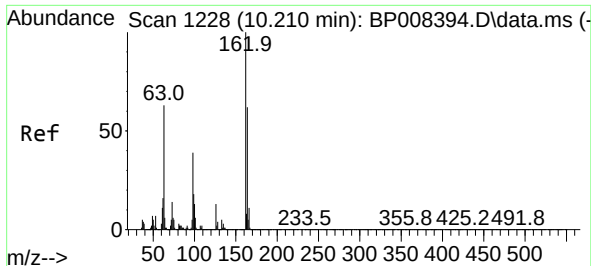
Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

123 10.9 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.712 ng

RT: 10.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

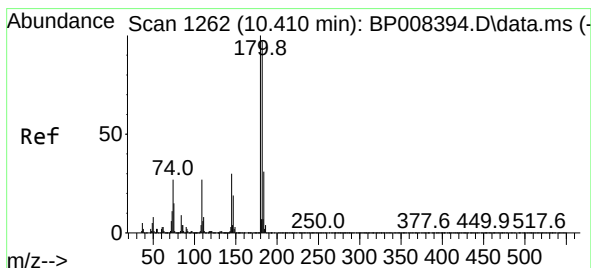
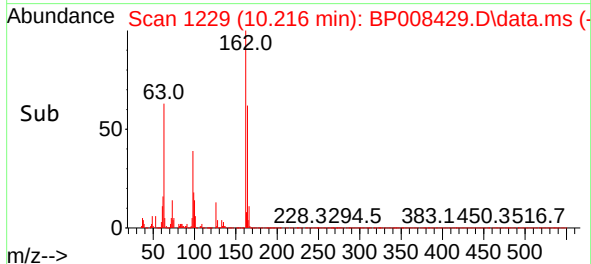
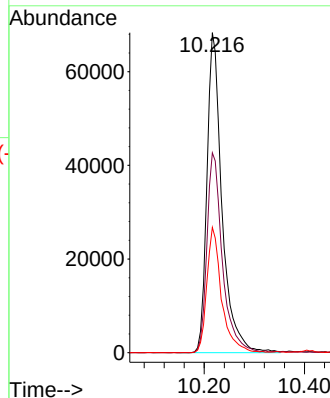
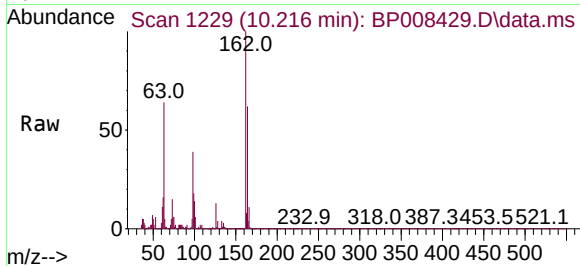
Tgt Ion:162 Resp: 142440

Ion Ratio Lower Upper

162 100

164 62.5 43.9 83.9

98 39.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.228 ng

RT: 10.410 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

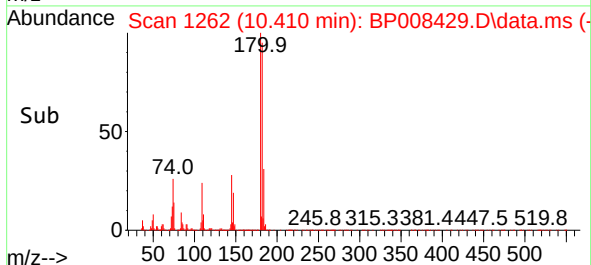
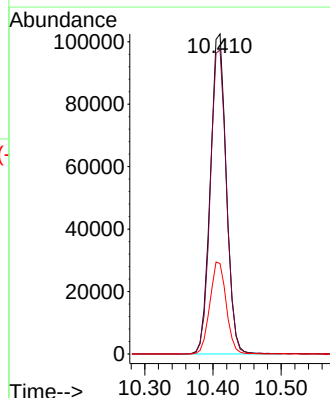
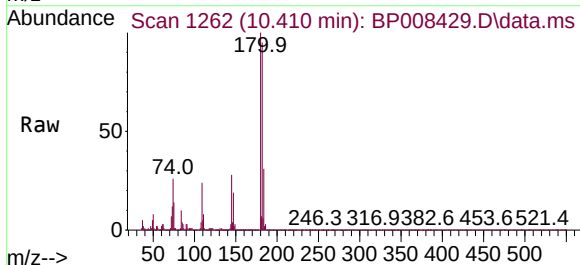
Tgt Ion:180 Resp: 166900

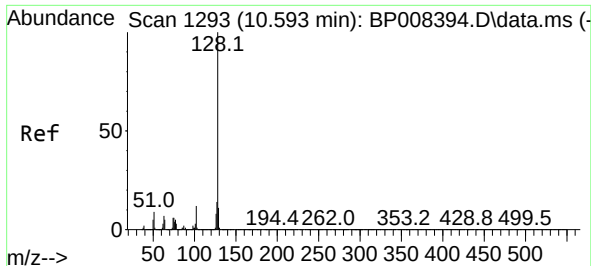
Ion Ratio Lower Upper

180 100

182 95.0 74.8 112.2

145 28.2 23.2 34.8

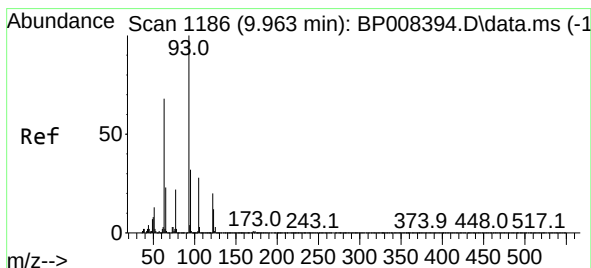
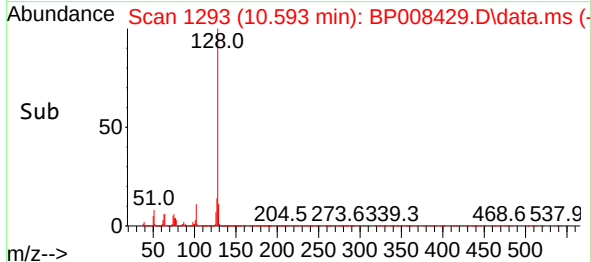
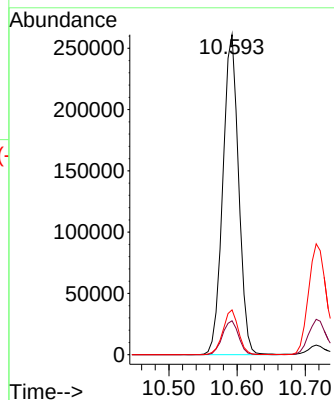
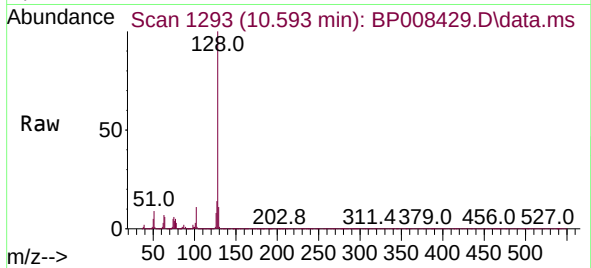




#31
Naphthalene
Concen: 40.537 ng
RT: 10.593 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

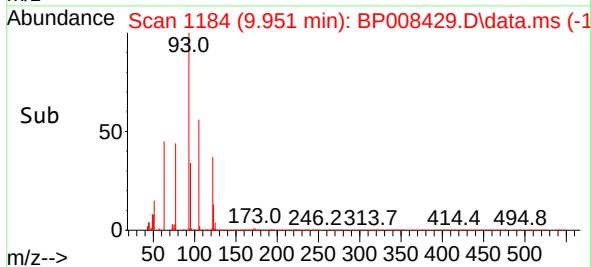
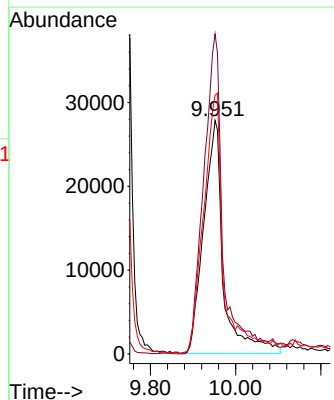
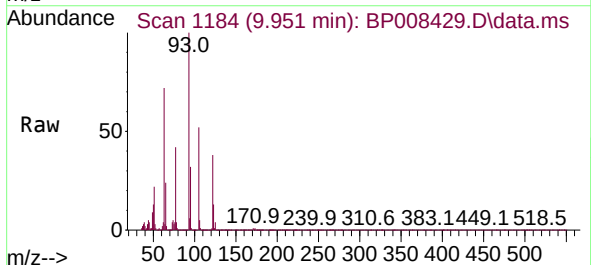
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

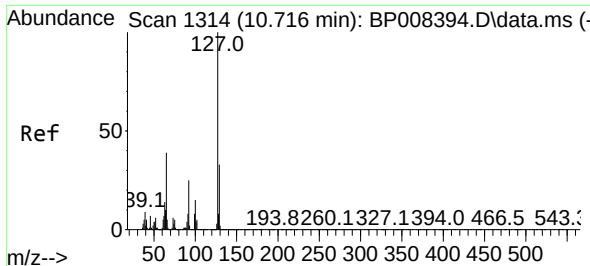
Tgt Ion:128 Resp: 420728
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 44.017 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:122 Resp: 89666
Ion Ratio Lower Upper
122 100
105 137.1 117.4 157.4
77 110.9 89.2 129.2

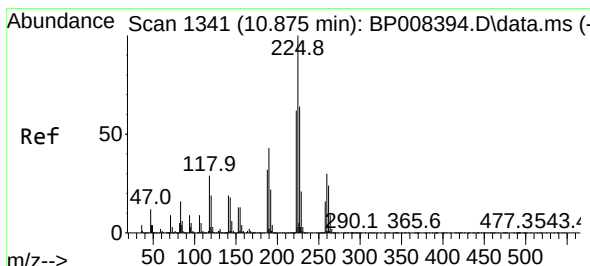
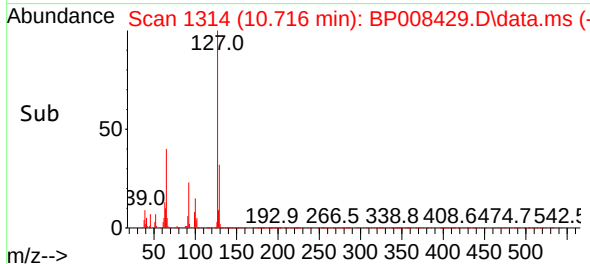
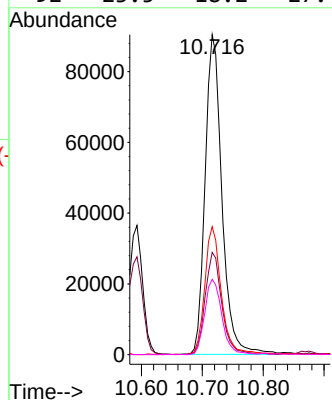
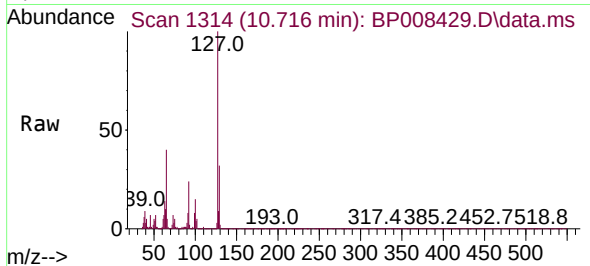




#33
4-Chloroaniline
Concen: 41.824 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

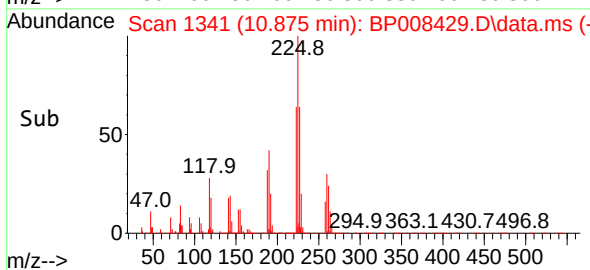
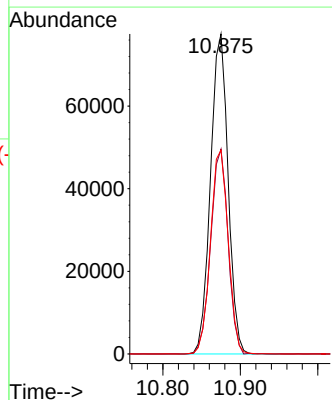
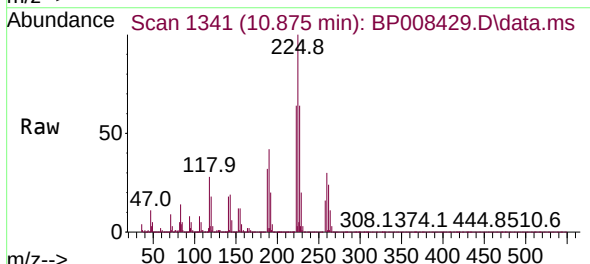
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

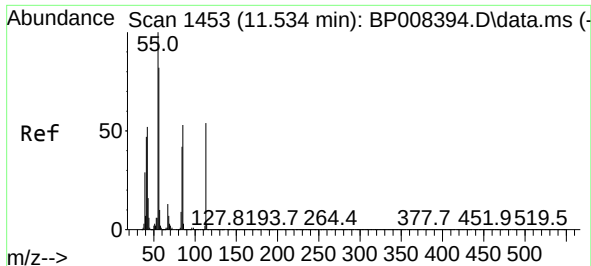
Tgt Ion:	127	Resp:	173892
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	40.0	29.5	44.3
92	23.5	18.2	27.4



#34
Hexachlorobutadiene
Concen: 41.219 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:	225	Resp:	121973
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.5	78.7
227	63.7	51.0	76.6

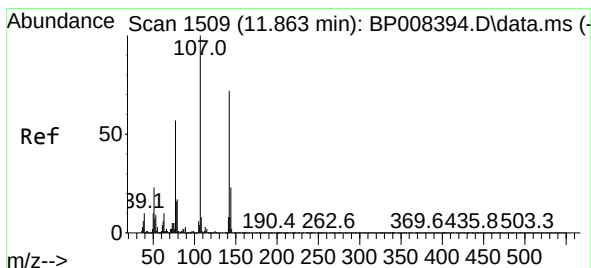
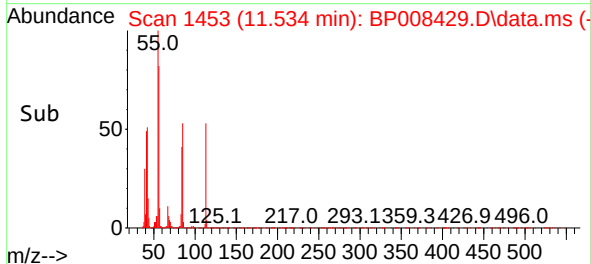
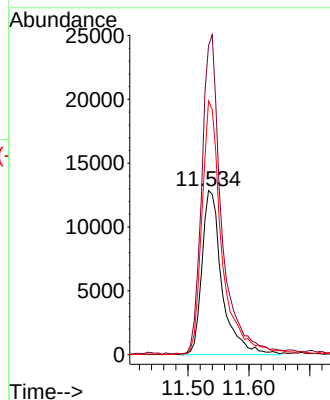
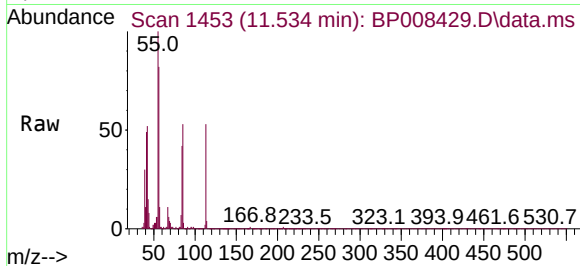




#35
Caprolactam
Concen: 45.549 ng
RT: 11.534 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

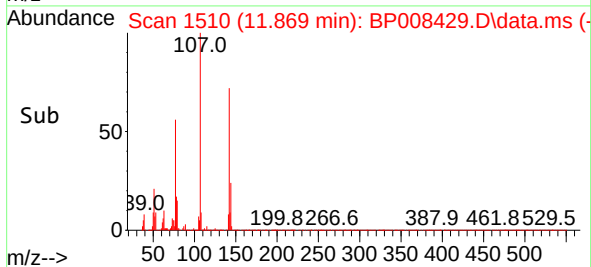
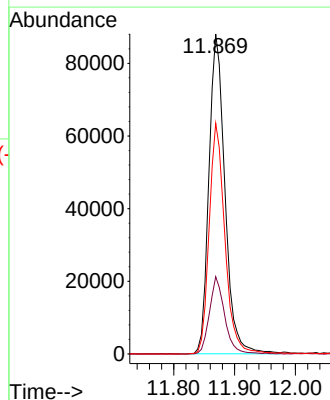
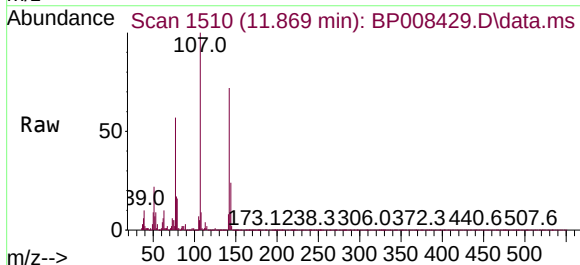
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

