

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009185.D
 Acq On : 16 Feb 2022 18:51
 Operator : CG/JU
 Sample : N1535-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 368MS

Quant Time: Feb 17 02:00:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	189547	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	699231	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	467728	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	973877	20.000	ng	0.00
76) Chrysene-d12	21.286	240	993418	20.000	ng	0.00
86) Perylene-d12	23.668	264	1093287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1207588	113.645	ng	0.00
7) Phenol-d6	6.975	99	1531108	109.353	ng	0.00
23) Nitrobenzene-d5	8.945	82	928636	74.895	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	778683	124.689	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2404912	71.978	ng	0.00
79) Terphenyl-d14	19.751	244	3557026	64.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	163471	46.713	ng	97
3) Pyridine	3.681	79	415553	40.648	ng	97
4) n-Nitrosodimethylamine	3.599	42	179332	45.791	ng	# 92
6) Aniline	7.116	93	318410	20.035	ng	97
8) 2-Chlorophenol	7.357	128	618773	51.598	ng	99
9) Benzaldehyde	6.928	77	324771	45.792	ng	97
10) Phenol	7.004	94	754544	53.599	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	541547	49.543	ng	97
12) 1,3-Dichlorobenzene	7.669	146	686567	49.503	ng	98
13) 1,4-Dichlorobenzene	7.816	146	698260	49.318	ng	98
14) 1,2-Dichlorobenzene	8.128	146	676114	49.275	ng	97
15) Benzyl Alcohol	8.034	79	489276	54.894	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	587094	47.652	ng	98
17) 2-Methylphenol	8.251	107	485918	51.487	ng	97
18) Hexachloroethane	8.851	117	241260	51.439	ng	94
19) n-Nitroso-di-n-propyla...	8.592	70	393230	49.051	ng	98
20) 3+4-Methylphenols	8.581	107	633637	49.057	ng	99
22) Acetophenone	8.610	105	841528	51.483	ng	# 95
24) Nitrobenzene	8.986	77	598527	51.064	ng	98
25) Isophorone	9.516	82	1114086	54.079	ng	98
26) 2-Nitrophenol	9.698	139	338748	55.879	ng	93
27) 2,4-Dimethylphenol	9.775	122	542312	59.828	ng	96
28) bis(2-Chloroethoxy)met...	9.992	93	703354	50.300	ng	98
29) 2,4-Dichlorophenol	10.257	162	611500	53.986	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	679222	51.000	ng	97
31) Naphthalene	10.628	128	1769742	49.624	ng	99
32) Benzoic acid	9.992	122	388427	50.863	ng	98
33) 4-Chloroaniline	10.769	127	162076	11.255	ng	98
34) Hexachlorobutadiene	10.910	225	428324	52.281	ng	99
35) Caprolactam	11.569	113	96654	29.101	ng	91
36) 4-Chloro-3-methylphenol	11.904	107	565375	52.326	ng	99
37) 2-Methylnaphthalene	12.245	142	1324701	52.490	ng	98
38) 1-Methylnaphthalene	12.463	142	1244882	50.482	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	780097	52.398	ng	99
41) Hexachlorocyclopentadiene	12.592	237	331310	61.713	ng	99

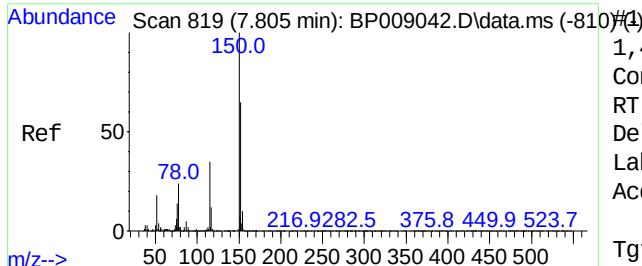
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.874	196	507527	51.407	ng	99
44) 2,4,5-Trichlorophenol	12.963	196	549584	51.910	ng	98
46) 1,1'-Biphenyl	13.257	154	1707693	49.693	ng	99
47) 2-Chloronaphthalene	13.304	162	1351402	49.489	ng	98
48) 2-Nitroaniline	13.522	65	321010	50.734	ng	99
49) Acenaphthylene	14.145	152	2166945	52.636	ng	99
50) Dimethylphthalate	13.892	163	1646497	49.385	ng	99
51) 2,6-Dinitrotoluene	14.016	165	367268	52.818	ng	96
52) Acenaphthene	14.492	154	1240845	49.536	ng	97
53) 3-Nitroaniline	14.357	138	158741	22.319	ng	97
54) 2,4-Dinitrophenol	14.580	184	335131	73.369	ng	92
55) Dibenzofuran	14.827	168	2070028	49.051	ng	99
56) 4-Nitrophenol	14.704	139	516157	83.120	ng	90
57) 2,4-Dinitrotoluene	14.816	165	513127	56.506	ng	# 79
58) Fluorene	15.480	166	1692828	52.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.986	232	452806	48.872	ng	98
60) Diethylphthalate	15.257	149	1627810	51.635	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	893223	50.705	ng	97
62) 4-Nitroaniline	15.521	138	300906	42.078	ng	89
63) Azobenzene	15.768	77	1349800	49.486	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	234473	39.232	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1460206	49.439	ng	98
67) 4-Bromophenyl-phenylether	16.368	248	570864	50.584	ng	99
68) Hexachlorobenzene	16.492	284	658747	52.109	ng	98
69) Atrazine	16.657	200	555855	56.757	ng	98
70) Pentachlorophenol	16.851	266	709185	106.543	ng	98
71) Phenanthrene	17.227	178	2697801	51.160	ng	97
72) Anthracene	17.321	178	2675774	51.864	ng	99
73) Carbazole	17.598	167	2404896	48.629	ng	99
74) Di-n-butylphthalate	18.145	149	2822633	56.331	ng	99
75) Fluoranthene	19.204	202	3198933	54.126	ng	98
77) Benzidine	19.386	184	1374946	66.235	ng	98
78) Pyrene	19.556	202	3349634	47.400	ng	98
80) Butylbenzylphthalate	20.421	149	1317162	54.206	ng	99
81) Benzo(a)anthracene	21.268	228	3161837	49.390	ng	97
82) 3,3'-Dichlorobenzidine	21.203	252	883912	39.822	ng	98
83) Chrysene	21.321	228	3022241	48.971	ng	98
84) Bis(2-ethylhexyl)phtha...	21.186	149	1915644	59.598	ng	97
85) Di-n-octyl phthalate	22.098	149	3320278	64.576	ng	100
87) Indeno(1,2,3-cd)pyrene	26.174	276	4070289	50.106	ng	97
88) Benzo(b)fluoranthene	22.945	252	3496249	51.947	ng	98
89) Benzo(k)fluoranthene	22.992	252	3303084	49.191	ng	97
90) Benzo(a)pyrene	23.568	252	3384948	60.323	ng	99
91) Dibenzo(a,h)anthracene	26.180	278	3500488	52.436	ng	98
92) Benzo(g,h,i)perylene	26.933	276	3510801	52.820	ng	97

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



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.781 min Scan# 819

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

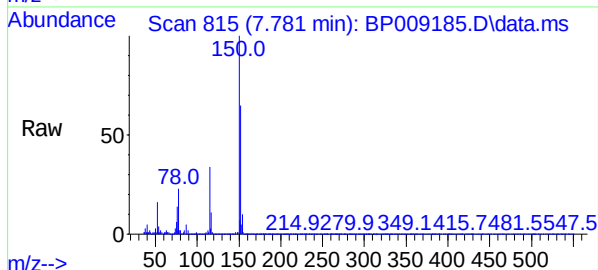
Tgt Ion:152 Resp: 189547

Ion Ratio Lower Upper

152 100

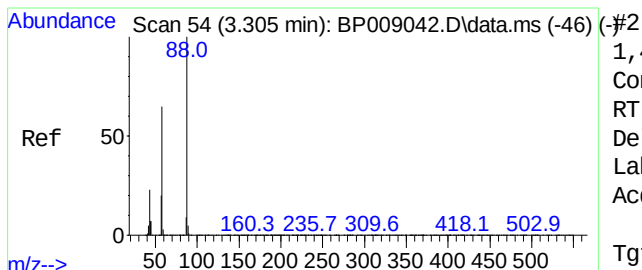
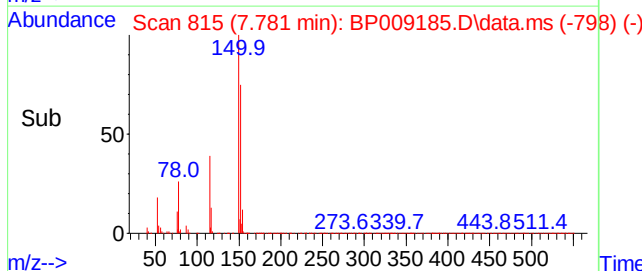
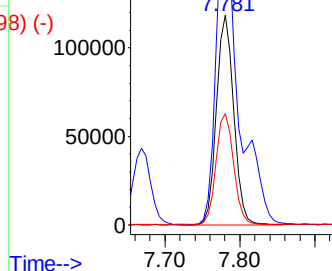
150 154.2 127.0 190.6

115 53.0 43.7 65.5



Abundance

7.781



1,4-Dioxane

Concen: 46.713 ng

RT: 3.281 min Scan# 50

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

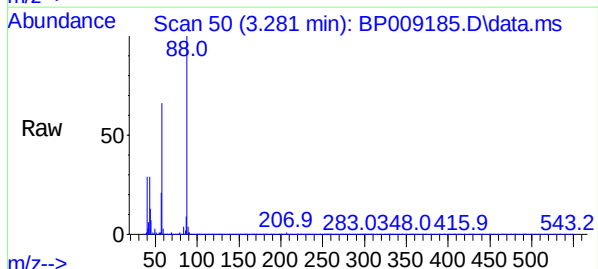
Tgt Ion: 88 Resp: 163471

Ion Ratio Lower Upper

88 100

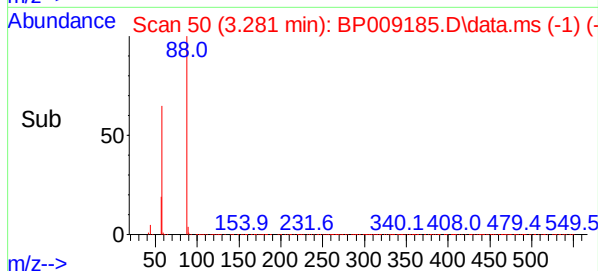
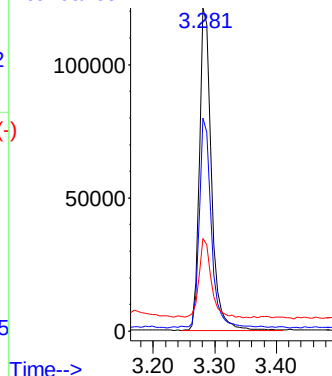
58 65.4 50.6 75.8

