

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009032.D
 Acq On : 04 Feb 2022 11:04
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 04 13:31:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 13:28:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	235420	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	931360	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	653660	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1428566	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1436236	20.000	ng	0.00
86) Perylene-d12	23.704	264	1309805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1056669	69.410	ng	0.00
7) Phenol-d6	6.993	99	1435633	77.876	ng	0.00
23) Nitrobenzene-d5	8.969	82	1333931	81.313	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	788223	82.843	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3584853	72.323	ng	0.00
79) Terphenyl-d14	19.775	244	6040107	70.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	166812	27.072	ng	98
3) Pyridine	3.705	79	558022	43.239	ng	98
4) n-Nitrosodimethylamine	3.617	42	213364	35.239	ng	87
6) Aniline	7.140	93	825002	35.855	ng	98
8) 2-Chlorophenol	7.375	128	602922	37.186	ng	98
9) Benzaldehyde	6.952	77	337662	27.405	ng	99
10) Phenol	7.016	94	719046	38.259	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	558471	37.348	ng	97
12) 1,3-Dichlorobenzene	7.699	146	675867	35.004	ng	99
13) 1,4-Dichlorobenzene	7.840	146	693727	35.451	ng	99
14) 1,2-Dichlorobenzene	8.157	146	672120	36.021	ng	99
15) Benzyl Alcohol	8.057	79	494186	38.211	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	622538	37.228	ng	100
17) 2-Methylphenol	8.263	107	491025	38.998	ng	96
18) Hexachloroethane	8.881	117	231370	34.835	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	438274	40.671	ng	96
20) 3+4-Methylphenols	8.593	107	685024	40.983	ng	98
22) Acetophenone	8.634	105	901721	38.006	ng	# 97
24) Nitrobenzene	9.010	77	627923	37.894	ng	97
25) Isophorone	9.546	82	1175767	39.660	ng	99
26) 2-Nitrophenol	9.722	139	347683	39.910	ng	93
27) 2,4-Dimethylphenol	9.793	122	503830	33.920	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	772974	39.955	ng	100
29) 2,4-Dichlorophenol	10.269	162	630647	38.908	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	696784	36.699	ng	100
31) Naphthalene	10.657	128	1888485	37.332	ng	99
32) Benzoic acid	9.993	122	432469	50.734	ng	99
33) 4-Chloroaniline	10.775	127	819963	39.777	ng	99
34) Hexachlorobutadiene	10.946	225	432420	36.453	ng	99
35) Caprolactam	11.581	113	213896	47.870	ng	92
36) 4-Chloro-3-methylphenol	11.916	107	626089	42.816	ng	99
37) 2-Methylnaphthalene	12.269	142	1383162	37.403	ng	98
38) 1-Methylnaphthalene	12.493	142	1349983	39.772	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	806995	33.860	ng	99
41) Hexachlorocyclopentadiene	12.622	237	256517	21.034	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	577992	39.224	ng	99

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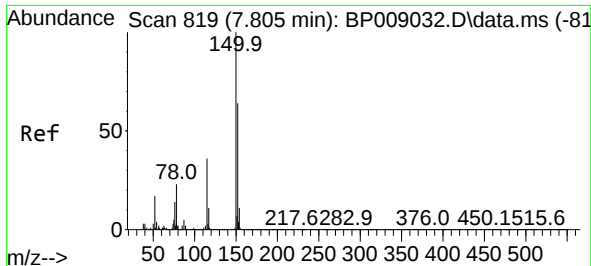
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	620792	39.142	ng	98
46) 1,1'-Biphenyl	13.287	154	1866709	35.101	ng	99
47) 2-Chloronaphthalene	13.328	162	1482702	36.157	ng	99
48) 2-Nitroaniline	13.540	65	389544	42.783	ng	96
49) Acenaphthylene	14.175	152	2331163	37.627	ng	100
50) Dimethylphthalate	13.916	163	1953373	40.237	ng	100
51) 2,6-Dinitrotoluene	14.034	165	416729	40.475	ng	92
52) Acenaphthene	14.516	154	1395348	37.973	ng	99
53) 3-Nitroaniline	14.369	138	451027	44.542	ng	98
54) 2,4-Dinitrophenol	14.587	184	245015	58.841	ng	94
55) Dibenzofuran	14.851	168	2377959	39.715	ng	98
56) 4-Nitrophenol	14.698	139	345358	47.364	ng	92
57) 2,4-Dinitrotoluene	14.834	165	582848	44.011	ng	# 91
58) Fluorene	15.504	166	1867925	39.497	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	541096	41.418	ng	96
60) Diethylphthalate	15.281	149	1899996	41.248	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	1013834	39.353	ng	99
62) 4-Nitroaniline	15.534	138	475187	48.455	ng	91
63) Azobenzene	15.792	77	1619495	42.348	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	384519	53.875	ng	96
66) n-Nitrosodiphenylamine	15.716	169	1682109	36.585	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	660031	37.001	ng	98
68) Hexachlorobenzene	16.516	284	730936	35.758	ng	97
69) Atrazine	16.675	200	632434	37.015	ng	99
70) Pentachlorophenol	16.869	266	440959	40.498	ng	100
71) Phenanthrene	17.251	178	3055416	37.987	ng	99
72) Anthracene	17.345	178	3047786	37.773	ng	99
73) Carbazole	17.622	167	3005099	43.314	ng	99
74) Di-n-butylphthalate	18.169	149	3340797	40.013	ng	99
75) Fluoranthene	19.222	202	3708190	41.457	ng	97
77) Benzidine	19.404	184	1467366	28.920	ng	98
78) Pyrene	19.580	202	3796835	37.887	ng	99
80) Butylbenzylphthalate	20.451	149	1522698	37.780	ng	98
81) Benzo(a)anthracene	21.292	228	3655299	37.830	ng	99
82) 3,3'-Dichlorobenzidine	21.221	252	1394798	33.414	ng	99
83) Chrysene	21.345	228	3582783	38.251	ng	98
84) Bis(2-ethylhexyl)phtha...	21.216	149	2083444	33.380	ng	98
85) Di-n-octyl phthalate	22.133	149	3506156	33.207	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	3398142	31.485	ng	97
88) Benzo(b)fluoranthene	22.974	252	3362322	38.439	ng	98
89) Benzo(k)fluoranthene	23.021	252	3359883	39.681	ng	99
90) Benzo(a)pyrene	23.598	252	2773369	32.848	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	2832035	30.858	ng	97
92) Benzo(g,h,i)perylene	26.974	276	2680105	29.910	ng	100

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

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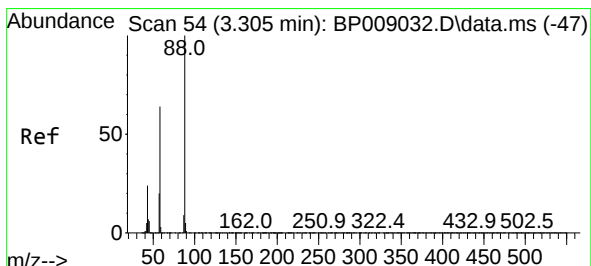
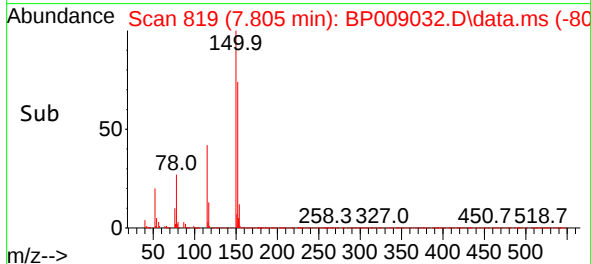
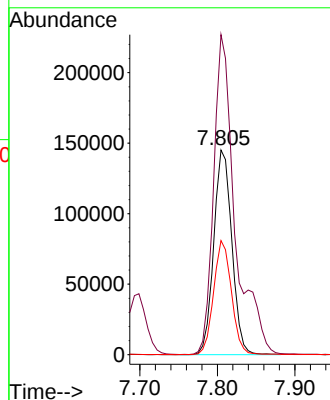
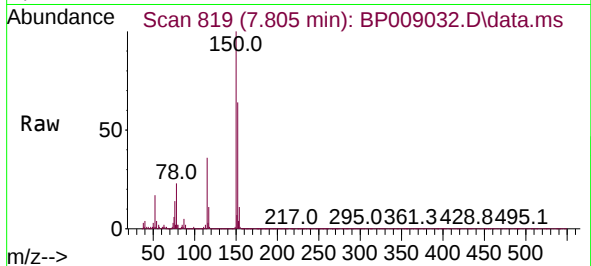




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

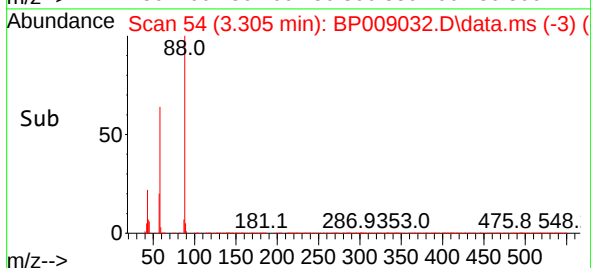
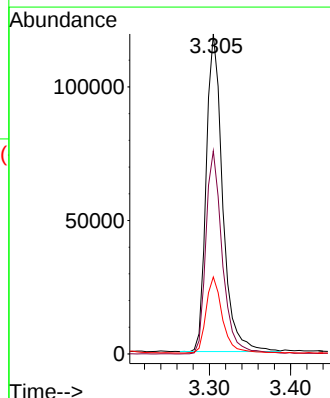
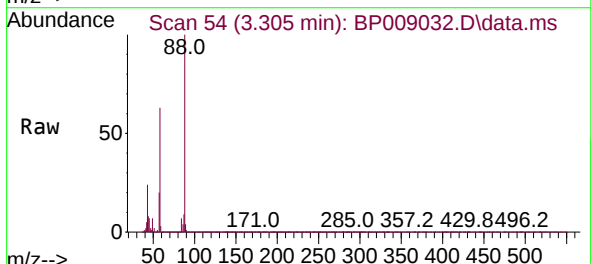
Instrument :
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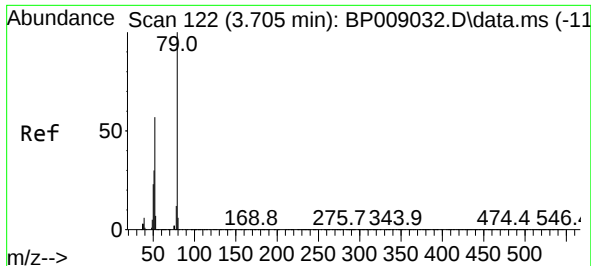
Tgt Ion:152 Resp: 235420
Ion Ratio Lower Upper
152 100
150 156.4 127.0 190.6
115 55.8 43.7 65.5



#2
1,4-Dioxane
Concen: 27.072 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 88 Resp: 166812
Ion Ratio Lower Upper
88 100
58 64.3 50.6 75.8
43 24.0 18.2 27.4

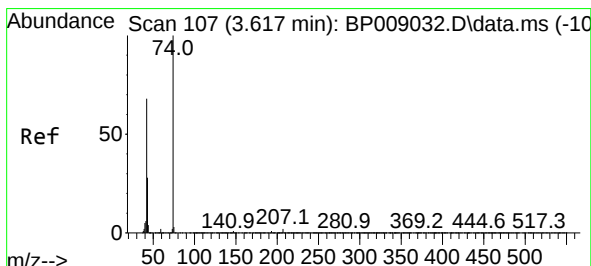
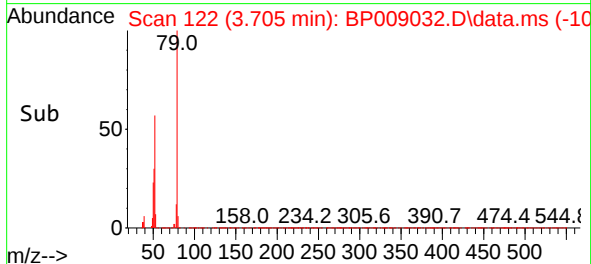
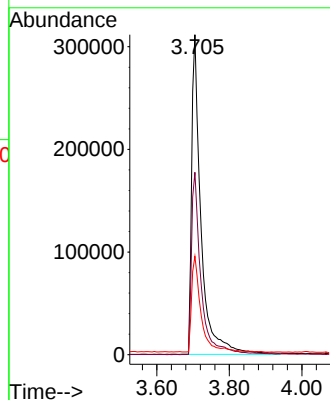
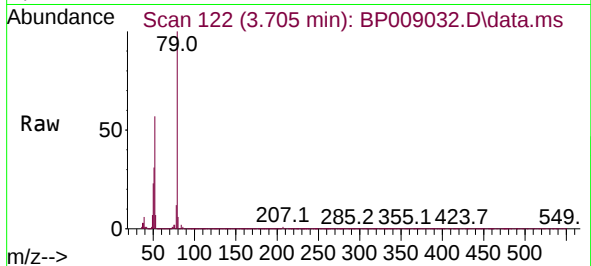




#3
Pyridine
Concen: 43.239 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

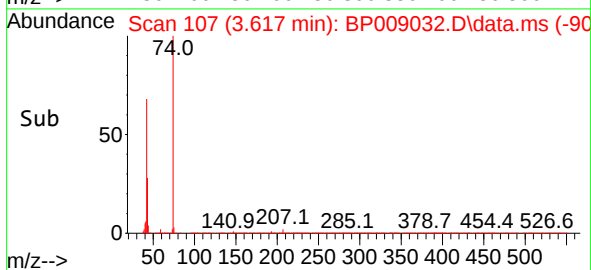
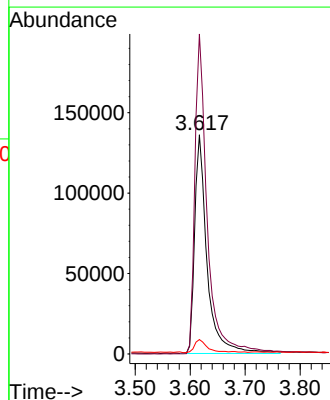
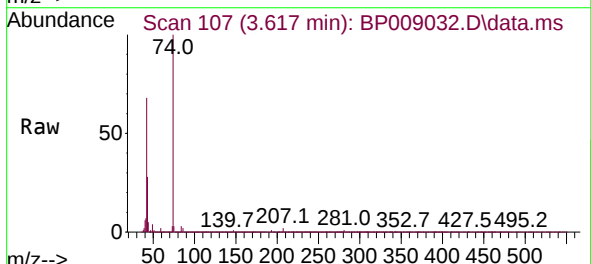
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ClientSampleId :
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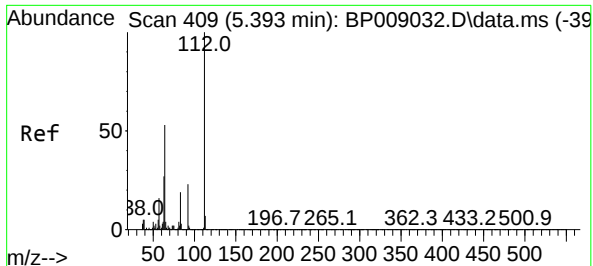
Tgt Ion: 79 Resp: 558022
Ion Ratio Lower Upper
79 100
52 57.0 45.1 67.7
51 30.8 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 35.239 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 42 Resp: 213364
Ion Ratio Lower Upper
42 100
74 146.0 131.1 196.7
44 6.6 6.2 9.2

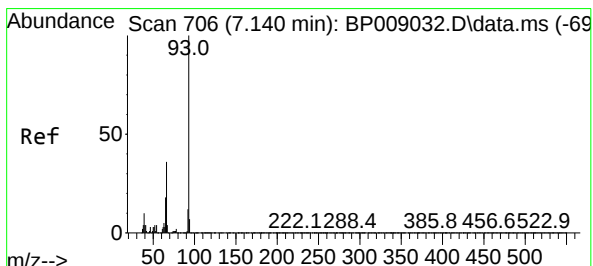
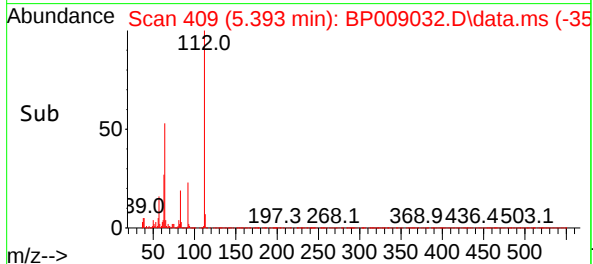
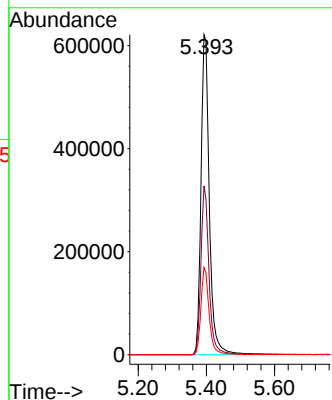
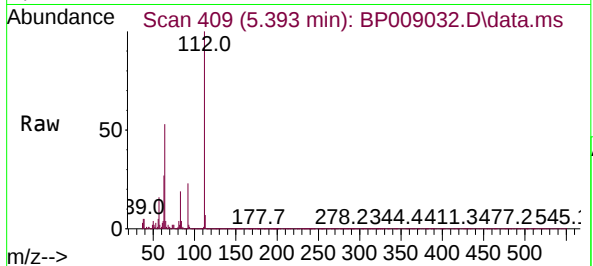




#5
2-Fluorophenol
Concen: 69.410 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

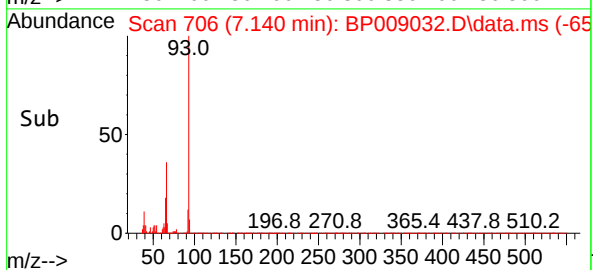
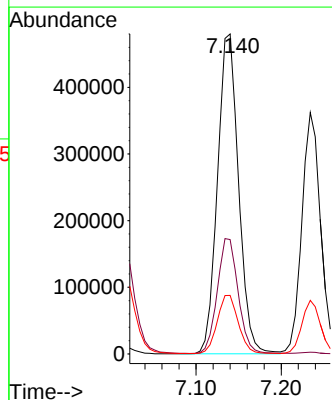
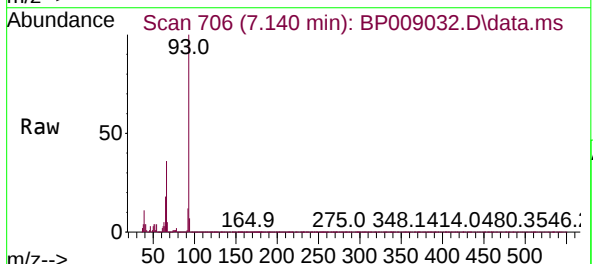
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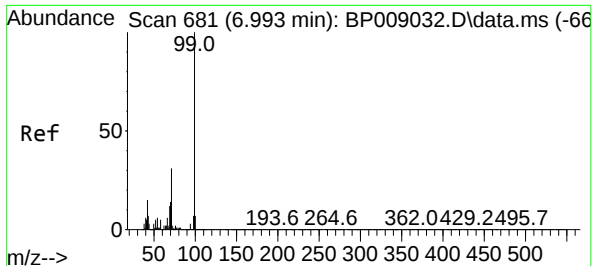
Tgt Ion:112 Resp: 1056669
Ion Ratio Lower Upper
112 100
64 52.8 39.7 59.5
63 27.3 20.0 30.0



#6
Aniline
Concen: 35.855 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 93 Resp: 825002
Ion Ratio Lower Upper
93 100
66 35.8 27.8 41.6
65 18.3 14.0 21.0

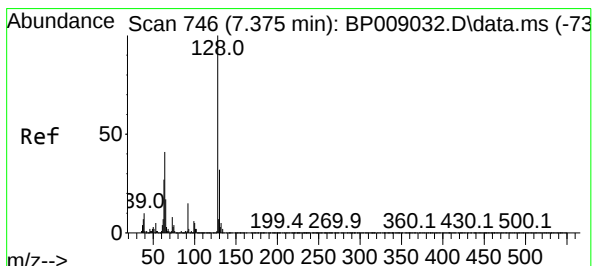
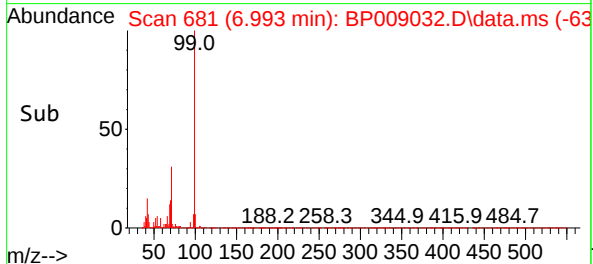
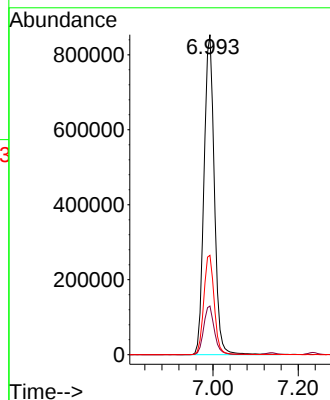
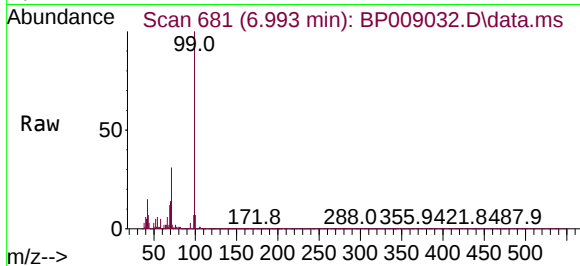




#7
Phenol-d6
Concen: 77.876 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

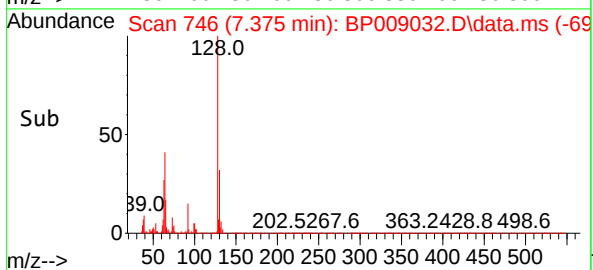
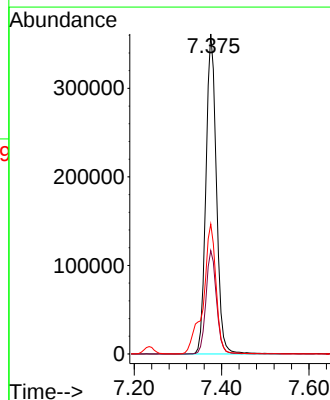
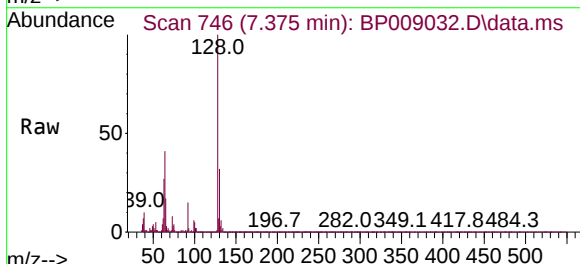
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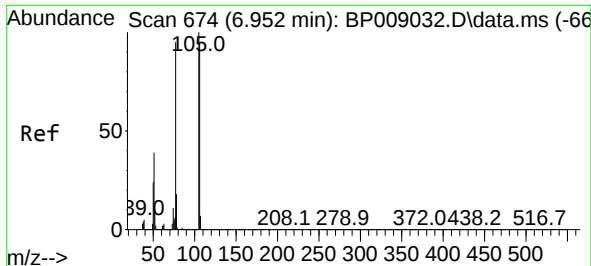
Tgt Ion: 99 Resp: 1435633
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.0 23.8 35.6



#8
2-Chlorophenol
Concen: 37.186 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009032.D
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Tgt Ion: 128 Resp: 602922
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.6 18.6 58.6

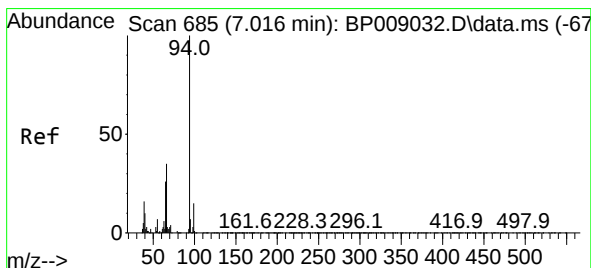
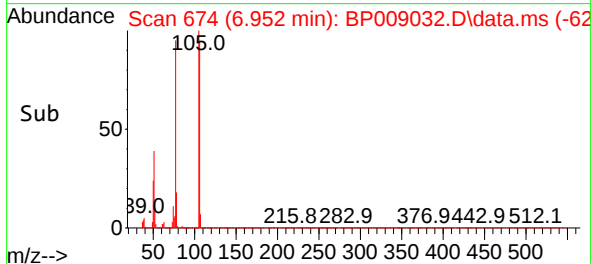
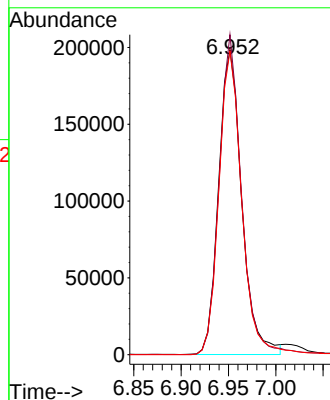
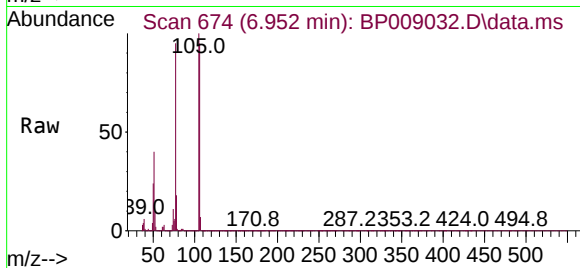