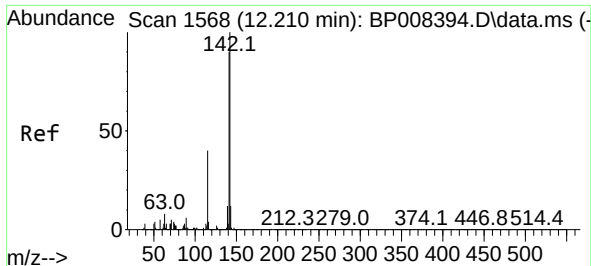
Tgt Ion:113 Resp: 29454
Ion Ratio Lower Upper
113 100
55 188.1 174.2 214.2
56 154.6 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 42.236 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:107 Resp: 161157
Ion Ratio Lower Upper
107 100
144 24.2 19.7 29.5
142 72.1 59.6 89.4

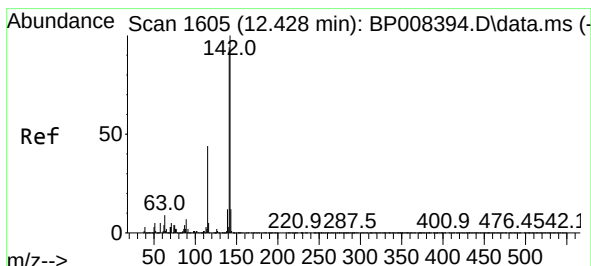
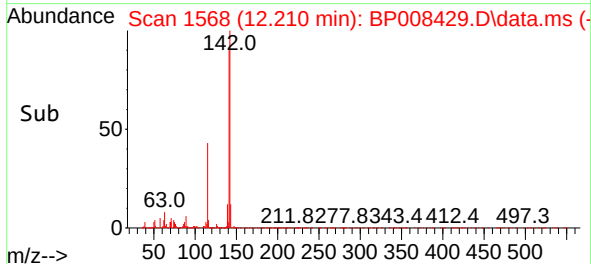
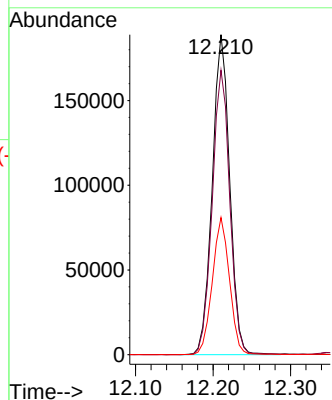
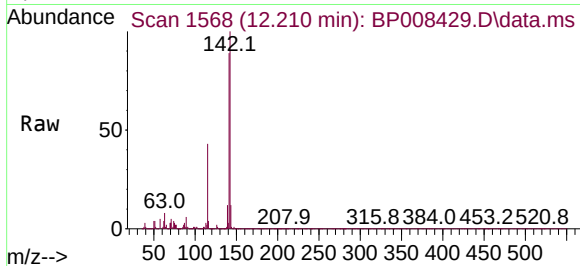




#37
2-Methylnaphthalene
Concen: 41.223 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

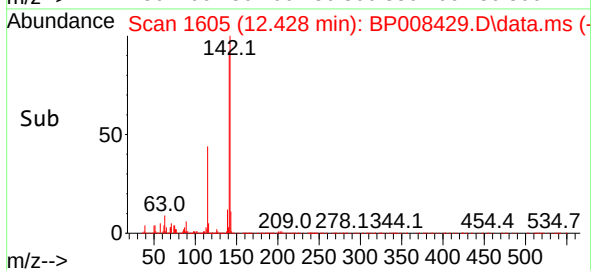
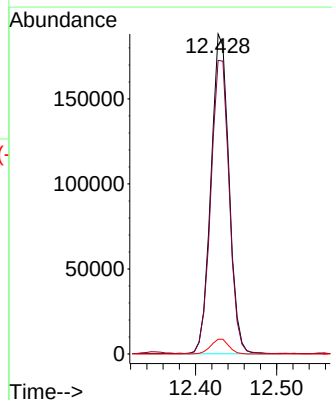
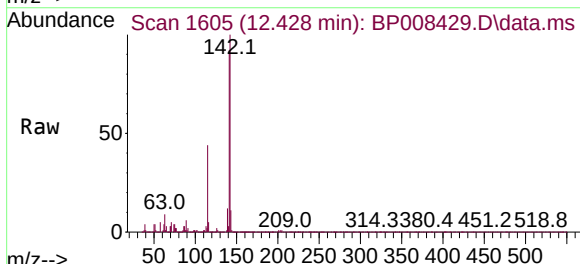
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

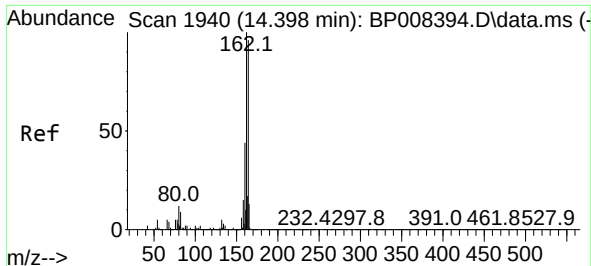
Tgt Ion:142 Resp: 294883
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 42.8 30.9 46.3



#38
1-Methylnaphthalene
Concen: 41.613 ng
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:142 Resp: 289805
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 4.6 3.4 5.2

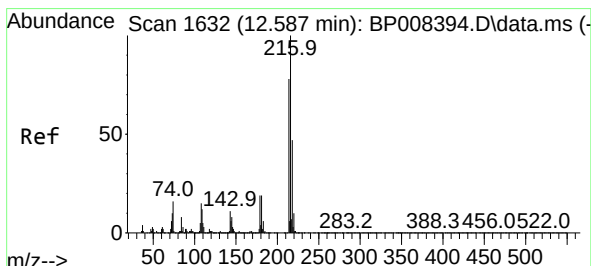
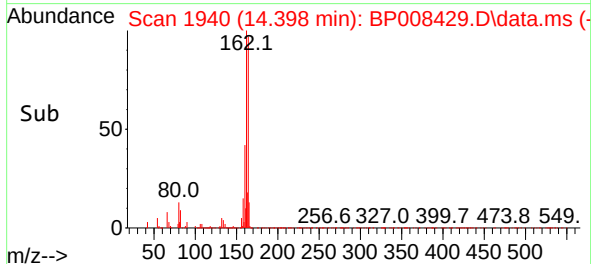
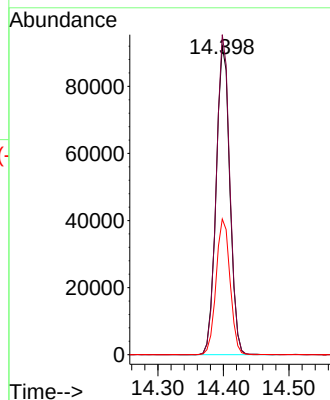
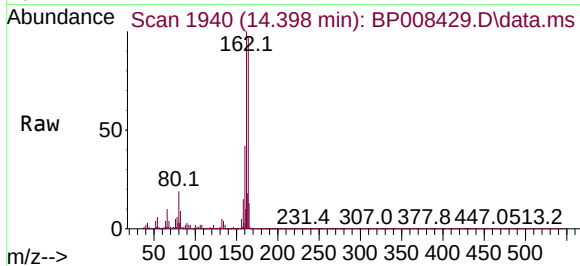




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

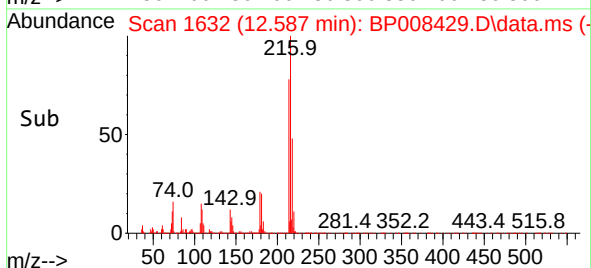
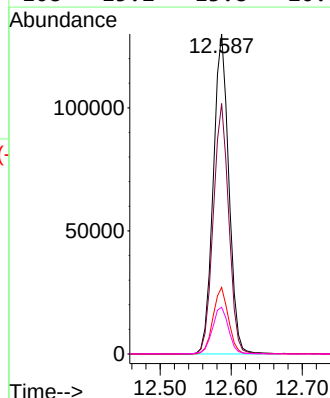
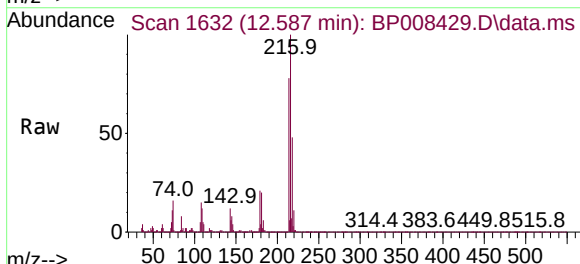
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

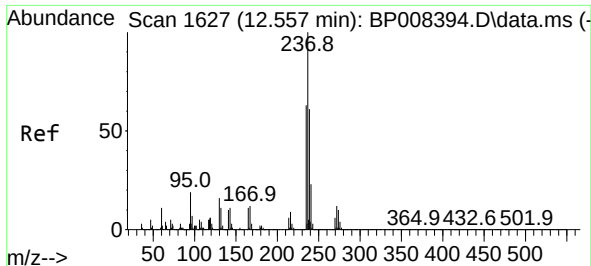
Tgt Ion:164 Resp: 133530
Ion Ratio Lower Upper
164 100
162 103.6 81.9 122.9
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.674 ng
RT: 12.587 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:216 Resp: 197298
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 20.7 16.4 24.6
108 15.2 13.8 20.8

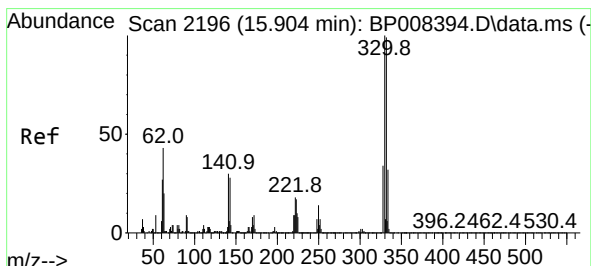
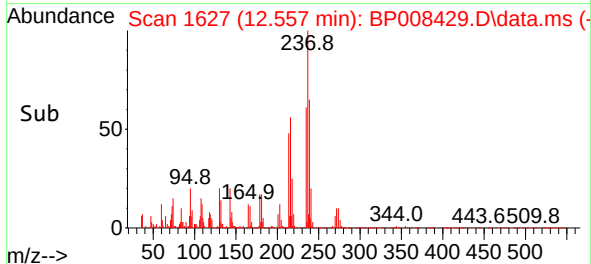
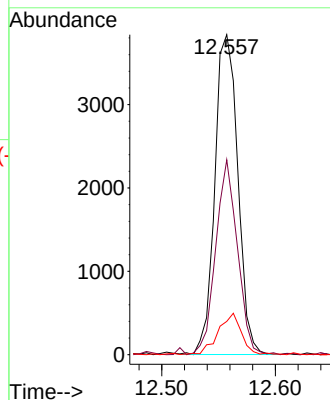
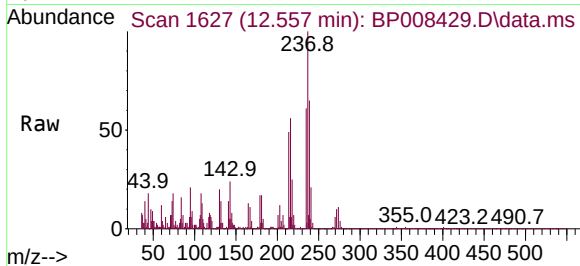




#41
Hexachlorocyclopentadiene
Concen: 12.059 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

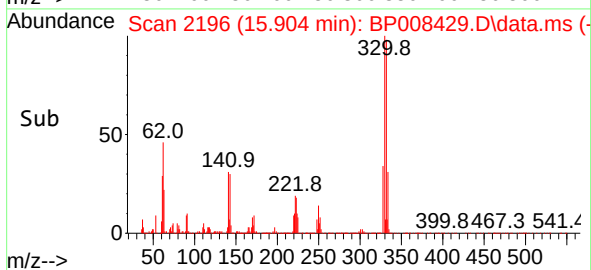
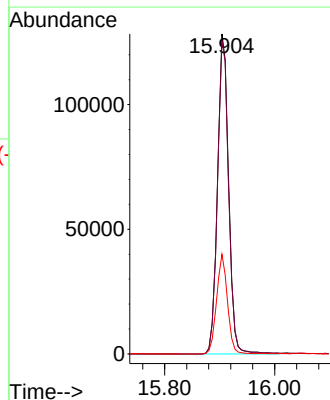
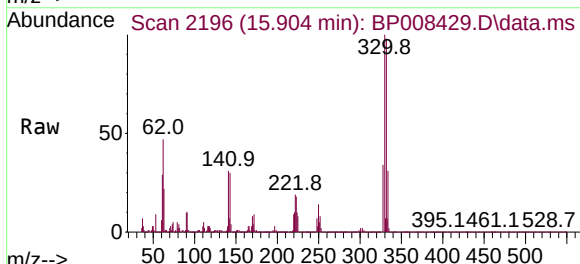
Instrument :
BNA_P
ClientSampleId :
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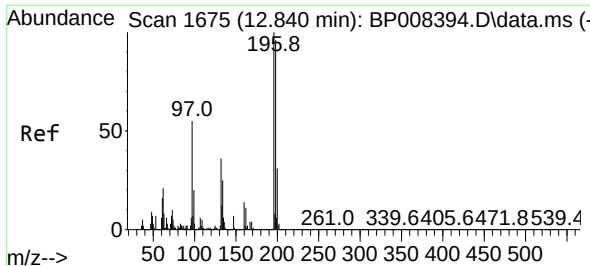
Tgt Ion:	237	Resp:	5393
Ion Ratio	Lower	Upper	
237	100		
235	60.9	42.3	82.3
272	10.4	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 92.006 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:	330	Resp:	180546
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.0	115.4
141	30.4	28.4	42.6

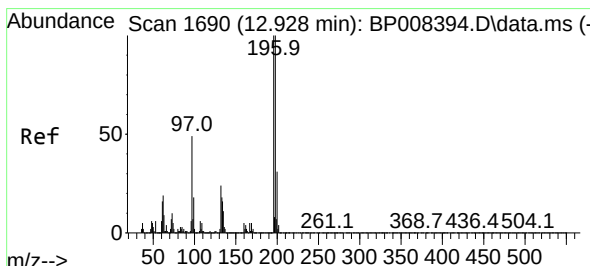
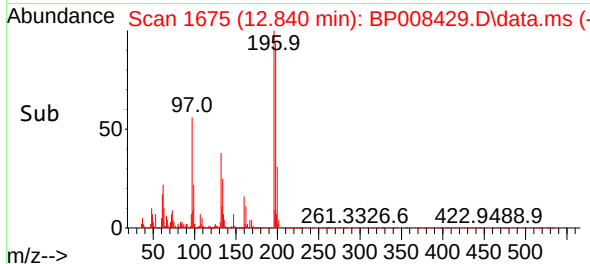
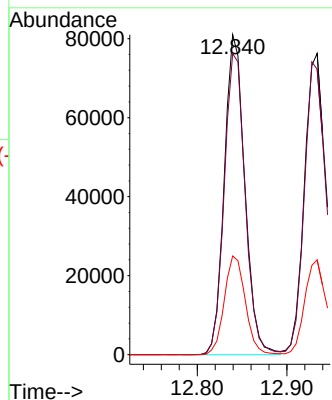
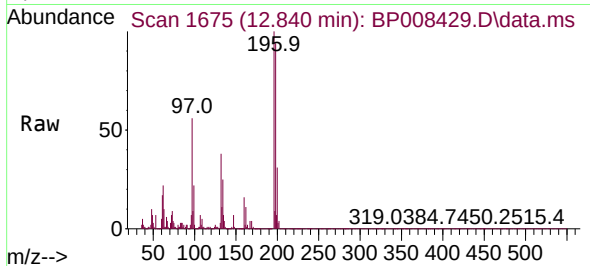




#43
2,4,6-Trichlorophenol
Concen: 40.195 ng
RT: 12.840 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

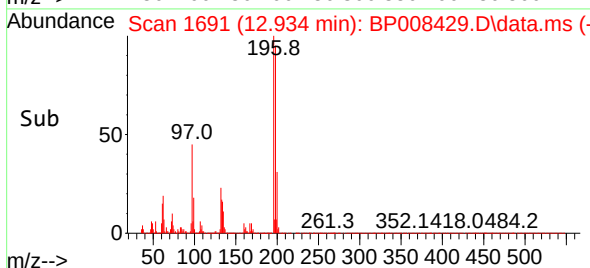
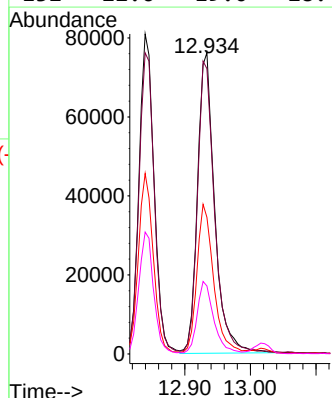
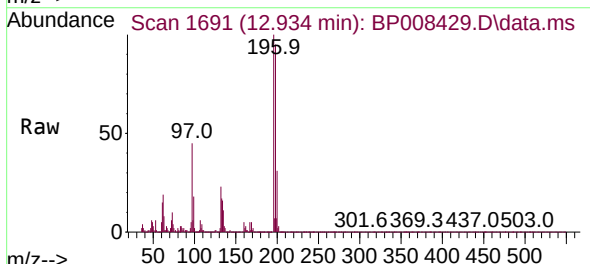
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