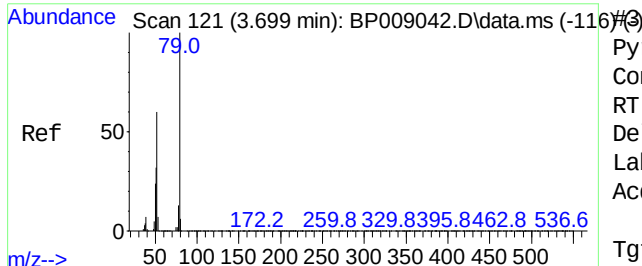
43 24.5 18.2 27.4



Abundance

3.281





Pyridine

Concen: 40.648 ng

RT: 3.681 min Scan# 118

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

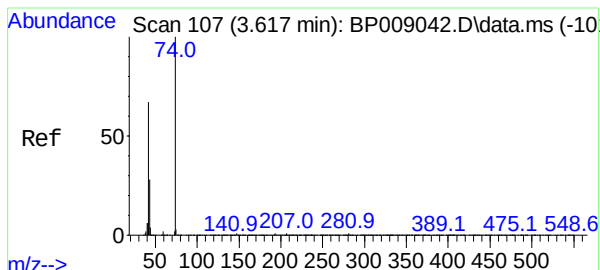
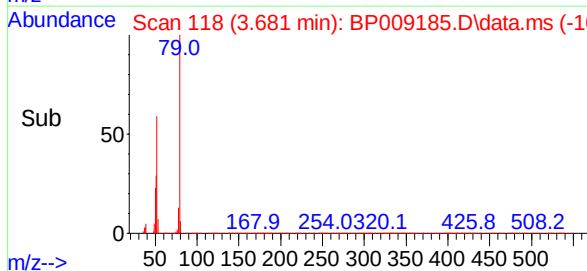
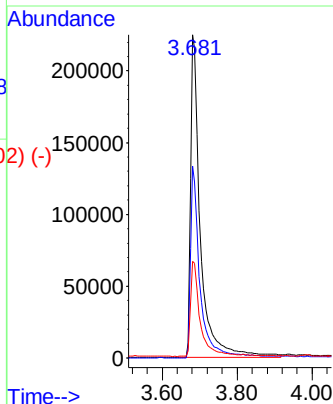
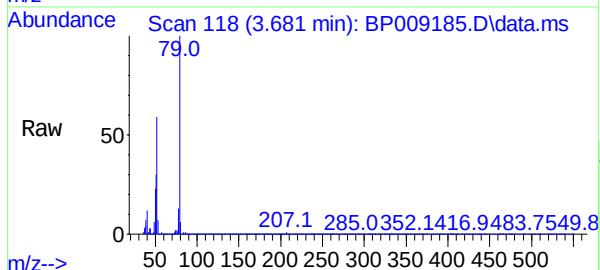
Tgt Ion: 79 Resp: 415553

Ion Ratio Lower Upper

79 100

52 59.4 45.1 67.7

51 29.8 23.1 34.7



n-Nitrosodimethylamine

Concen: 45.791 ng

RT: 3.599 min Scan# 104

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

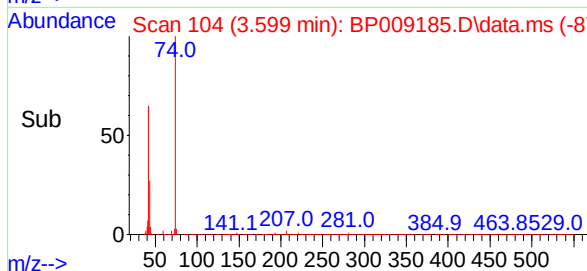
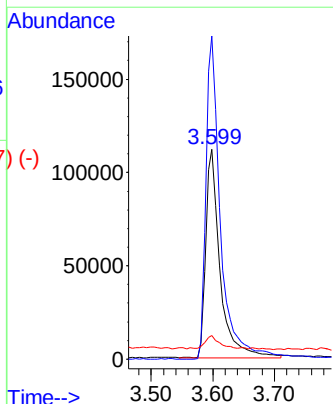
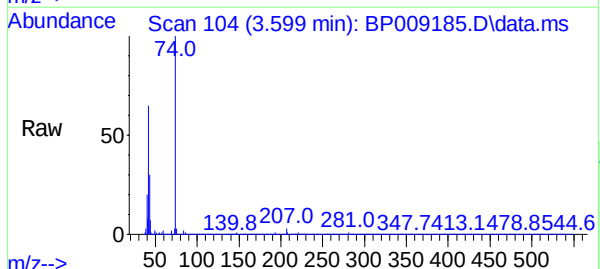
Tgt Ion: 42 Resp: 179332

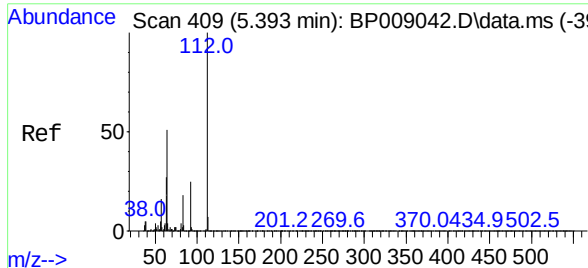
Ion Ratio Lower Upper

42 100

74 153.8 131.1 196.7

44 11.2 6.2 9.2#



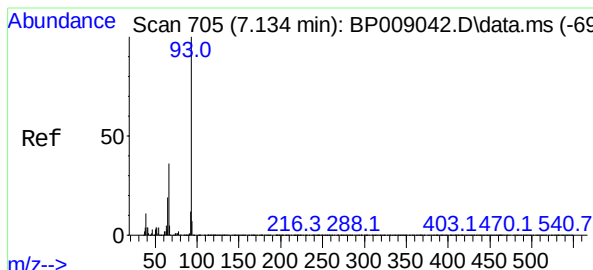
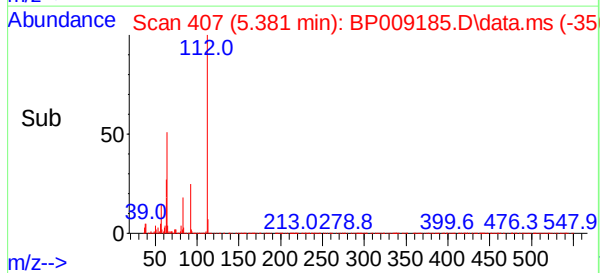
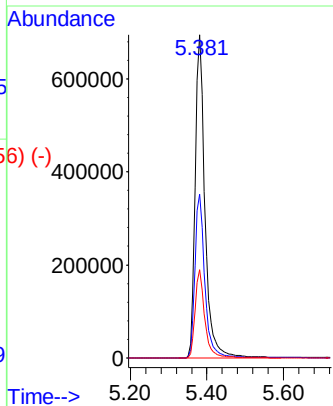
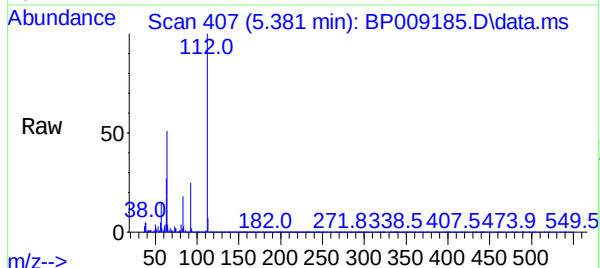


Scan 409 (5.393 min): BP009042.D\data.ms (-397) #5
 2-Fluorophenol
 Concen: 113.645 ng
 RT: 5.381 min Scan# 409
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion: 112 Resp: 1207588

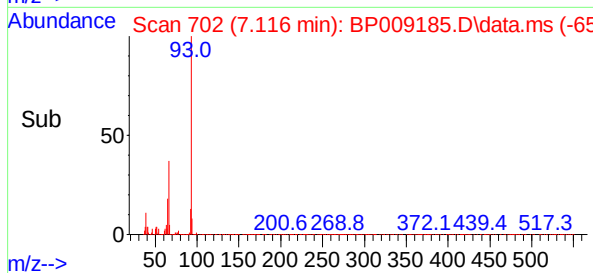
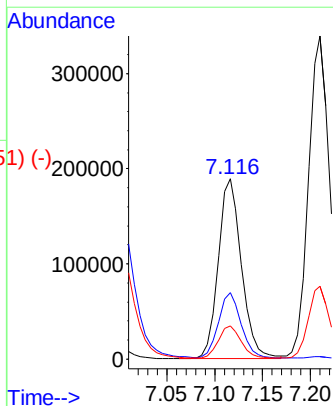
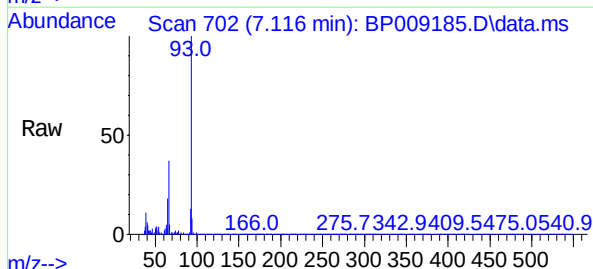
Ion	Ratio	Lower	Upper
112	100		
64	50.8	39.7	59.5
63	27.3	20.0	30.0

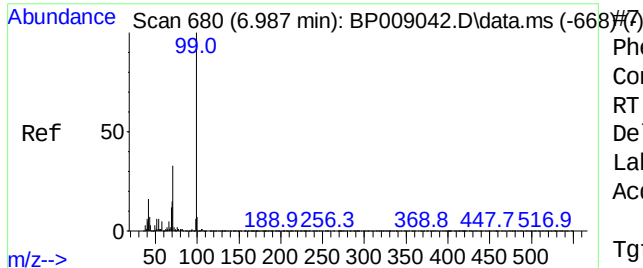


Scan 705 (7.134 min): BP009042.D\data.ms (-696) #6
 Aniline
 Concen: 20.035 ng
 RT: 7.116 min Scan# 702
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion: 93 Resp: 318410