#9
Benzaldehyde
Concen: 27.405 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

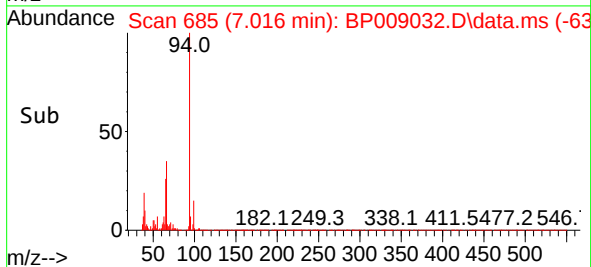
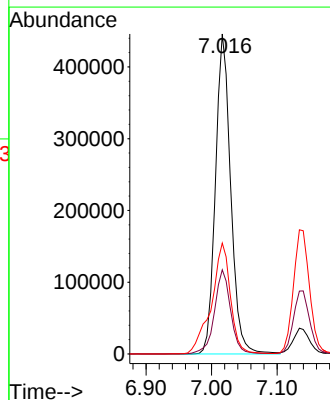
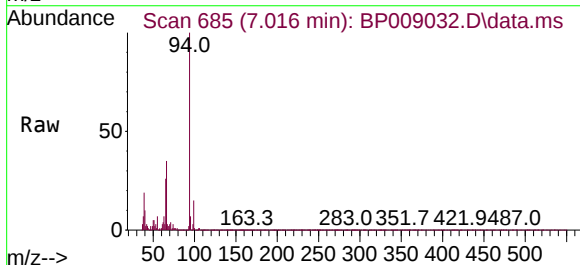
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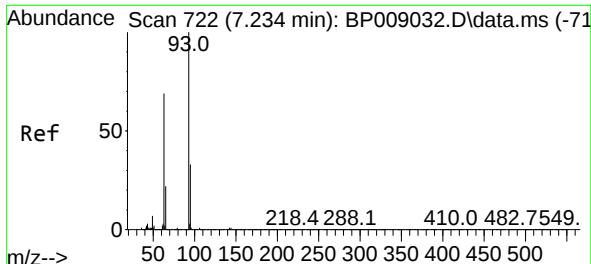
Tgt Ion: 77 Resp: 337662
Ion Ratio Lower Upper
77 100
105 104.9 84.2 124.2
106 99.5 80.6 120.6



#10
Phenol
Concen: 38.259 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 719046
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.6 12.4 52.4

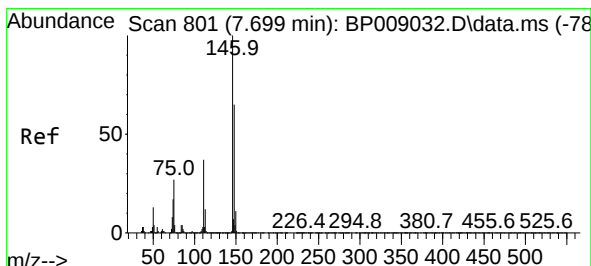
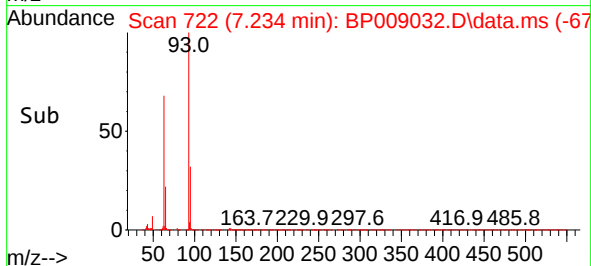
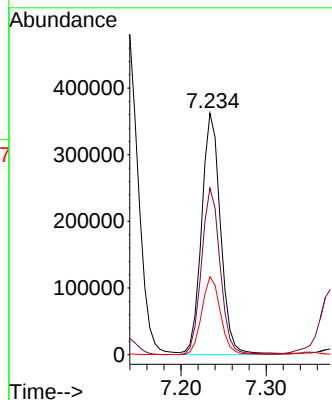
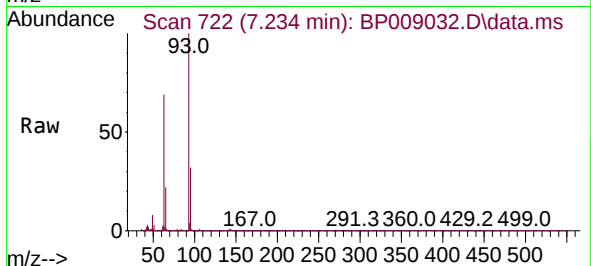




#11
bis(2-Chloroethyl)ether
Concen: 37.348 ng
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

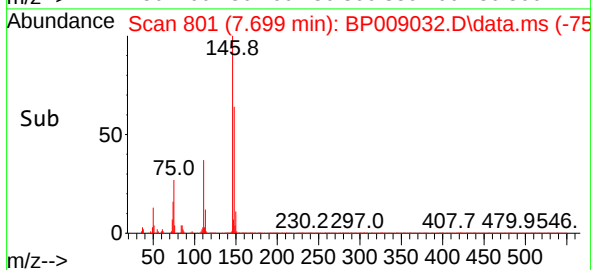
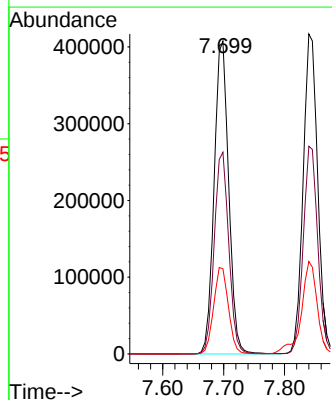
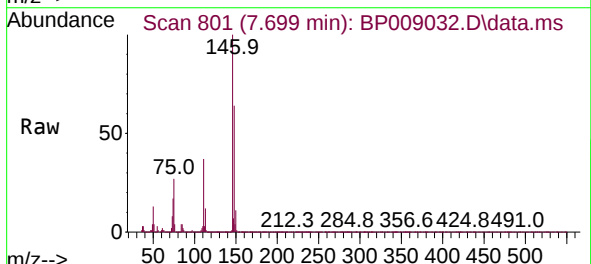
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

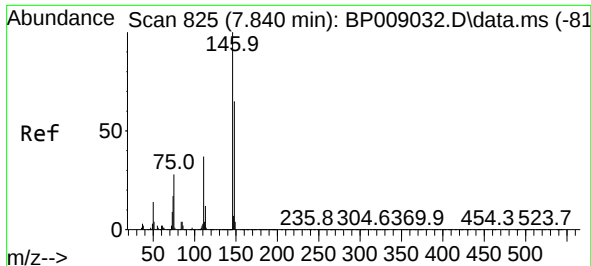
Tgt Ion: 93 Resp: 558471
Ion Ratio Lower Upper
93 100
63 68.9 46.0 86.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 35.004 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 146 Resp: 675867
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 27.3 20.5 30.7

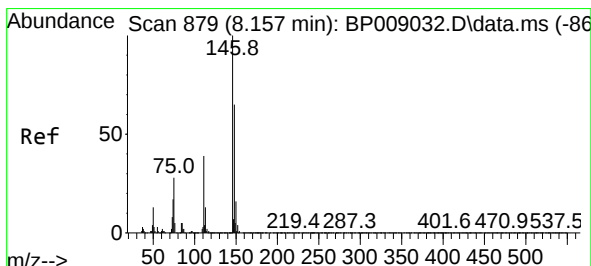
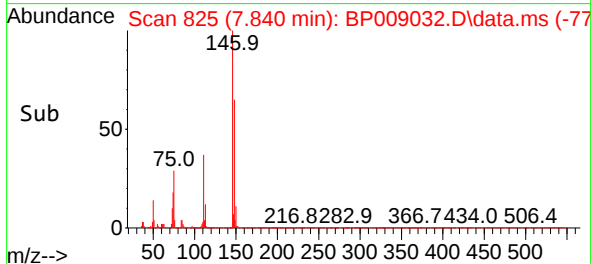
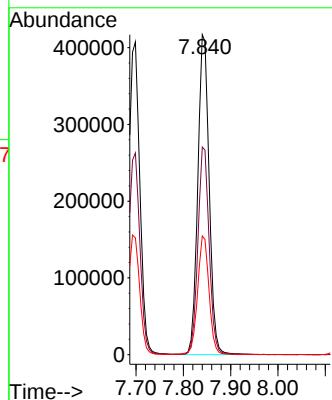
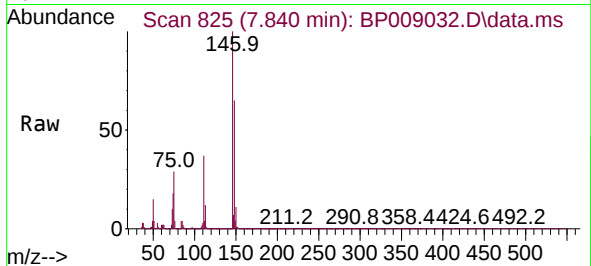




#13
1,4-Dichlorobenzene
Concen: 35.451 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

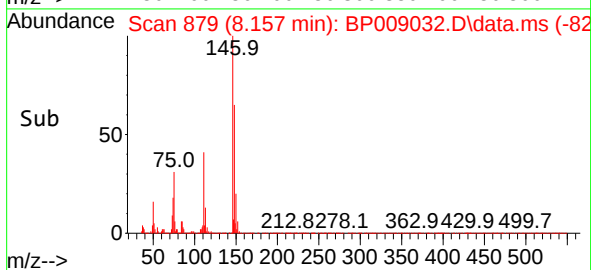
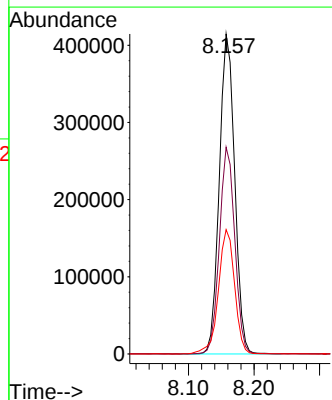
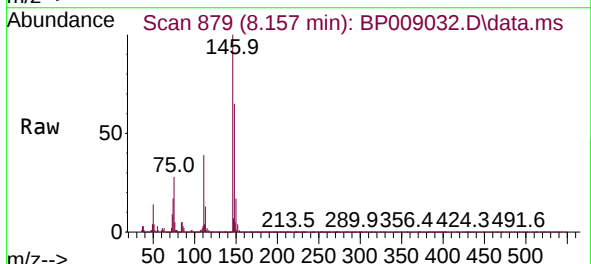
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

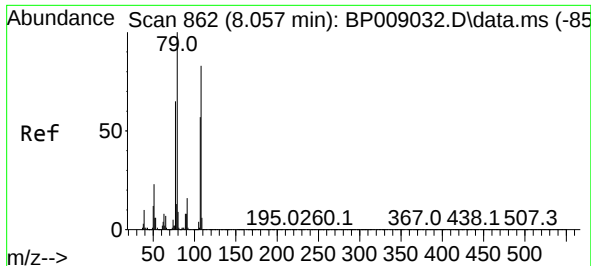
Tgt Ion:146 Resp: 693727
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.1 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 36.021 ng
RT: 8.157 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:146 Resp: 672120
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 38.8 31.1 46.7

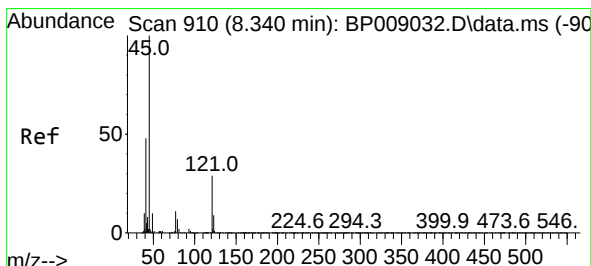
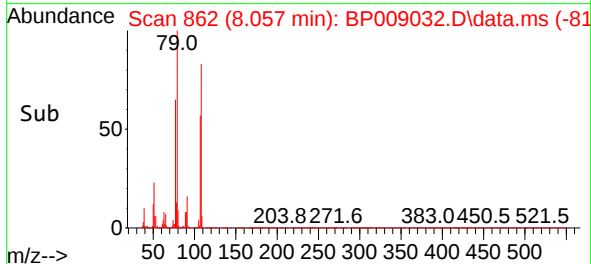
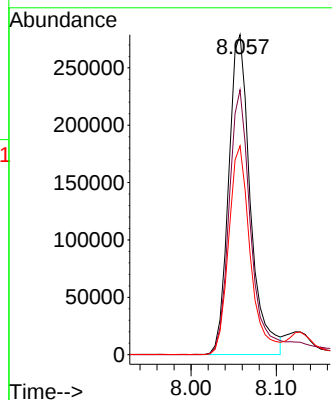
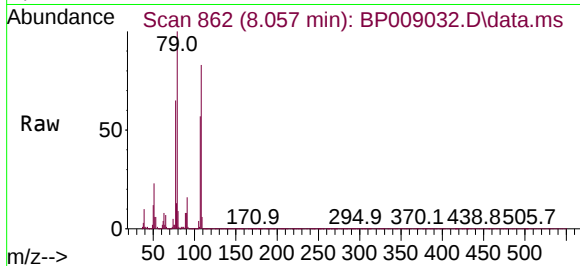




#15
Benzyl Alcohol
Concen: 38.211 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

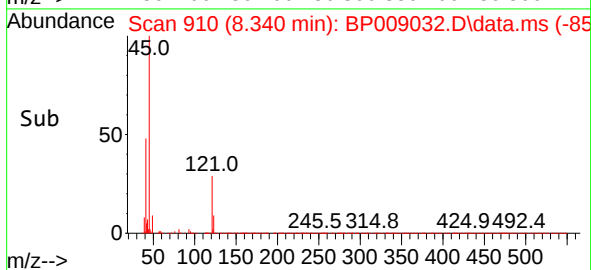
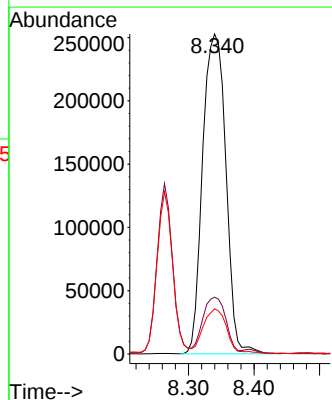
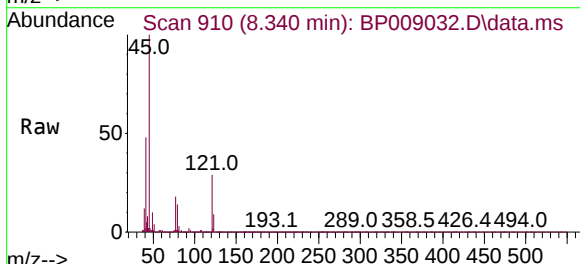
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

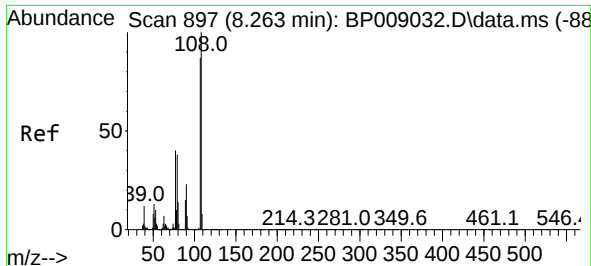
Tgt Ion: 79 Resp: 494186
Ion Ratio Lower Upper
79 100
108 82.8 67.8 101.8
77 65.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.228 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 45 Resp: 622538
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 14.1 0.0 34.1

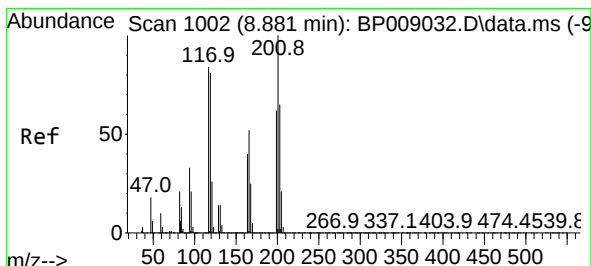
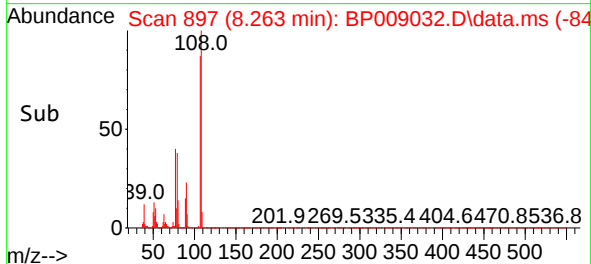
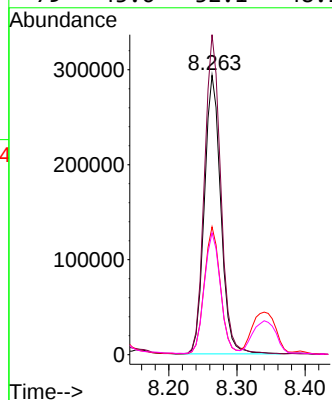
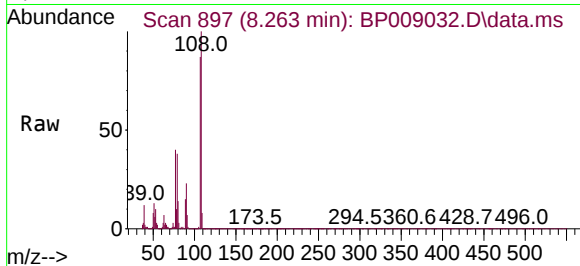




#17
2-Methylphenol
Concen: 38.998 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

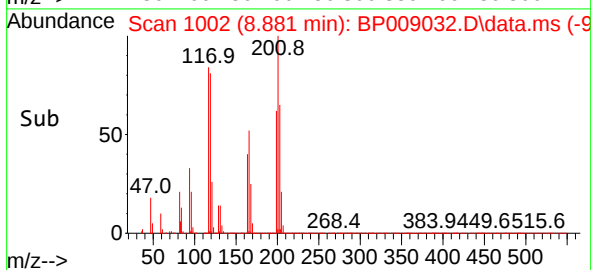
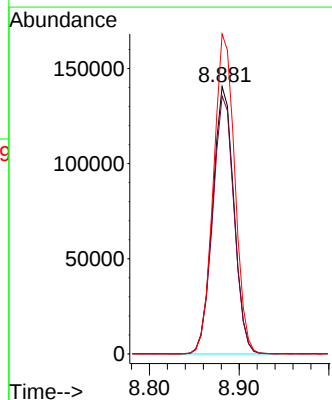
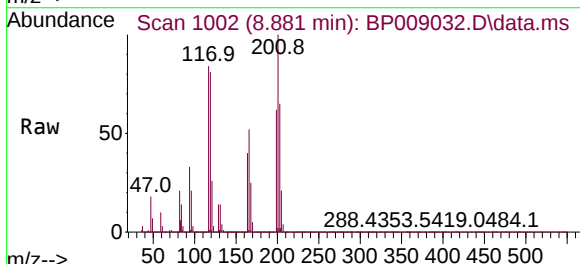
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

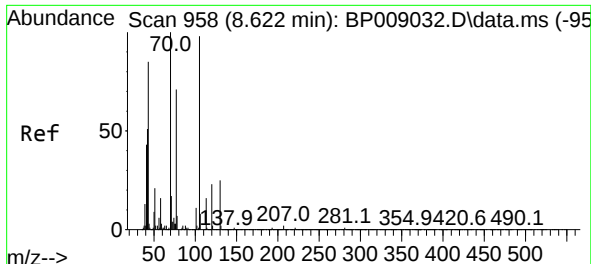
Tgt Ion:	107	Resp:	491025
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.0	135.0
77	45.8	32.7	49.1
79	43.6	32.1	48.1



#18
Hexachloroethane
Concen: 34.835 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:	117	Resp:	231370
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	119.7	93.7	140.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.671 ng

RT: 8.622 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 438274

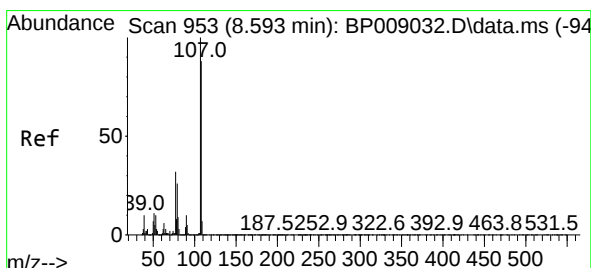
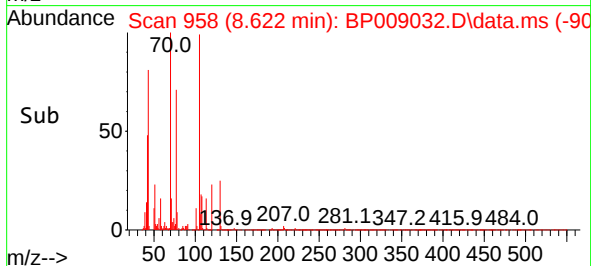
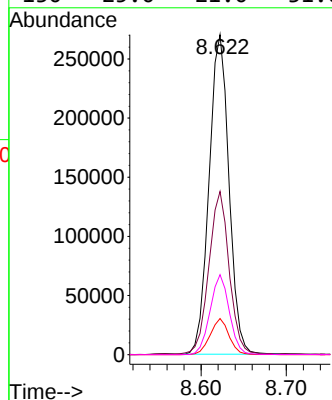
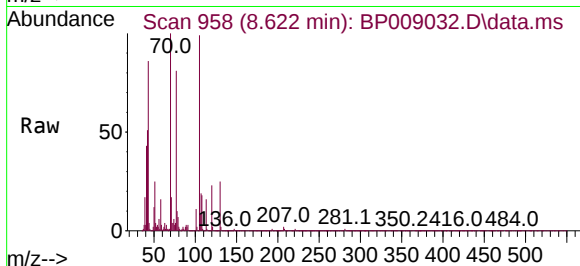
Ion Ratio Lower Upper

70 100

42 51.0 38.2 57.2

101 11.3 8.7 13.1

130 25.0 21.0 31.6



#20

3+4-Methylphenols

Concen: 40.983 ng

RT: 8.593 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Tgt Ion: 107 Resp: 685024

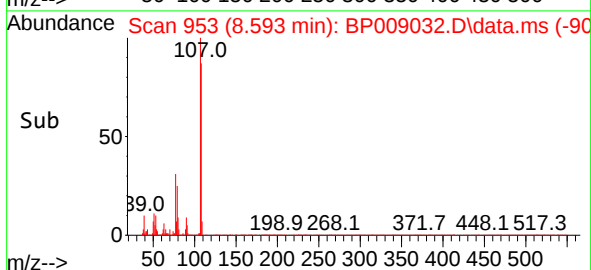
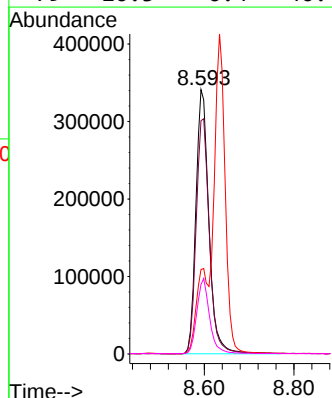
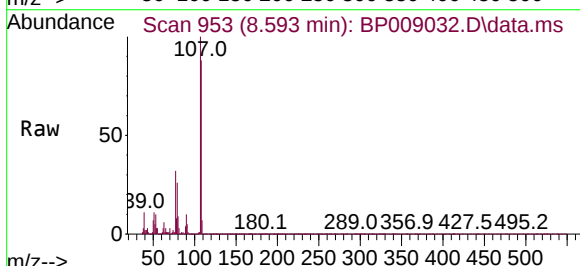
Ion Ratio Lower Upper

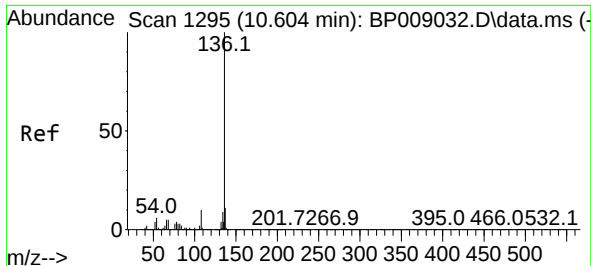
107 100

108 88.3 69.8 109.8

77 32.0 10.4 50.4

79 26.3 6.4 46.4

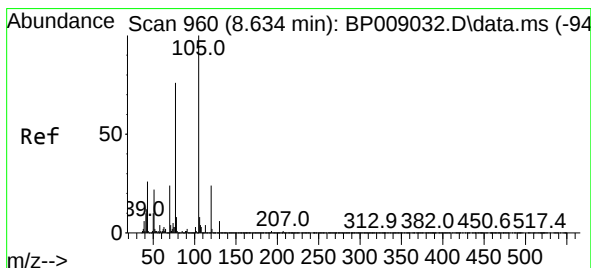
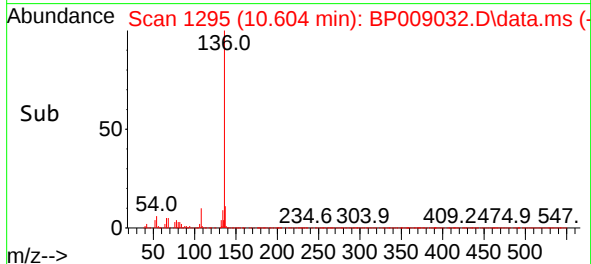
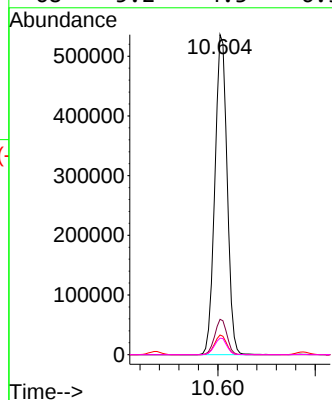
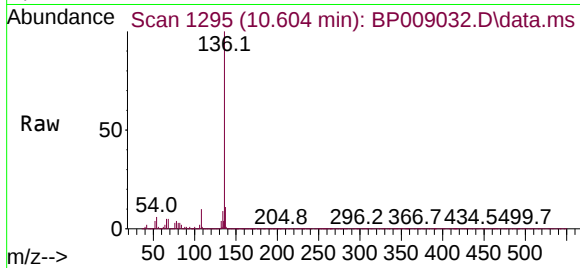