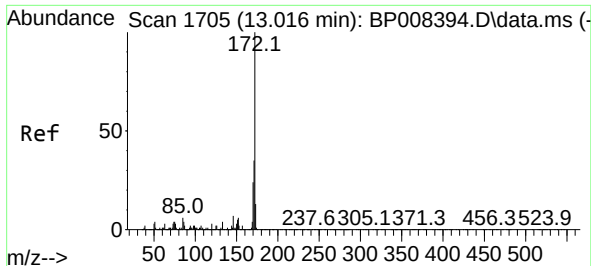
Tgt Ion:196 Resp: 128828
Ion Ratio Lower Upper
196 100
198 94.1 74.8 112.2
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.511 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:196 Resp: 138763
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 45.4 40.8 61.2
132 22.6 19.0 28.4

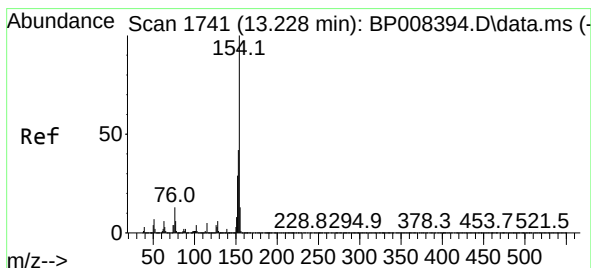
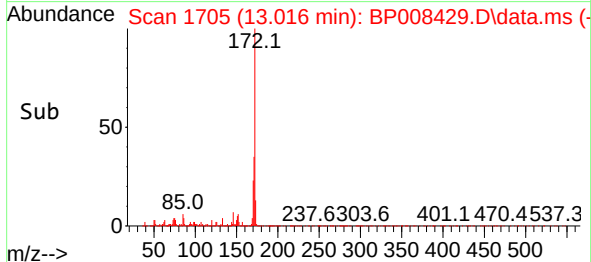
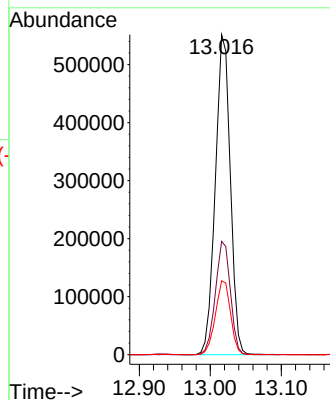
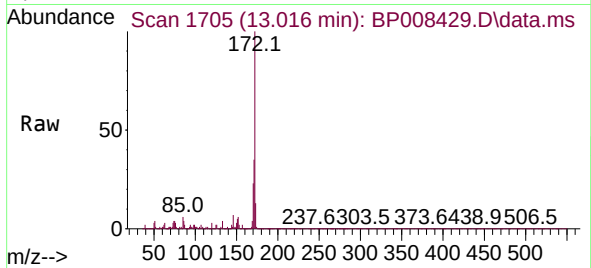




#45
2-Fluorobiphenyl
Concen: 76.717 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

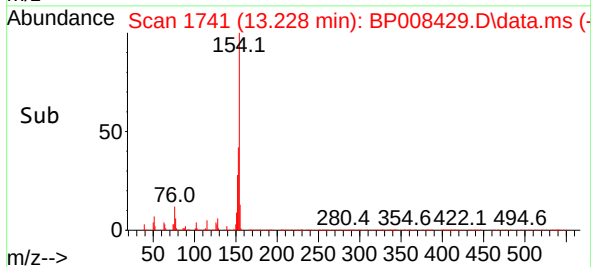
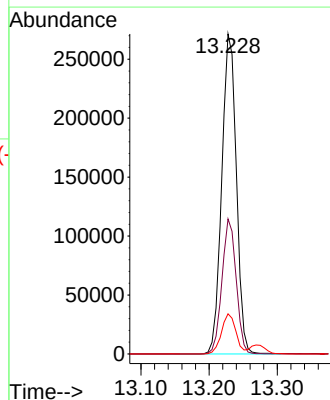
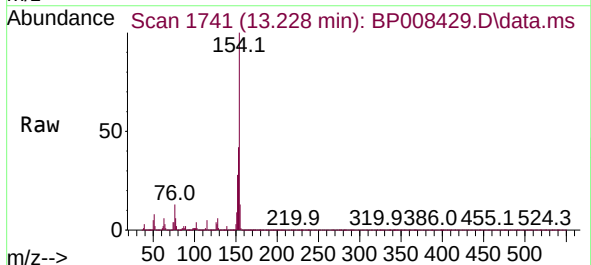
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

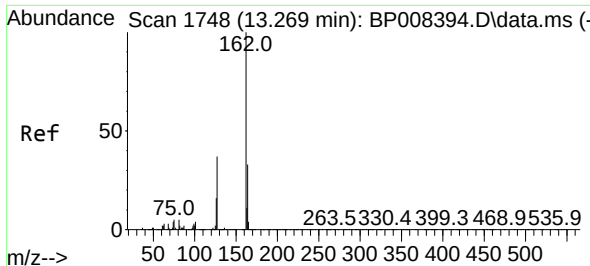
Tgt Ion:172 Resp: 805852
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.146 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:154 Resp: 403857
Ion Ratio Lower Upper
154 100
153 42.2 19.7 59.7
76 12.6 0.0 33.7

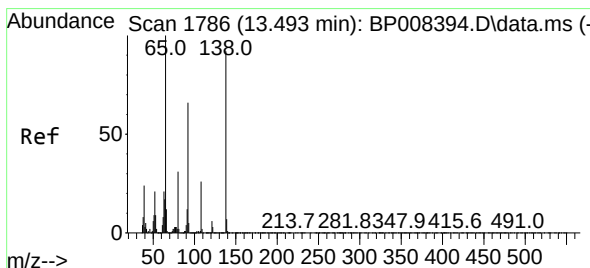
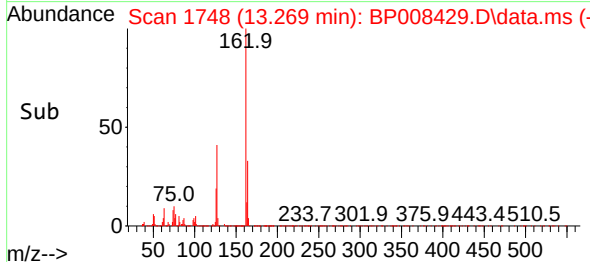
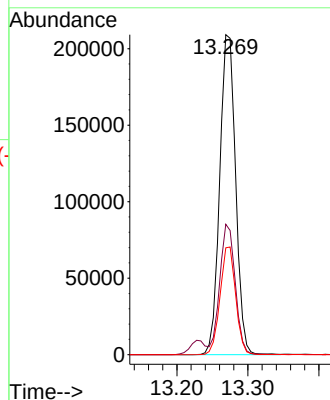
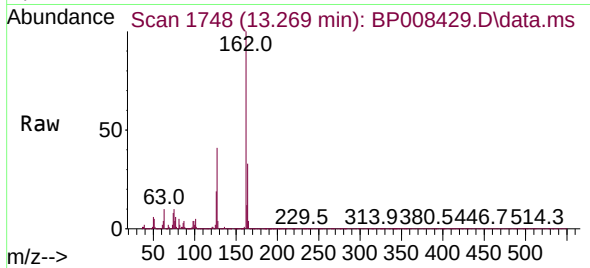




#47
2-Chloronaphthalene
Concen: 39.337 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

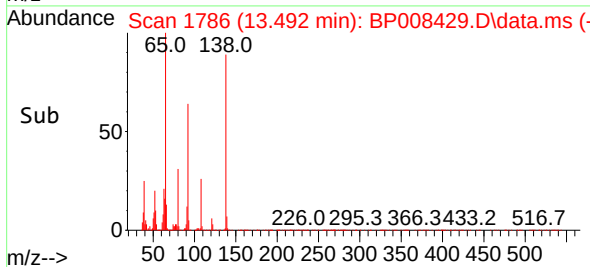
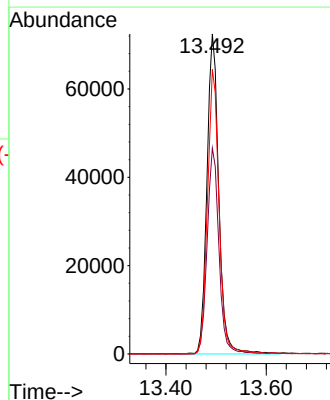
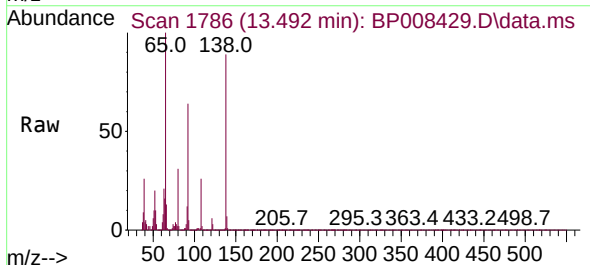
Instrument :
BNA_P
ClientSampleId :
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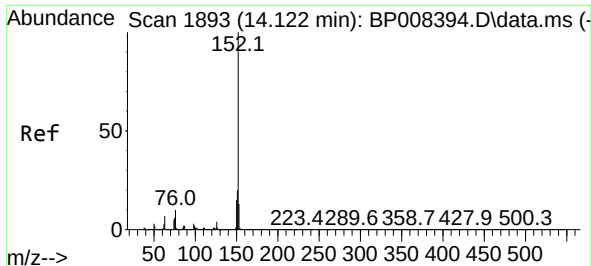
Tgt Ion:162 Resp: 323686
Ion Ratio Lower Upper
162 100
127 40.8 31.3 46.9
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 42.957 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion: 65 Resp: 118887
Ion Ratio Lower Upper
65 100
92 64.3 50.6 75.8
138 88.9 68.7 103.1

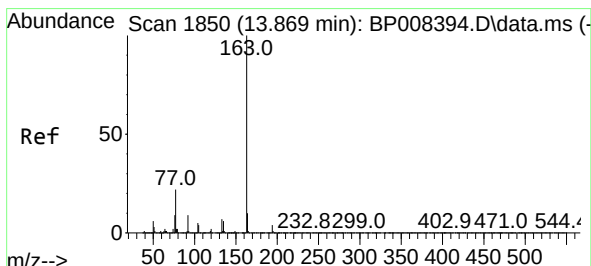
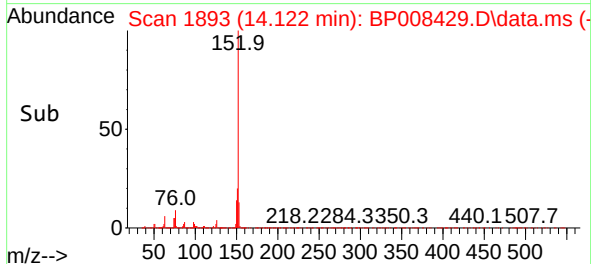
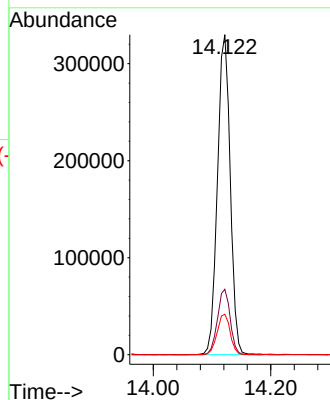
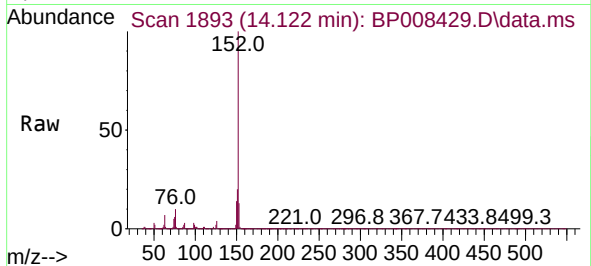




#49
Acenaphthylene
Concen: 41.083 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

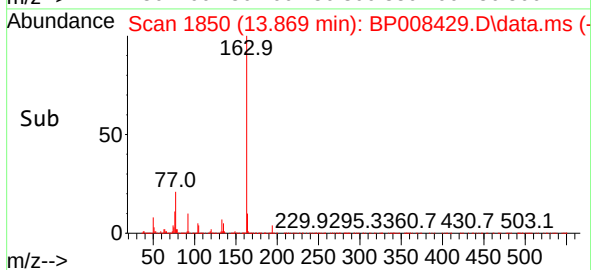
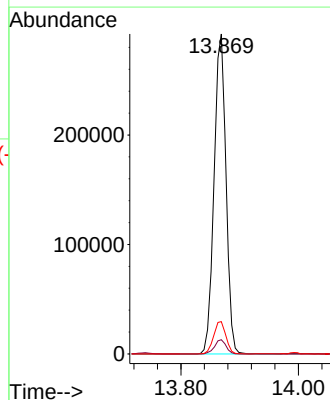
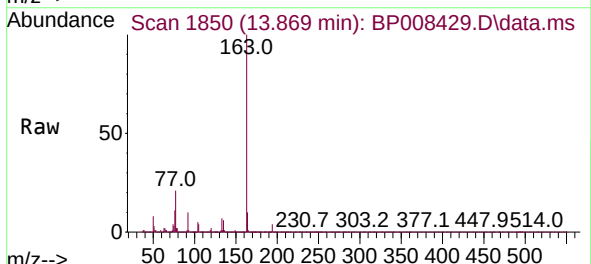
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

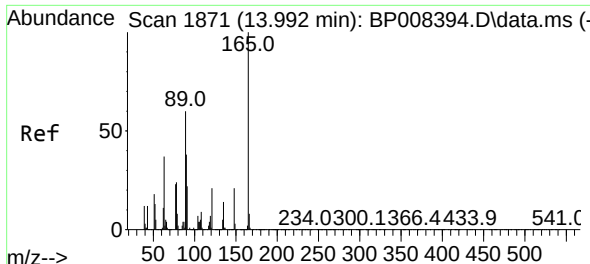
Tgt Ion:152	Resp: 496955
Ion Ratio	Lower Upper
152	100
151	20.5 16.2 24.4
153	12.7 10.9 16.3



#50
Dimethylphthalate
Concen: 40.660 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:163	Resp: 411069
Ion Ratio	Lower Upper
163	100
194	4.5 3.4 5.2
164	10.1 8.2 12.2

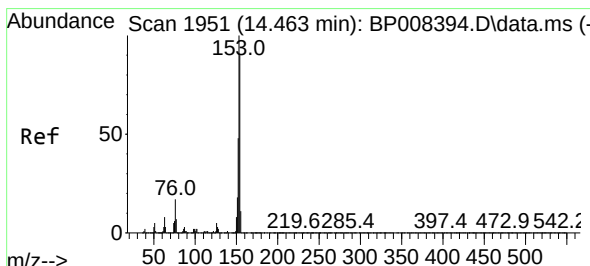
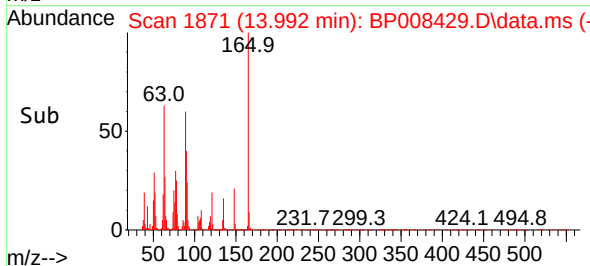
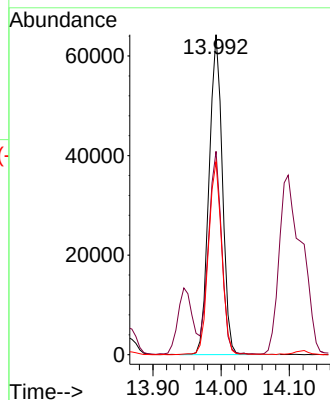
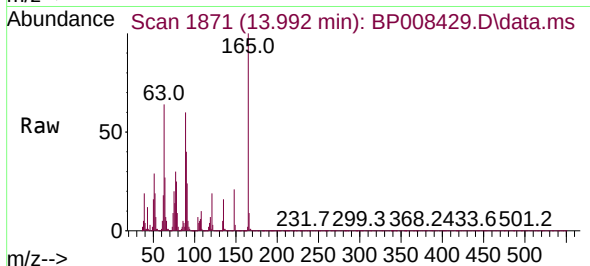




#51
2,6-Dinitrotoluene
Concen: 41.409 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

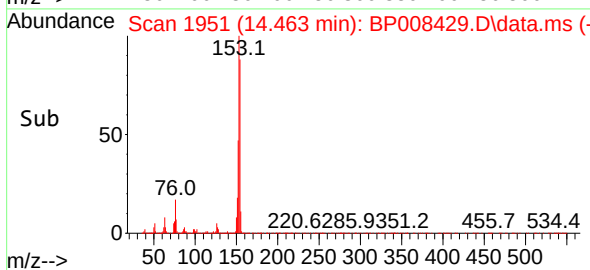
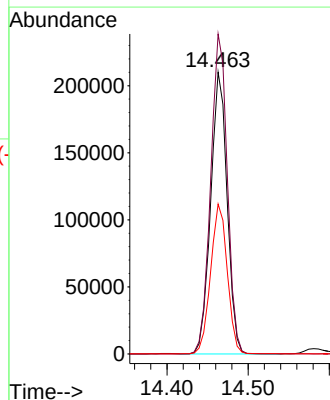
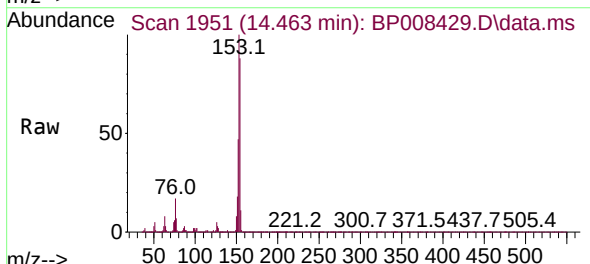
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