Ion	Ratio	Lower	Upper
93	100		
66	36.9	27.8	41.6
65	18.4	14.0	21.0





Phenol-d6

Concen: 109.353 ng

RT: 6.975 min Scan#

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

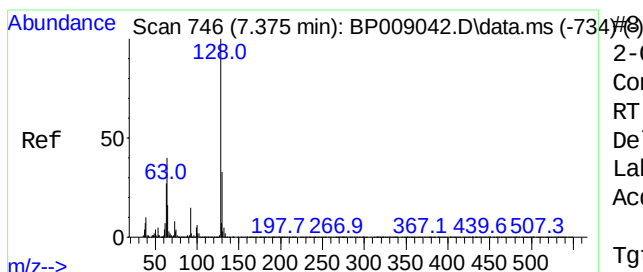
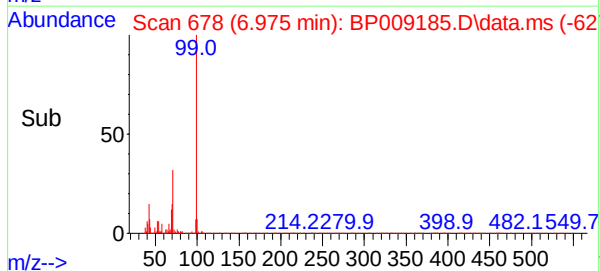
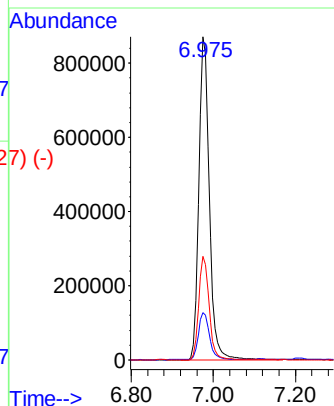
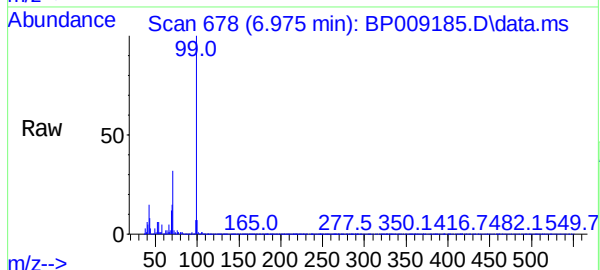
Tgt Ion: 99 Resp: 1531108

Ion Ratio Lower Upper

99 100

42 14.7 10.8 16.2

71 32.0 23.8 35.6



2-Chlorophenol

Concen: 51.598 ng

RT: 7.357 min Scan# 743

Delta R.T. 0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

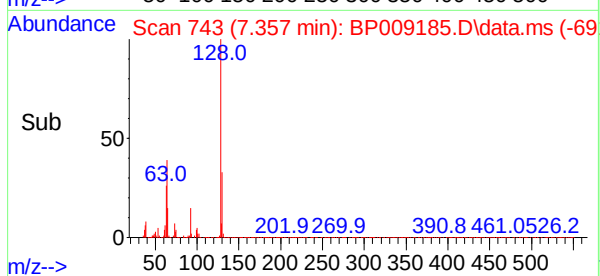
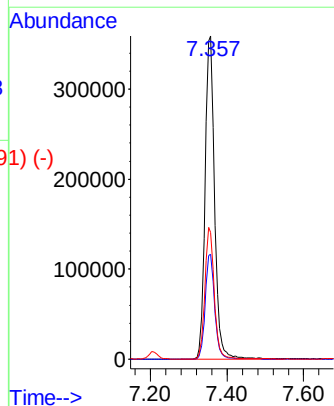
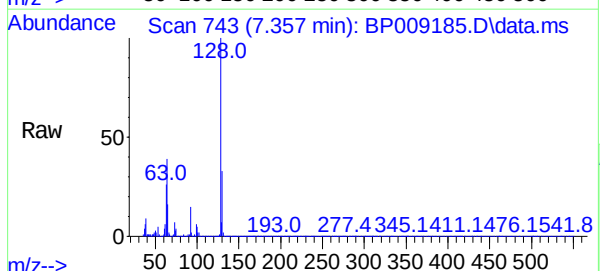
Tgt Ion: 128 Resp: 618773

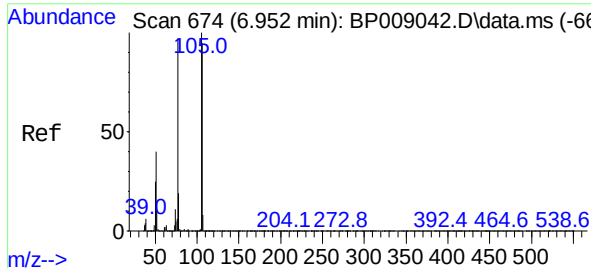
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 39.2 18.6 58.6





Benzaldehyde

Concen: 45.792 ng

RT: 6.928 min Scan#

Delta R.T. -0.000 min

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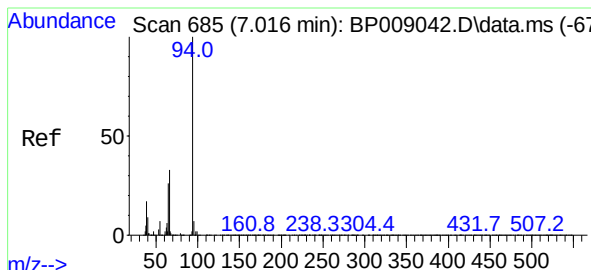
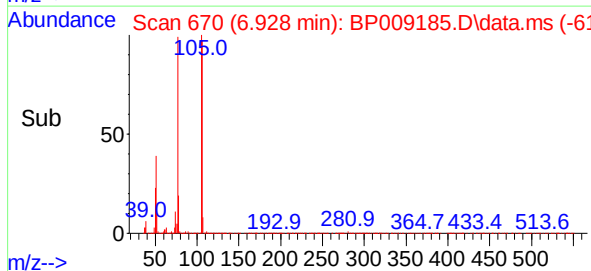
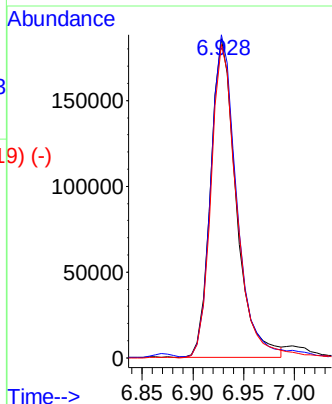
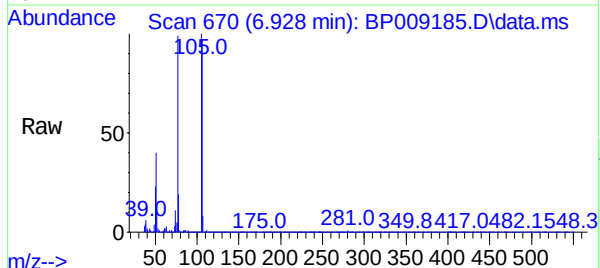
Tgt Ion: 77 Resp: 324771

Ion Ratio Lower Upper

77 100

105 101.2 84.2 124.2

106 98.2 80.6 120.6



Phenol

Concen: 53.599 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

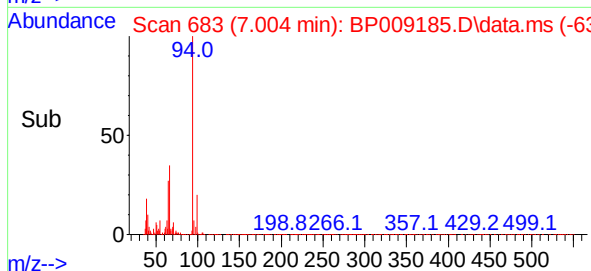
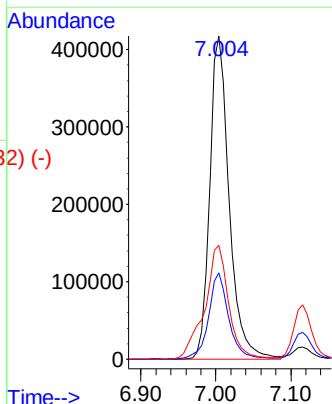
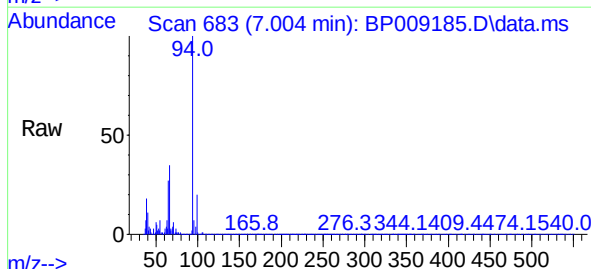
Tgt Ion: 94 Resp: 754544

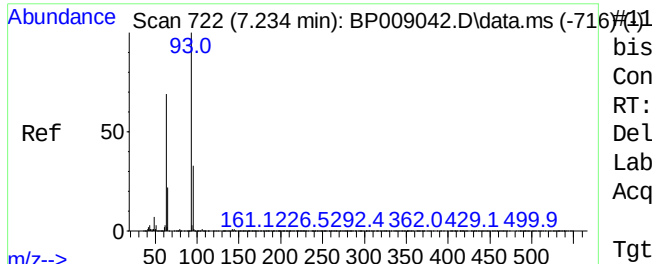
Ion Ratio Lower Upper

94 100

65 26.8 4.1 44.1

66 35.3 12.4 52.4

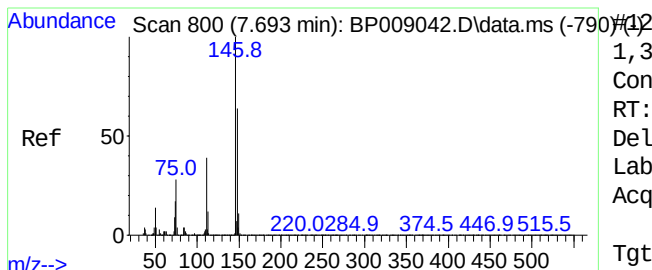
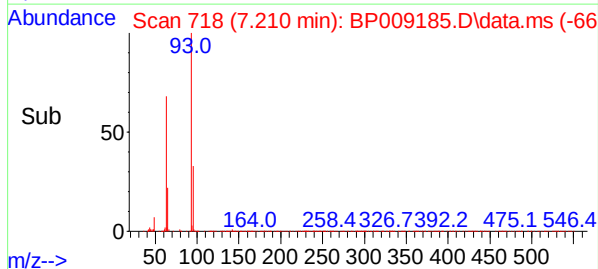
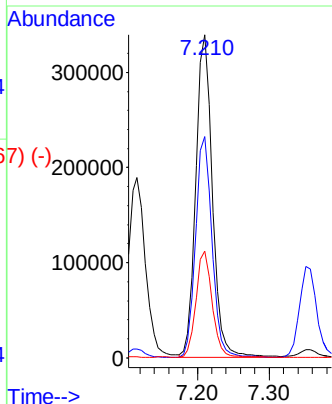
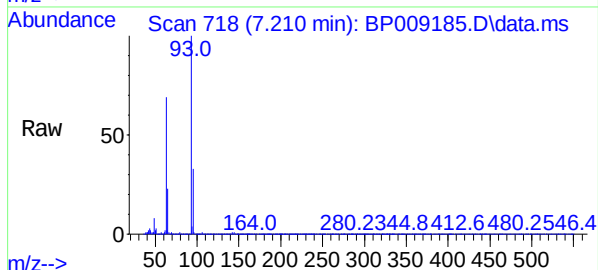




bis(2-Chloroethyl)ether
Concen: 49.543 ng
RT: 7.210 min Scan#
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