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

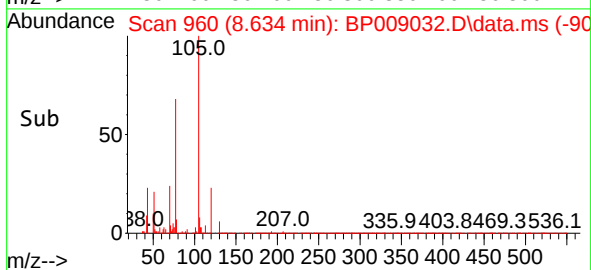
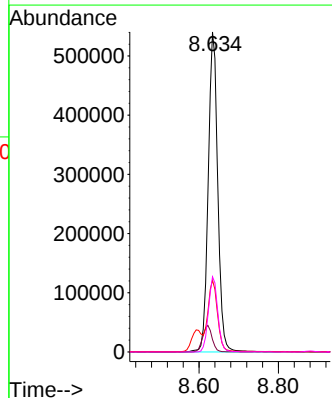
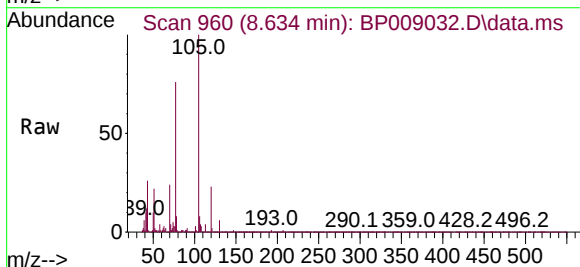
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

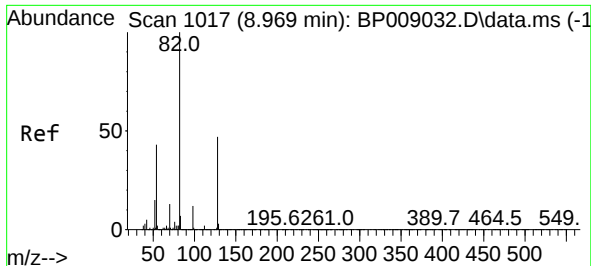
Tgt Ion:	136	Resp:	931360
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.2	4.9	7.3
68	5.2	4.3	6.5



#22
Acetophenone
Concen: 38.006 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:	105	Resp:	901721
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9
51	22.4	16.3	24.5
120	23.5	19.2	28.8

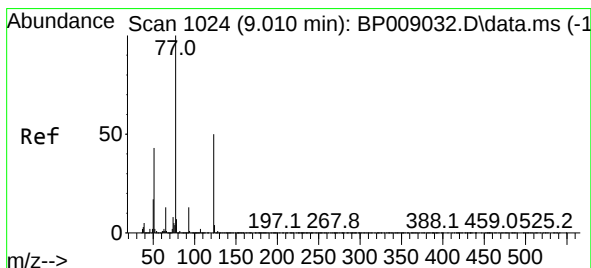
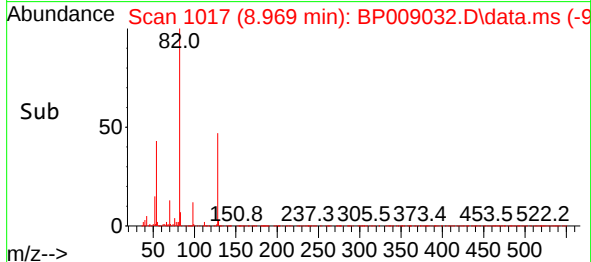
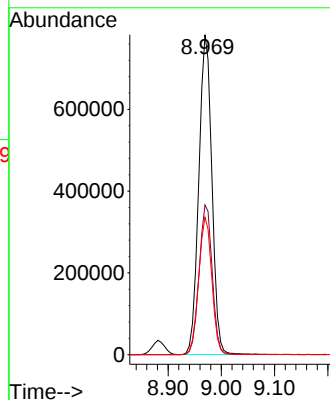
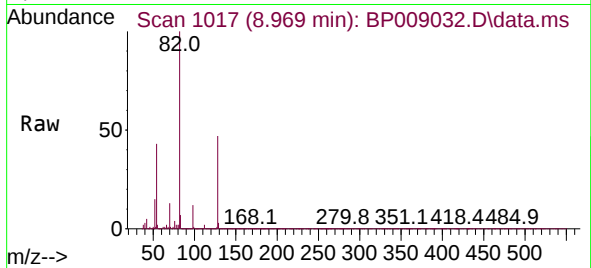




#23
Nitrobenzene-d5
Concen: 81.313 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

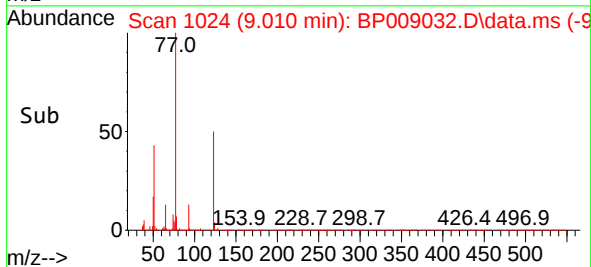
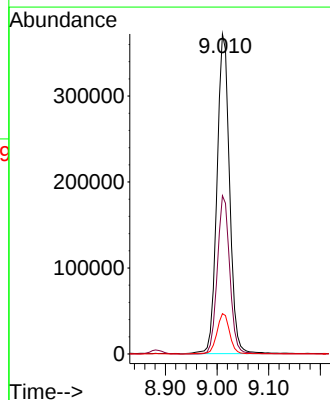
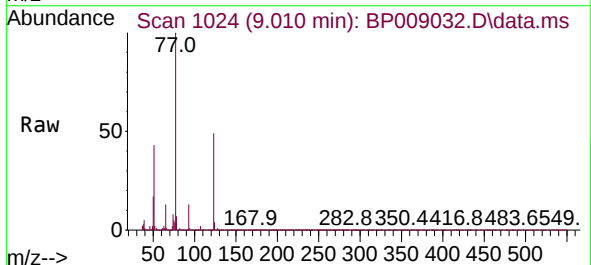
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

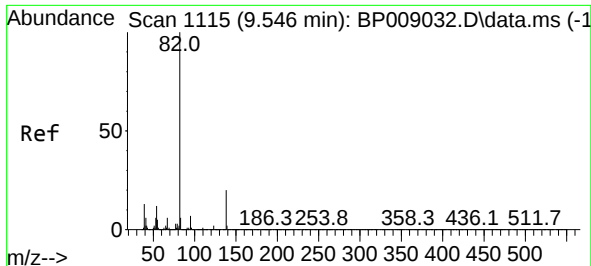
Tgt Ion: 82 Resp: 1333931
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 42.9 32.6 48.8



#24
Nitrobenzene
Concen: 37.894 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 77 Resp: 627923
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 12.6 9.8 14.8

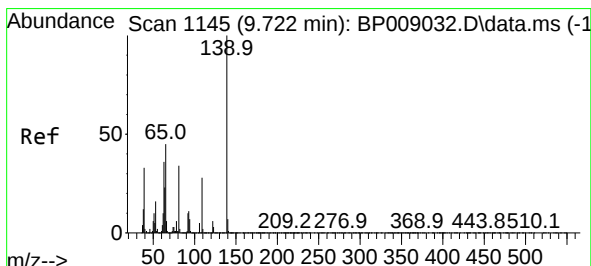
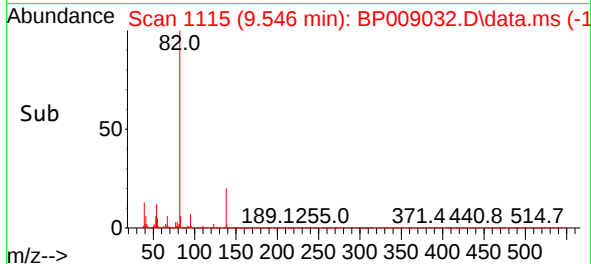
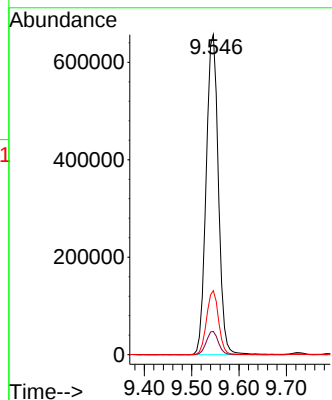
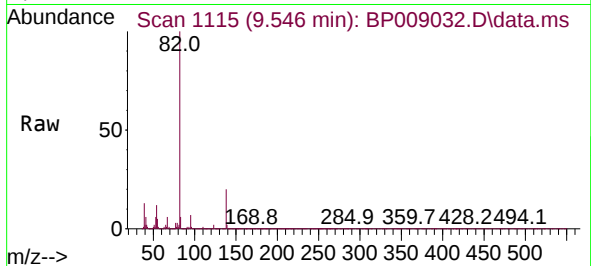




#25
Isophorone
Concen: 39.660 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

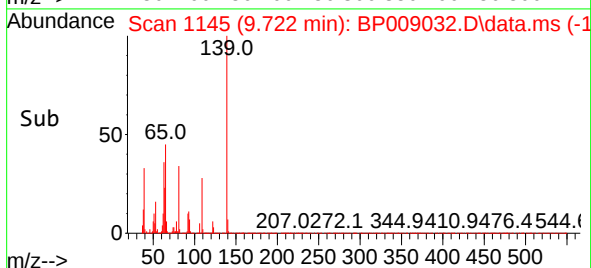
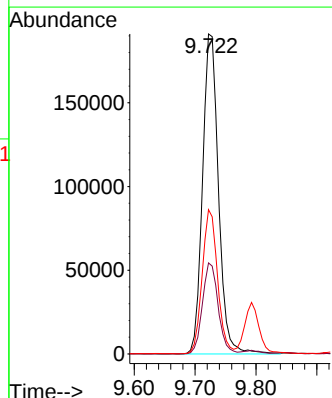
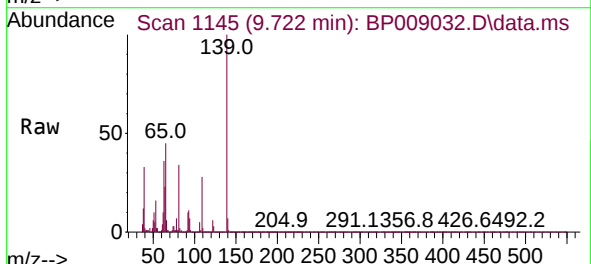
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

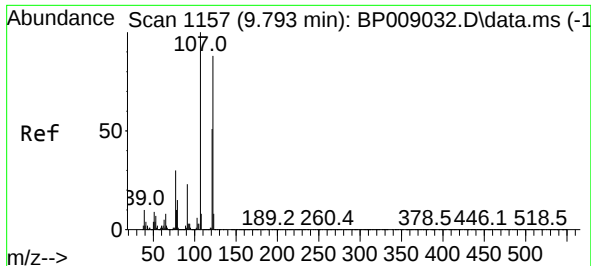
Tgt Ion: 82 Resp: 1175767
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.0 16.6 24.8



#26
2-Nitrophenol
Concen: 39.910 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 139 Resp: 347683
Ion Ratio Lower Upper
139 100
109 28.4 20.7 31.1
65 45.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 33.920 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

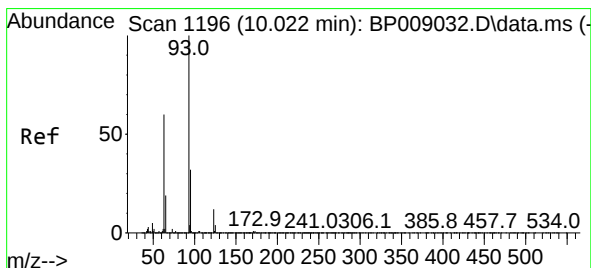
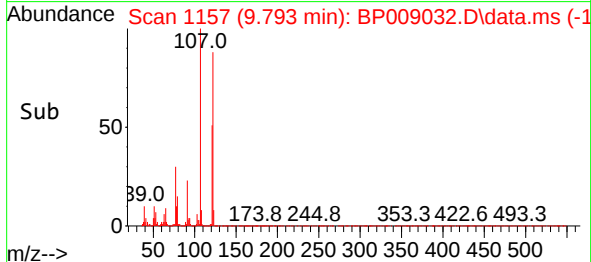
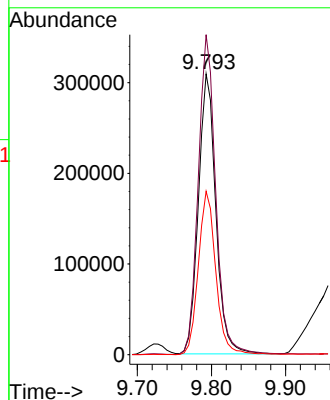
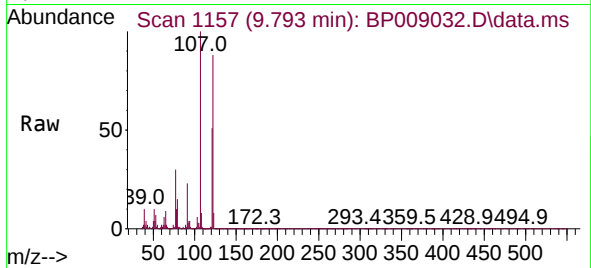
Tgt Ion:122 Resp: 503830

Ion Ratio Lower Upper

122 100

107 113.9 89.6 134.4

121 58.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.955 ng

RT: 10.022 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

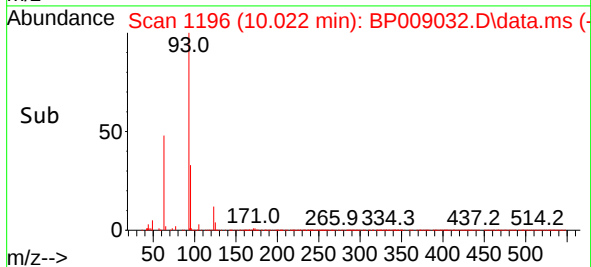
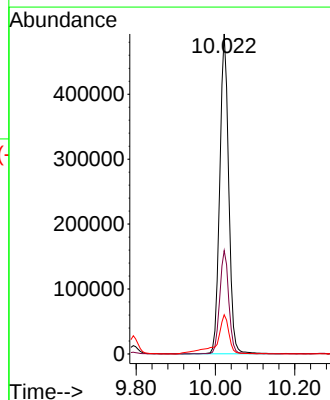
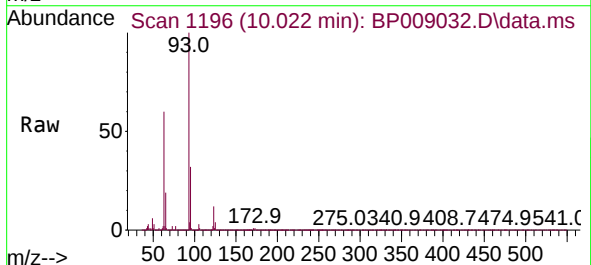
Tgt Ion: 93 Resp: 772974

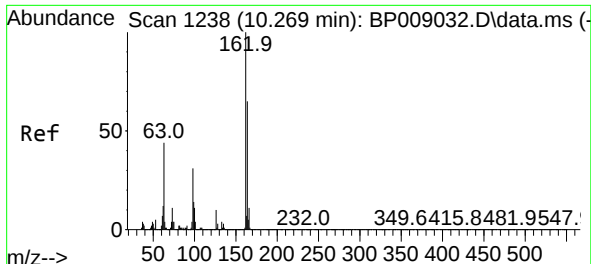
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.2 9.7 14.5

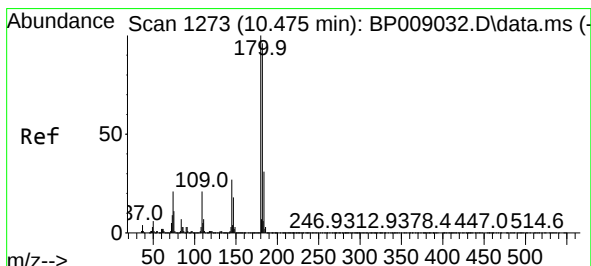
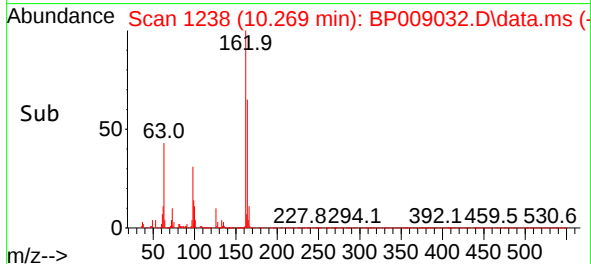
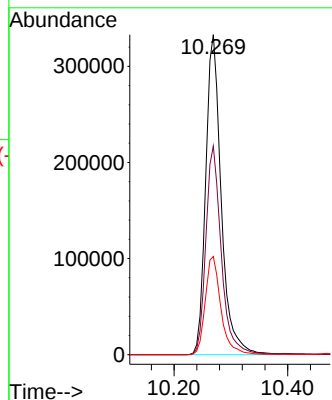
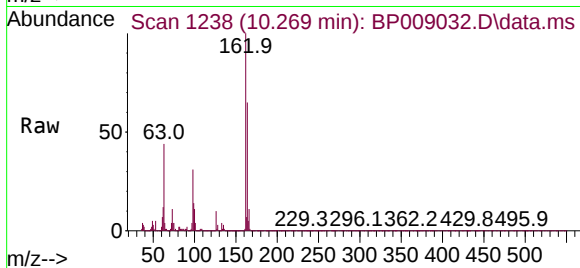




#29
2,4-Dichlorophenol
Concen: 38.908 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

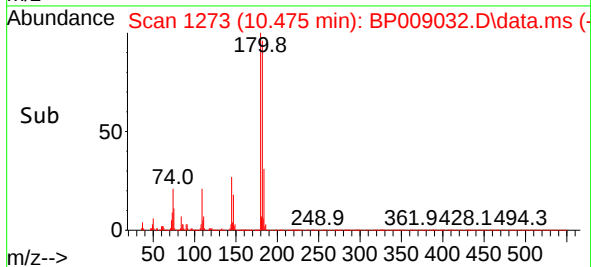
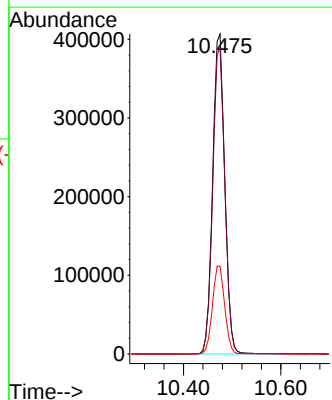
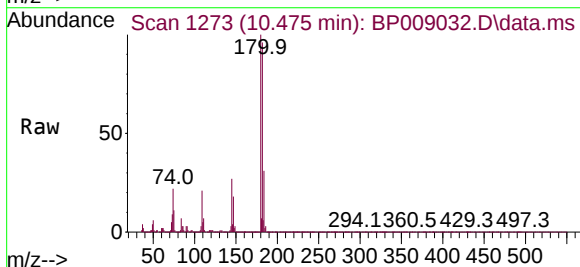
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

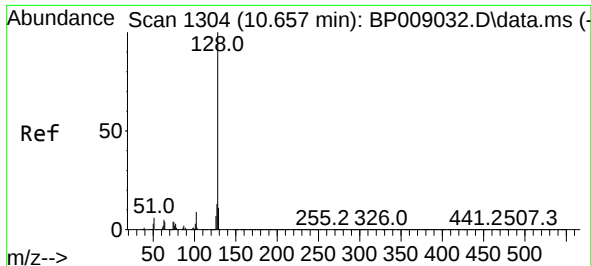
Tgt Ion:162 Resp: 630647
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 30.7 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 36.699 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:180 Resp: 696784
Ion Ratio Lower Upper
180 100
182 95.7 76.7 115.1
145 27.5 22.4 33.6

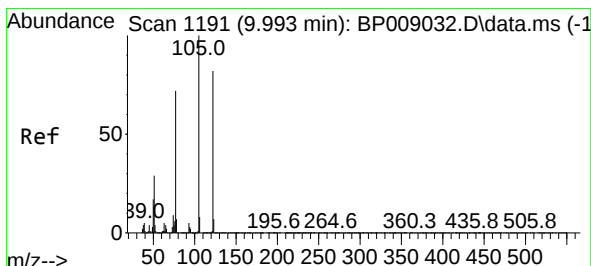
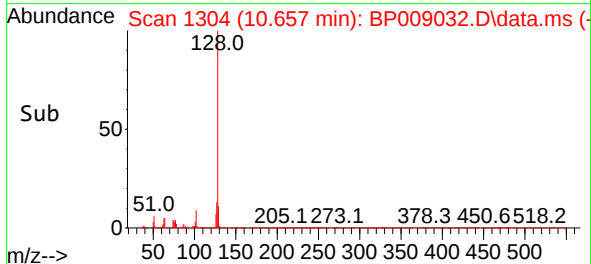
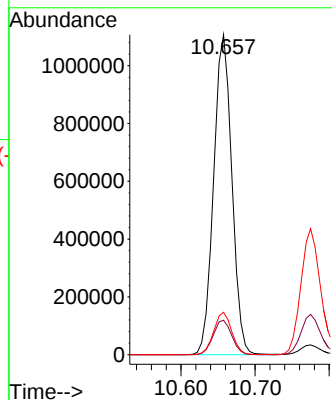
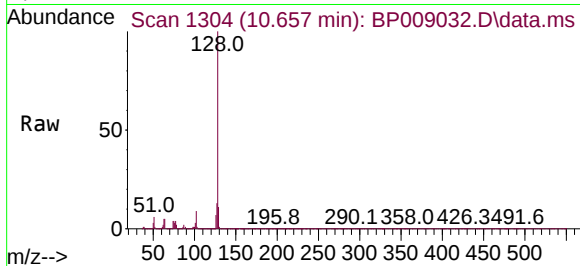




#31
Naphthalene
Concen: 37.332 ng
RT: 10.657 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

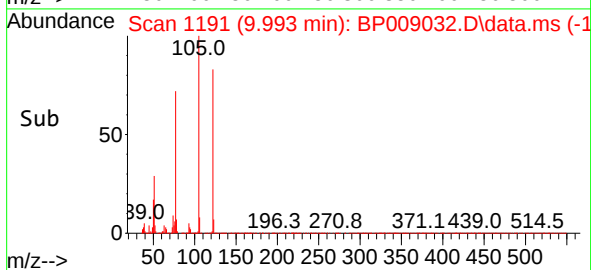
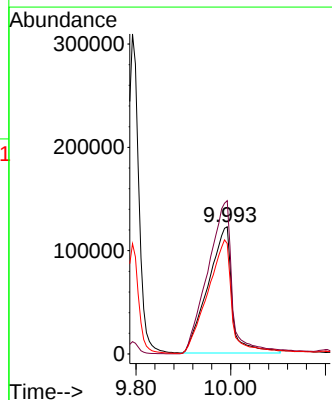
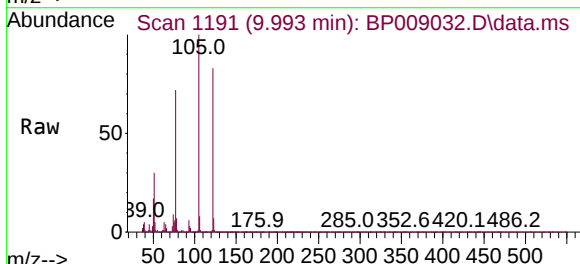
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

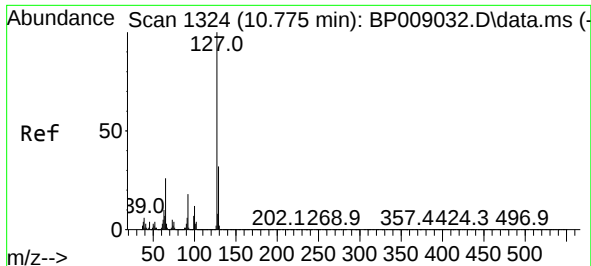
Tgt Ion:128 Resp: 1888485
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 50.734 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:122 Resp: 432469
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 86.9 65.5 105.5