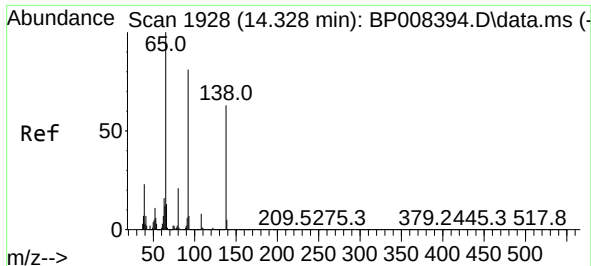
Tgt Ion:165 Resp: 87396
Ion Ratio Lower Upper
165 100
63 63.6 50.8 76.2
89 60.3 50.0 75.0



#52
Acenaphthene
Concen: 41.003 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:154 Resp: 295014
Ion Ratio Lower Upper
154 100
153 113.6 90.3 135.5
152 53.2 43.3 64.9

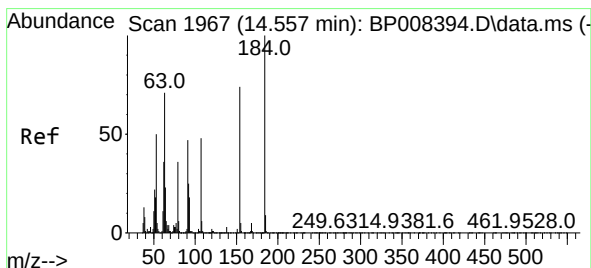
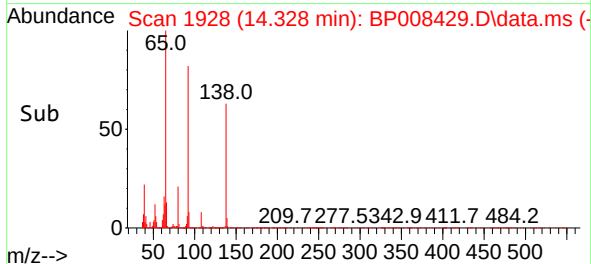
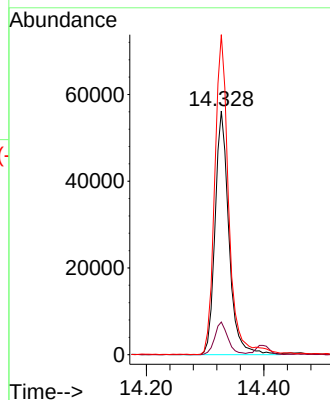
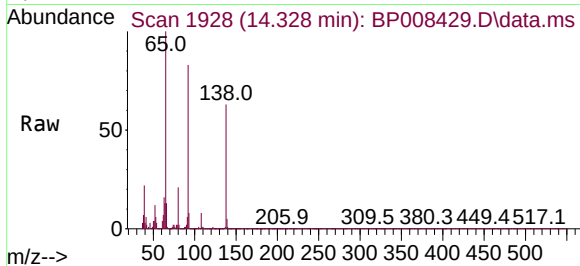




#53
3-Nitroaniline
Concen: 46.090 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

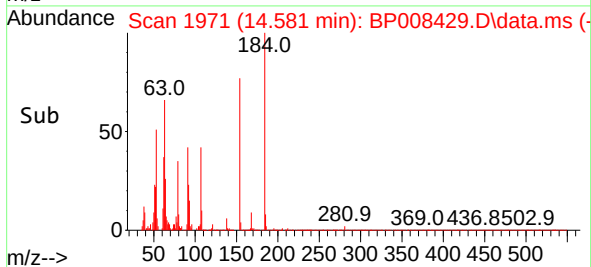
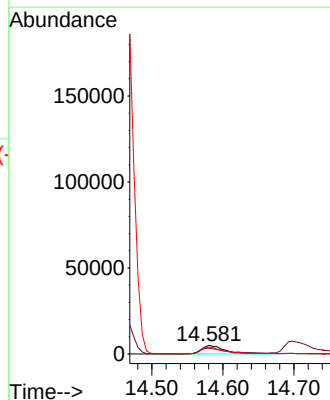
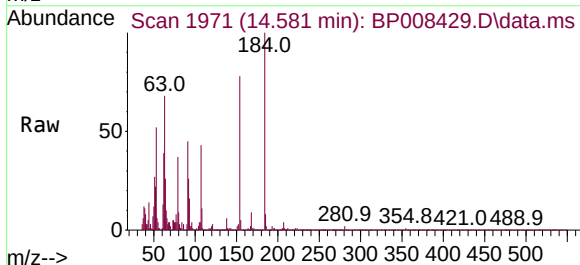
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

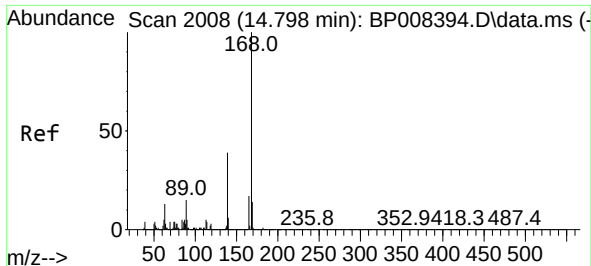
Tgt Ion:138 Resp: 91642
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 131.3 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 10.955 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.023 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:184 Resp: 12069
Ion Ratio Lower Upper
184 100
63 67.5 53.8 80.6
154 77.7 54.2 81.2

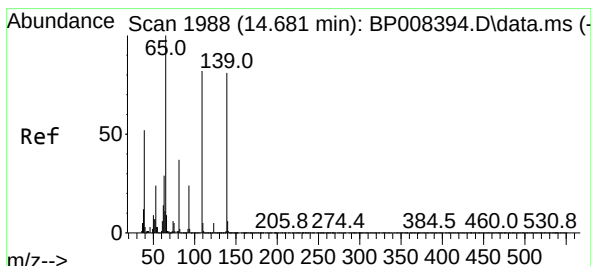
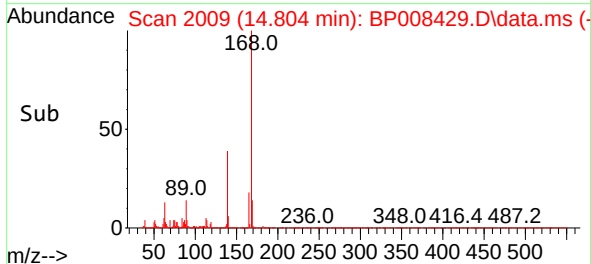
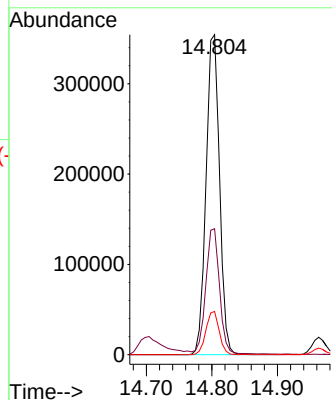
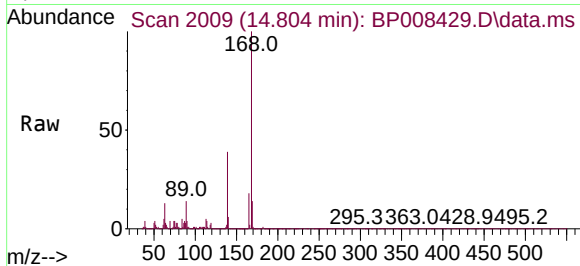




#55
Dibenzofuran
Concen: 41.498 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

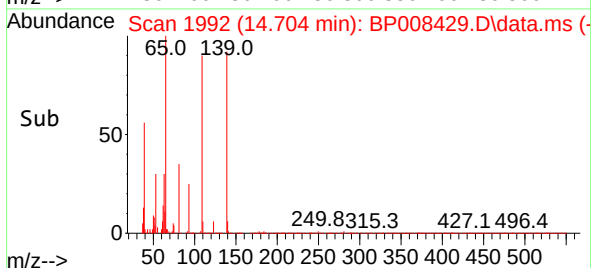
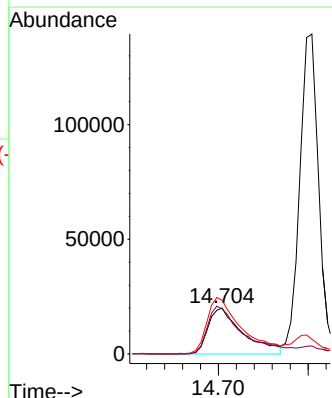
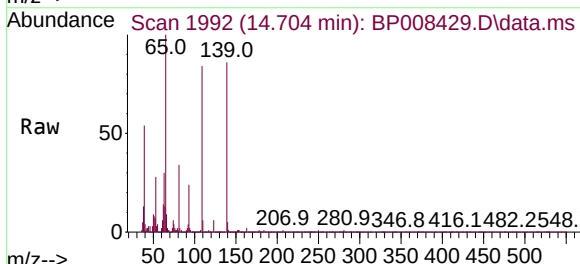
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

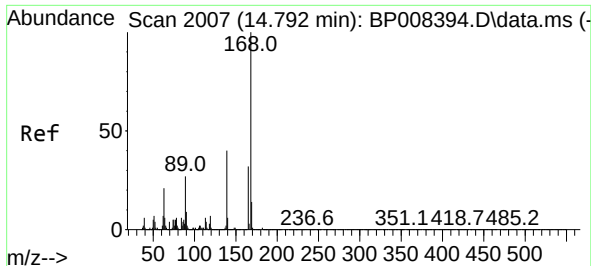
Tgt Ion:168 Resp: 507949
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 46.451 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.023 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:139 Resp: 53614
Ion Ratio Lower Upper
139 100
109 97.9 65.9 105.9
65 116.7 91.9 131.9

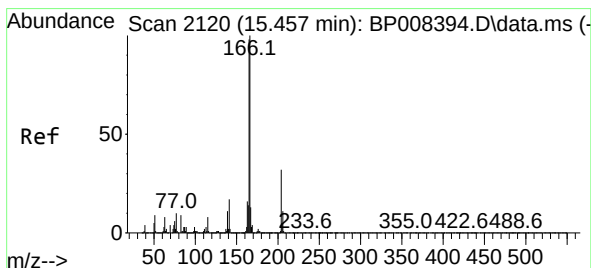
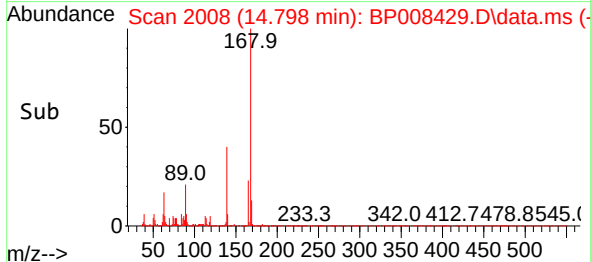
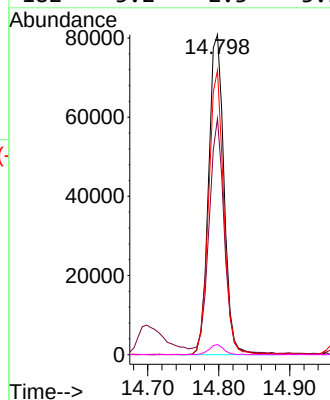
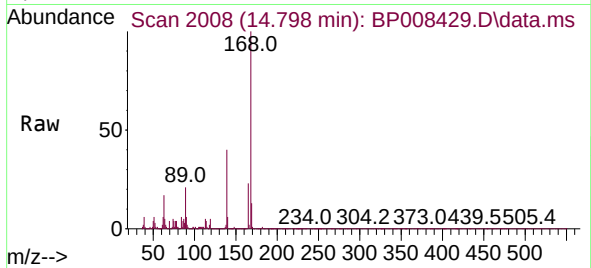




#57
2,4-Dinitrotoluene
Concen: 43.344 ng
RT: 14.798 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

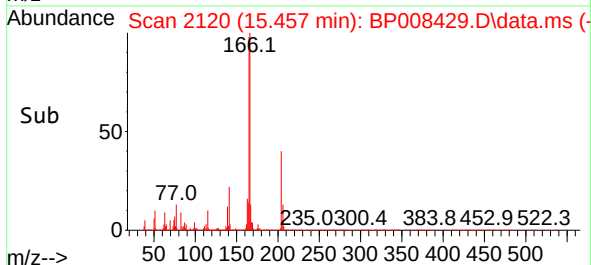
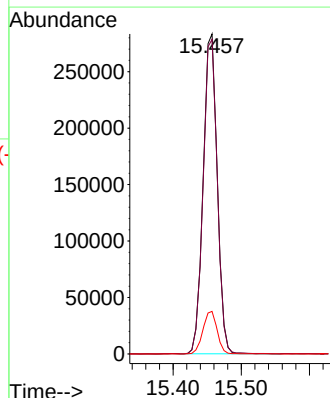
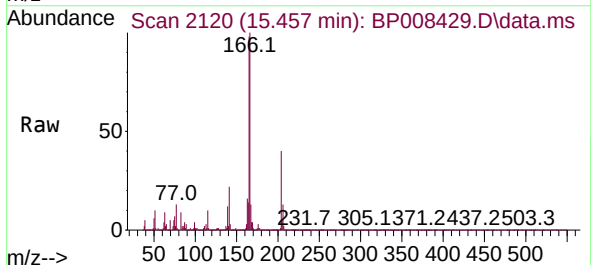
Instrument :
BNA_P
ClientSampleId :
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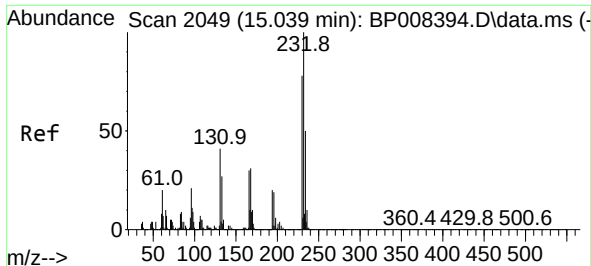
Tgt Ion:165 Resp: 122218
Ion Ratio Lower Upper
165 100
63 73.8 38.9 58.3#
89 88.9 60.5 90.7
182 3.2 2.3 3.5



#58
Fluorene
Concen: 42.736 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:166 Resp: 405530
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.2
167 13.3 10.9 16.3

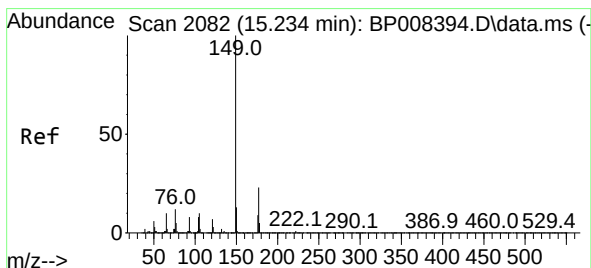
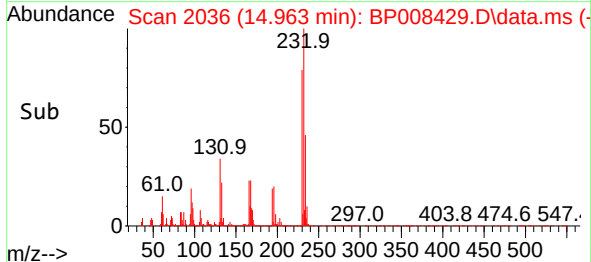
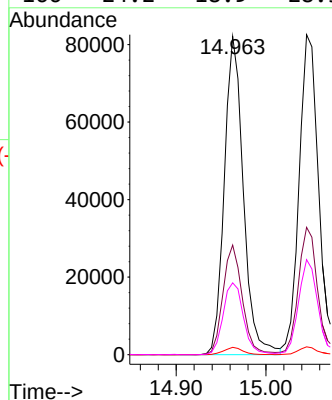
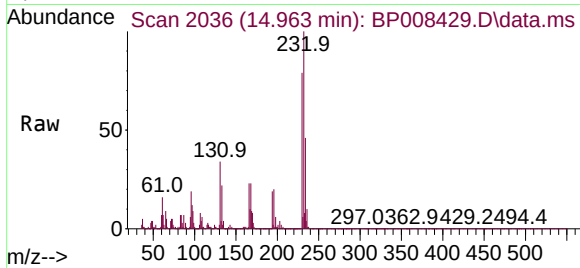




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.388 ng
RT: 14.963 min Scan# 2049
Delta R.T. -0.077 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