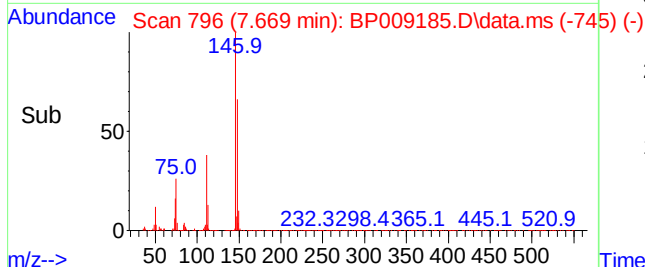
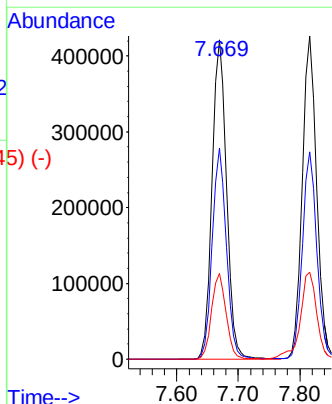
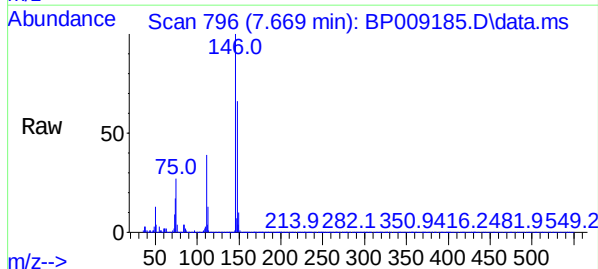
Instrument :
BNA_P
ClientSampleId :
368MS

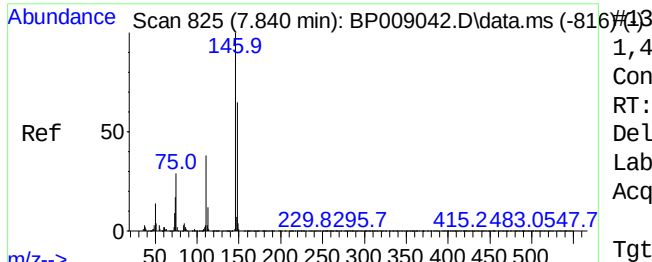
Tgt Ion:	93	Resp:	541547
Ion	Ratio	Lower	Upper
93	100		
63	68.6	46.0	86.0
95	33.0	12.2	52.2



1,3-Dichlorobenzene
Concen: 49.503 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	146	Resp:	686567
Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
75	26.8	20.5	30.7

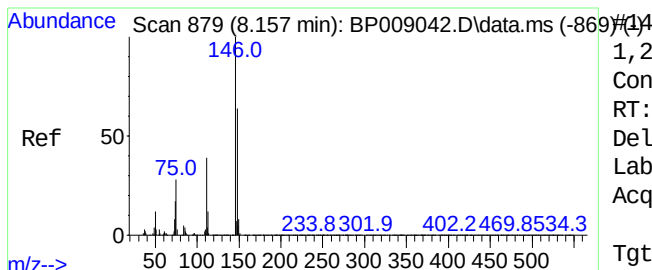
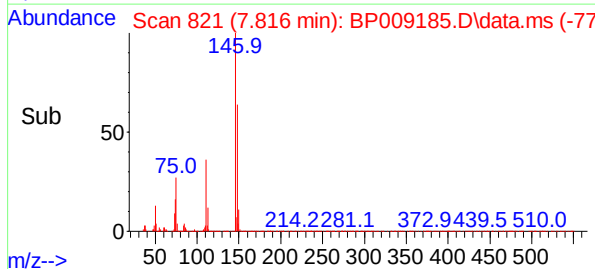
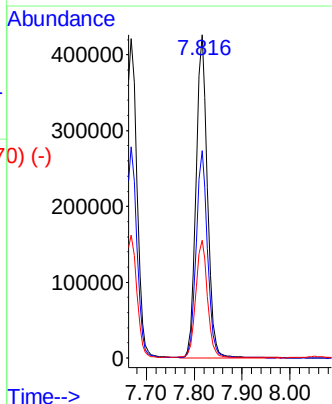
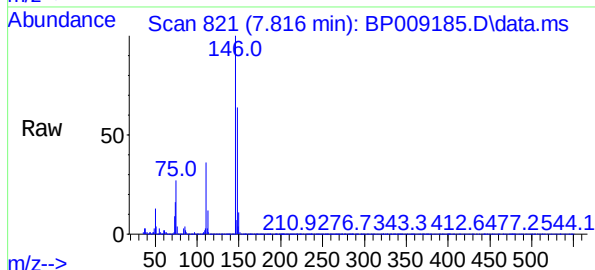




1,4-Dichlorobenzene
Concen: 49.318 ng
RT: 7.816 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

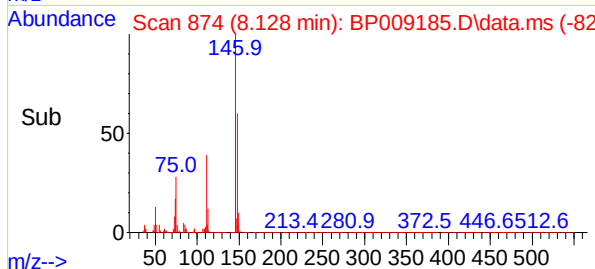
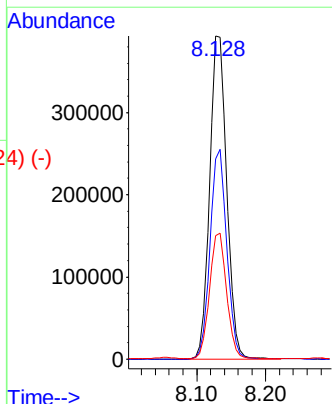
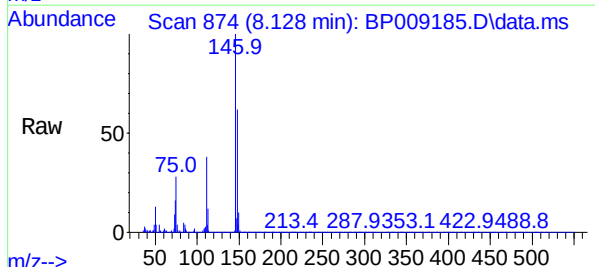
Instrument :
BNA_P
ClientSampleId :
368MS

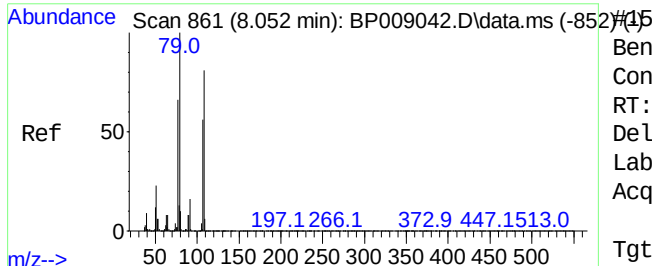
Tgt Ion:	146	Resp:	698260
Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	36.4	29.8	44.8



1,2-Dichlorobenzene
Concen: 49.275 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	146	Resp:	676114
Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	38.2	31.1	46.7

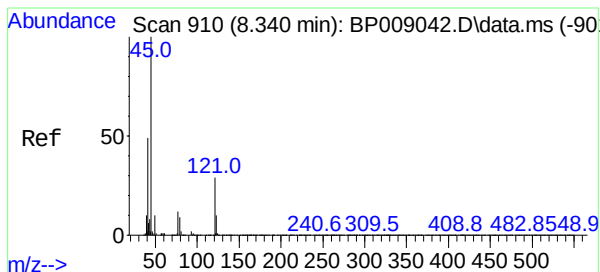
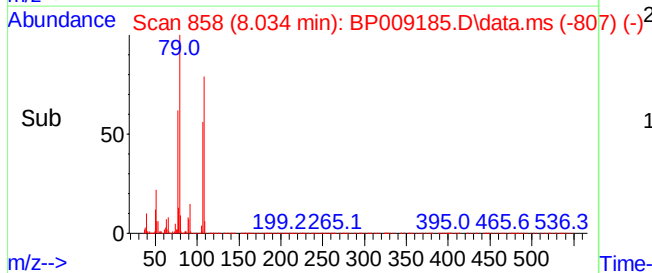
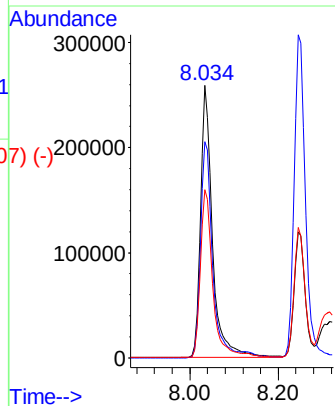
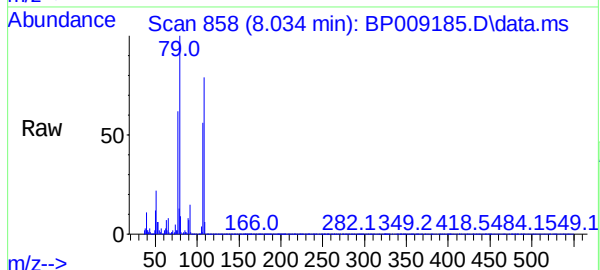




Benzyl Alcohol
 Concen: 54.894 ng
 RT: 8.034 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

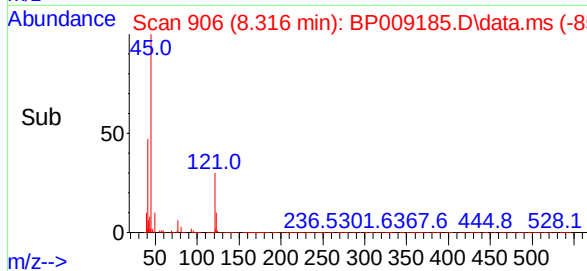
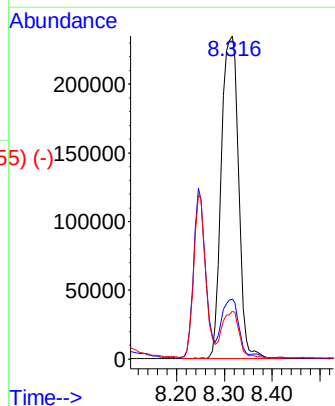
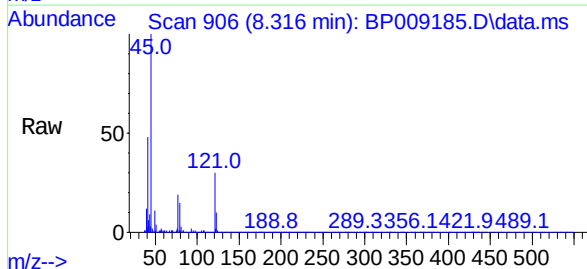
Instrument :
 BNA_P
 ClientSampleId :
 368MS