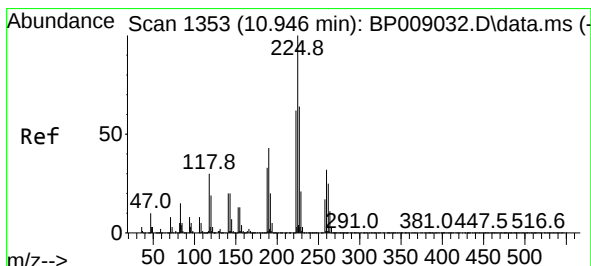
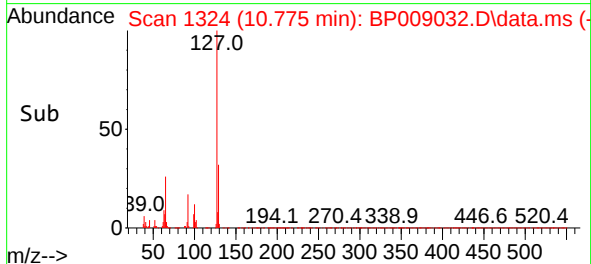
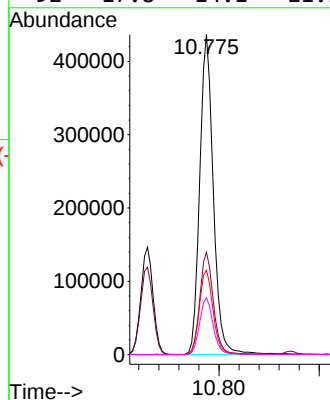
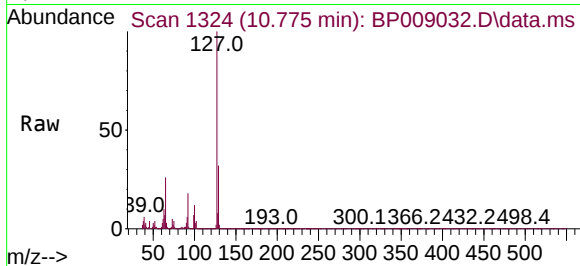




#33
4-Chloroaniline
Concen: 39.777 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

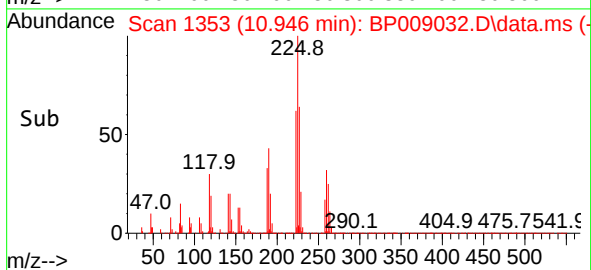
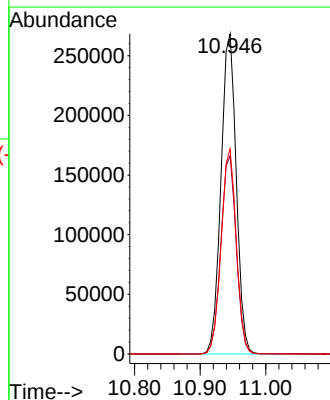
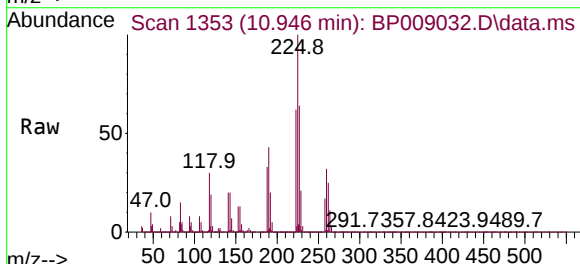
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

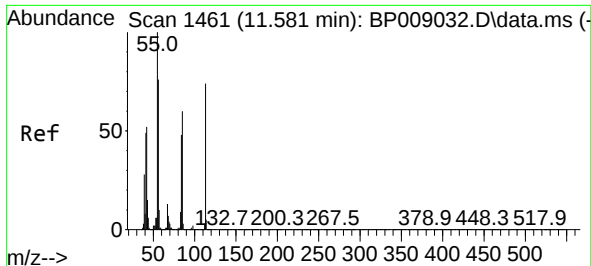
Tgt Ion:	127	Resp:	819963
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	26.4	20.5	30.7
92	17.8	14.1	21.1



#34
Hexachlorobutadiene
Concen: 36.453 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:	225	Resp:	432420
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	64.0	51.5	77.3

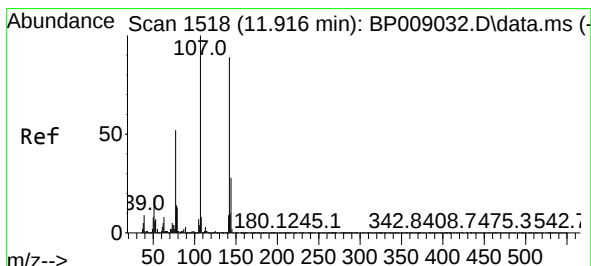
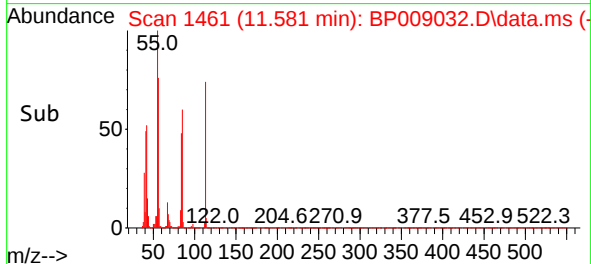
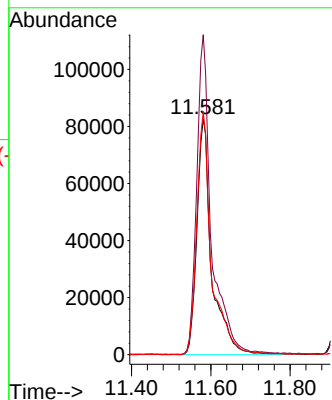
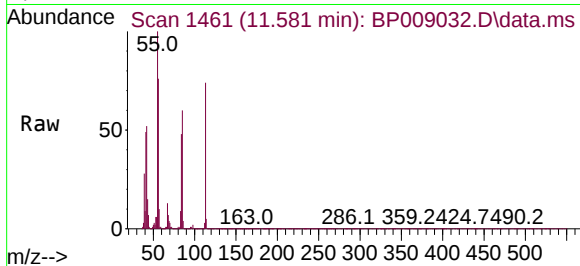




#35
Caprolactam
Concen: 47.870 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

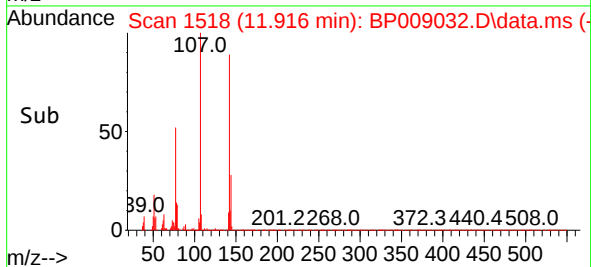
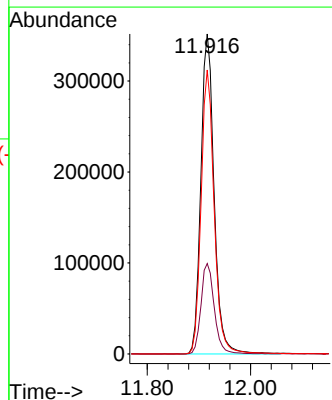
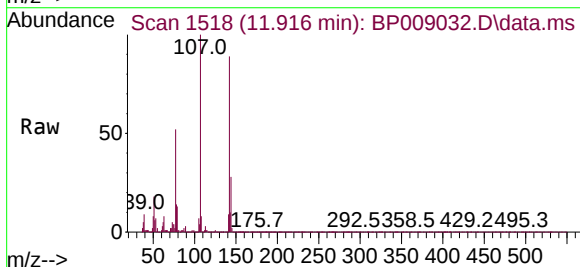
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

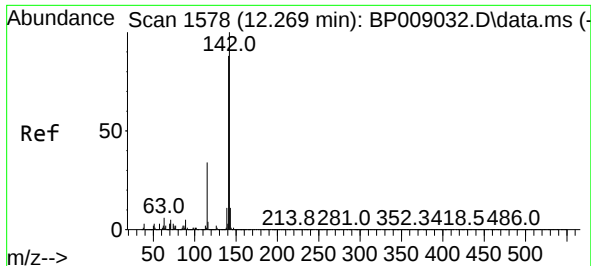
Tgt Ion:113 Resp: 213896
Ion Ratio Lower Upper
113 100
55 135.8 107.1 147.1
56 103.2 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 42.816 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:107 Resp: 626089
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 88.7 70.1 105.1

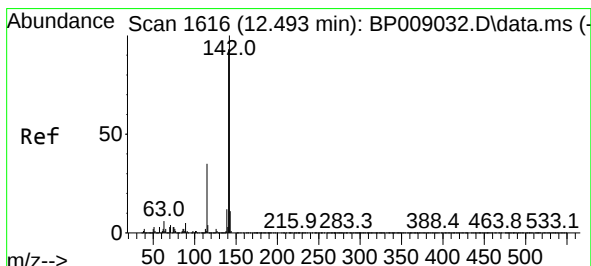
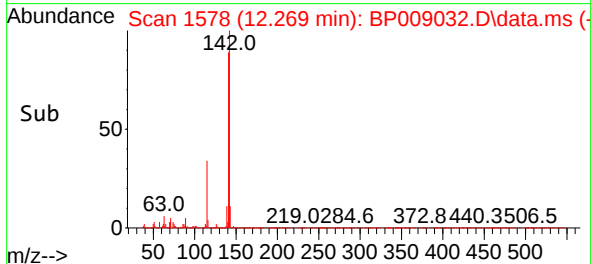
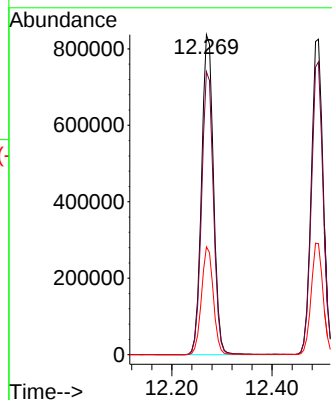
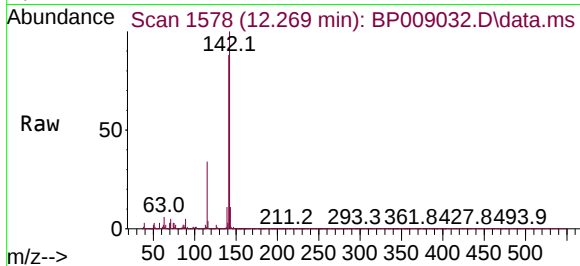




#37
2-Methylnaphthalene
Concen: 37.403 ng
RT: 12.269 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

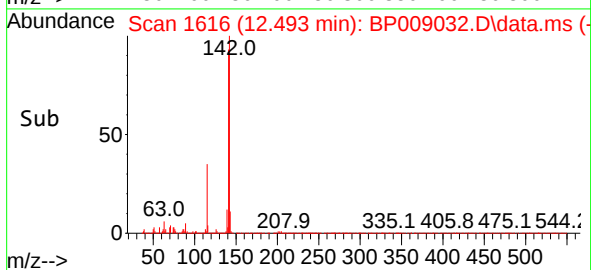
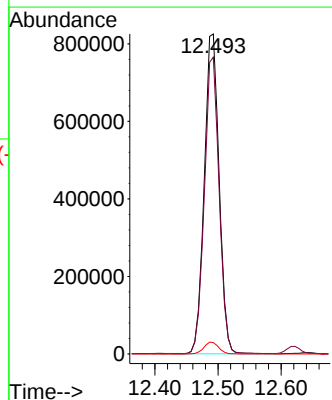
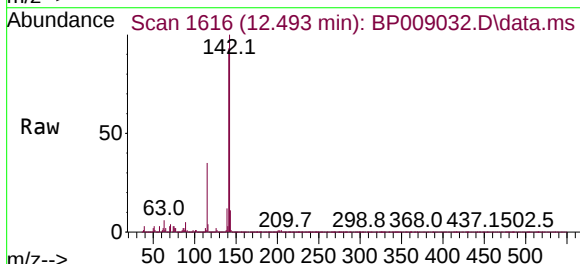
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

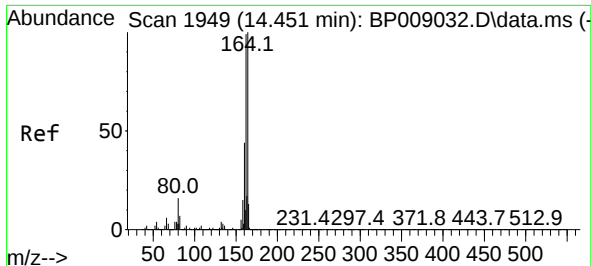
Tgt Ion:142 Resp: 1383162
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 33.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 39.772 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:142 Resp: 1349983
Ion Ratio Lower Upper
142 100
141 92.8 73.2 109.8
116 3.5 2.7 4.1

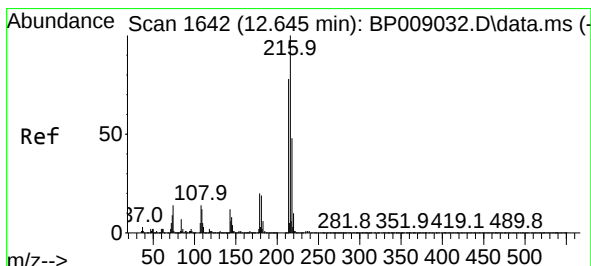
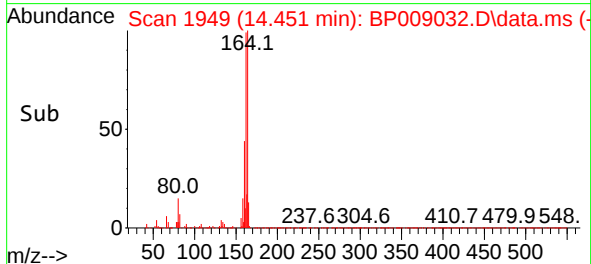
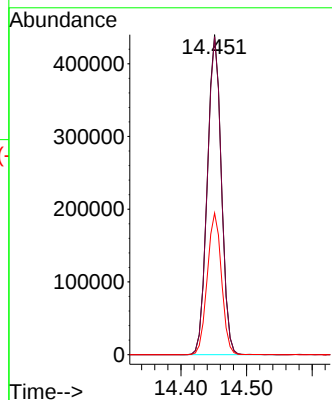
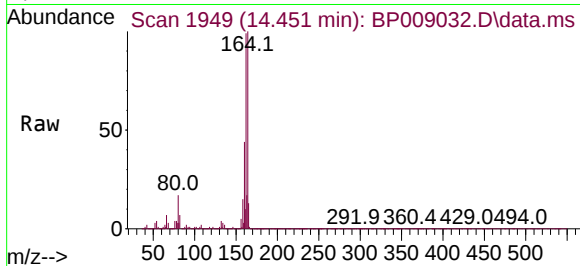




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

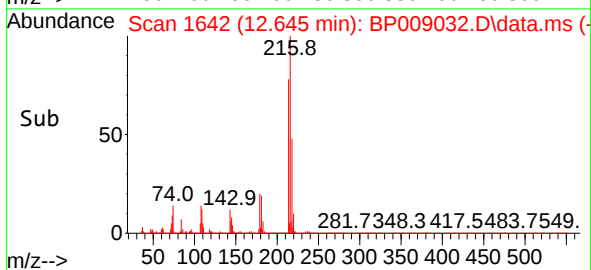
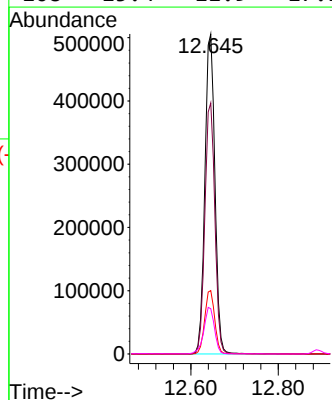
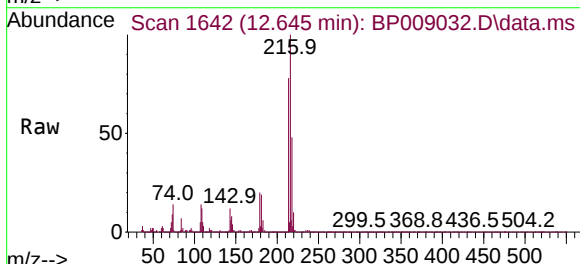
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

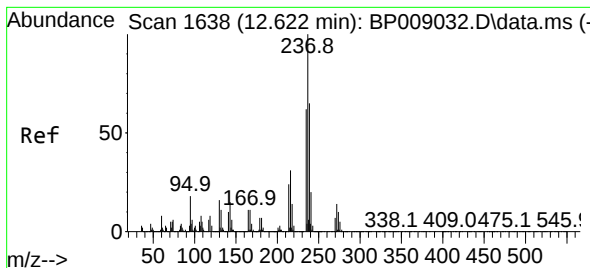
Tgt Ion:164 Resp: 653660
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.3 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.860 ng
RT: 12.645 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:216 Resp: 806995
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 19.9 16.0 24.0
108 15.4 11.9 17.9

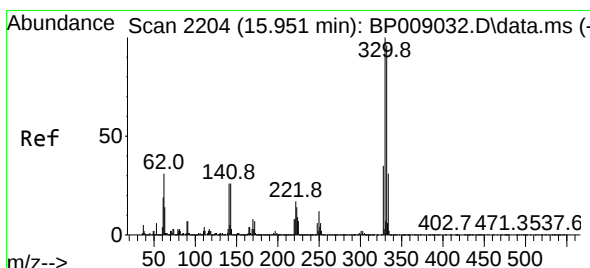
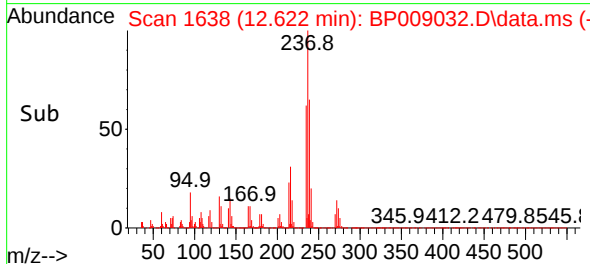
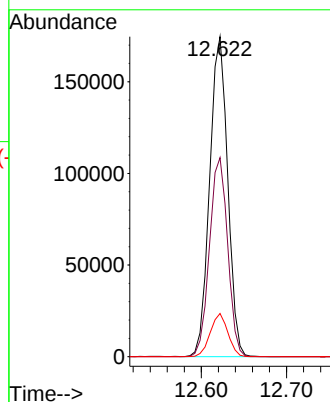
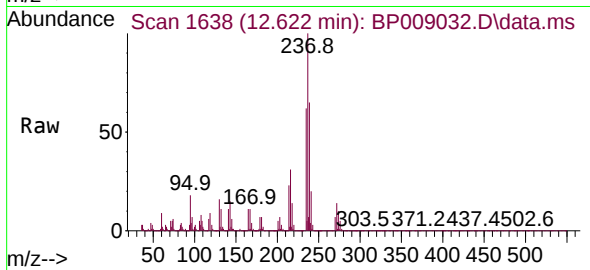




#41
Hexachlorocyclopentadiene
Concen: 21.034 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

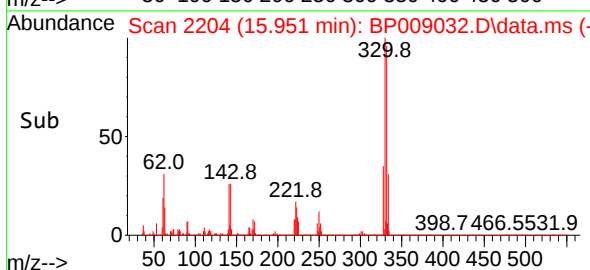
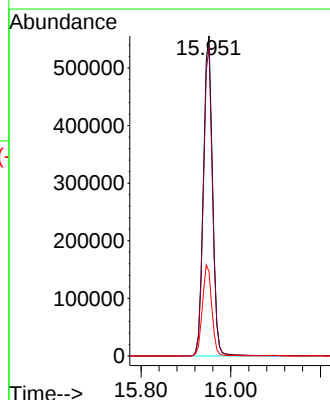
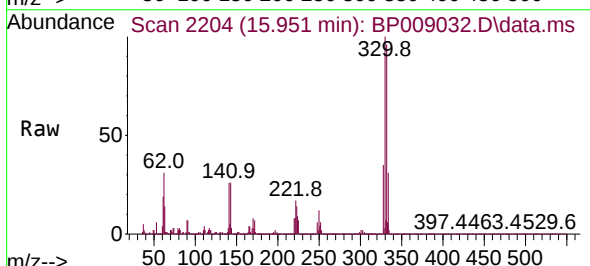
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

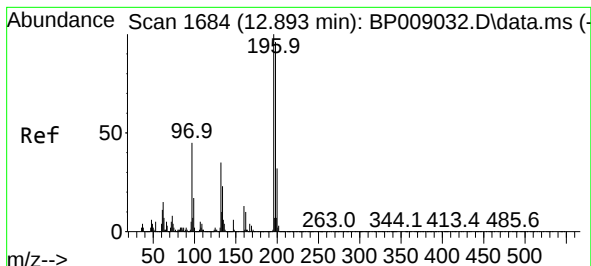
Tgt Ion: 237 Resp: 256517
Ion Ratio Lower Upper
237 100
235 62.2 42.9 82.9
272 13.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 82.843 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 330 Resp: 788223
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 29.1 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 39.224 ng

RT: 12.893 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

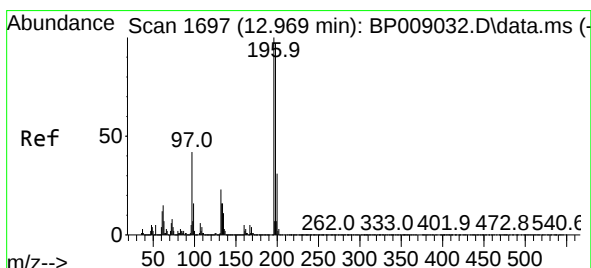
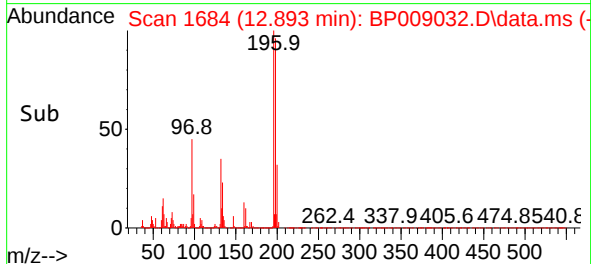
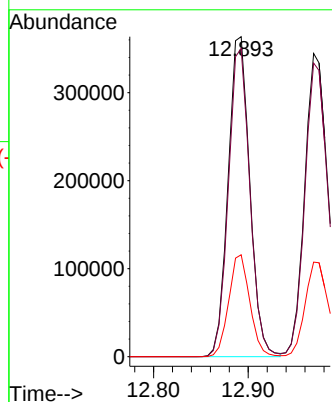
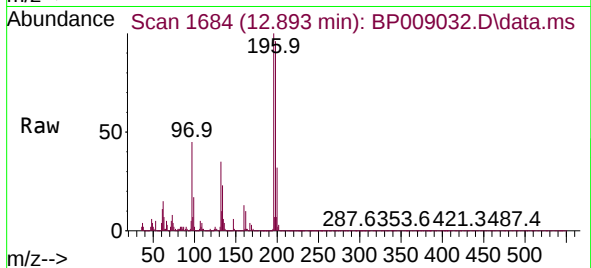
Tgt Ion:196 Resp: 577992

Ion Ratio Lower Upper

196 100

198 96.3 77.8 116.8

200 31.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.142 ng

RT: 12.969 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Tgt Ion:196 Resp: 620792

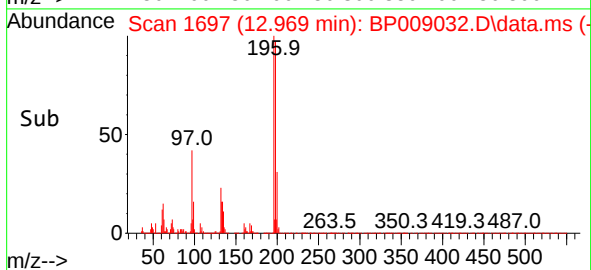
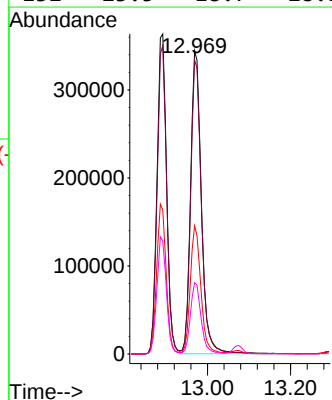
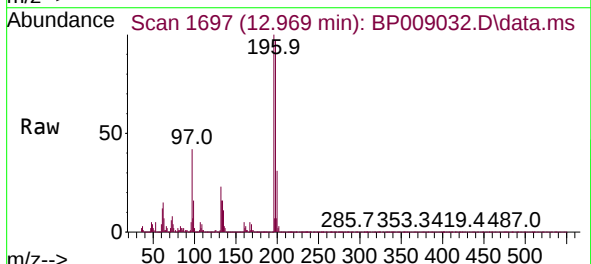
Ion Ratio Lower Upper