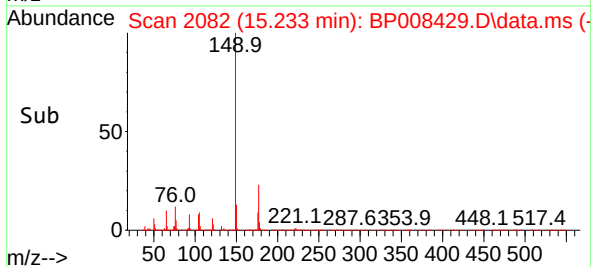
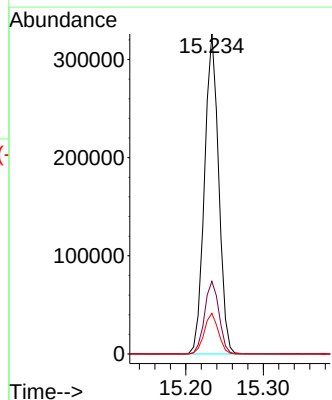
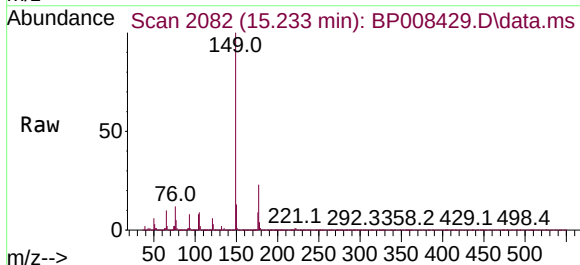
Instrument :
BNA_P
ClientSampleId :
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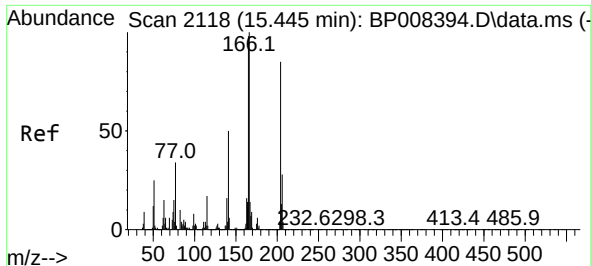
Tgt Ion:232	Resp:	121030
Ion Ratio	Lower	Upper
232	100	
131	34.9	28.1 42.1
130	2.3	1.8 2.8
166	24.2	18.9 28.3



#60
Diethylphthalate
Concen: 43.087 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:149	Resp:	413412
Ion Ratio	Lower	Upper
149	100	
177	22.7	18.2 27.2
150	12.7	10.3 15.5

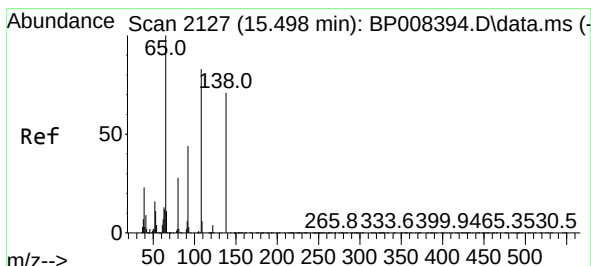
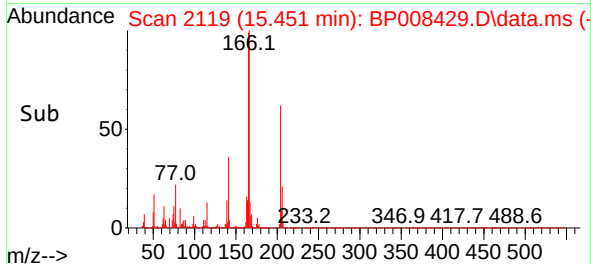
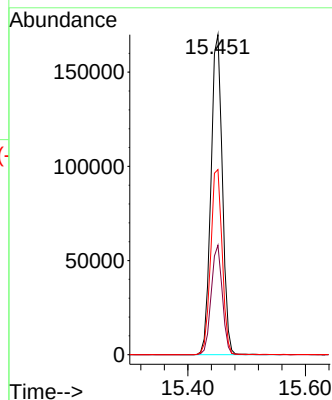
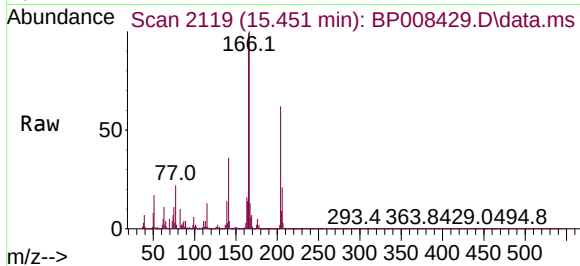




#61
4-Chlorophenyl-phenylether
Concen: 42.094 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

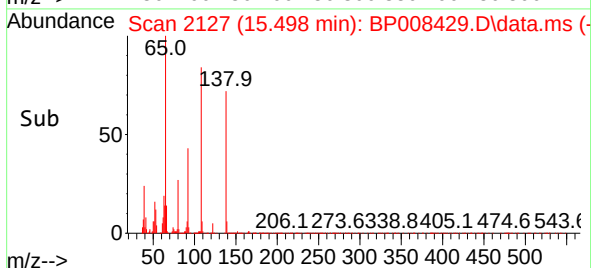
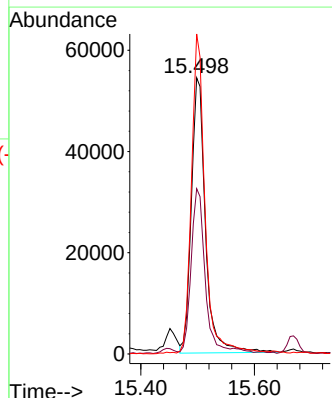
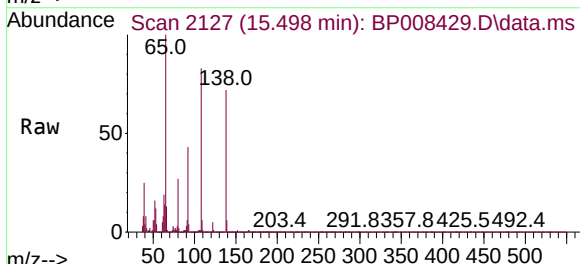
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

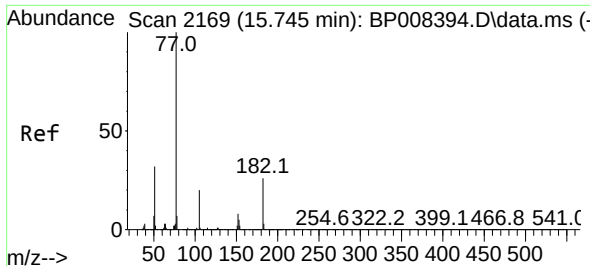
Tgt Ion:204 Resp: 228227
Ion Ratio Lower Upper
204 100
206 34.2 26.1 39.1
141 57.8 47.4 71.0



#62
4-Nitroaniline
Concen: 52.634 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:138 Resp: 94234
Ion Ratio Lower Upper
138 100
92 59.9 40.8 80.8
108 115.9 77.9 117.9

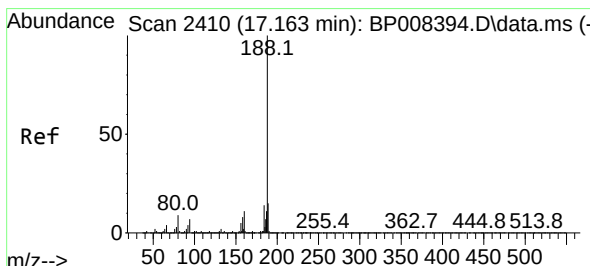
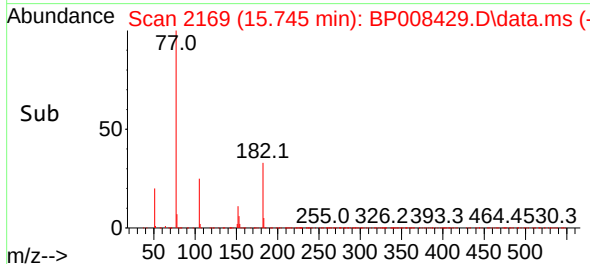
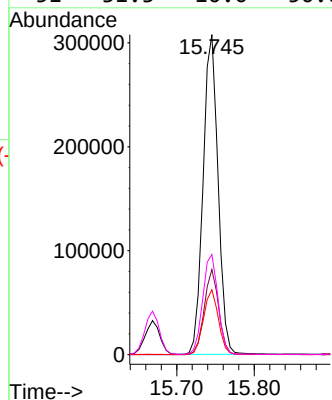
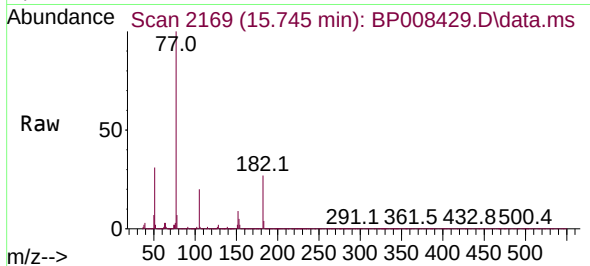




#63
Azobenzene
Concen: 42.420 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

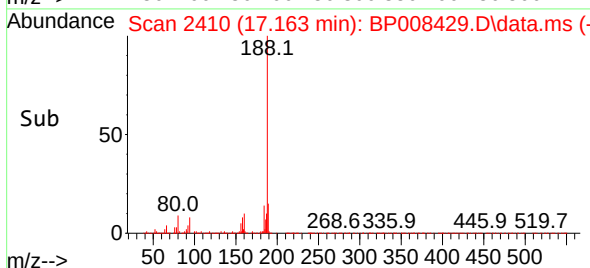
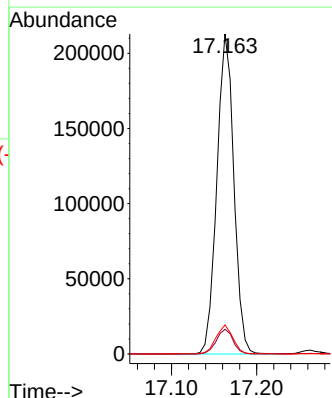
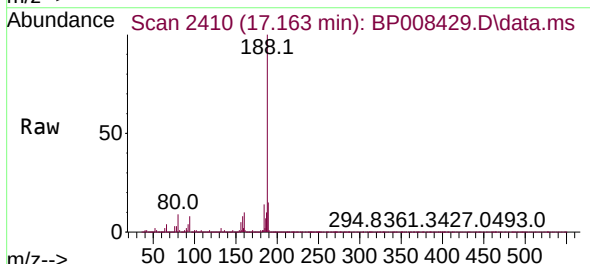
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

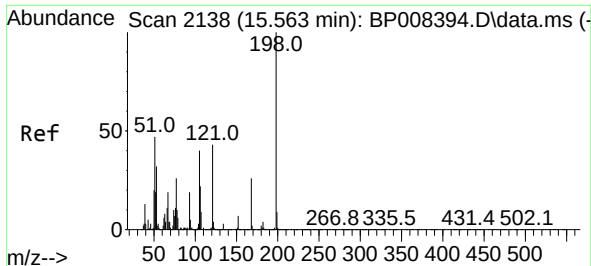
Tgt Ion:	77	Resp:	412623
Ion	Ratio	Lower	Upper
77	100		
182	26.6	3.8	43.8
105	20.3	0.5	40.5
51	31.3	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:	188	Resp:	294717
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	9.0	8.2	12.4

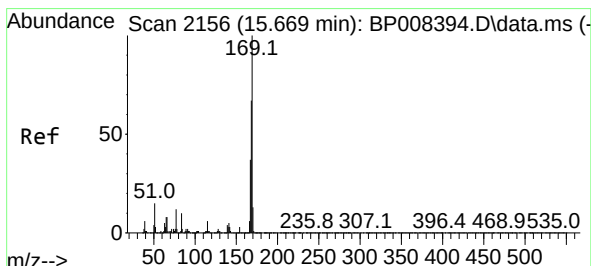
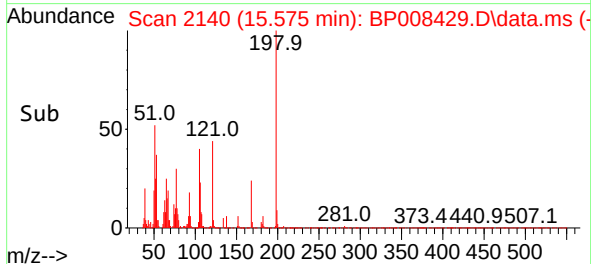
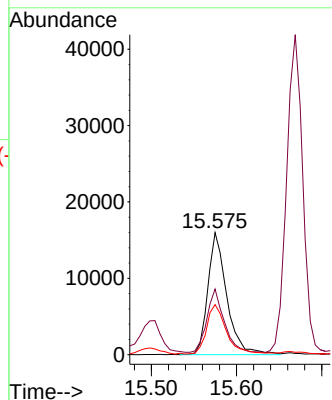
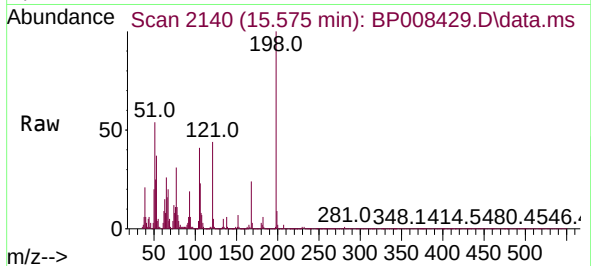




#65
4,6-Dinitro-2-methylphenol
Concen: 12.836 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

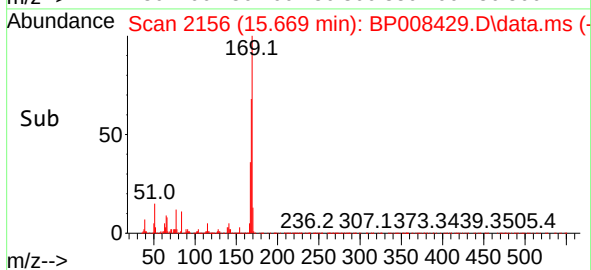
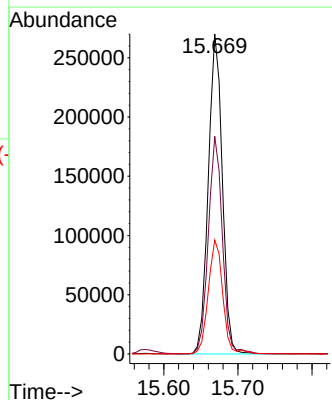
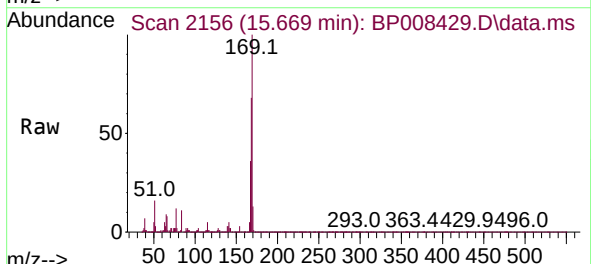
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

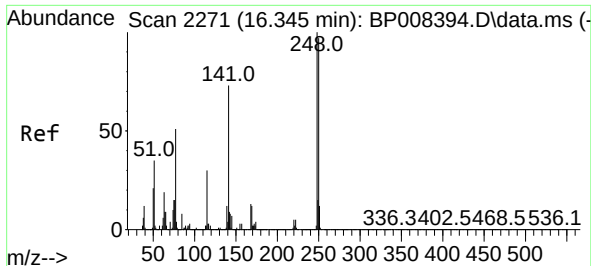
Tgt Ion:198 Resp: 24716
Ion Ratio Lower Upper
198 100
51 53.7 25.9 65.9
105 41.0 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 38.267 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:169 Resp: 355086
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 35.6 29.3 43.9

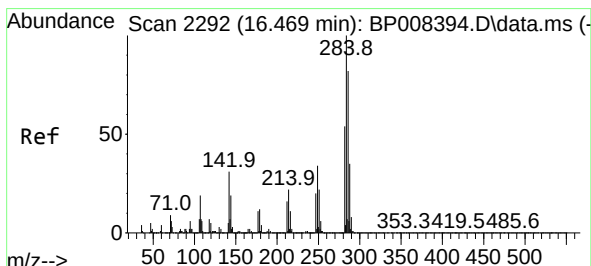
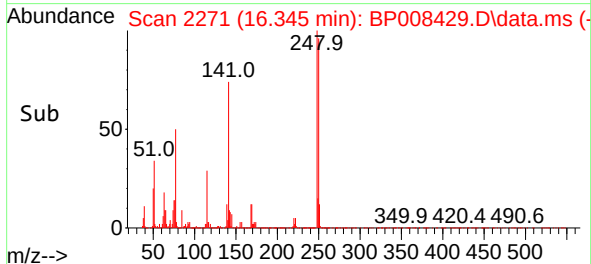
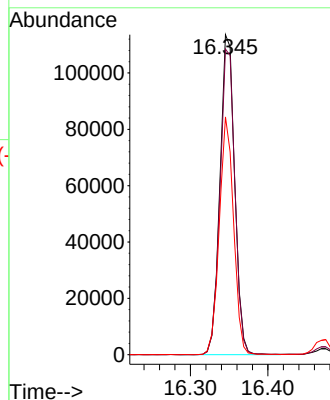
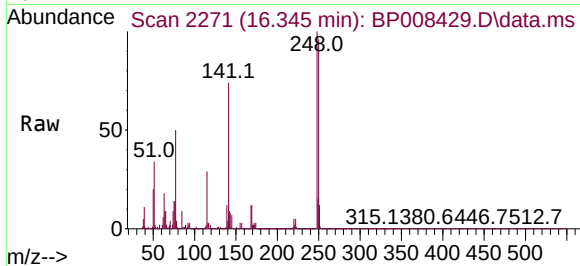




#67
4-Bromophenyl-phenylether
Concen: 38.975 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