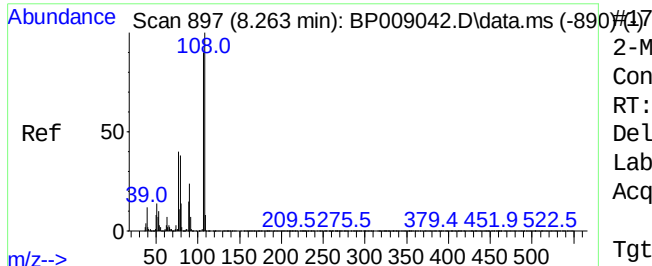
Tgt Ion:	79	Resp:	489276
Ion	Ratio	Lower	Upper
79	100		
108	79.4	67.8	101.8
77	61.6	50.7	76.1



2,2'-oxybis(1-Chloropropane)
 Concen: 47.652 ng
 RT: 8.316 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	45	Resp:	587094
Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	37.4
79	14.8	0.0	34.1





2-Methylphenol

Concen: 51.487 ng

RT: 8.251 min Scan# 817

Delta R.T. 0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

Tgt Ion:107 Resp: 485918

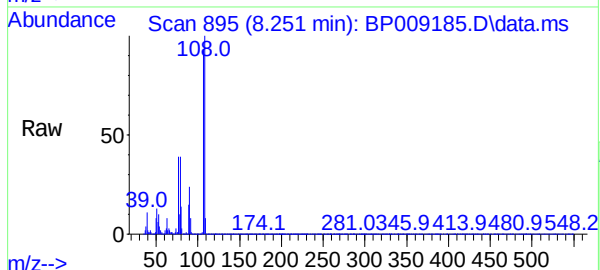
Ion Ratio Lower Upper

107 100

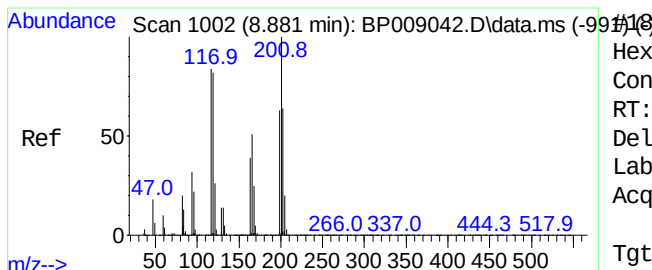
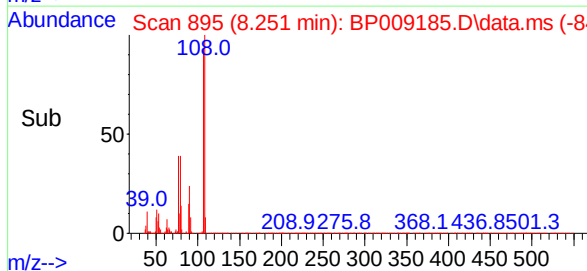
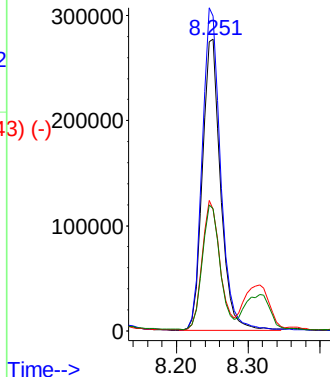
108 108.1 90.0 135.0

77 41.8 32.7 49.1

79 41.9 32.1 48.1



Abundance



Hexachloroethane

Concen: 51.439 ng

RT: 8.851 min Scan# 997

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

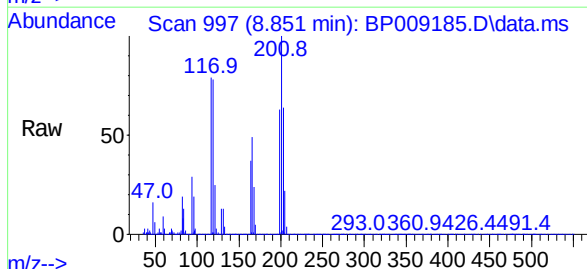
Tgt Ion:117 Resp: 241260

Ion Ratio Lower Upper

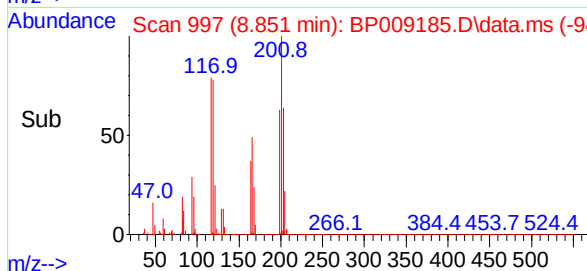
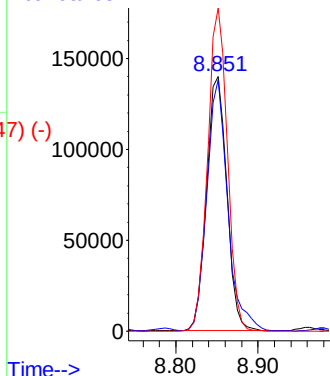
117 100

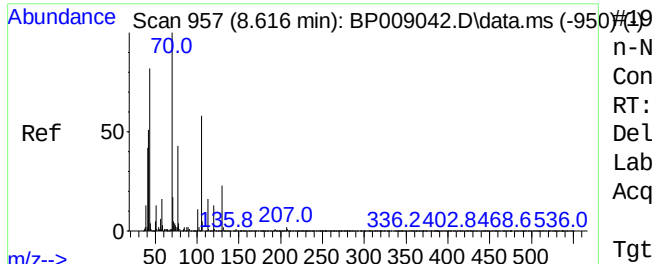
119 98.7 76.9 115.3

201 126.8 93.7 140.5



Abundance

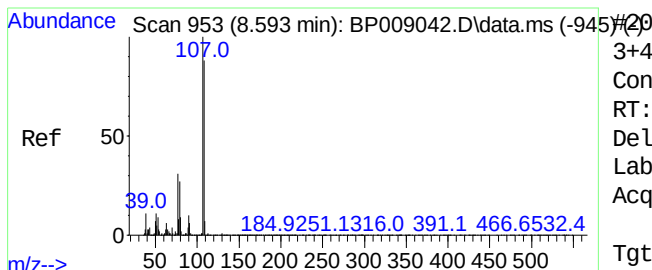
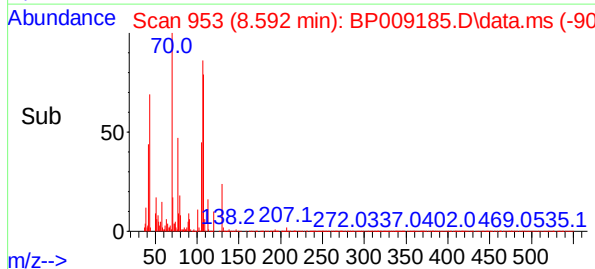
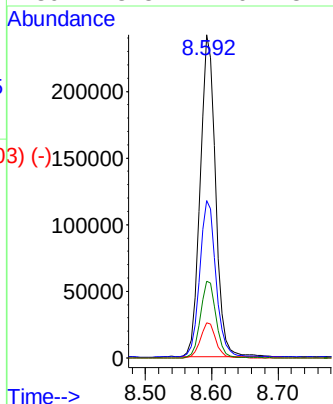
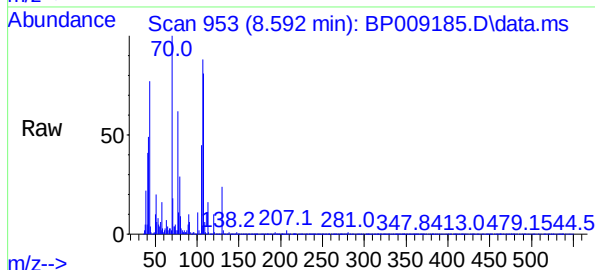




n-Nitroso-di-n-propylamine
Concen: 49.051 ng
RT: 8.592 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

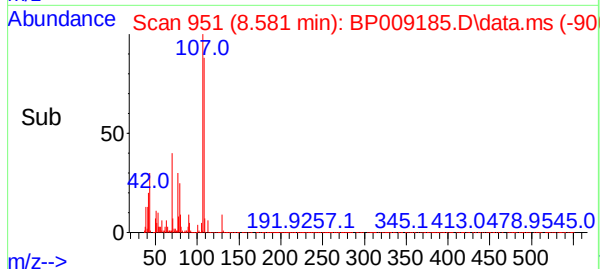
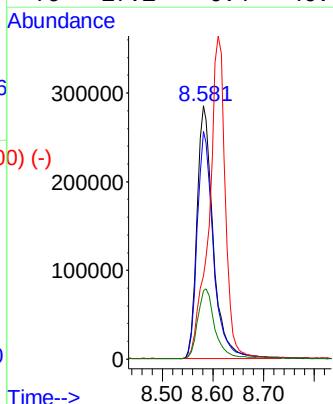
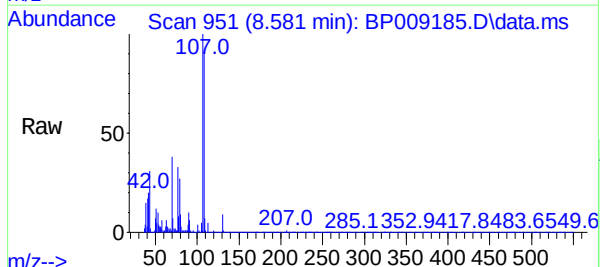
Instrument :
BNA_P
ClientSampleId :
368MS

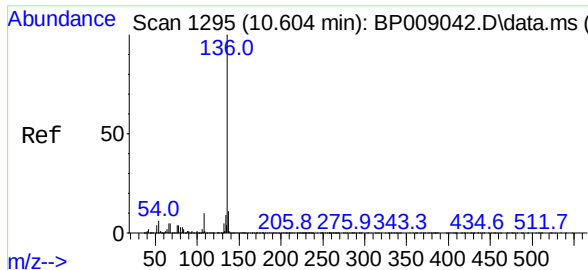
Tgt Ion:	70	Resp:	393230
Ion	Ratio	Lower	Upper
70	100		
42	48.7	38.2	57.2
101	10.9	8.7	13.1
130	23.8	21.0	31.6



3+4-Methylphenols
Concen: 49.057 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	107	Resp:	633637
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.8	109.8
77	32.8	10.4	50.4
79	27.1	6.4	46.4