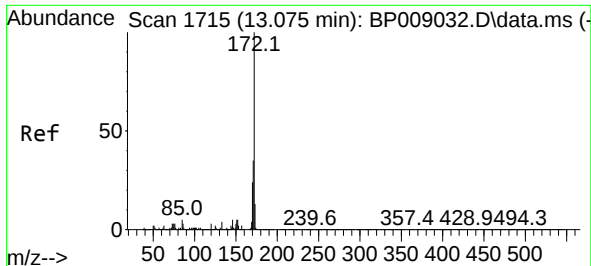
196 100

198 96.8 77.7 116.5

97 42.3 29.6 44.4

132 23.5 18.7 28.1

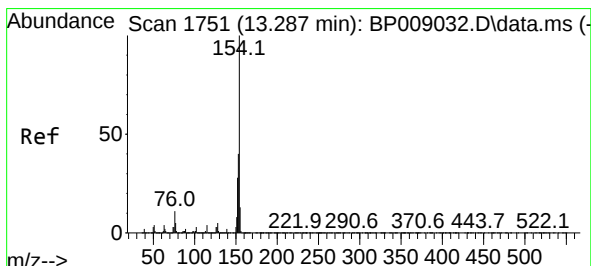
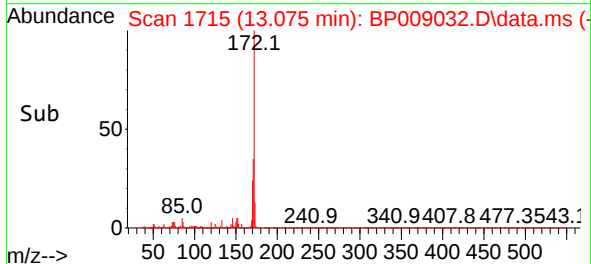
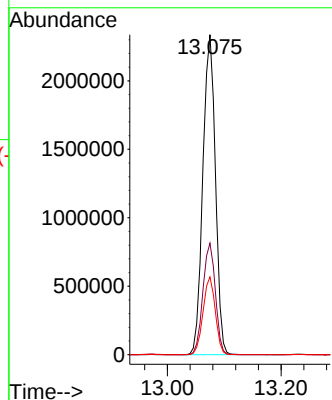
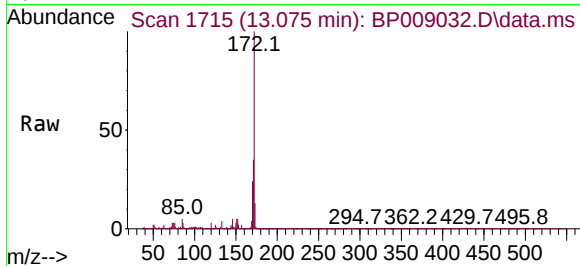




#45
2-Fluorobiphenyl
Concen: 72.323 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

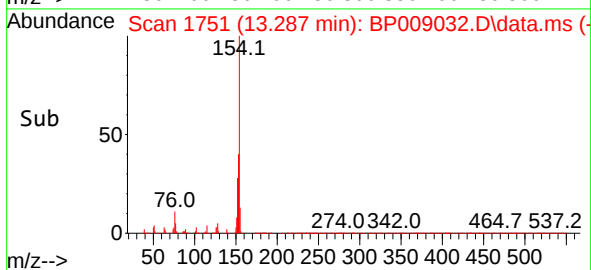
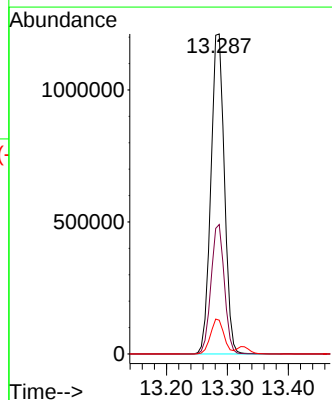
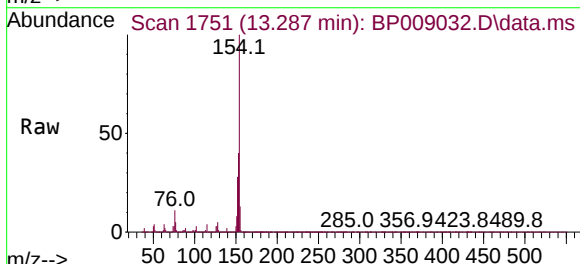
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

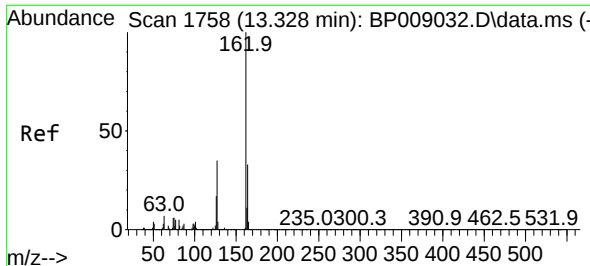
Tgt Ion:172 Resp: 3584853
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 35.101 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:154 Resp: 1866709
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.6 0.0 31.1

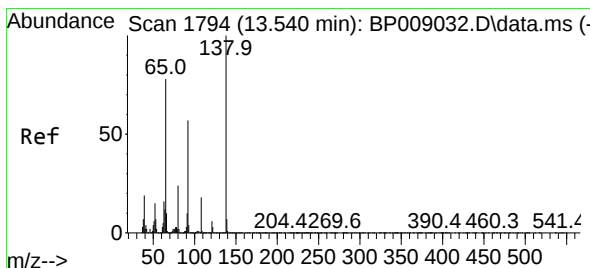
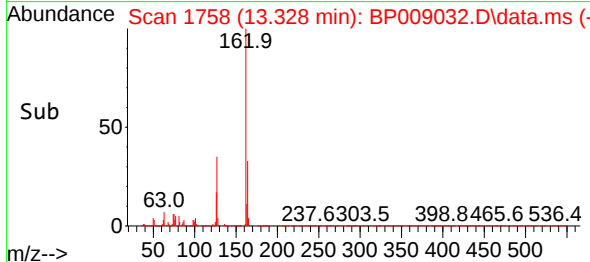
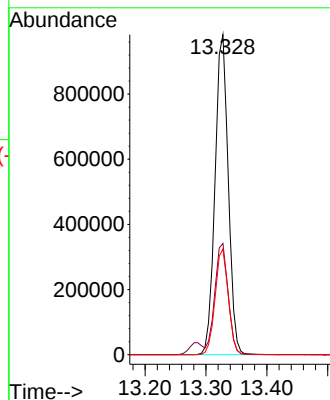
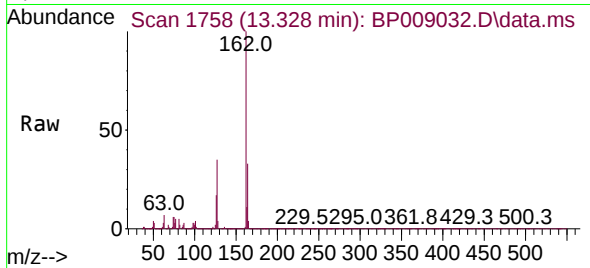




#47
2-Chloronaphthalene
Concen: 36.157 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

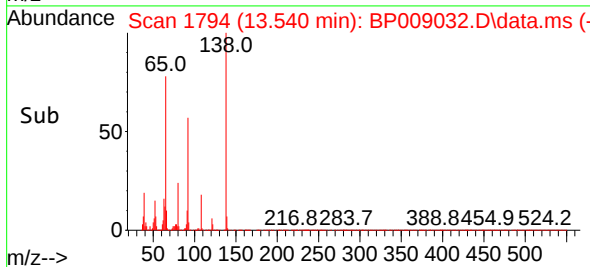
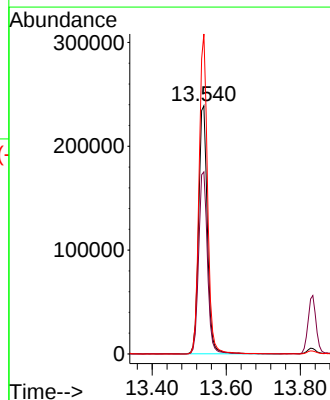
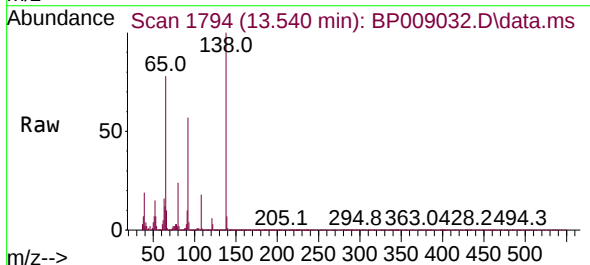
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

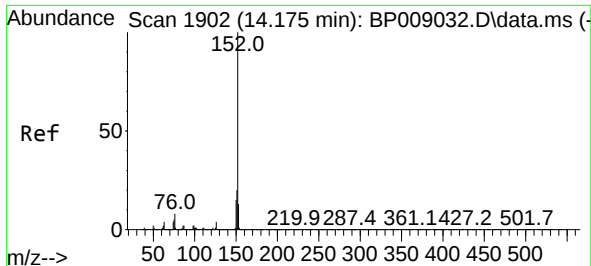
Tgt Ion:162 Resp: 1482702
Ion Ratio Lower Upper
162 100
127 34.8 28.4 42.6
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 42.783 ng
RT: 13.540 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion: 65 Resp: 389544
Ion Ratio Lower Upper
65 100
92 73.4 62.2 93.4
138 129.0 105.8 158.8

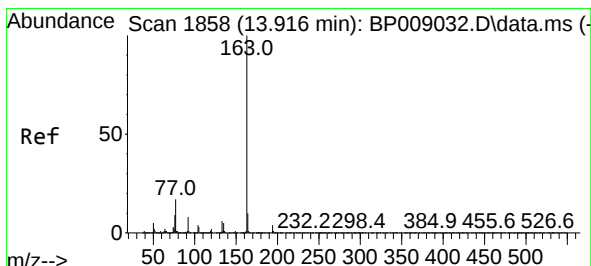
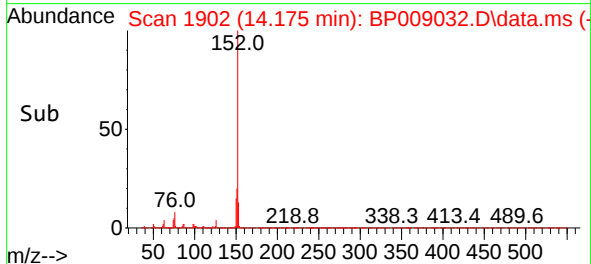
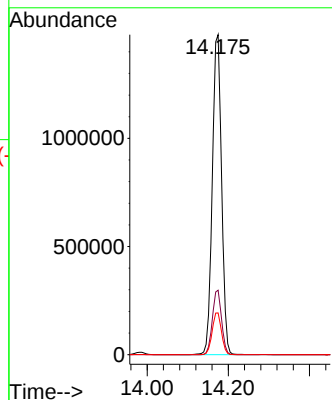
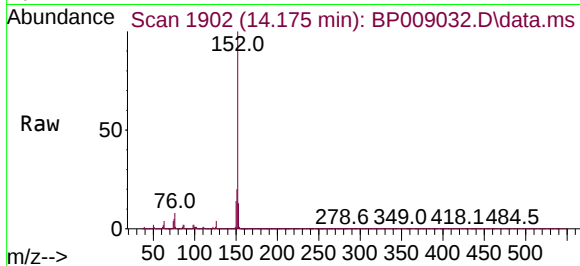




#49
Acenaphthylene
Concen: 37.627 ng
RT: 14.175 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

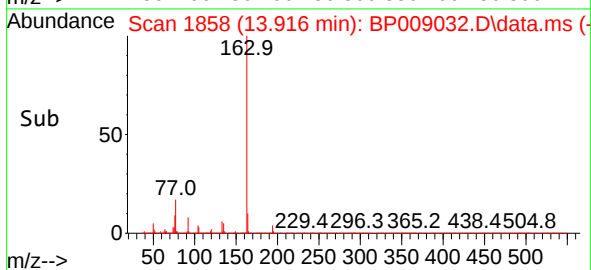
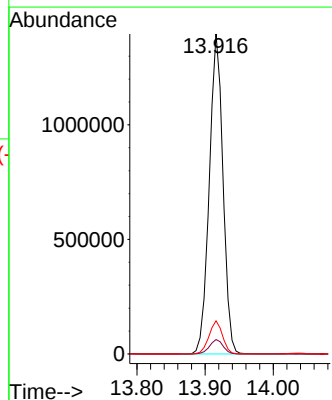
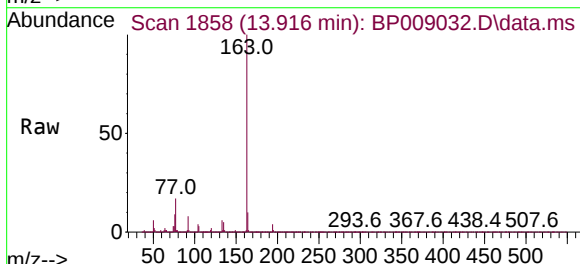
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

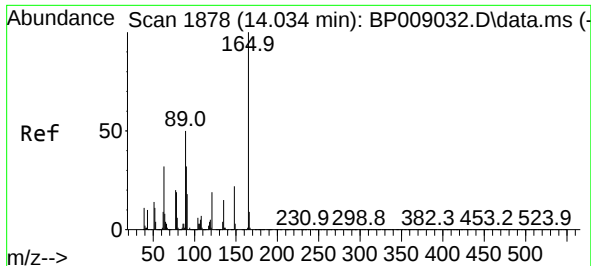
Tgt Ion:152 Resp: 2331163
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 40.237 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:163 Resp: 1953373
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2

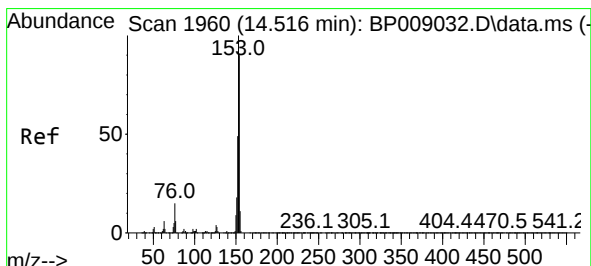
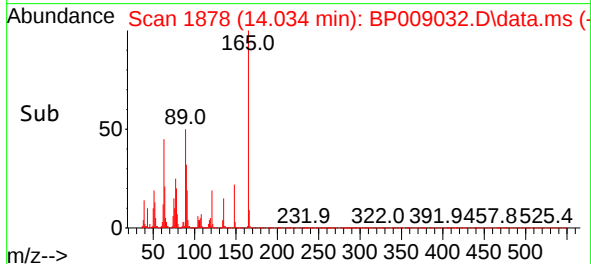
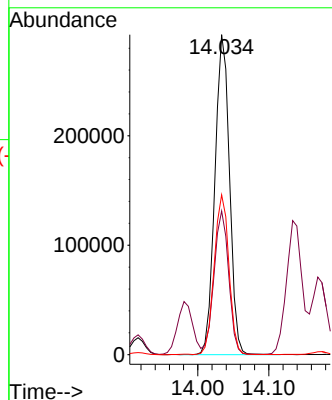
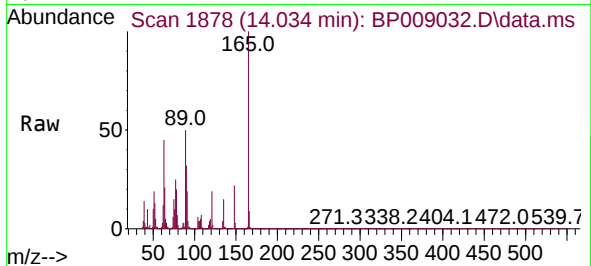




#51
2,6-Dinitrotoluene
Concen: 40.475 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

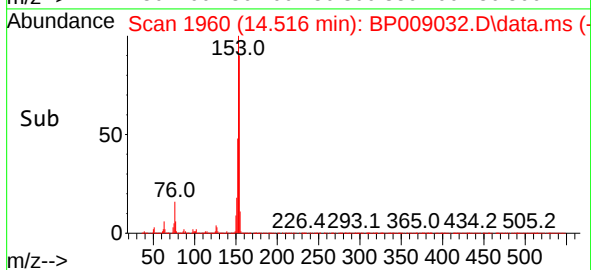
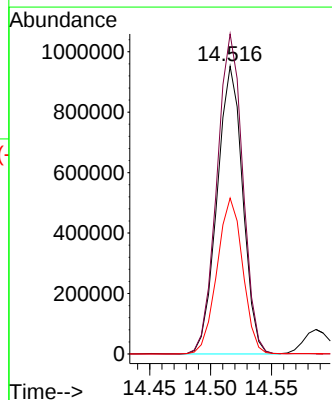
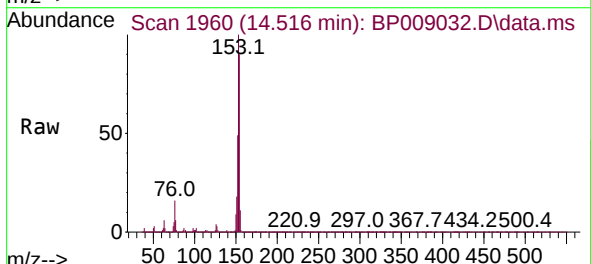
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

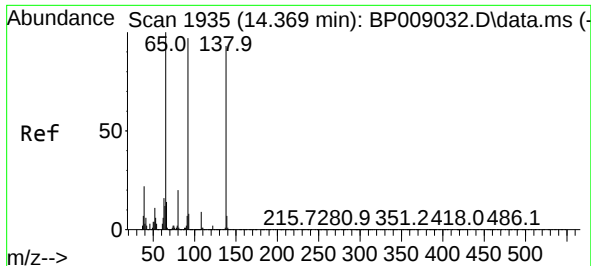
Tgt Ion:165 Resp: 416729
Ion Ratio Lower Upper
165 100
63 44.9 31.8 47.8
89 50.0 36.1 54.1



#52
Acenaphthene
Concen: 37.973 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:154 Resp: 1395348
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 54.2 42.6 63.8

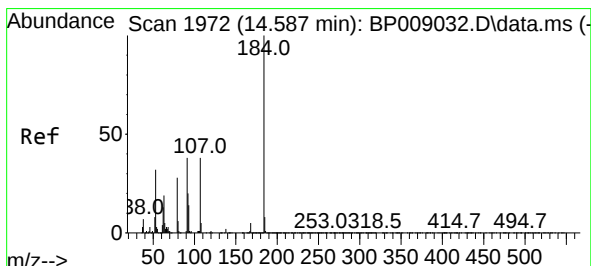
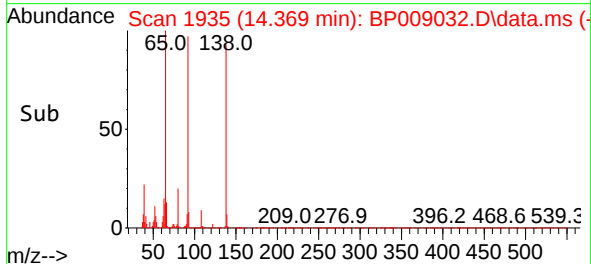
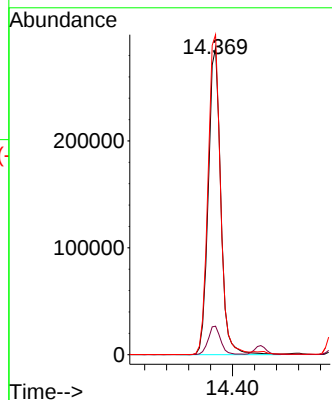
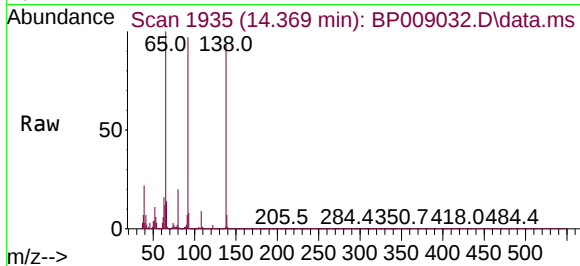




#53
3-Nitroaniline
Concen: 44.542 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

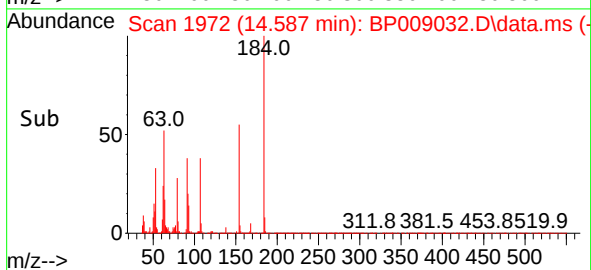
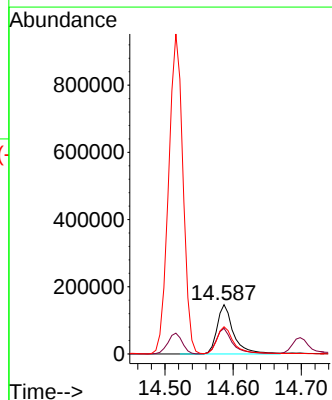
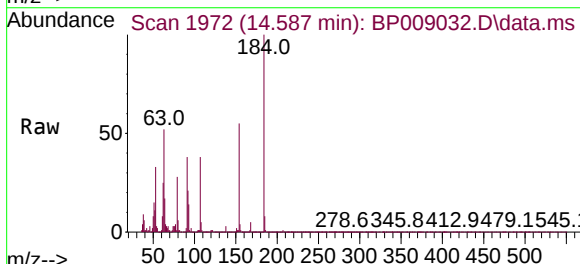
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

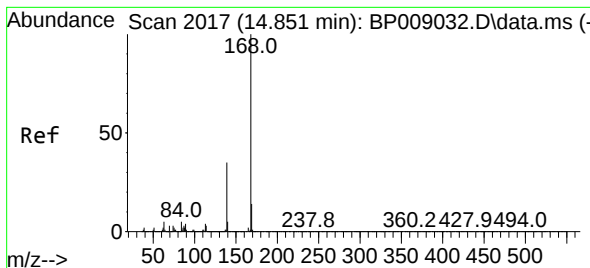
Tgt Ion:138 Resp: 451027
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.3 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 58.841 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:184 Resp: 245015
Ion Ratio Lower Upper
184 100
63 51.9 35.6 53.4
154 55.3 43.4 65.0





#55

Dibenzofuran

Concen: 39.715 ng

RT: 14.851 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

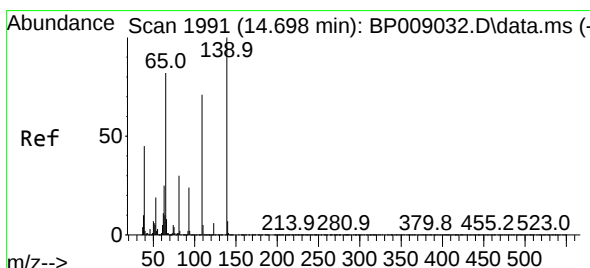
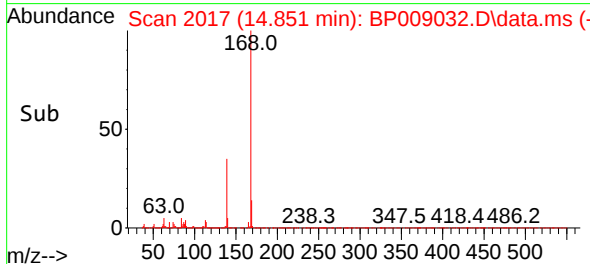
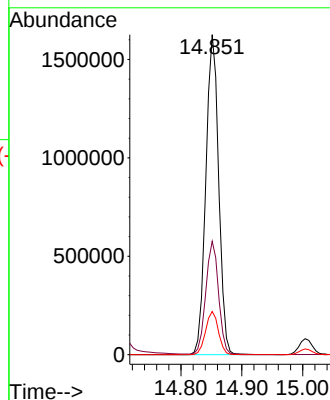
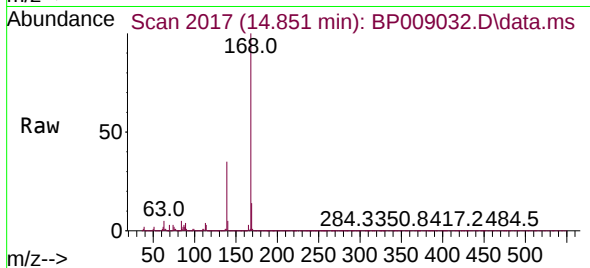
Tgt Ion:168 Resp: 2377959

Ion Ratio Lower Upper

168 100

139 35.5 27.4 41.0

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 47.364 ng

RT: 14.698 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

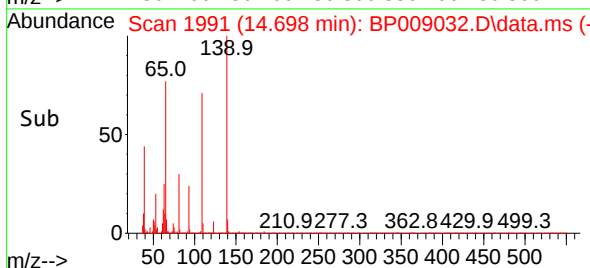
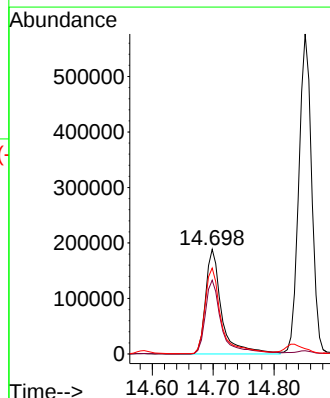
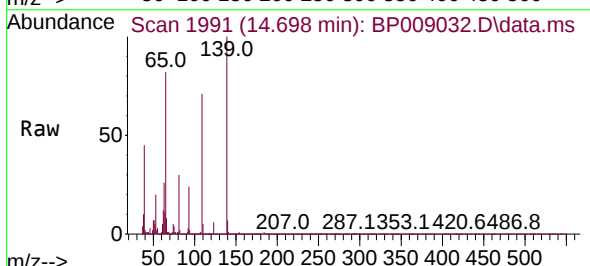
Tgt Ion:139 Resp: 345358