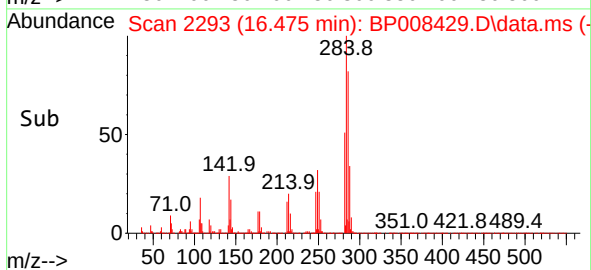
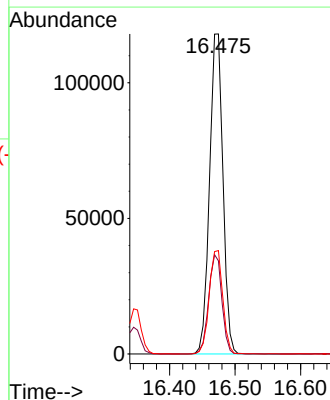
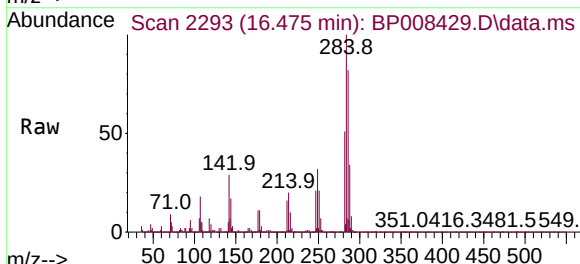
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

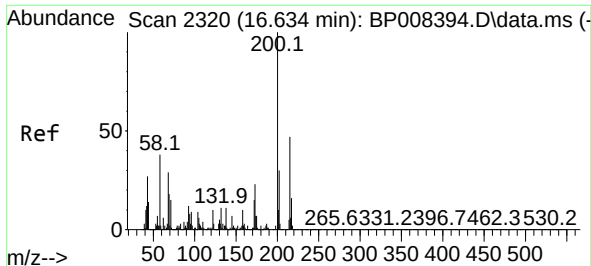
Tgt Ion:248 Resp: 149609
Ion Ratio Lower Upper
248 100
250 95.5 78.6 117.8
141 74.3 57.0 85.6



#68
Hexachlorobenzene
Concen: 39.712 ng
RT: 16.475 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:284 Resp: 167880
Ion Ratio Lower Upper
284 100
142 29.1 28.6 42.8
249 32.3 27.1 40.7

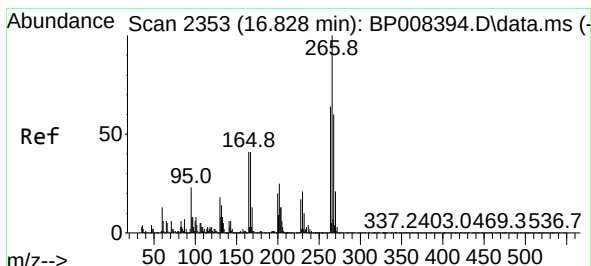
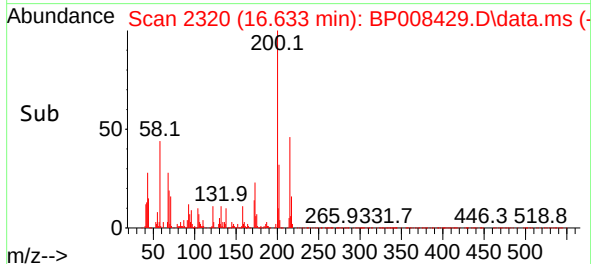
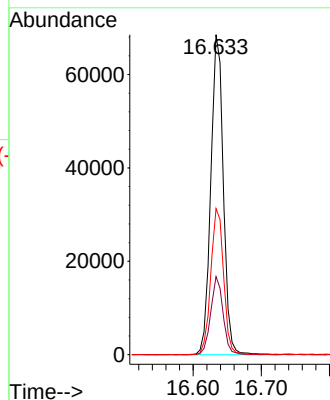
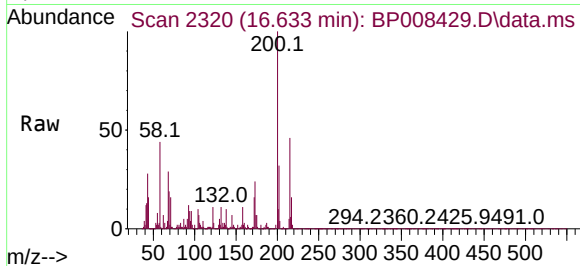




#69
 Atrazine
 Concen: 42.912 ng
 RT: 16.633 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

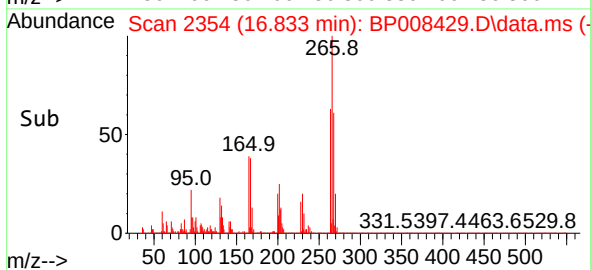
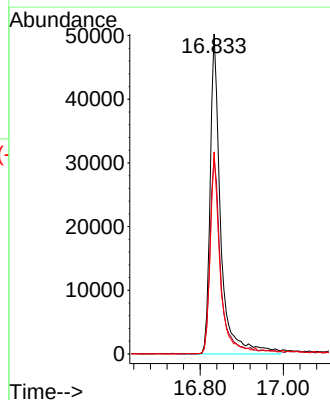
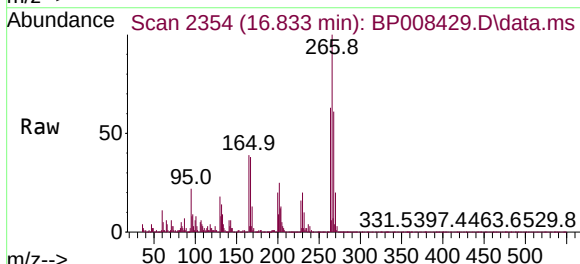
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

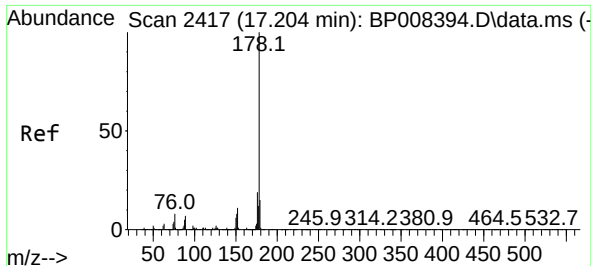
Tgt Ion:	200	Resp:	87720
Ion Ratio	Lower	Upper	
200	100		
173	24.4	6.8	46.8
215	45.6	28.4	68.4



#70
 Pentachlorophenol
 Concen: 46.676 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Tgt Ion:	266	Resp:	88185
Ion Ratio	Lower	Upper	
266	100		
268	61.0	50.1	75.1
264	63.1	49.5	74.3

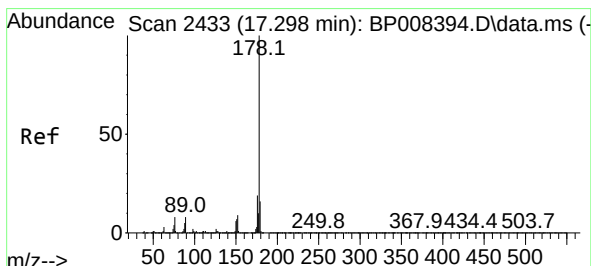
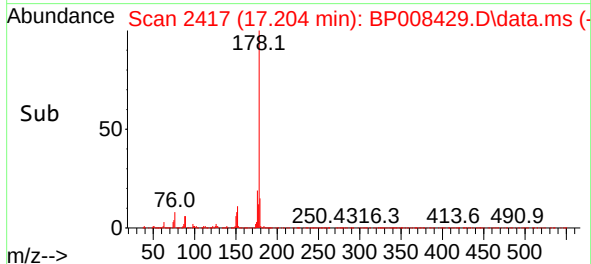
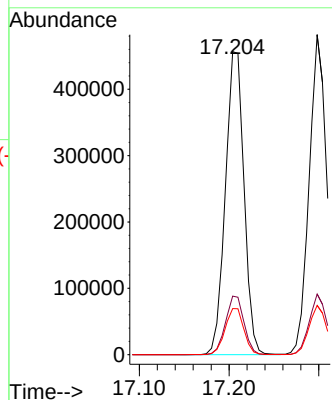
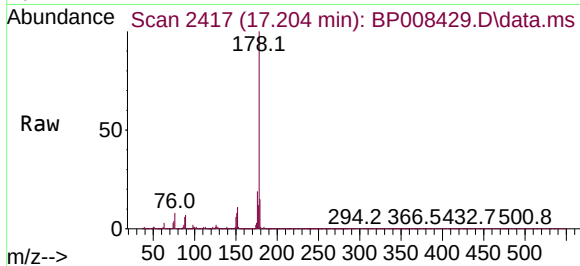




#71
Phenanthrene
Concen: 41.261 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

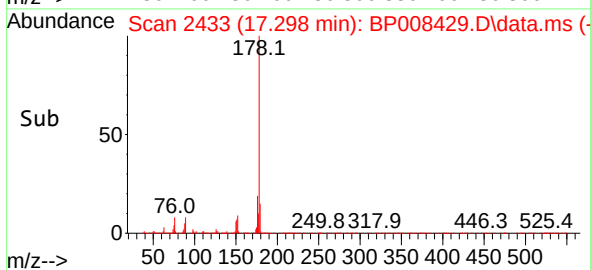
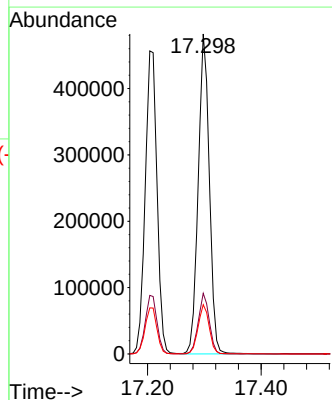
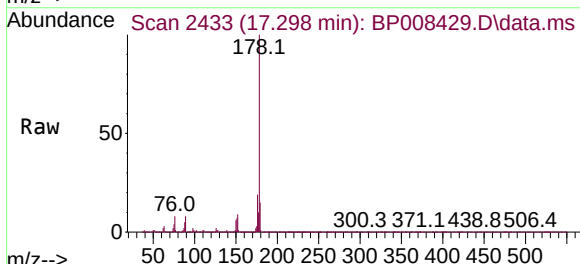
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

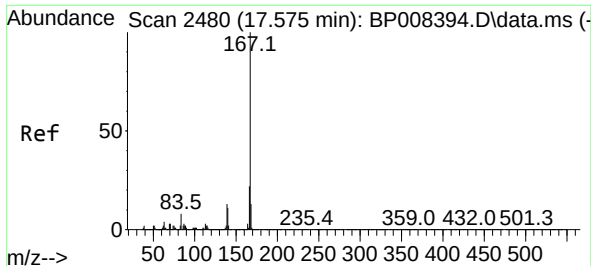
Tgt Ion:178 Resp: 658719
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 41.700 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:178 Resp: 656811
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.3 18.5

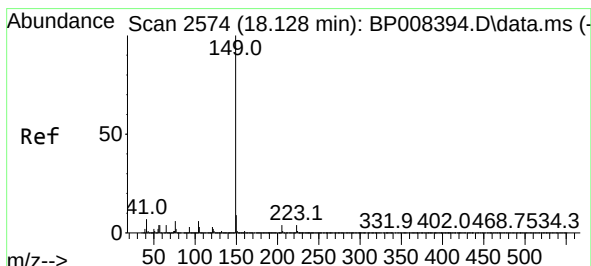
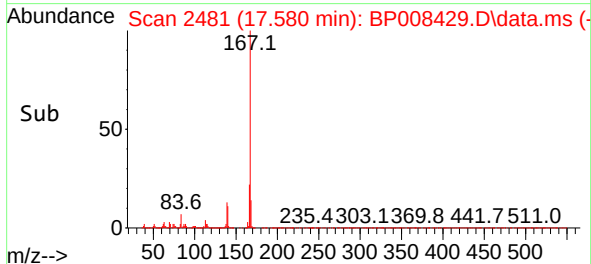
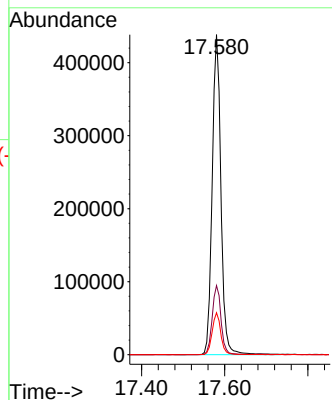
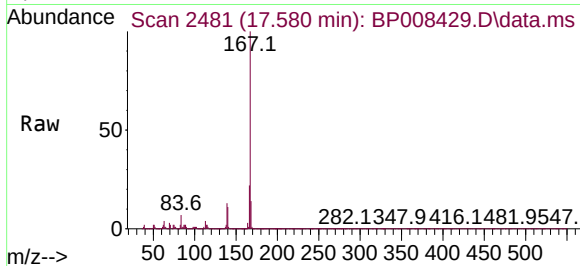




#73
 Carbazole
 Concen: 44.321 ng
 RT: 17.580 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

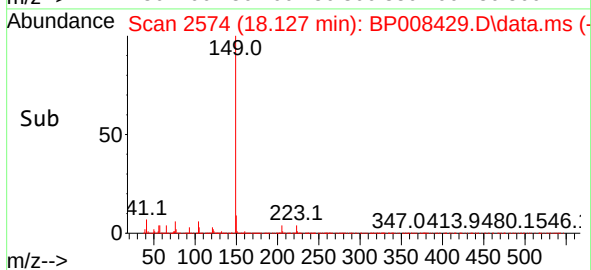
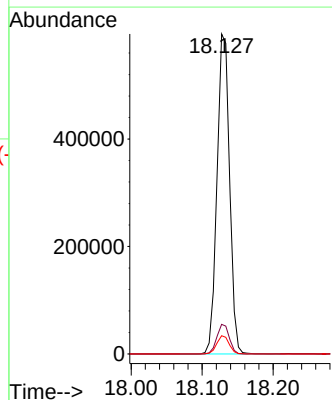
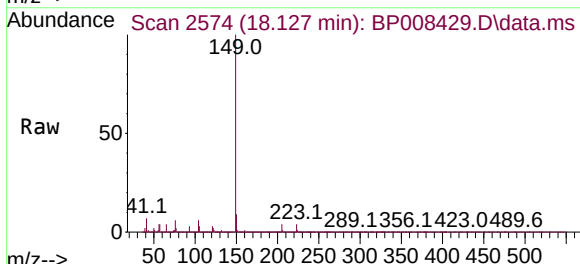
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

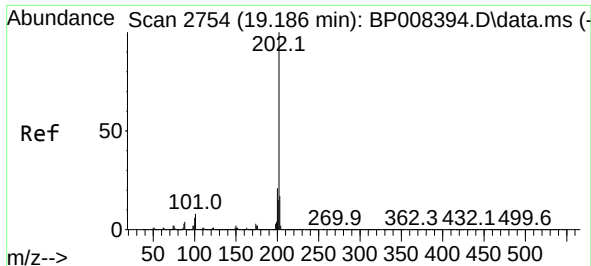
Tgt Ion:167 Resp: 638830
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.072 ng
 RT: 18.127 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Tgt Ion:149 Resp: 728813
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.7 4.4 6.6

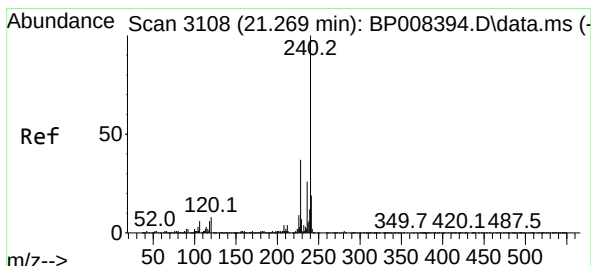
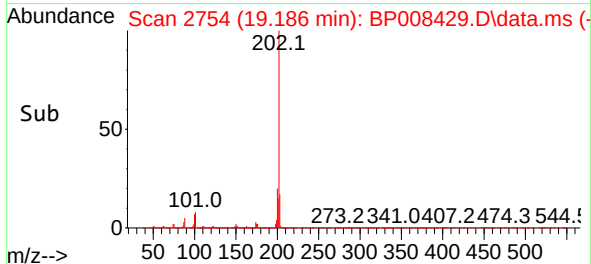
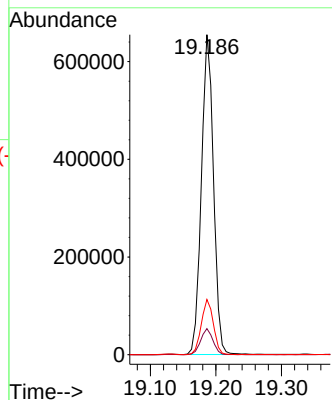
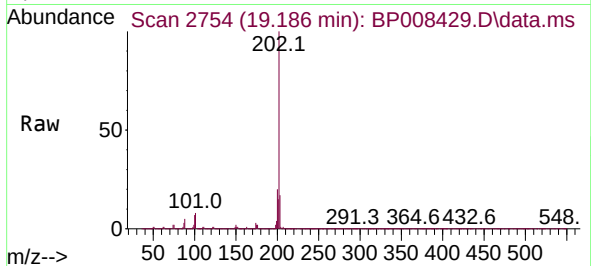




#75
Fluoranthene
Concen: 46.717 ng
RT: 19.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