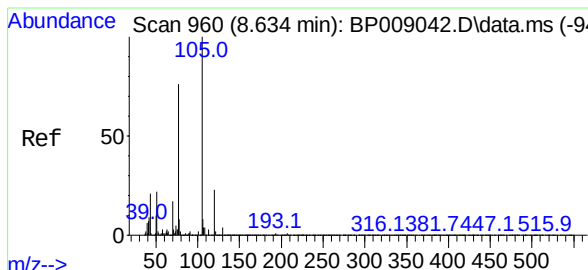
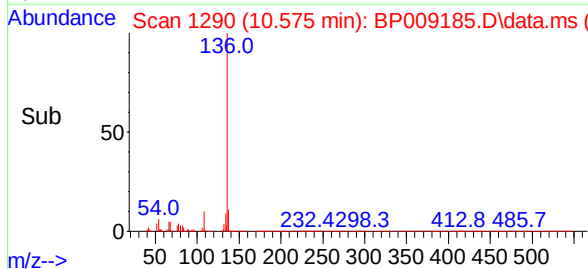
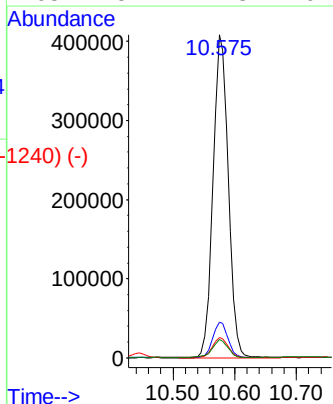
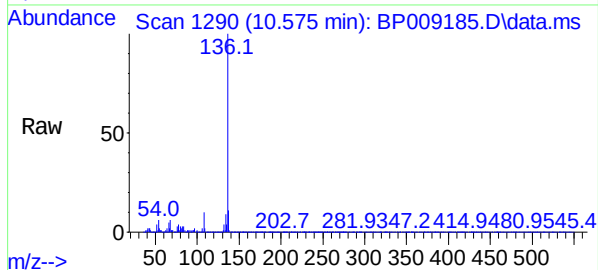




Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

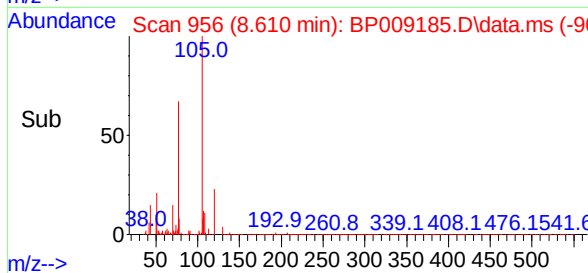
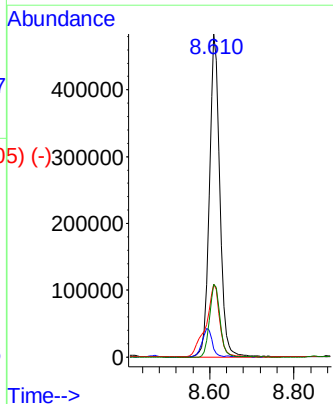
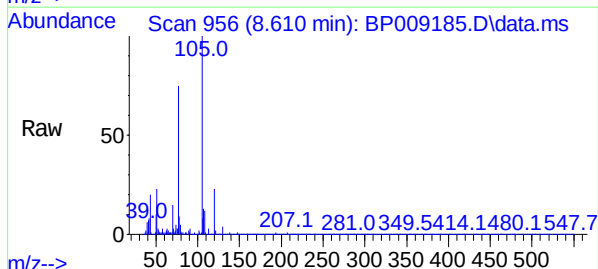
Instrument :
BNA_P
ClientSampleId :
368MS

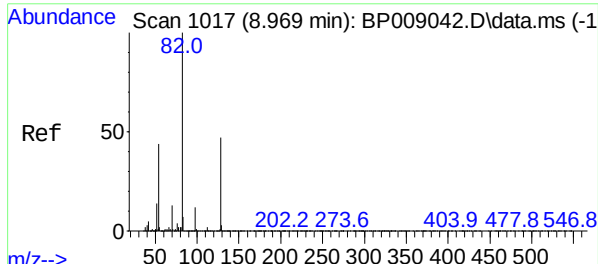
Tgt Ion:	136	Resp:	699231
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.3	4.9	7.3
68	5.7	4.3	6.5



Acetophenone
Concen: 51.483 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	105	Resp:	841528
Ion	Ratio	Lower	Upper
105	100		
71	2.6	5.3	7.9#
51	22.6	16.3	24.5
120	22.6	19.2	28.8





Nitrobenzene-d5

Concen: 74.895 ng

RT: 8.945 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

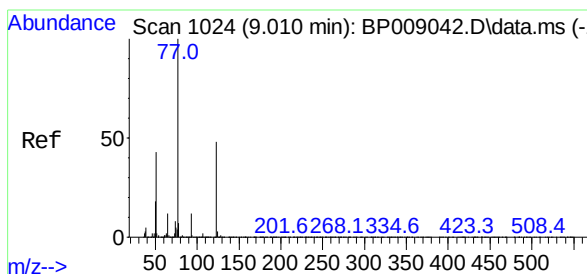
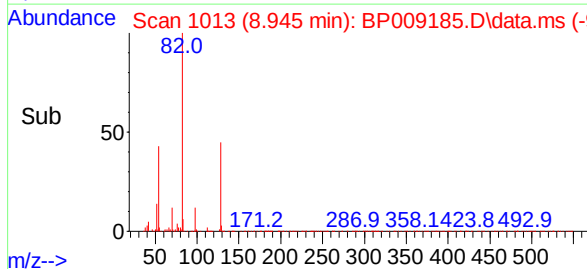
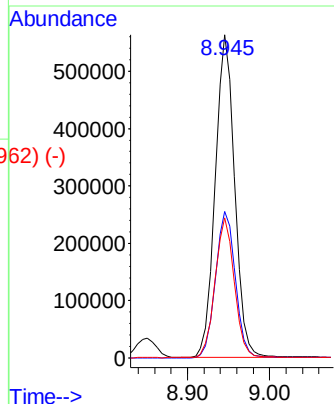
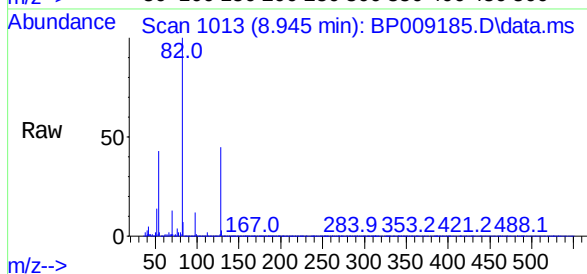
Tgt Ion: 82 Resp: 928636

Ion Ratio Lower Upper

82 100

128 45.3 39.4 59.2

54 43.4 32.6 48.8



Nitrobenzene

Concen: 51.064 ng

RT: 8.986 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

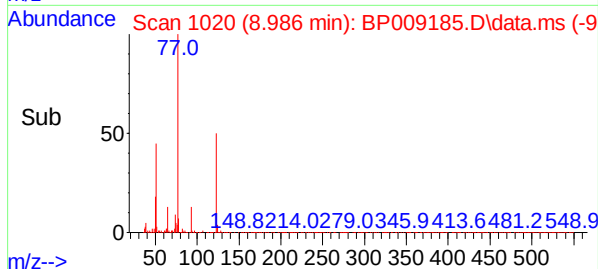
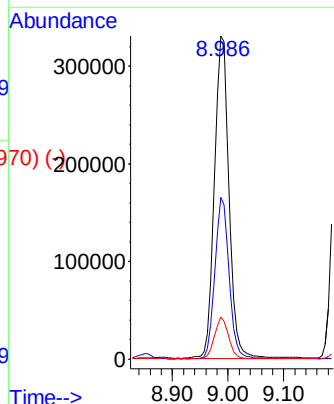
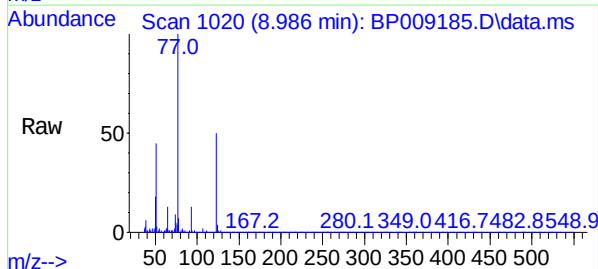
Tgt Ion: 77 Resp: 598527

Ion Ratio Lower Upper

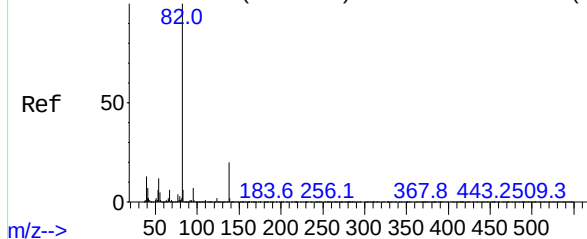
77 100

123 50.0 41.4 62.2

65 13.0 9.8 14.8



Abundance Scan 1114 (9.540 min): BP009042.D\data.ms (-11025)



Isophorone

Concen: 54.079 ng

RT: 9.516 min Scan#

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

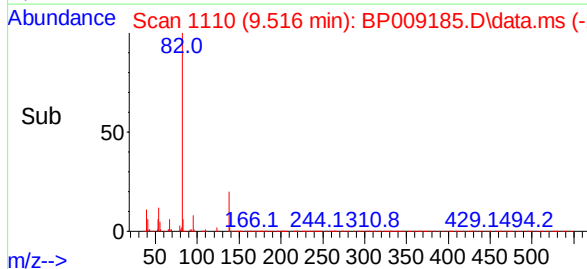
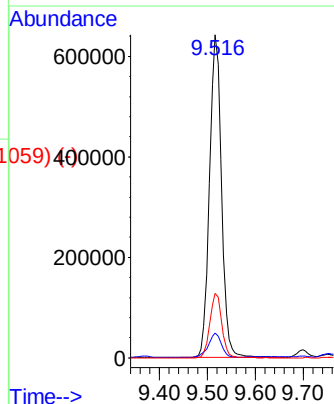
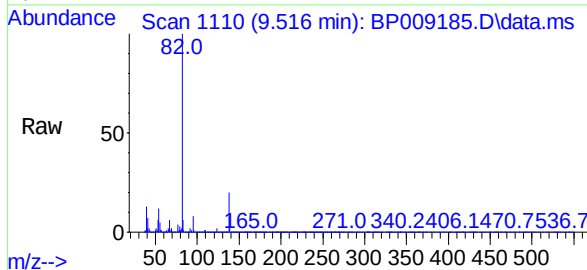
Tgt Ion: 82 Resp: 1114086