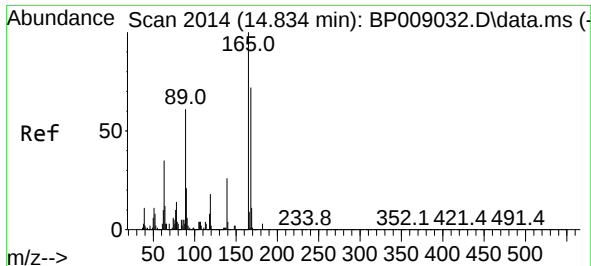
Ion Ratio Lower Upper

139 100

109 70.6 42.2 82.2

65 82.1 57.3 97.3

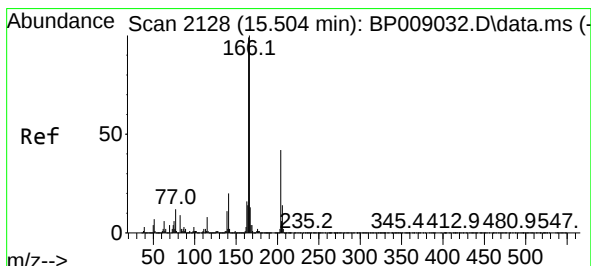
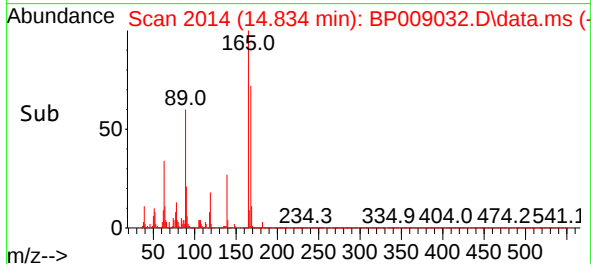
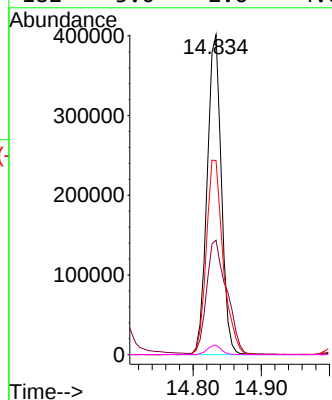
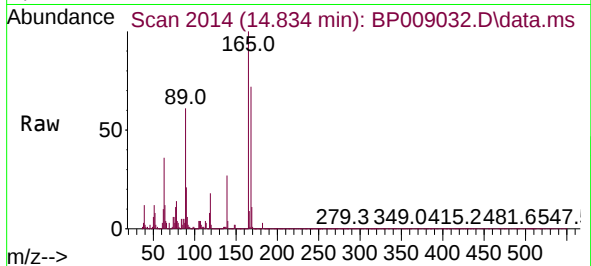




#57
2,4-Dinitrotoluene
Concen: 44.011 ng
RT: 14.834 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

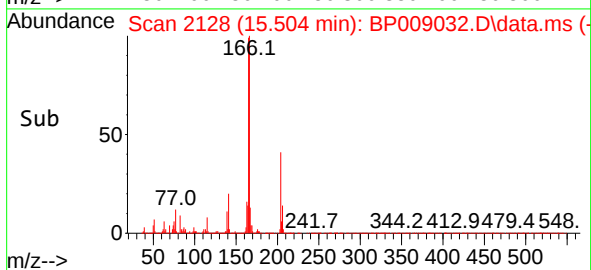
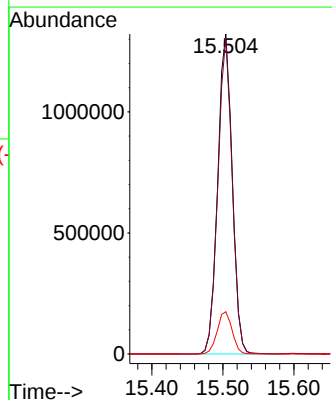
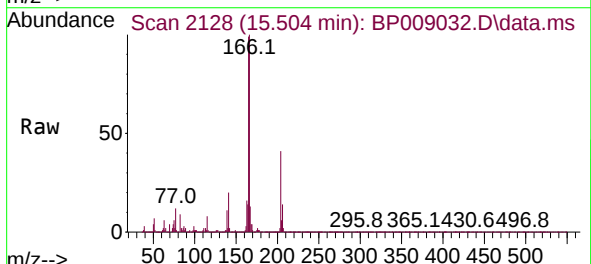
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

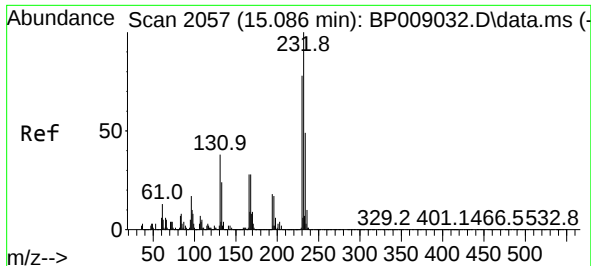
Tgt Ion:165 Resp: 582848
Ion Ratio Lower Upper
165 100
63 35.8 23.3 34.9#
89 60.6 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 39.497 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:166 Resp: 1867925
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.2 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.418 ng

RT: 15.004 min Scan# 2043

Delta R.T. -0.082 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 541096

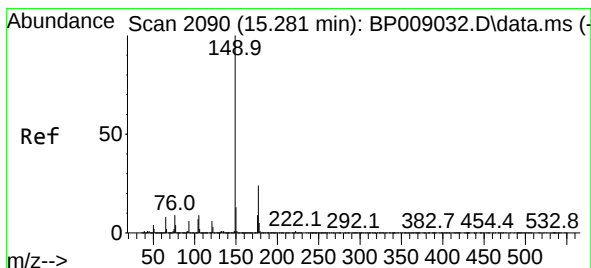
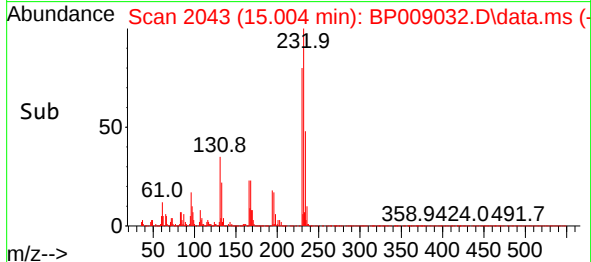
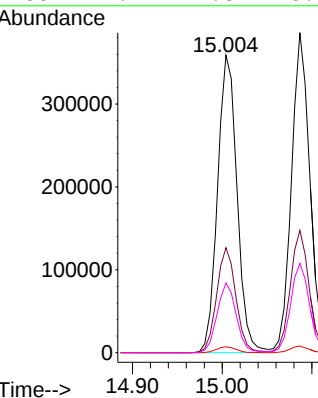
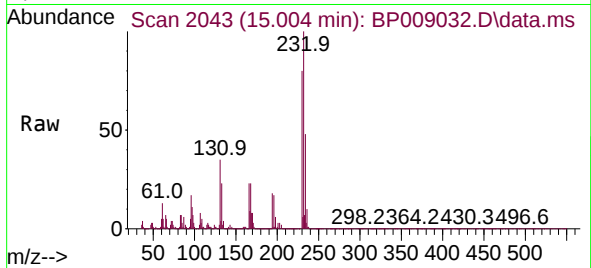
Ion Ratio Lower Upper

232 100

131 34.8 25.2 37.8

130 2.0 1.4 2.2

166 22.9 17.8 26.6



#60

Diethylphthalate

Concen: 41.248 ng

RT: 15.281 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

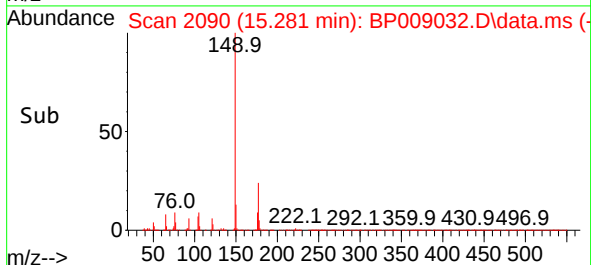
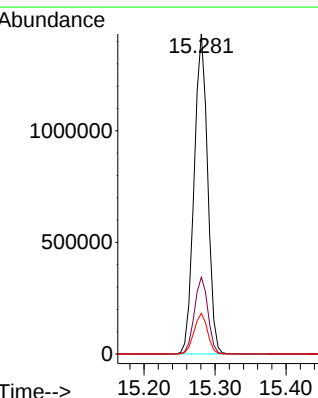
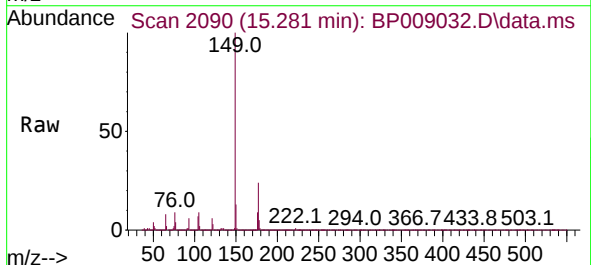
Tgt Ion:149 Resp: 1899996

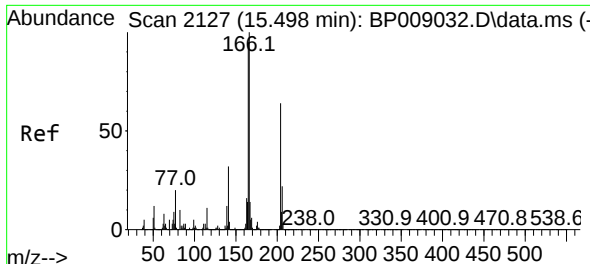
Ion Ratio Lower Upper

149 100

177 24.0 19.9 29.9

150 12.7 10.3 15.5

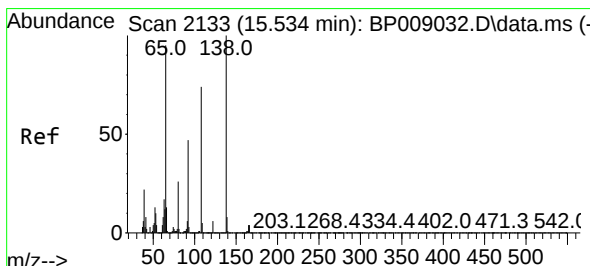
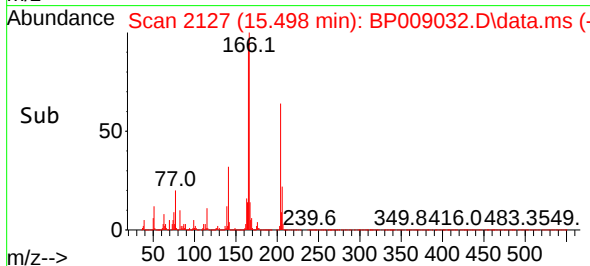
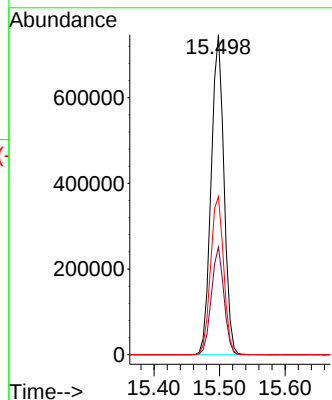
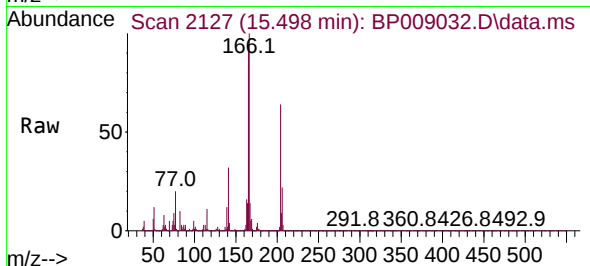




#61
4-Chlorophenyl-phenylether
Concen: 39.353 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

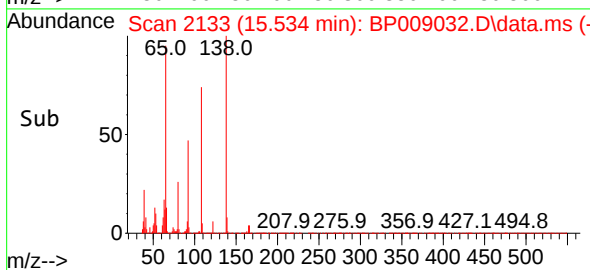
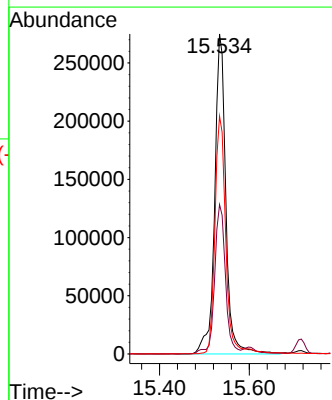
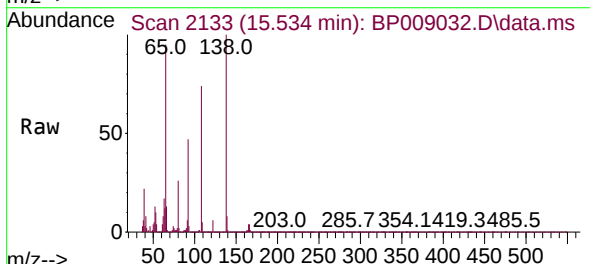
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

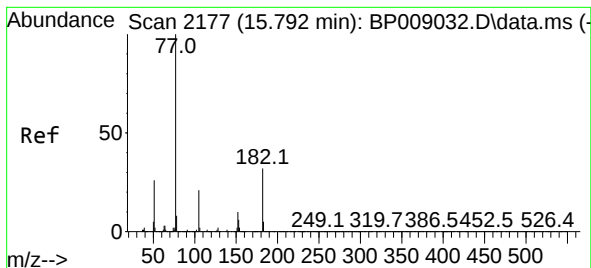
Tgt Ion:204 Resp: 1013834
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 49.4 39.1 58.7



#62
4-Nitroaniline
Concen: 48.455 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:138 Resp: 475187
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 74.3 44.8 84.8





#63

Azobenzene

Concen: 42.348 ng

RT: 15.792 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1619495

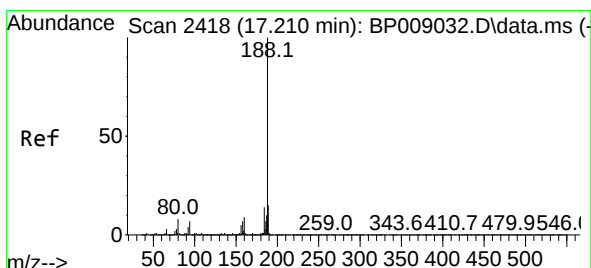
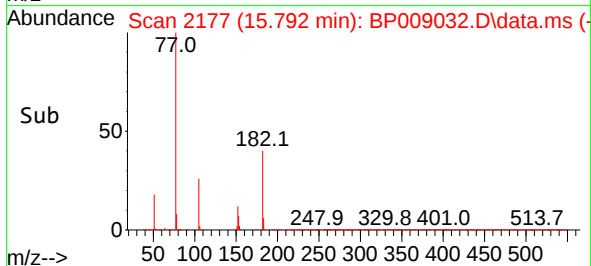
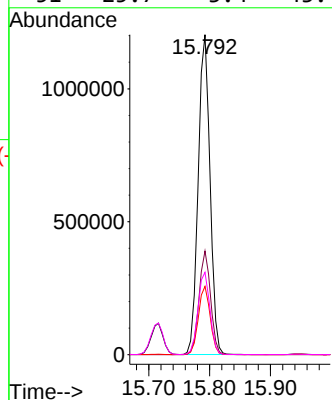
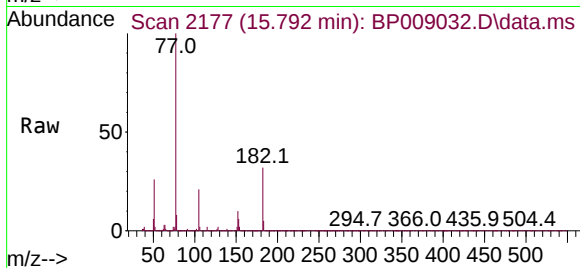
Ion Ratio Lower Upper

77 100

182 32.4 15.3 55.3

105 21.4 3.2 43.2

51 25.7 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

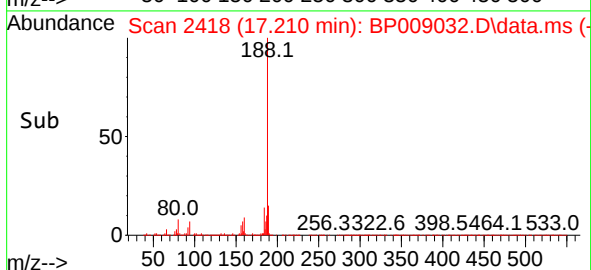
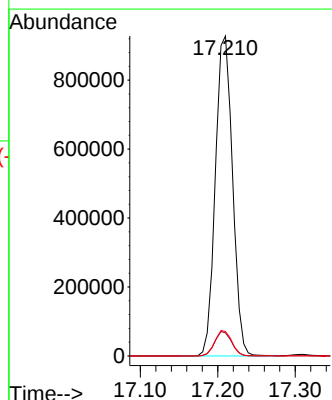
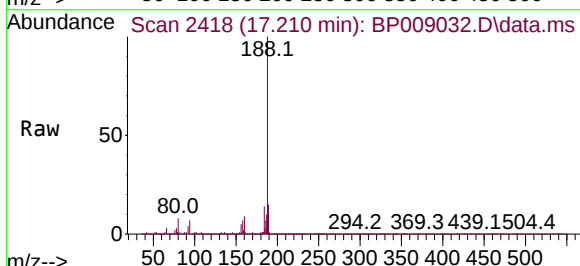
Tgt Ion:188 Resp: 1428566

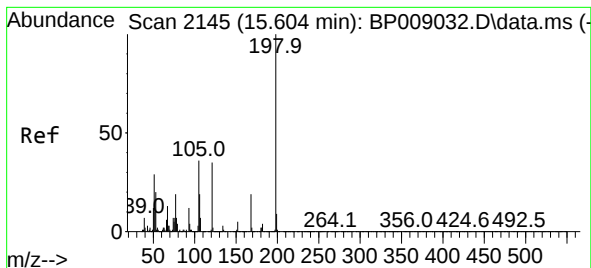
Ion Ratio Lower Upper

188 100

94 7.2 6.8 10.2

80 7.6 7.2 10.8

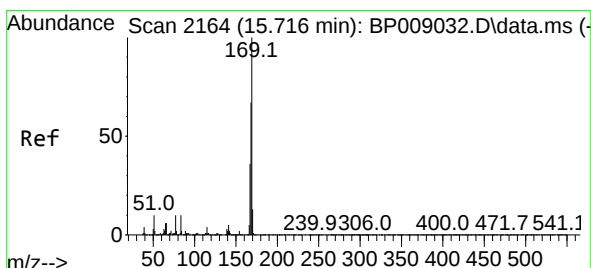
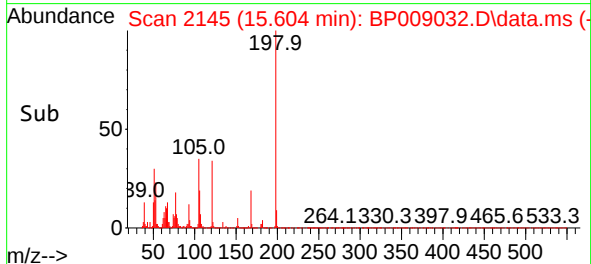
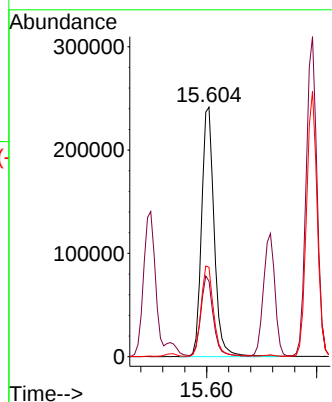
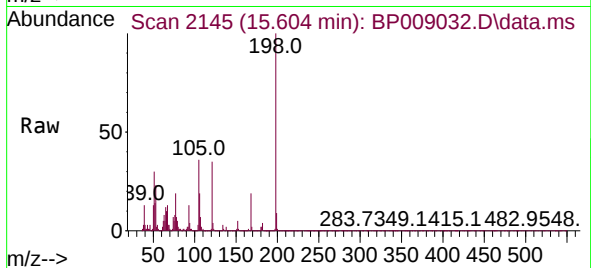




#65
4,6-Dinitro-2-methylphenol
Concen: 53.875 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

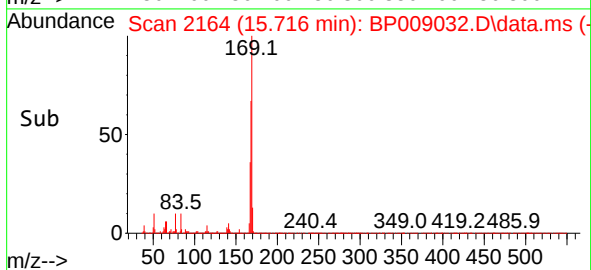
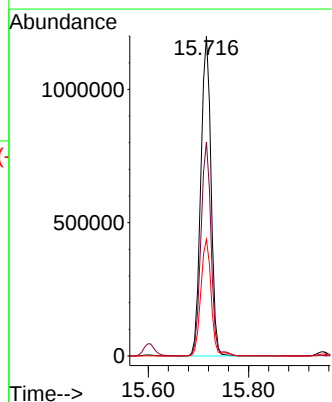
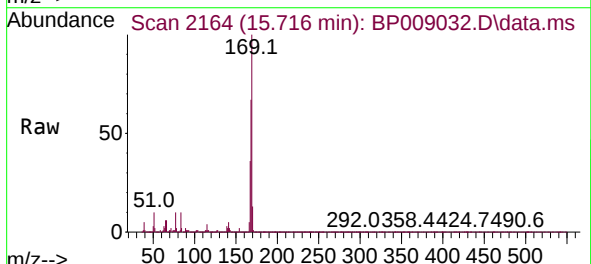
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

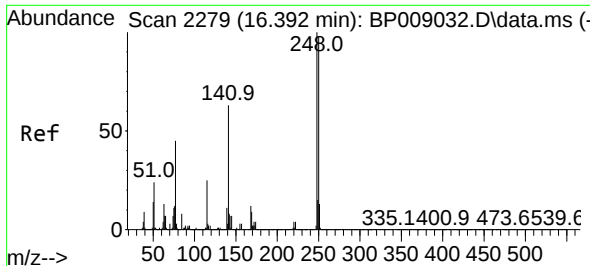
Tgt Ion:198 Resp: 384519
Ion Ratio Lower Upper
198 100
51 30.3 6.8 46.8
105 35.9 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 36.585 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:169 Resp: 1682109
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.4 29.0 43.6

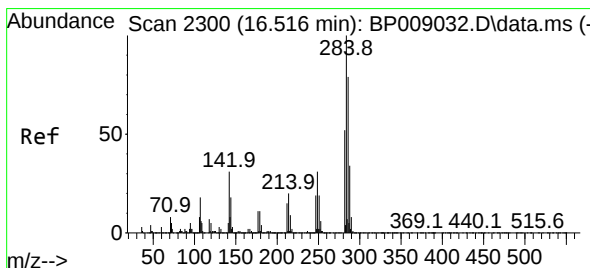
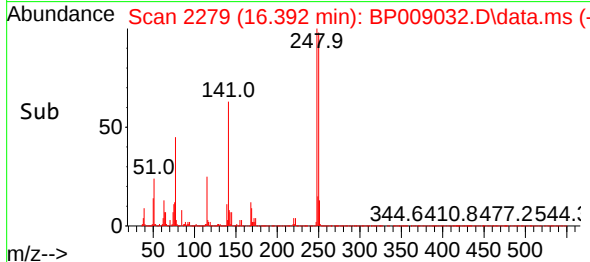
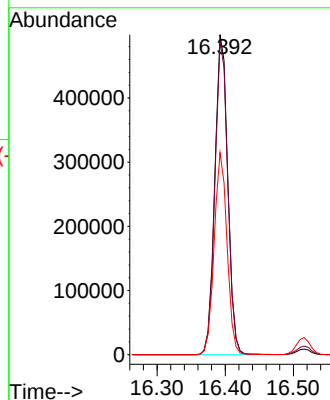
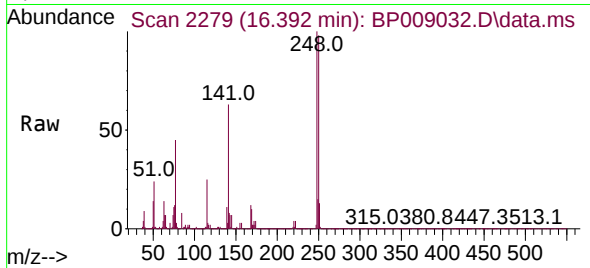




#67
4-Bromophenyl-phenylether
Concen: 37.001 ng
RT: 16.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

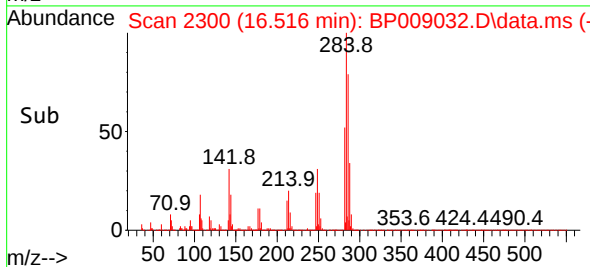
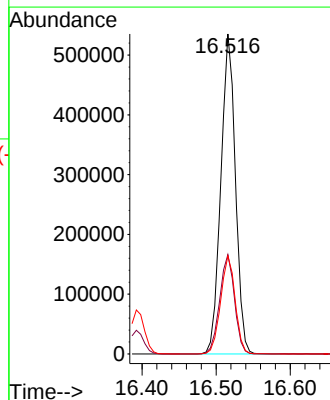
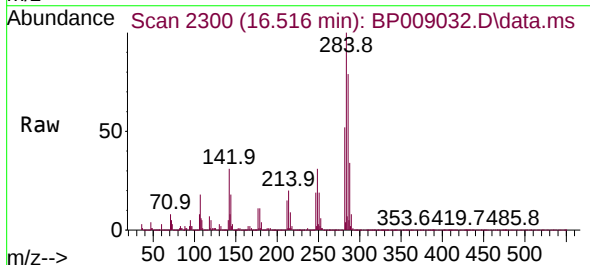
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