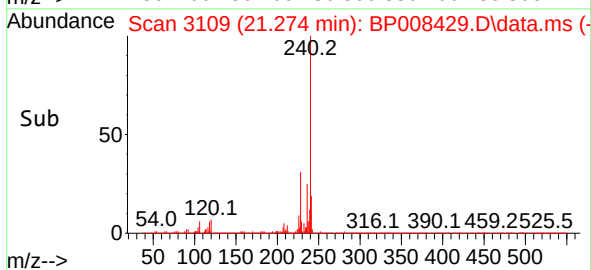
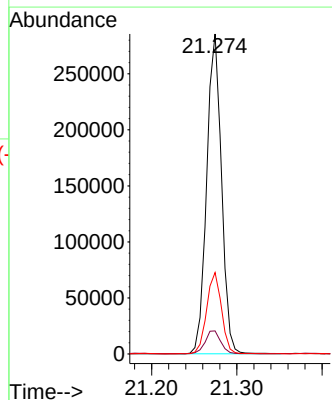
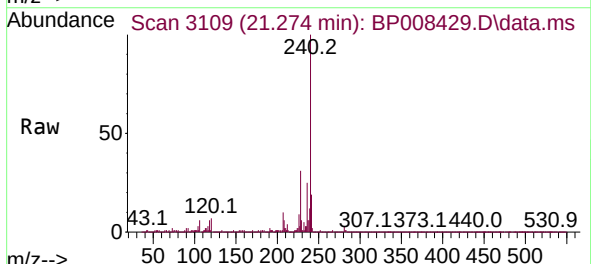
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

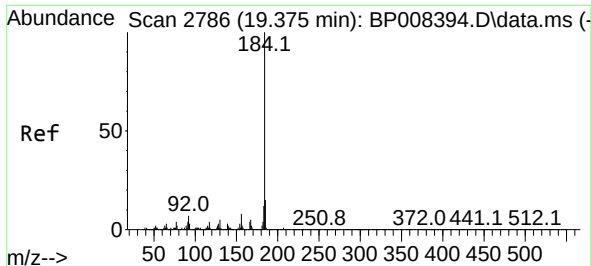
Tgt Ion:202 Resp: 842031
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:240 Resp: 344218
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9#
236 25.4 21.4 32.2

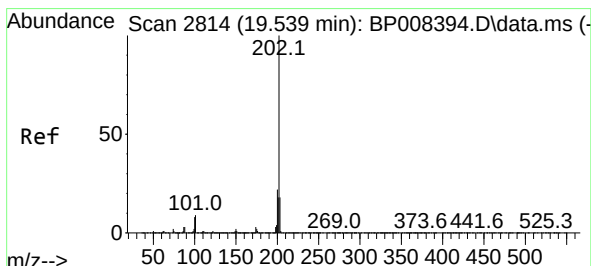
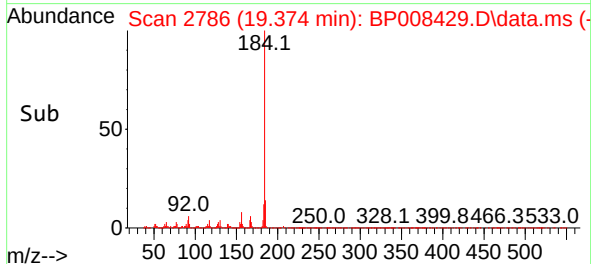
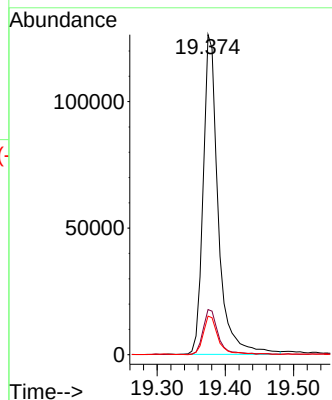
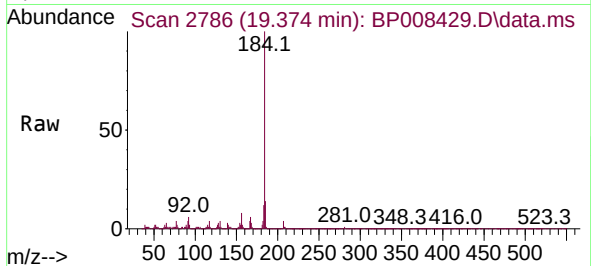




#77
Benzidine
Concen: 55.718 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

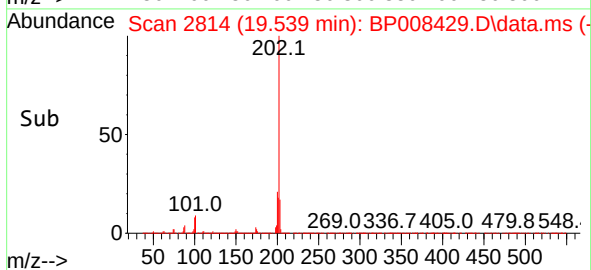
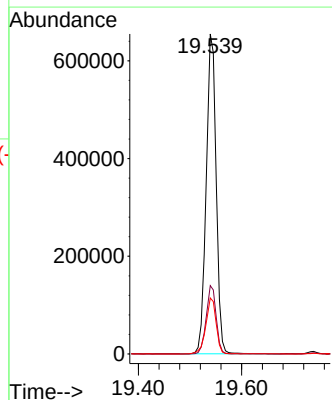
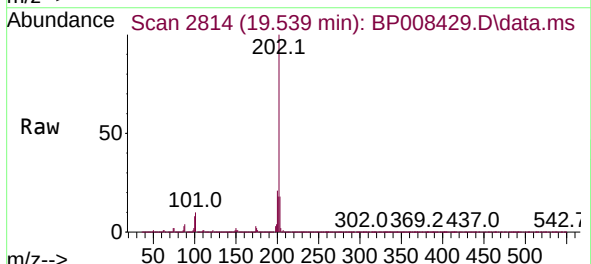
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

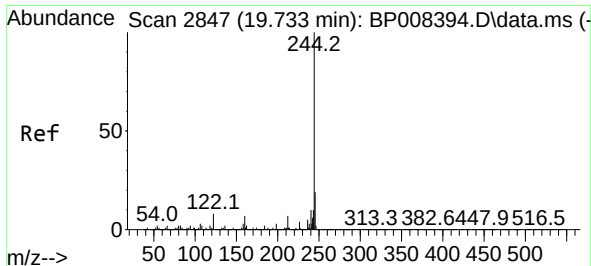
Tgt Ion:184 Resp: 194542
Ion Ratio Lower Upper
184 100
185 14.1 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 35.589 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:202 Resp: 876476
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.2 21.2



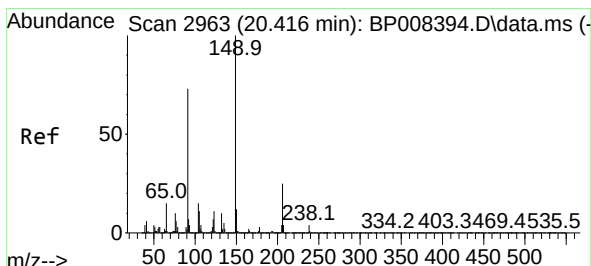
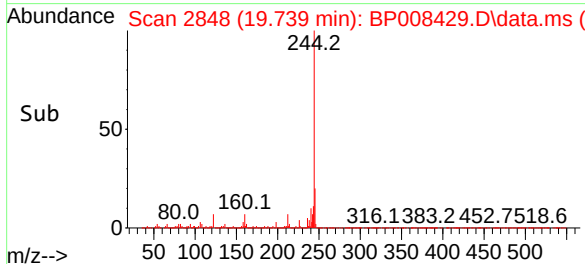
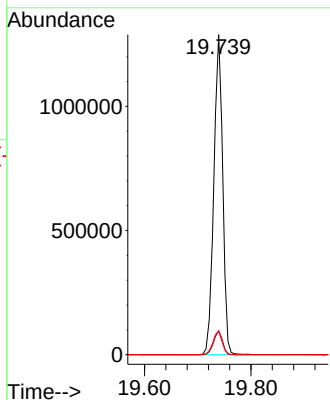
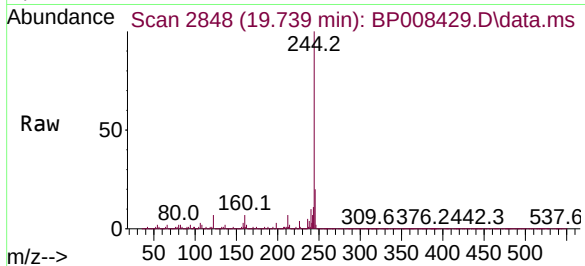


#79
 Terphenyl-d14
 Concen: 75.477 ng
 RT: 19.739 min Scan# 2847
 Delta R.T. 0.006 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1492798

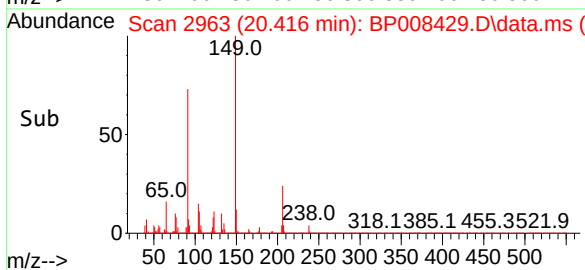
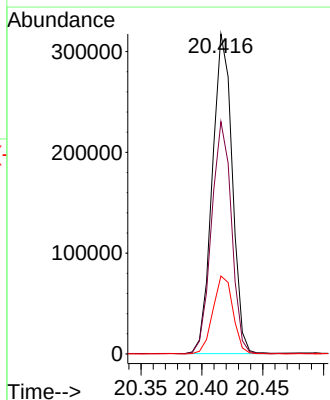
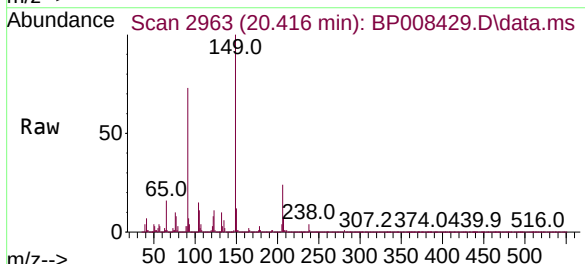
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	7.4	6.6	9.8

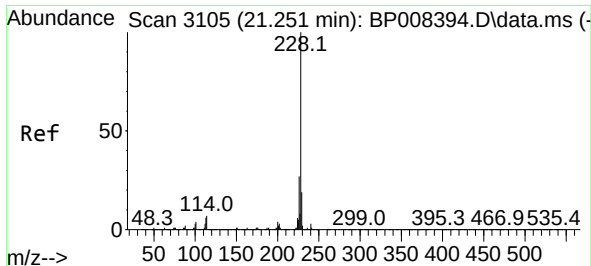


#80
 Butylbenzylphthalate
 Concen: 40.406 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Tgt Ion:149 Resp: 362297

Ion	Ratio	Lower	Upper
149	100		
91	72.6	59.8	89.8
206	24.3	18.6	27.8

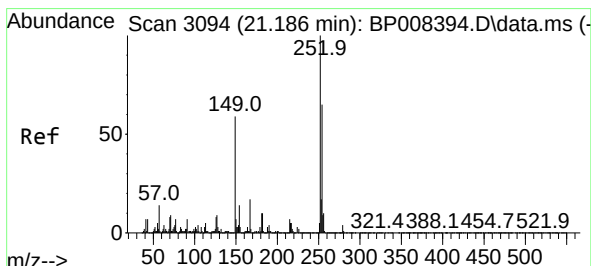
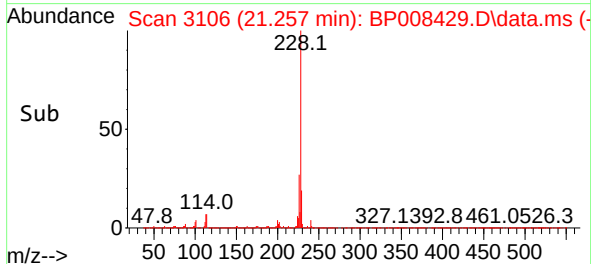
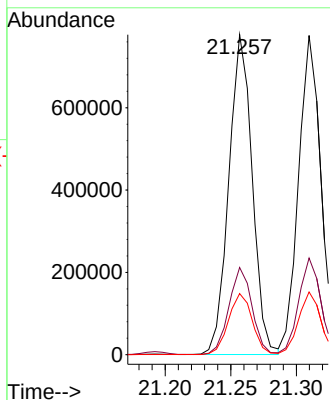
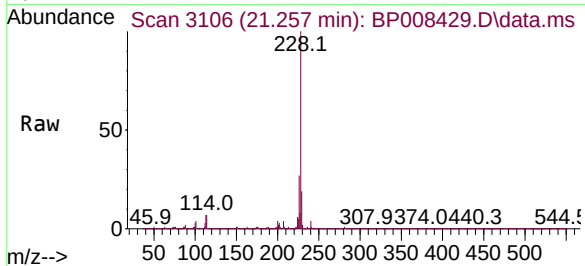




#81
Benzo(a)anthracene
Concen: 41.930 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

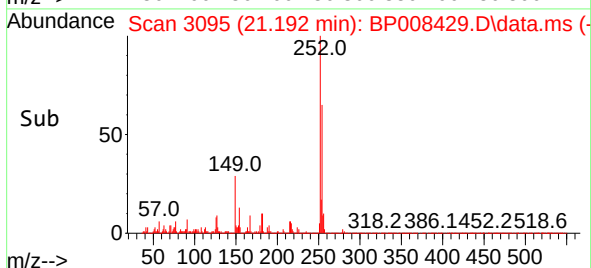
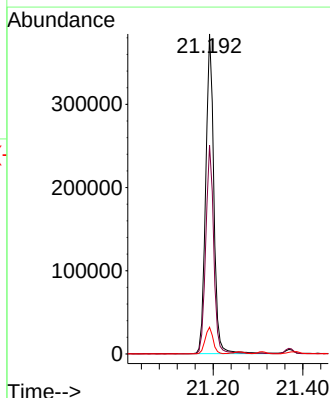
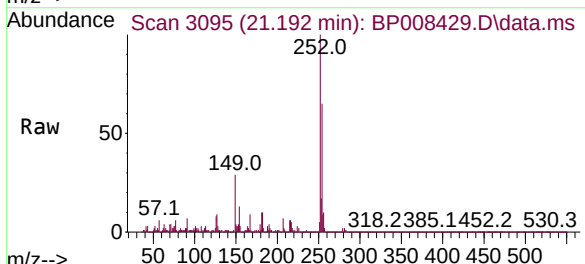
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

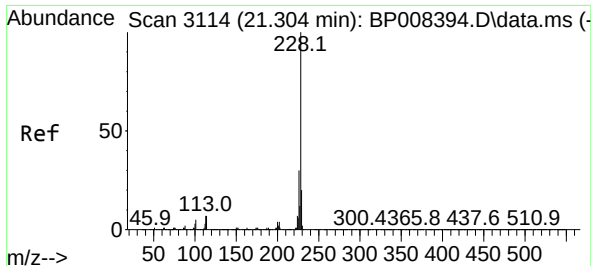
Tgt Ion:228 Resp: 967281
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.331 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:252 Resp: 481145
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 8.3 7.6 11.4





#83

Chrysene

Concen: 41.308 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

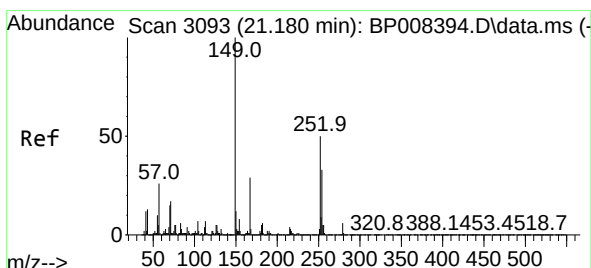
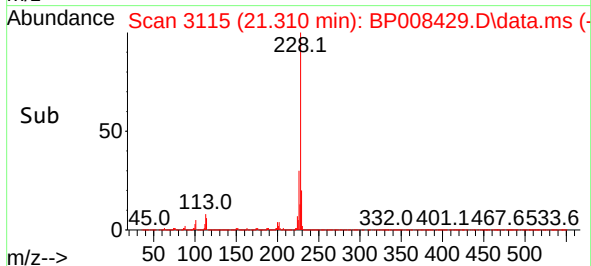
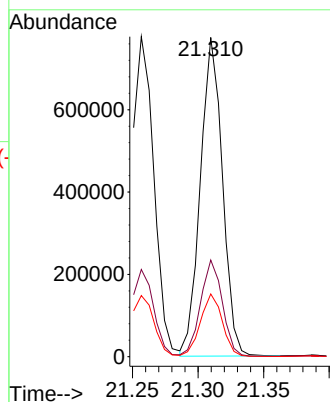
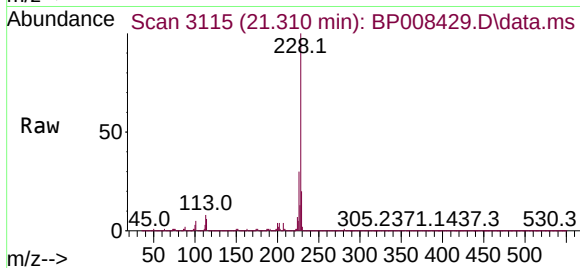
Tgt Ion:228 Resp: 910226

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.262 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