Ion Ratio Lower Upper

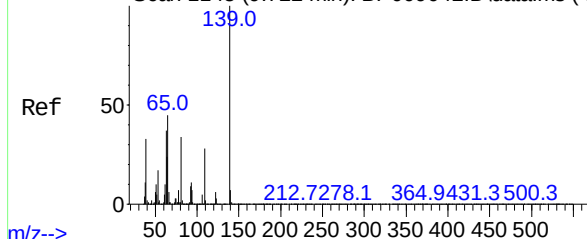
82 100

95 7.7 5.4 8.2

138 19.9 16.6 24.8



Abundance Scan 1145 (9.722 min): BP009042.D\data.ms (-11326)



2-Nitrophenol

Concen: 55.879 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

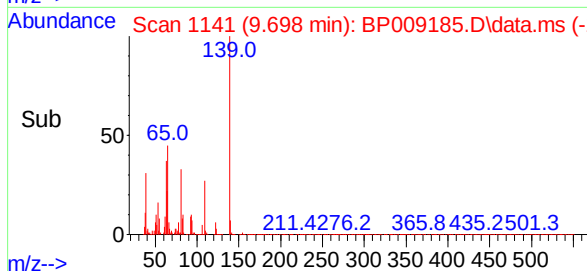
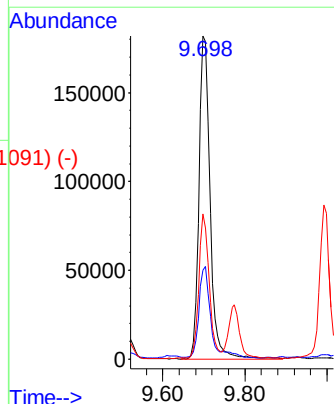
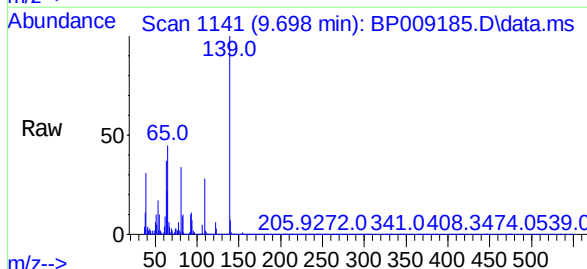
Tgt Ion: 139 Resp: 338748

Ion Ratio Lower Upper

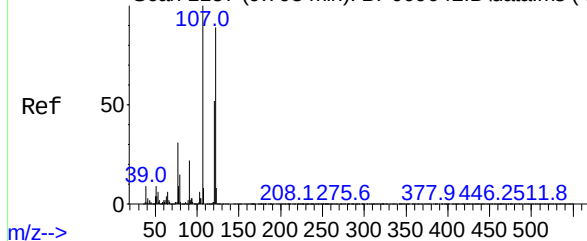
139 100

109 27.6 20.7 31.1

65 45.0 31.6 47.4



Abundance Scan 1157 (9.793 min): BP009042.D\data.ms (-1157)

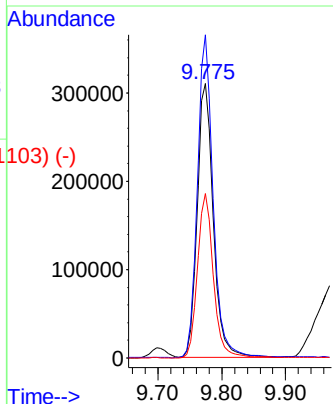
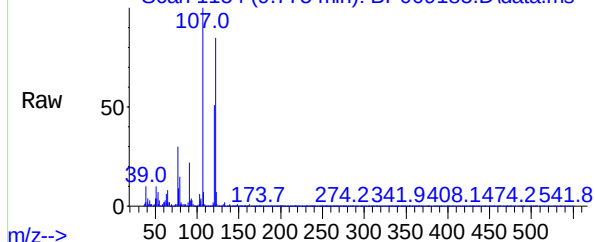


2,4-Dimethylphenol
Concen: 59.828 ng
RT: 9.775 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

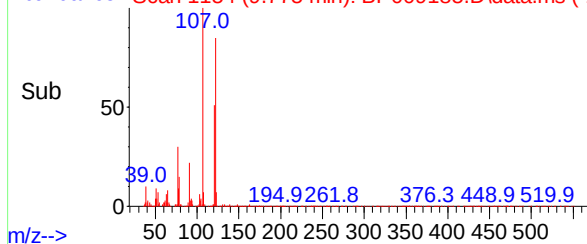
Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	122	Resp:	542312
Ion	Ratio	Lower	Upper
122	100		
107	117.8	89.6	134.4
121	60.0	47.8	71.8

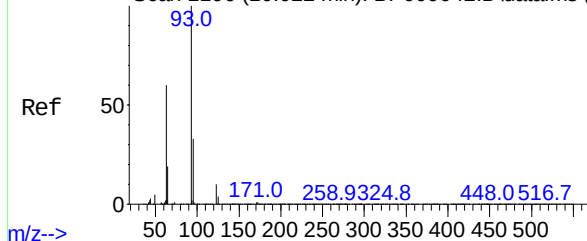
Abundance Scan 1154 (9.775 min): BP009185.D\data.ms



Abundance Scan 1154 (9.775 min): BP009185.D\data.ms (-1103) (-)



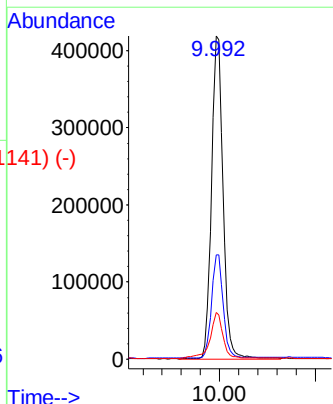
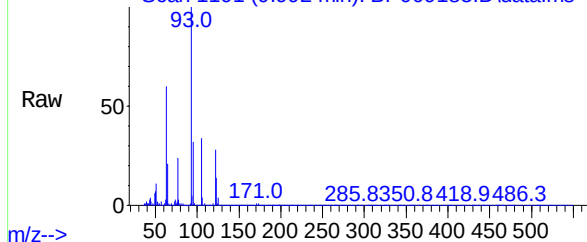
Abundance Scan 1196 (10.022 min): BP009042.D\data.ms (-1123)



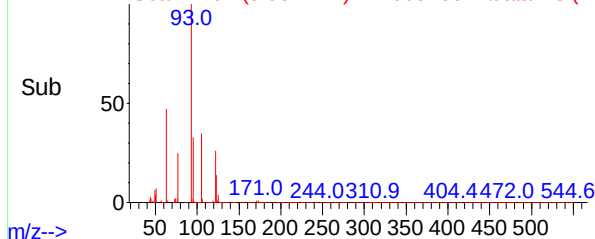
bis(2-Chloroethoxy)methane
Concen: 50.300 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

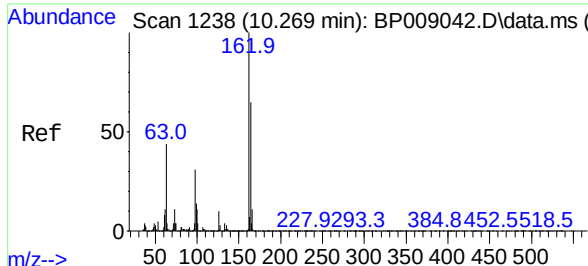
Tgt Ion:	93	Resp:	703354
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	14.5	9.7	14.5

Abundance Scan 1191 (9.992 min): BP009185.D\data.ms



Abundance Scan 1191 (9.992 min): BP009185.D\data.ms (-1141) (-)

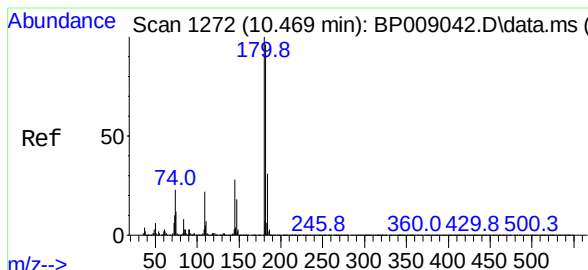
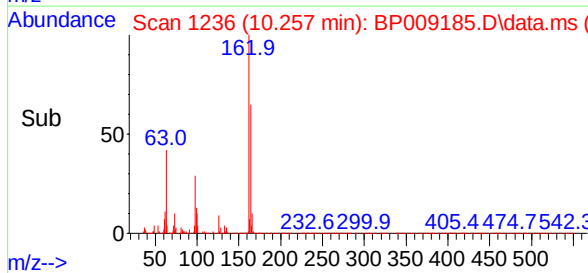
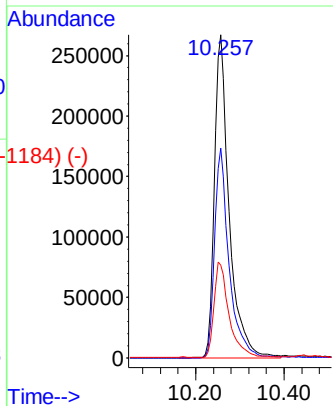
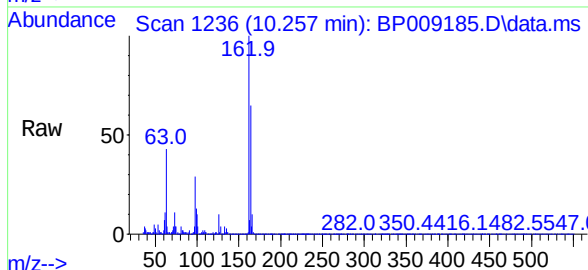




2,4-Dichlorophenol
 Concen: 53.986 ng
 RT: 10.257 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

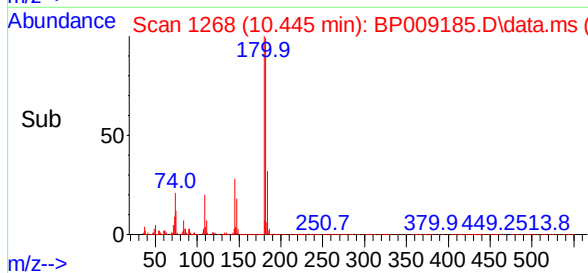
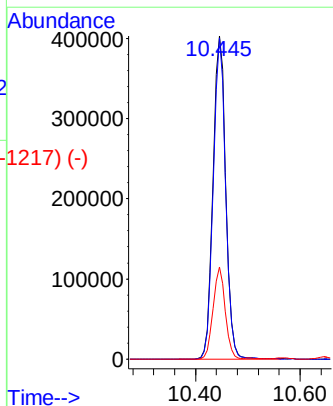
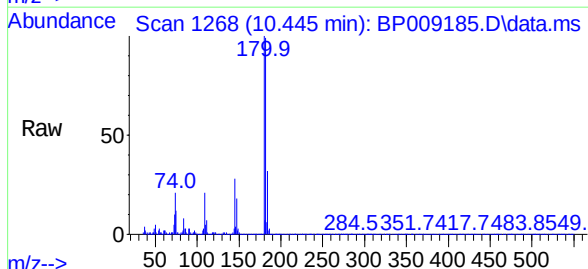
Instrument :
 BNA_P
 ClientSampleId :
 368MS