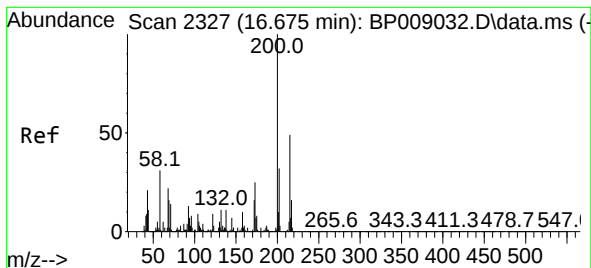
Tgt Ion:248 Resp: 660031
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 63.2 47.4 71.2



#68
Hexachlorobenzene
Concen: 35.758 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:284 Resp: 730936
Ion Ratio Lower Upper
284 100
142 31.0 22.4 33.6
249 30.6 24.4 36.6





#69

Atrazine

Concen: 37.015 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

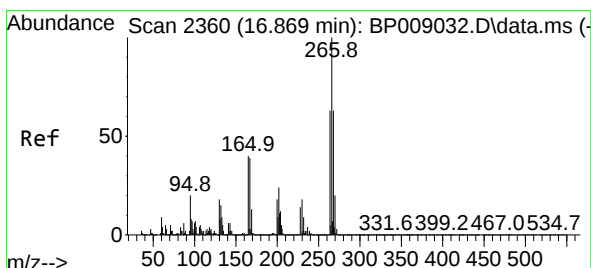
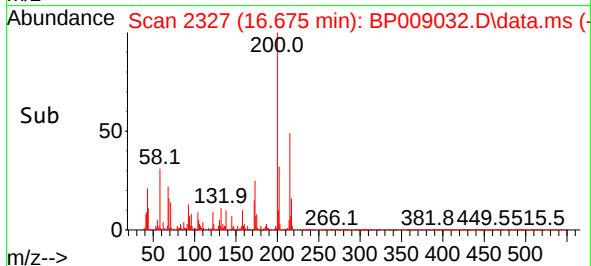
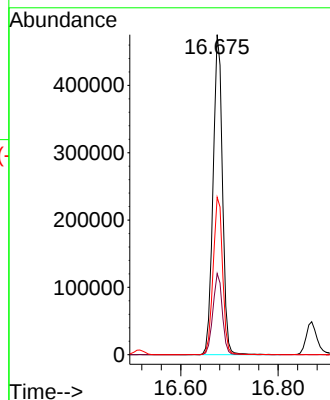
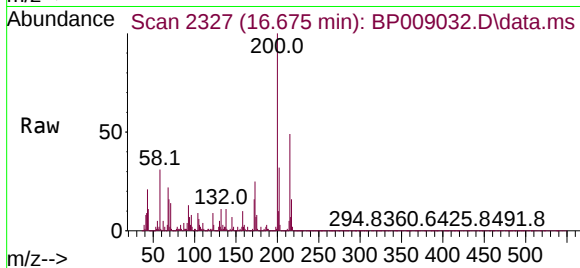
Tgt Ion:200 Resp: 632434

Ion Ratio Lower Upper

200 100

173 25.3 6.5 46.5

215 49.2 29.6 69.6



#70

Pentachlorophenol

Concen: 40.498 ng

RT: 16.869 min Scan# 2360

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

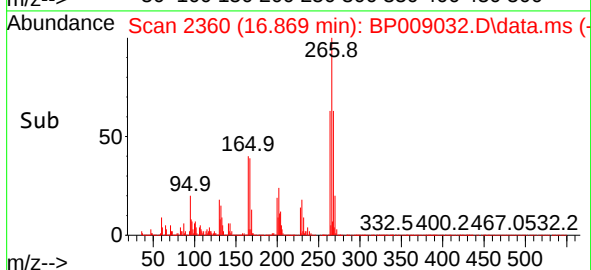
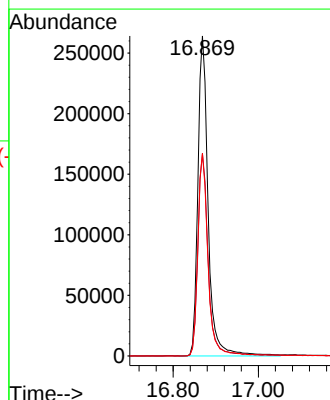
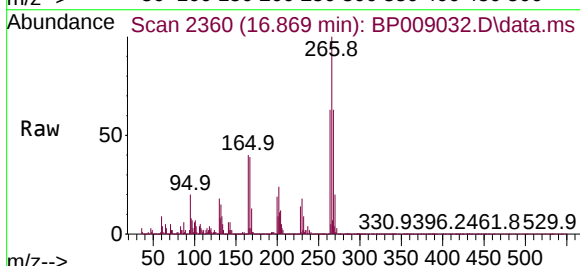
Tgt Ion:266 Resp: 440959

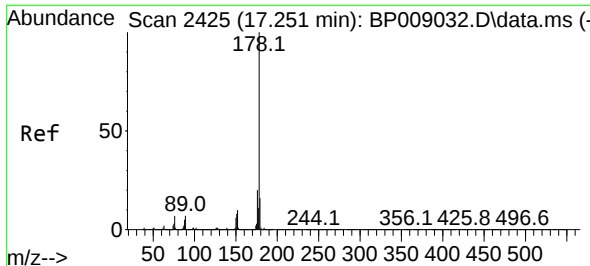
Ion Ratio Lower Upper

266 100

268 63.3 50.9 76.3

264 63.3 50.3 75.5

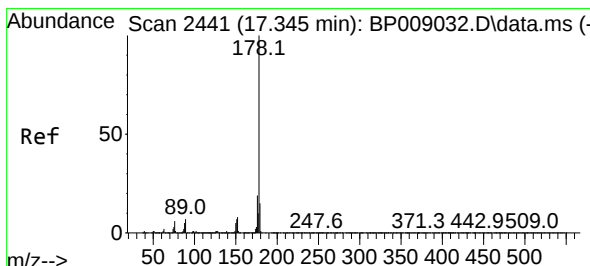
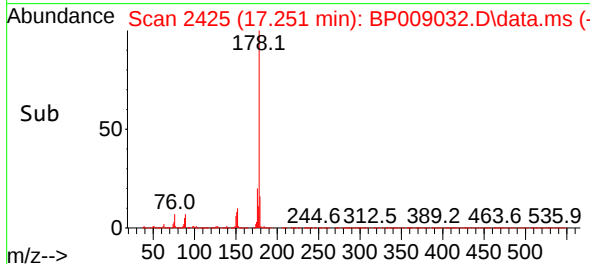
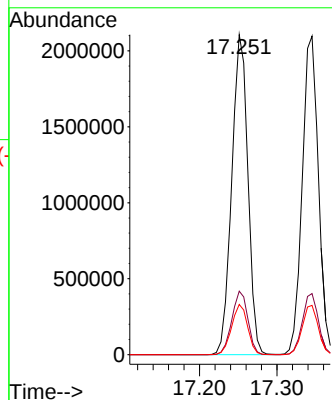
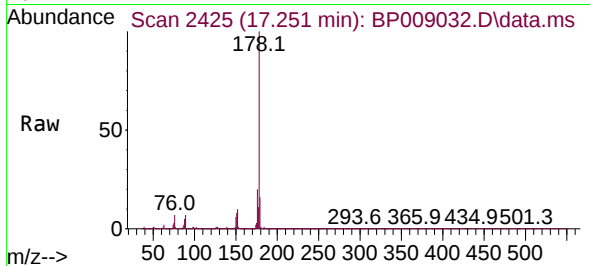




#71
Phenanthrene
Concen: 37.987 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

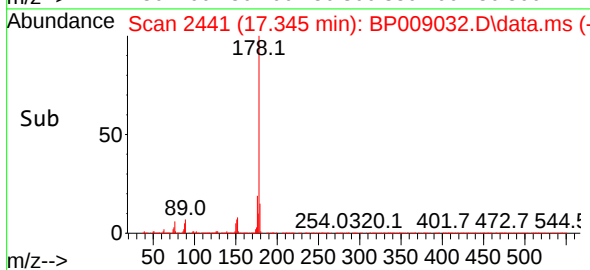
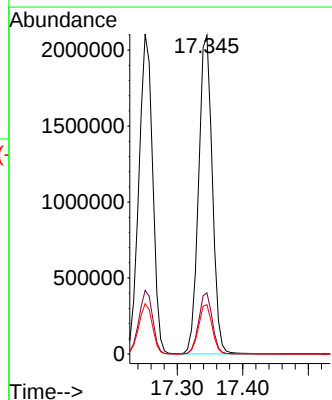
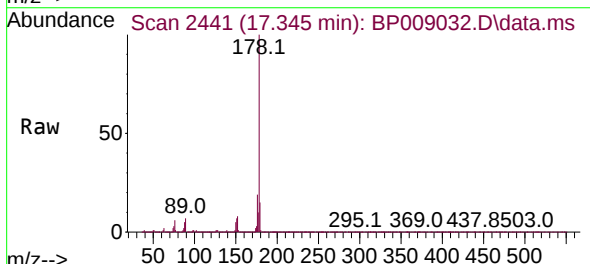
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

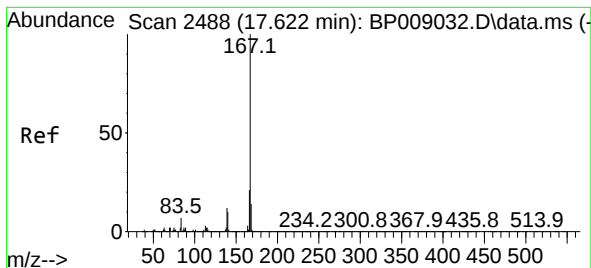
Tgt Ion:178 Resp: 3055416
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 13.0 19.4



#72
Anthracene
Concen: 37.773 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:178 Resp: 3047786
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.8 19.2





#73

Carbazole

Concen: 43.314 ng

RT: 17.622 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

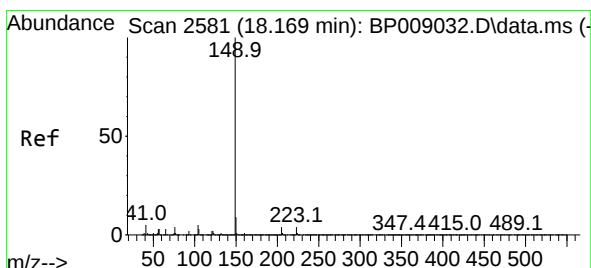
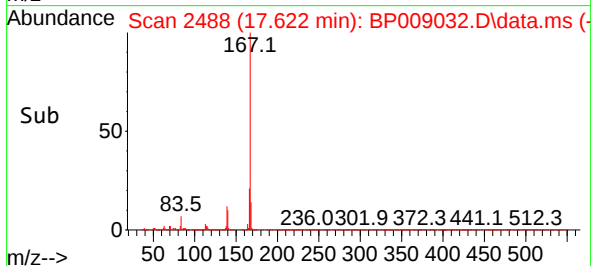
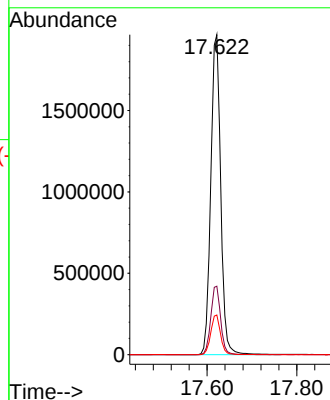
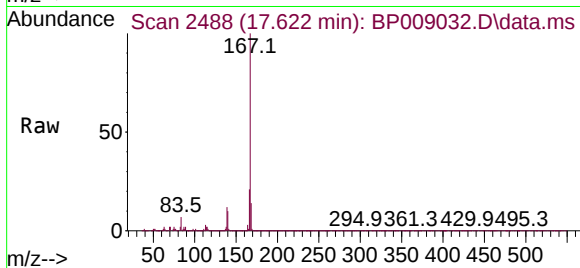
Tgt Ion:167 Resp: 3005099

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

139 12.4 9.8 14.6



#74

Di-n-butylphthalate

Concen: 40.013 ng

RT: 18.169 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

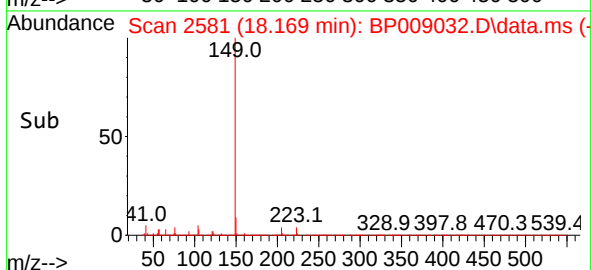
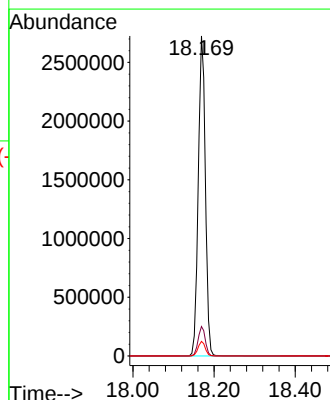
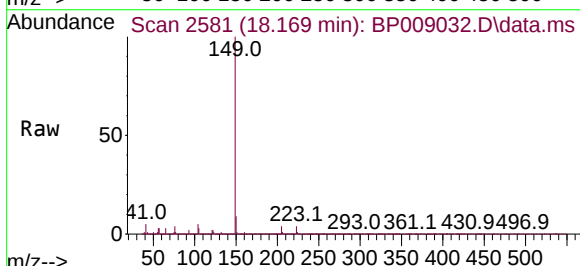
Tgt Ion:149 Resp: 3340797

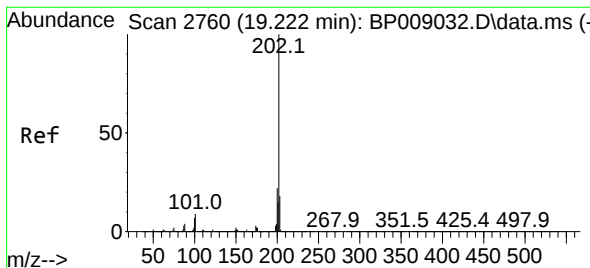
Ion Ratio Lower Upper

149 100

150 9.2 7.9 11.9

104 4.6 3.7 5.5

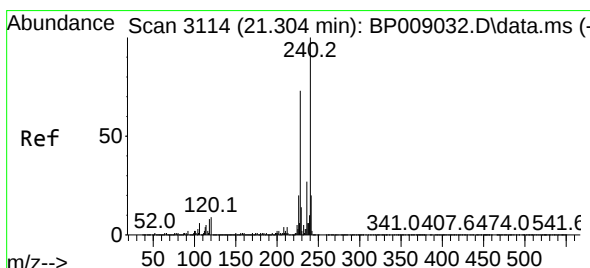
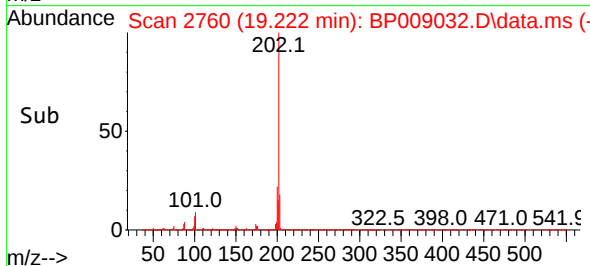
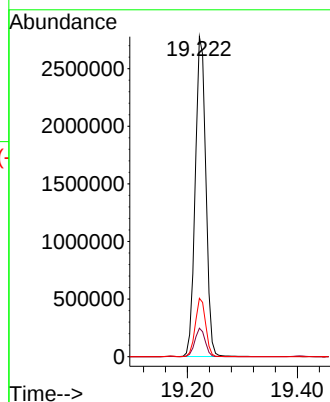
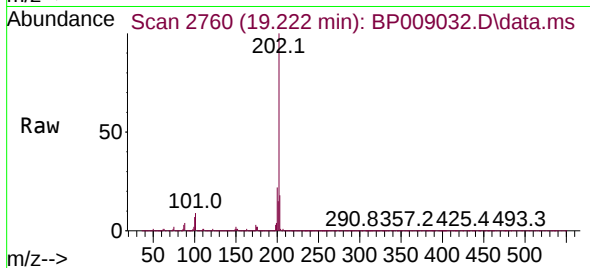




#75
Fluoranthene
Concen: 41.457 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

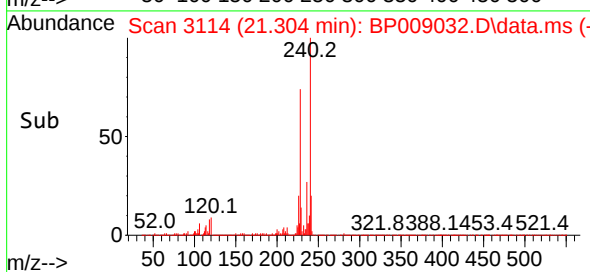
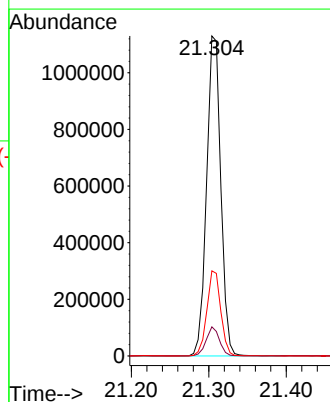
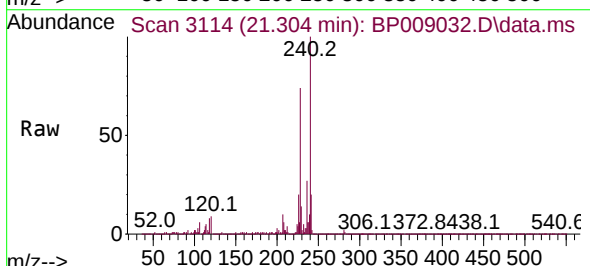
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

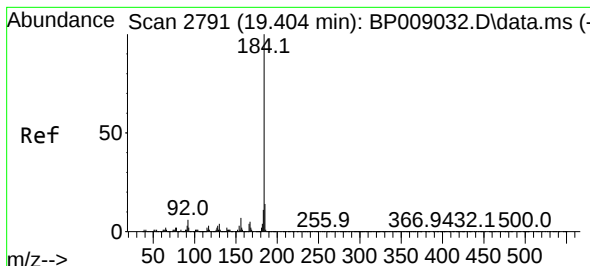
Tgt Ion:202 Resp: 3708190
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.3 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:240 Resp: 1436236
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.6 21.2 31.8





#77

Benzidine

Concen: 28.920 ng

RT: 19.404 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

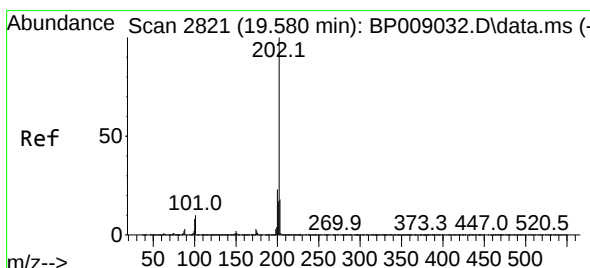
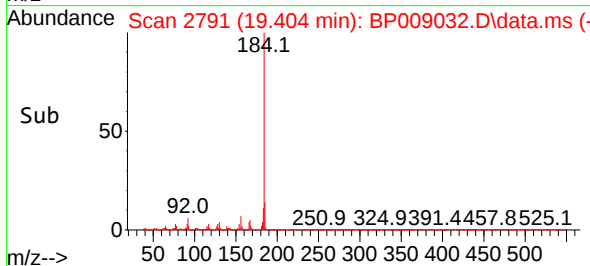
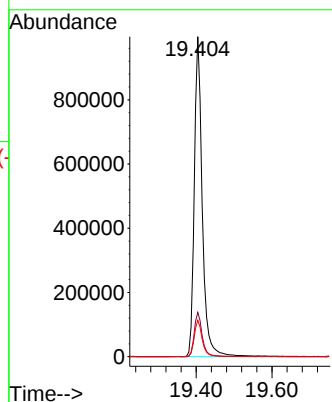
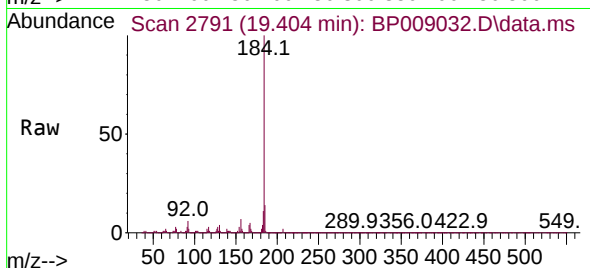
Tgt Ion:184 Resp: 1467366

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.2

183 11.4 9.5 14.3



#78

Pyrene

Concen: 37.887 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

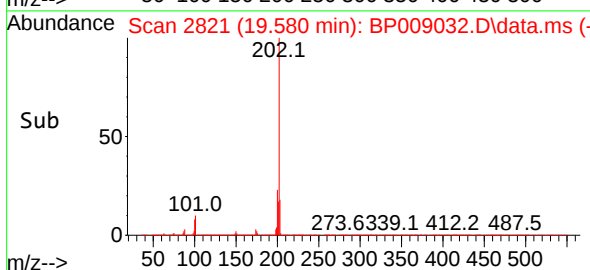
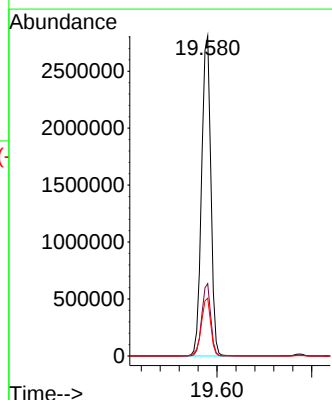
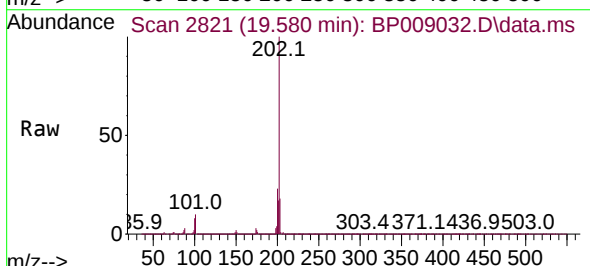
Tgt Ion:202 Resp: 3796835

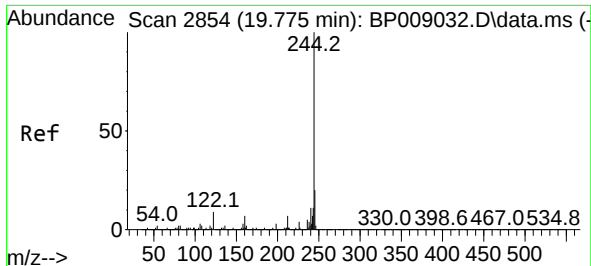
Ion Ratio Lower Upper

202 100

200 22.6 18.0 27.0

203 18.1 15.0 22.6

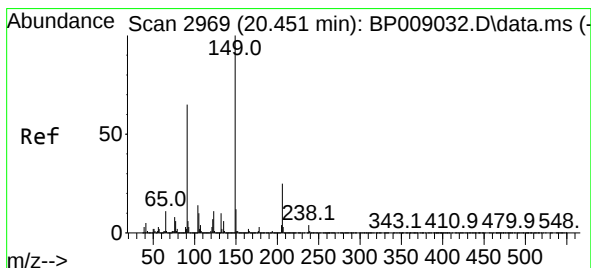
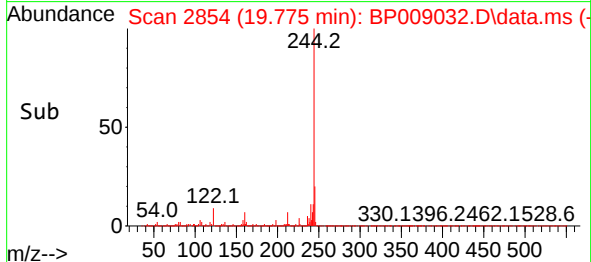
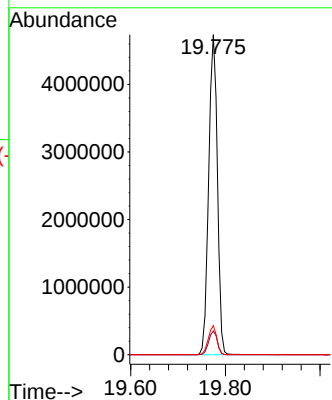
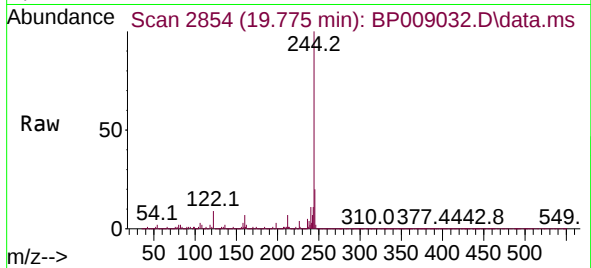




#79
 Terphenyl-d14
 Concen: 70.987 ng
 RT: 19.775 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009032.D
 Acq: 04 Feb 2022 11:04

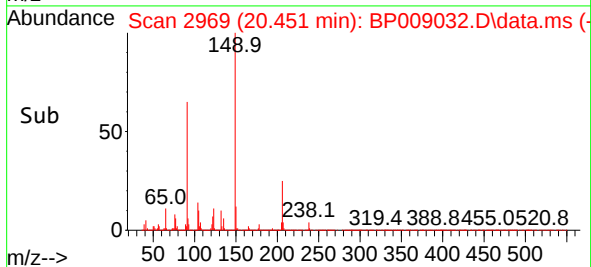
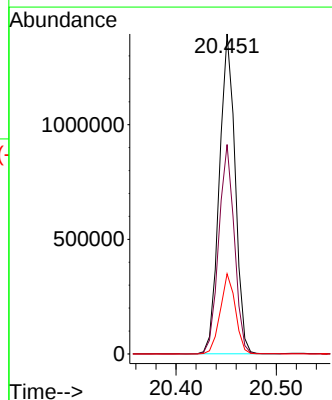
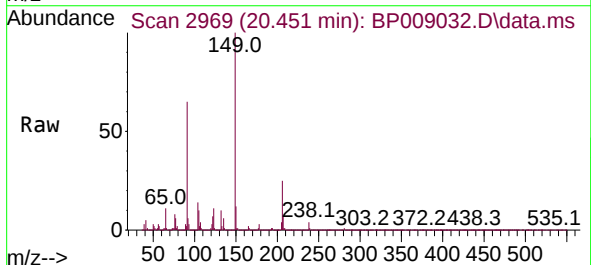
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