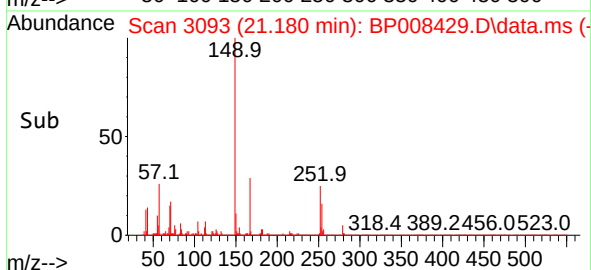
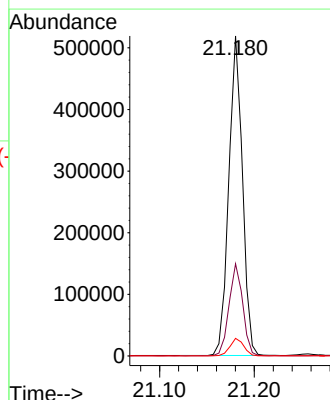
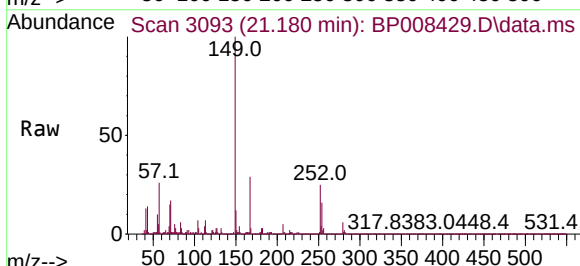
Tgt Ion:149 Resp: 520918

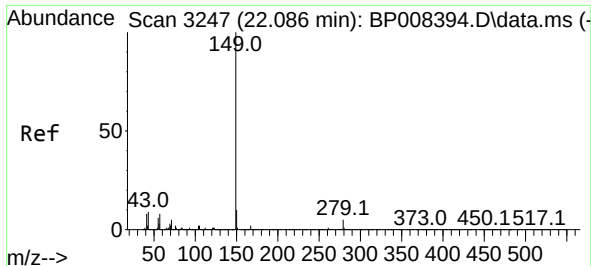
Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

279 5.5 3.5 5.3#

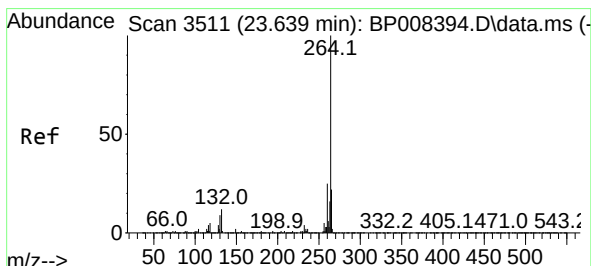
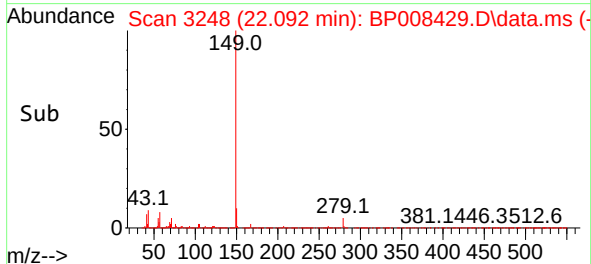
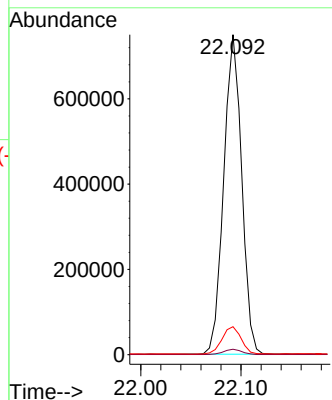
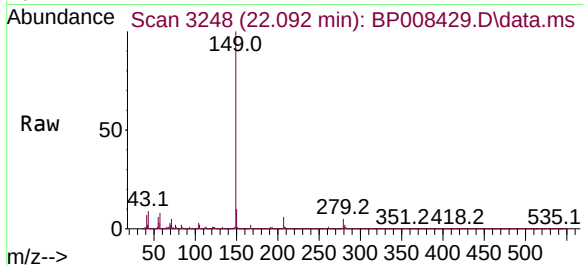




#85
Di-n-octyl phthalate
Concen: 42.753 ng
RT: 22.092 min Scan# 311
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

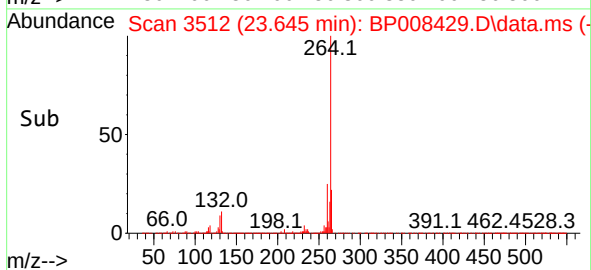
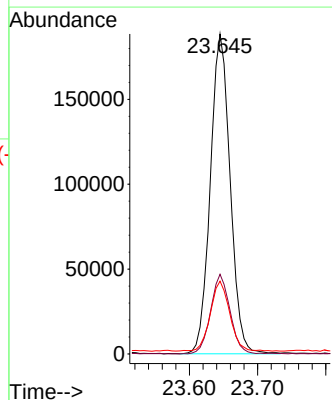
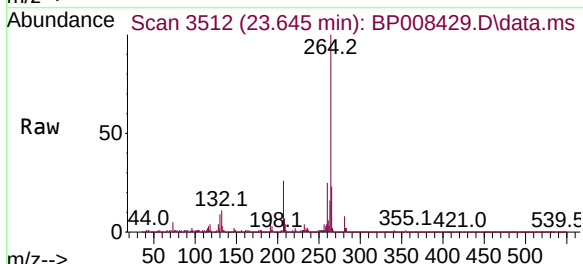
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

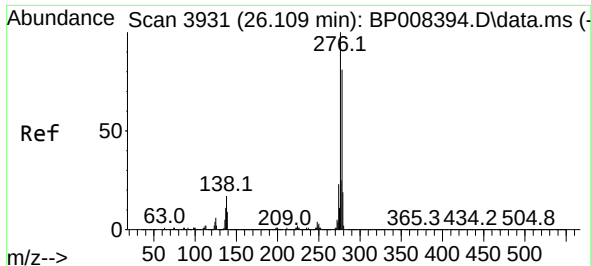
Tgt Ion:149 Resp: 930904
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:264 Resp: 381709
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.7 17.6 26.4

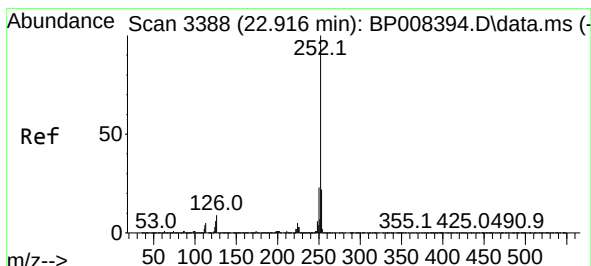
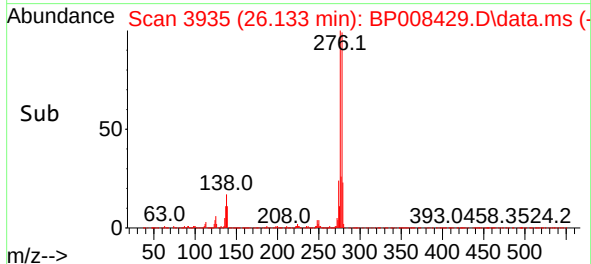
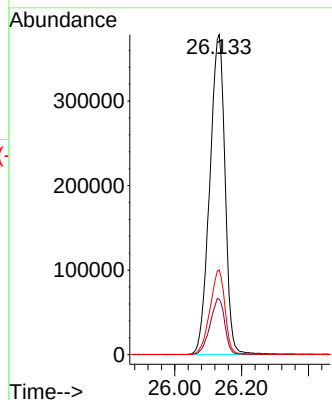
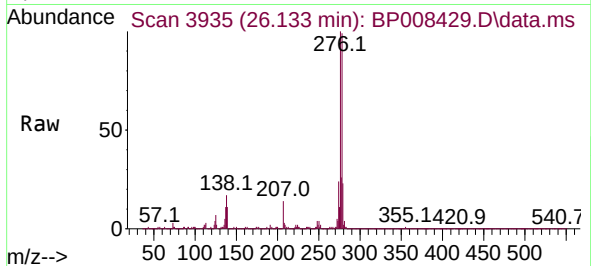




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.049 ng
 RT: 26.133 min Scan# 3935
 Delta R.T. 0.023 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

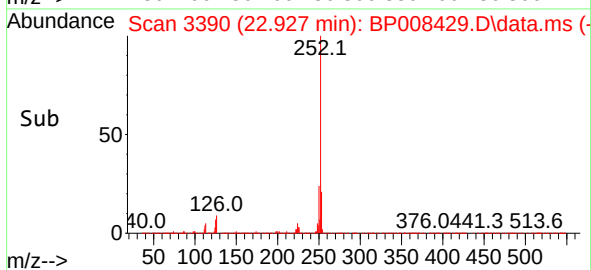
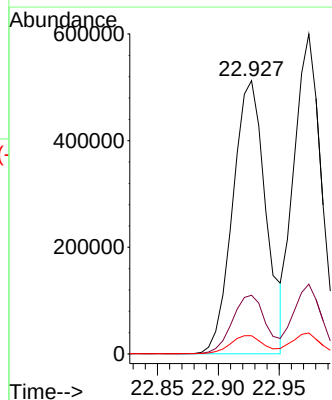
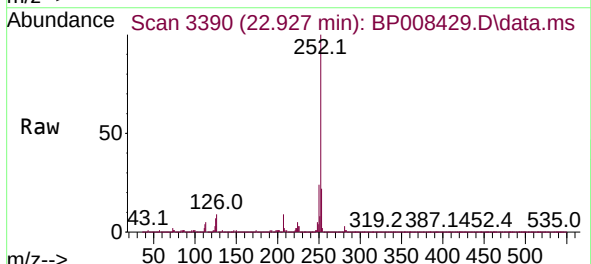
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

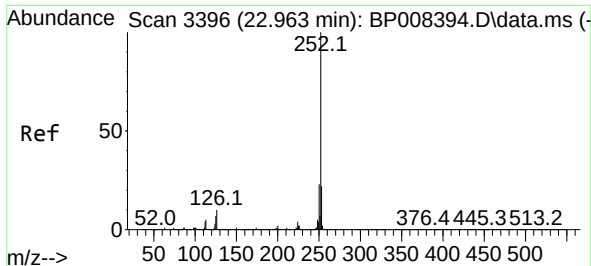
Tgt Ion:276 Resp: 1203343
 Ion Ratio Lower Upper
 276 100
 138 16.8 16.6 25.0
 277 25.7 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 42.227 ng
 RT: 22.927 min Scan# 3390
 Delta R.T. 0.012 min
 Lab File: BP008429.D
 Acq: 15 Dec 2021 23:56

Tgt Ion:252 Resp: 969595
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 6.6 6.2 9.4

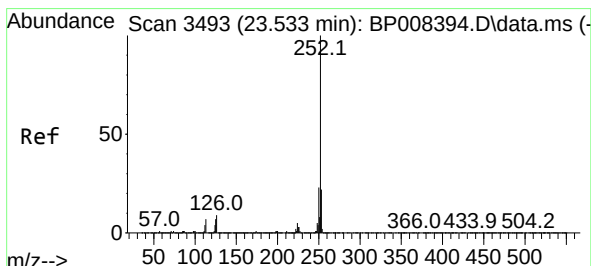
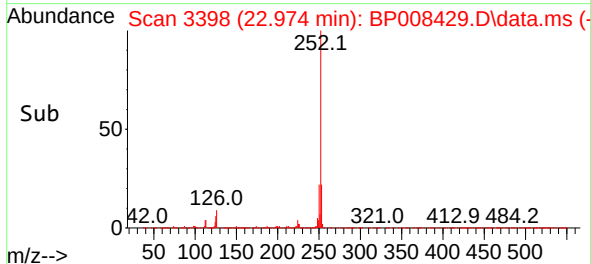
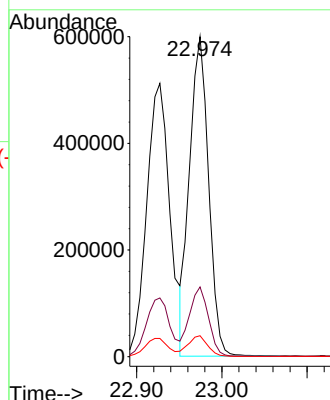
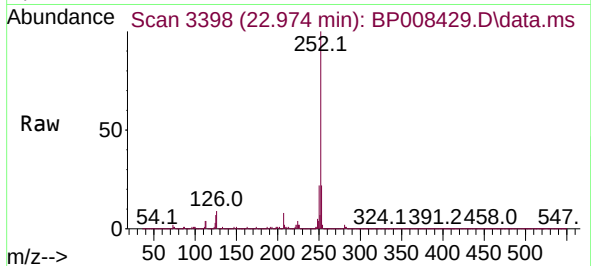




#89
Benzo(k)fluoranthene
Concen: 40.282 ng
RT: 22.974 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

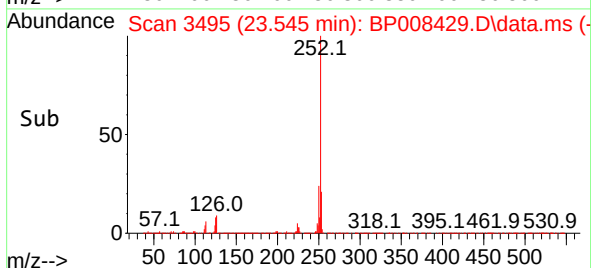
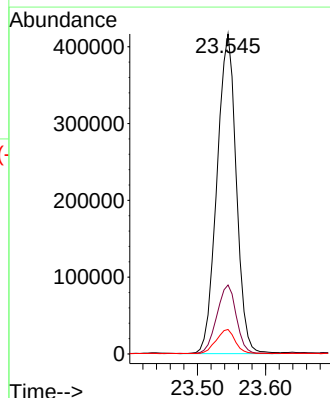
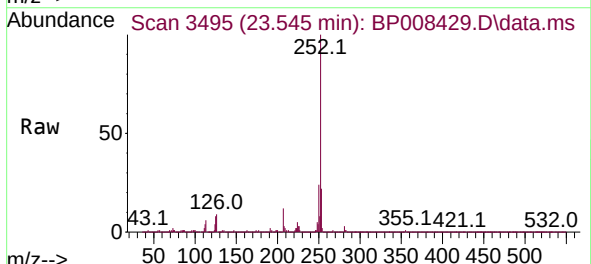
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

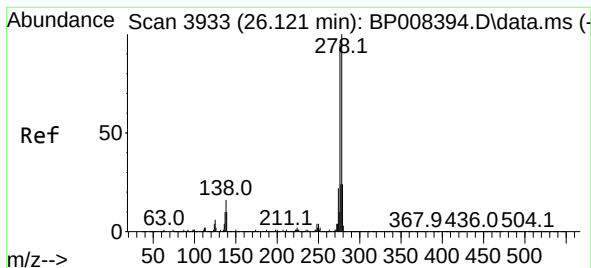
Tgt Ion:252 Resp: 932756
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 41.210 ng
RT: 23.545 min Scan# 3495
Delta R.T. 0.012 min
Lab File: BP008429.D
Acq: 15 Dec 2021 23:56

Tgt Ion:252 Resp: 821303
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.7 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 39.941 ng

RT: 26.133 min Scan# 3933

Delta R.T. 0.012 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

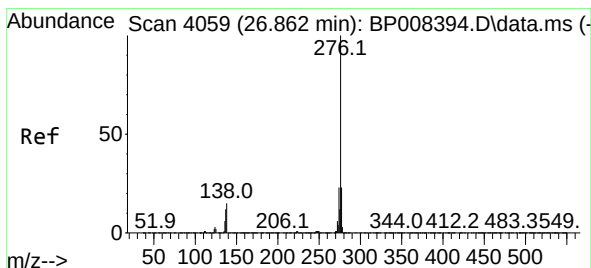
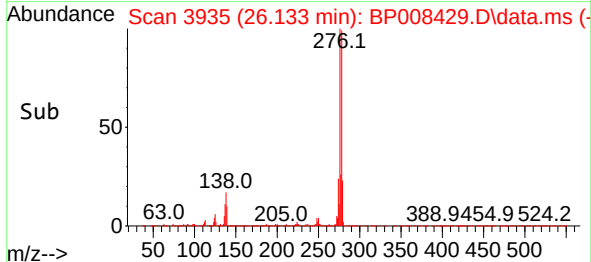
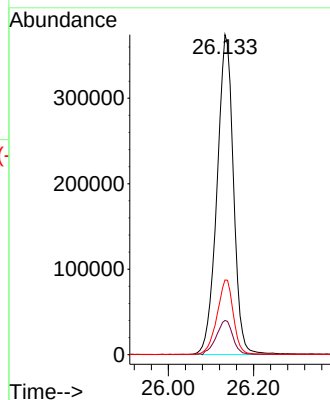
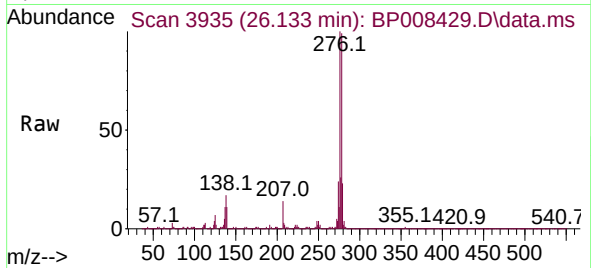
Tgt Ion:278 Resp: 1004622

Ion Ratio Lower Upper

278 100

139 10.7 10.8 16.2#

279 23.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.372 ng

RT: 26.886 min Scan# 4063

Delta R.T. 0.023 min

Lab File: BP008429.D

Acq: 15 Dec 2021 23:56

Tgt Ion:276 Resp: 980639

Ion Ratio Lower Upper

276 100

277 23.1 20.0 30.0

138 14.4 14.1 21.1