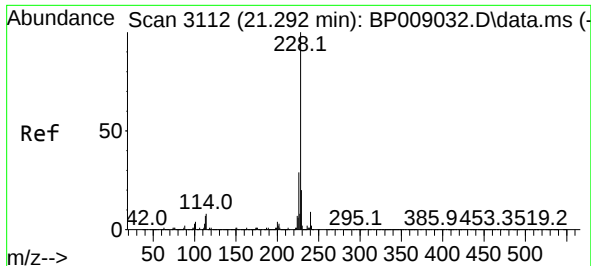
Tgt Ion:244 Resp: 6040107
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.1 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 37.780 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BP009032.D
 Acq: 04 Feb 2022 11:04

Tgt Ion:149 Resp: 1522698
 Ion Ratio Lower Upper
 149 100
 91 65.5 50.6 76.0
 206 25.0 19.7 29.5

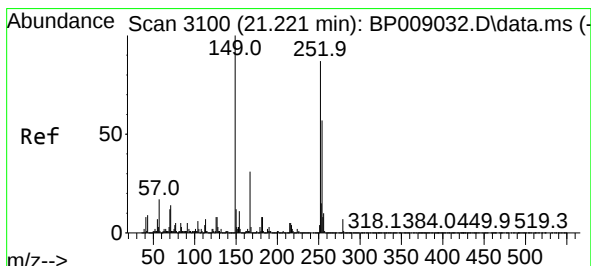
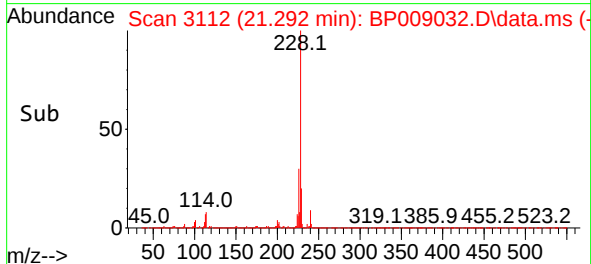
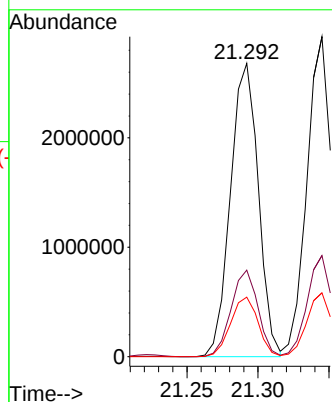
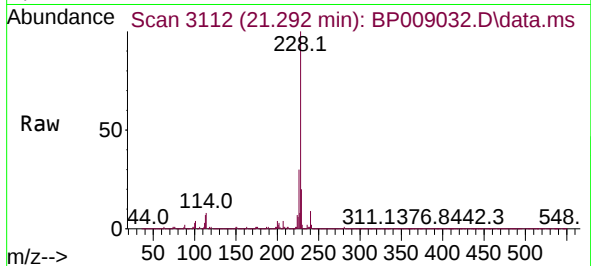




#81
Benzo(a)anthracene
Concen: 37.830 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

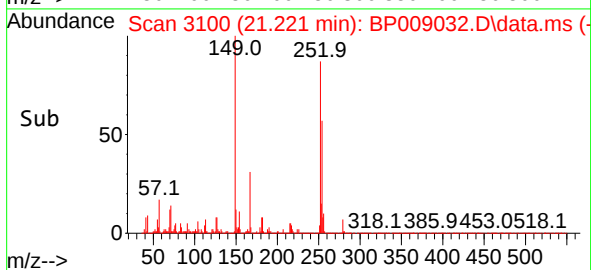
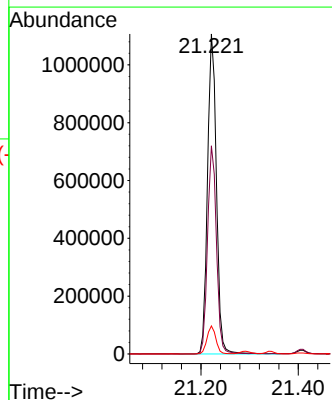
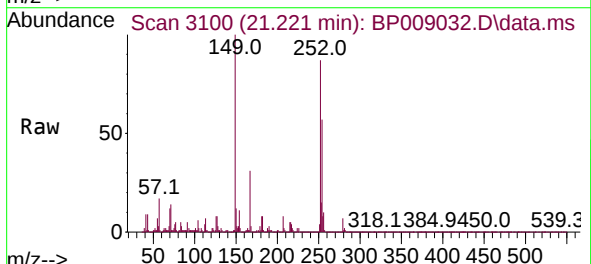
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

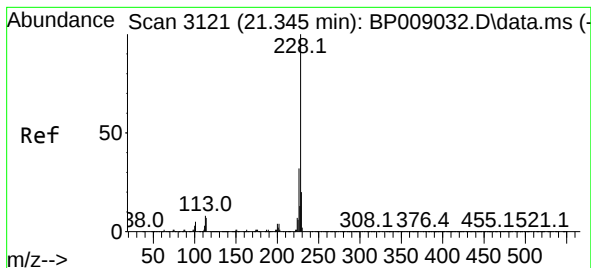
Tgt Ion:228 Resp: 3655299
Ion Ratio Lower Upper
228 100
226 29.5 23.3 34.9
229 20.3 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 33.414 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:252 Resp: 1394798
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 8.8 7.3 10.9





#83

Chrysene

Concen: 38.251 ng

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

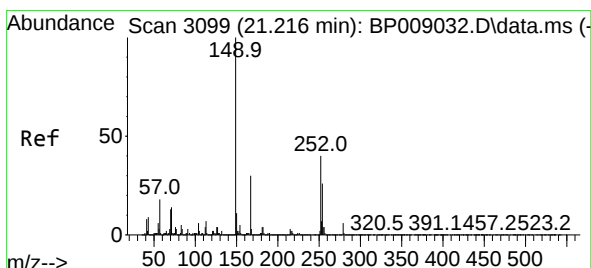
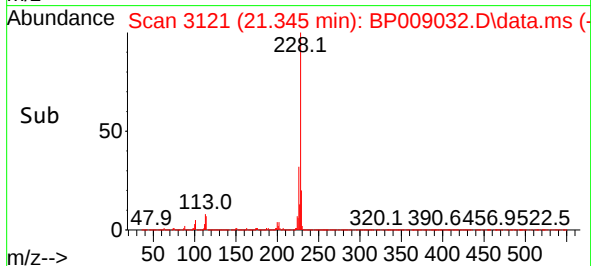
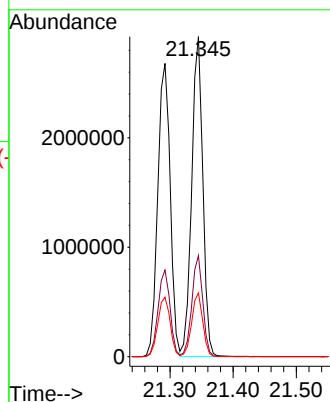
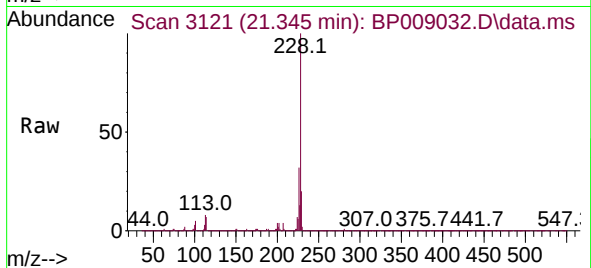
Tgt Ion:228 Resp: 3582783

Ion Ratio Lower Upper

228 100

226 31.6 26.0 39.0

229 19.9 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.380 ng

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

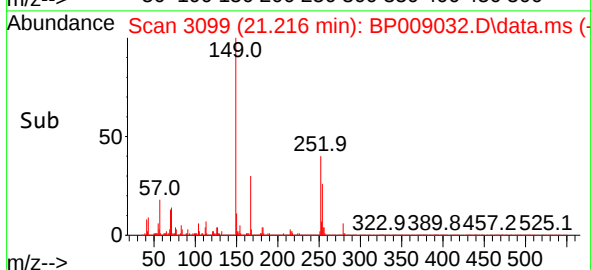
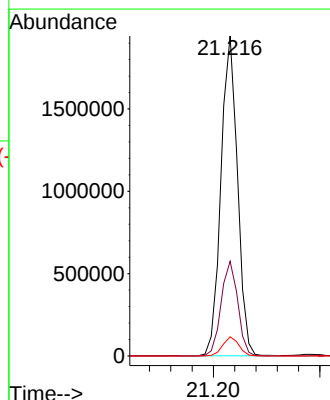
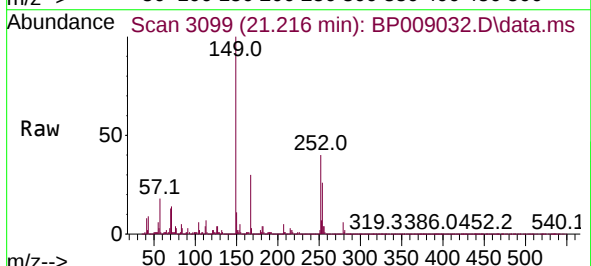
Tgt Ion:149 Resp: 2083444

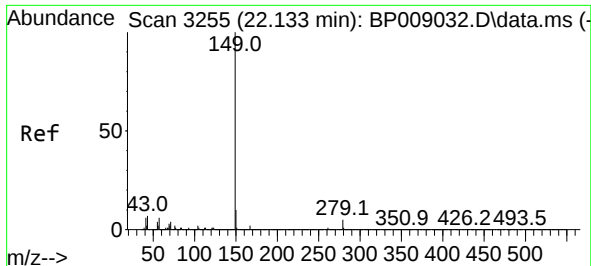
Ion Ratio Lower Upper

149 100

167 29.6 25.0 37.4

279 6.0 4.8 7.2

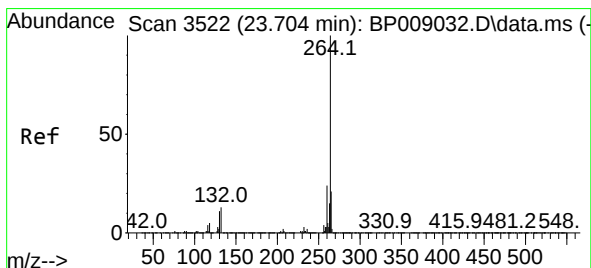
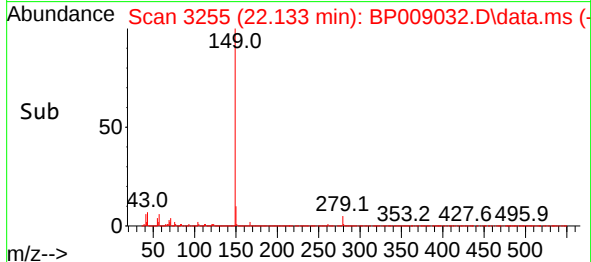
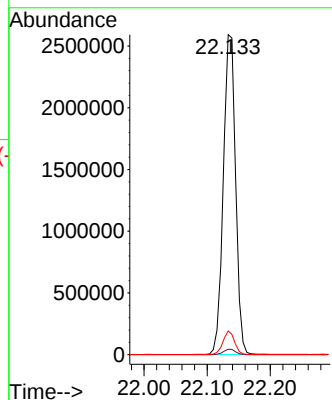
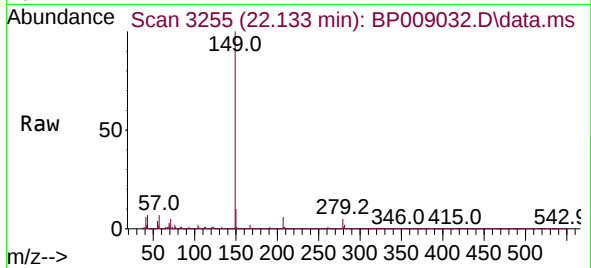




#85
Di-n-octyl phthalate
Concen: 33.207 ng
RT: 22.133 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

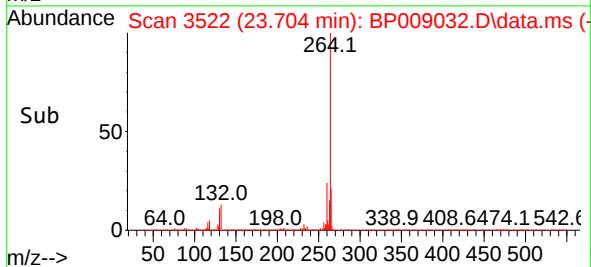
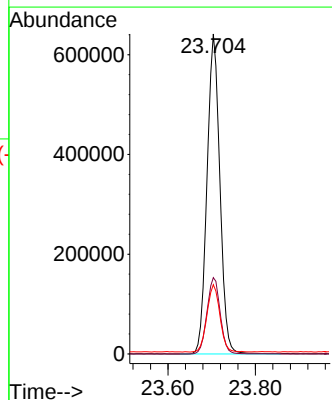
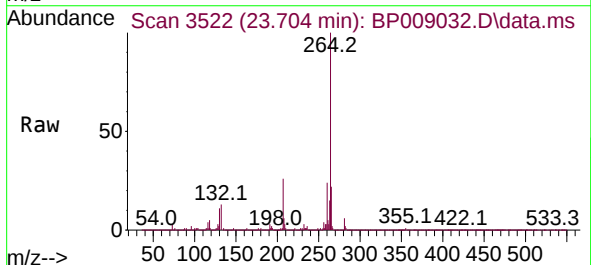
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

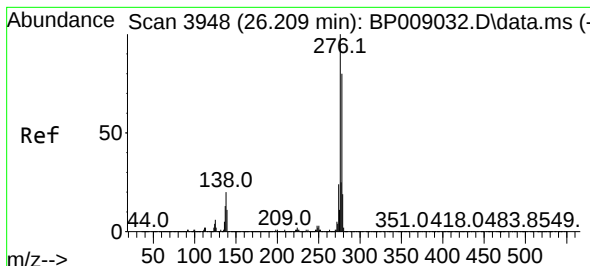
Tgt Ion:149 Resp: 3506156
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:264 Resp: 1309805
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.485 ng

RT: 26.209 min Scan# 3948

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

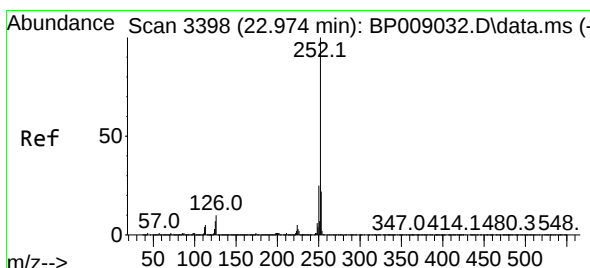
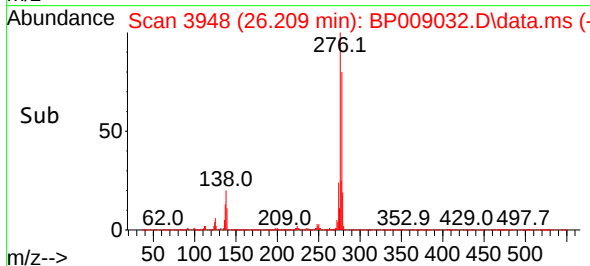
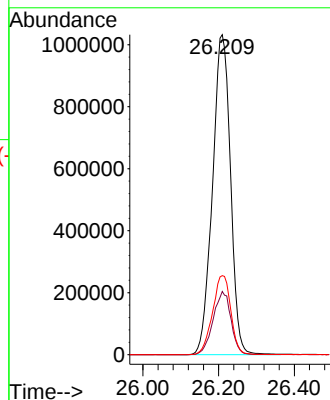
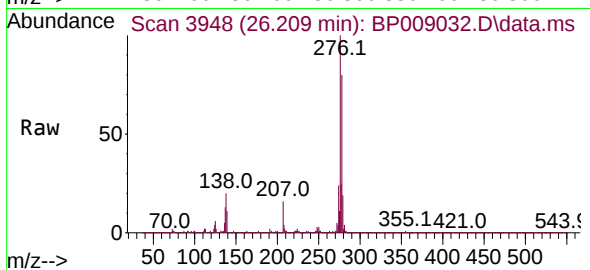
Tgt Ion:276 Resp: 3398142

Ion Ratio Lower Upper

276 100

138 19.6 17.8 26.6

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.439 ng

RT: 22.974 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

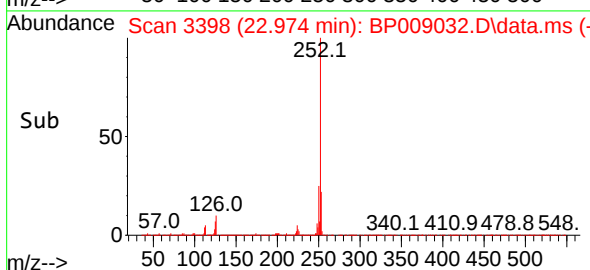
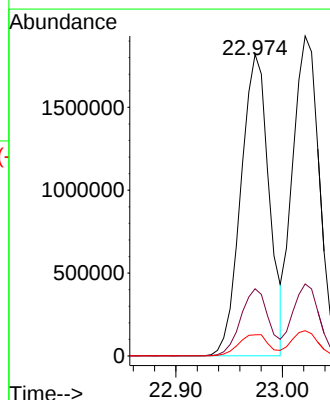
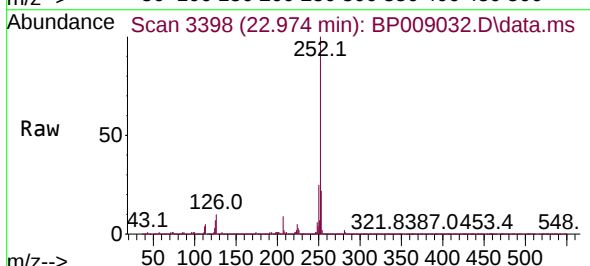
Tgt Ion:252 Resp: 3362322

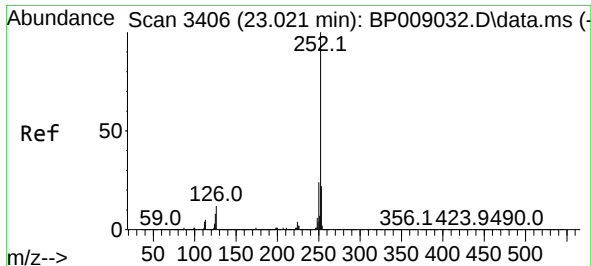
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 7.0 6.9 10.3

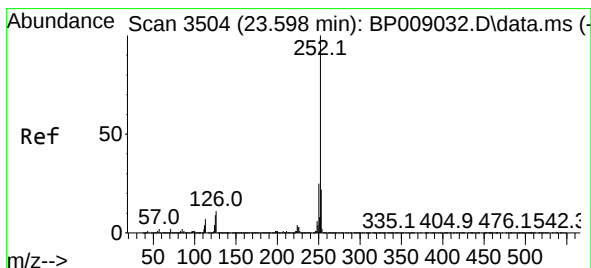
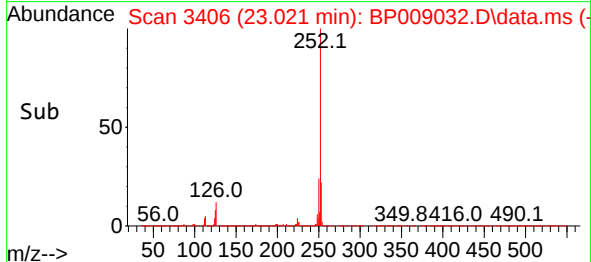
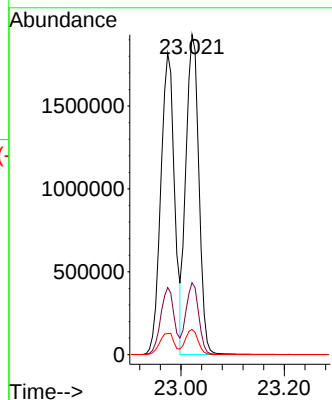
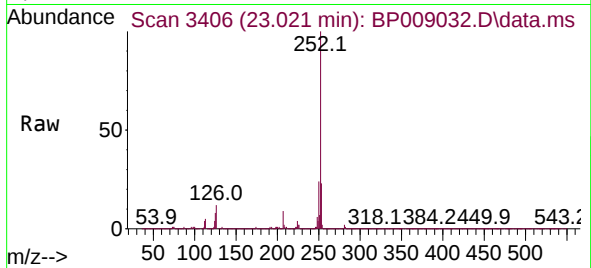




#89
Benzo(k)fluoranthene
Concen: 39.681 ng
RT: 23.021 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

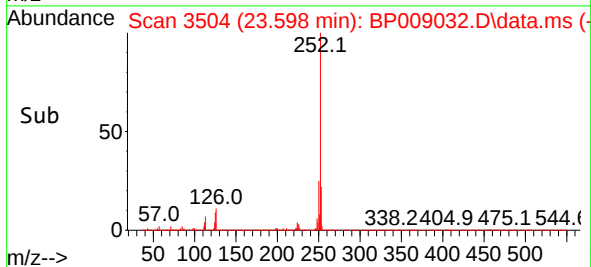
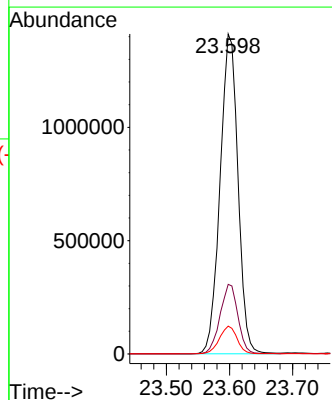
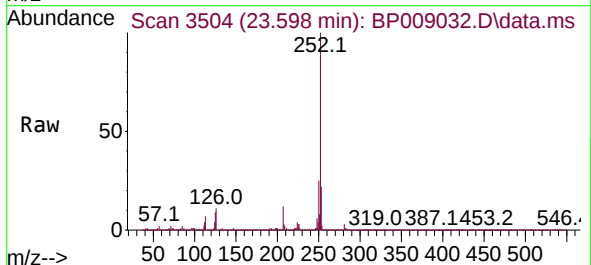
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

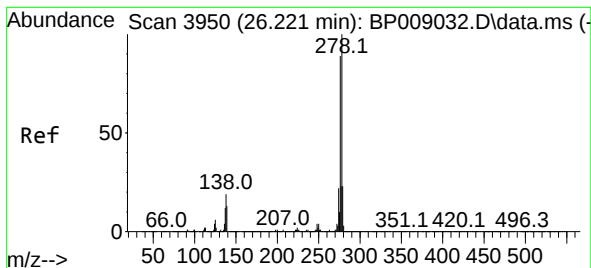
Tgt Ion:252 Resp: 3359883
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 32.848 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BP009032.D
Acq: 04 Feb 2022 11:04

Tgt Ion:252 Resp: 2773369
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.7 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 30.858 ng

RT: 26.221 min Scan# 3950

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

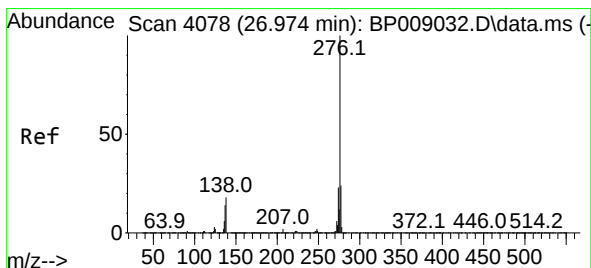
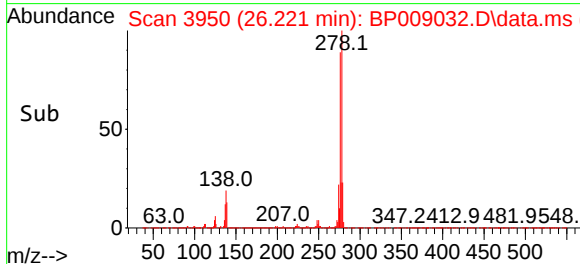
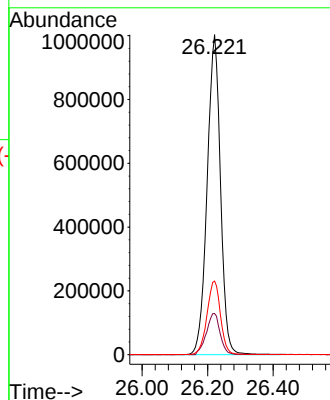
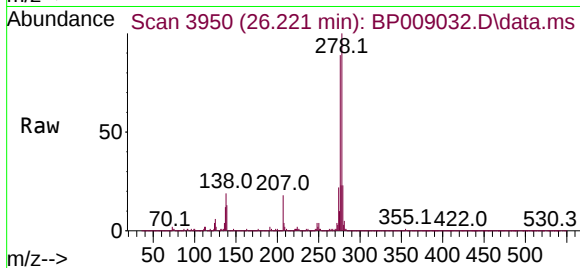
Tgt Ion:278 Resp: 2832035

Ion Ratio Lower Upper

278 100

139 12.8 11.5 17.3

279 23.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 29.910 ng

RT: 26.974 min Scan# 4078

Delta R.T. 0.000 min

Lab File: BP009032.D

Acq: 04 Feb 2022 11:04

Tgt Ion:276 Resp: 2680105

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 18.3 15.0 22.4