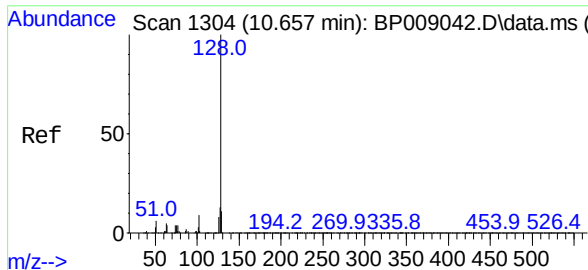
Tgt Ion:	162	Resp:	611500
Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	28.8	11.2	51.2



1,2,4-Trichlorobenzene
 Concen: 51.000 ng
 RT: 10.445 min Scan# 1268
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	180	Resp:	679222
Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.7	115.1
145	28.4	22.4	33.6



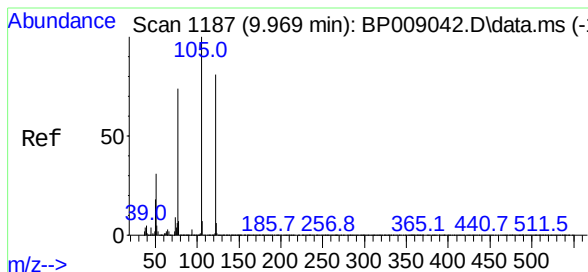
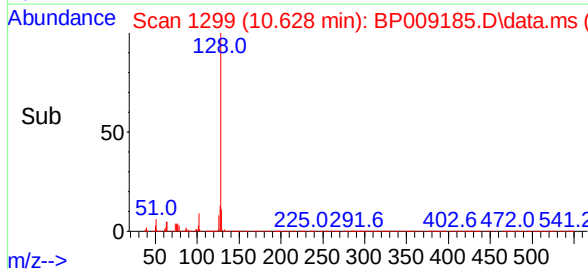
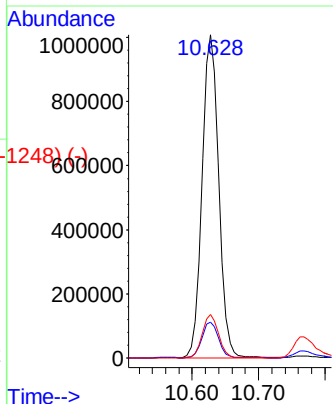
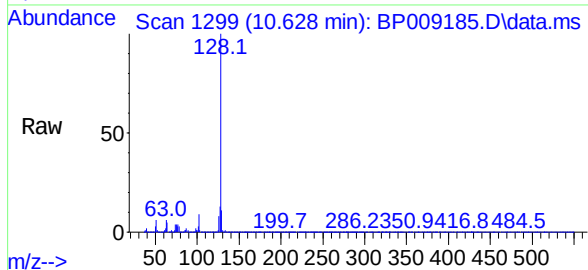


Naphthalene
Concen: 49.624 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:128 Resp: 1769742

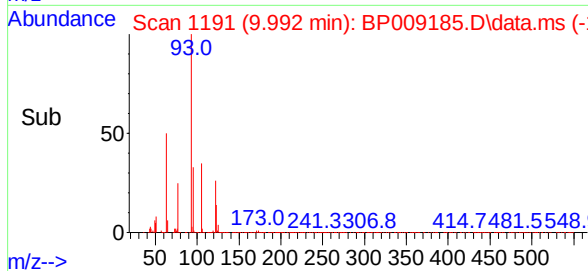
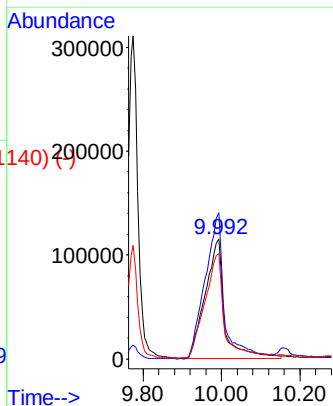
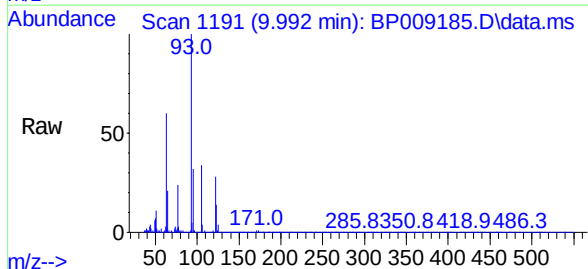
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.4	15.6

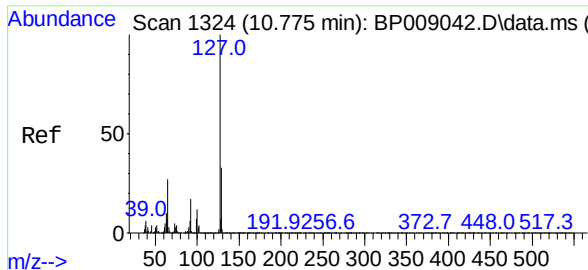


Benzoic acid
Concen: 50.863 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:122 Resp: 388427

Ion	Ratio	Lower	Upper
122	100		
105	121.9	100.1	140.1
77	87.9	65.5	105.5

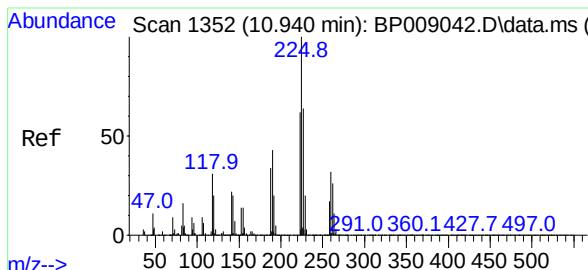
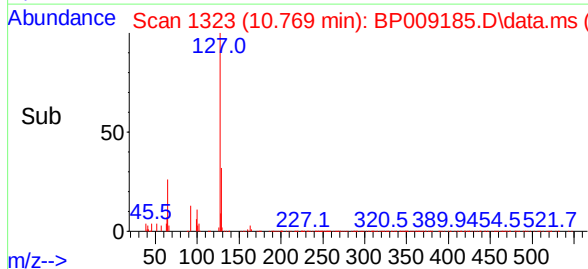
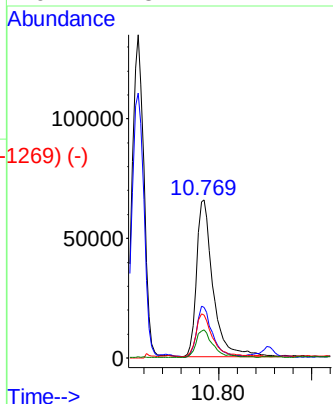
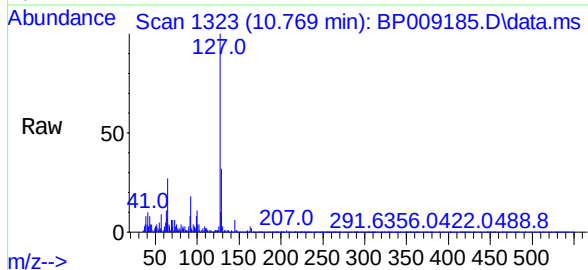




4-Chloroaniline
 Concen: 11.255 ng
 RT: 10.769 min Scan# 1323
 Delta R.T. 0.017 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

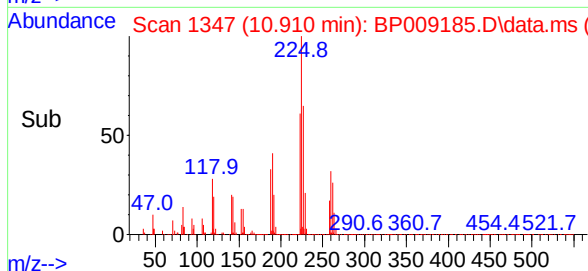
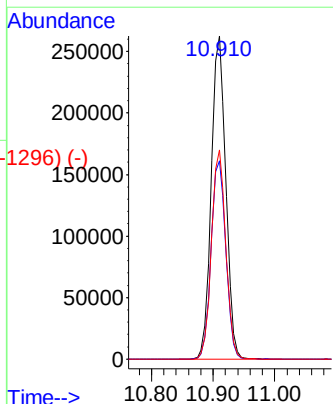
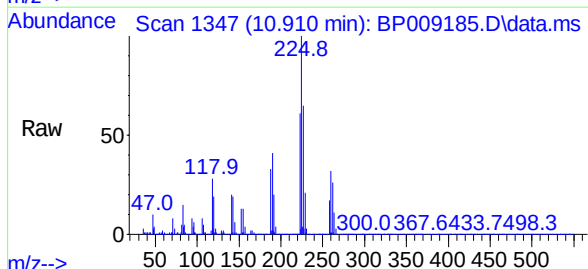
Instrument :
 BNA_P
 ClientSampleId :
 368MS

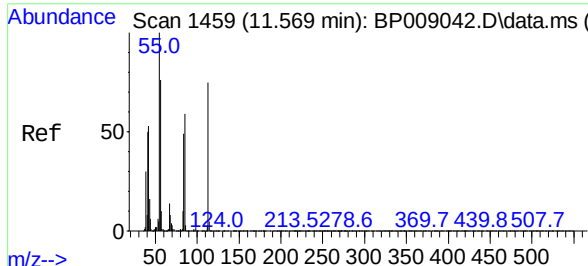
Tgt Ion:	127	Resp:	162076
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	27.2	20.5	30.7
92	17.8	14.1	21.1



Hexachlorobutadiene
 Concen: 52.281 ng
 RT: 10.910 min Scan# 1347
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	225	Resp:	428324
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.1	75.1
227	64.7	51.5	77.3

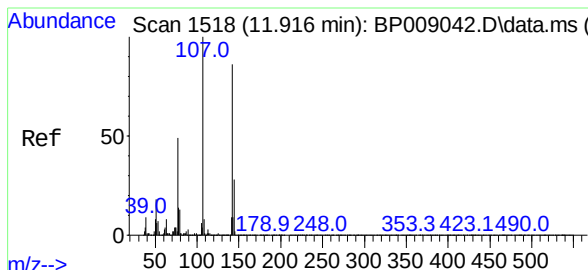
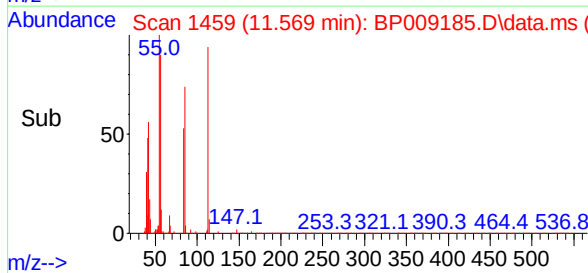
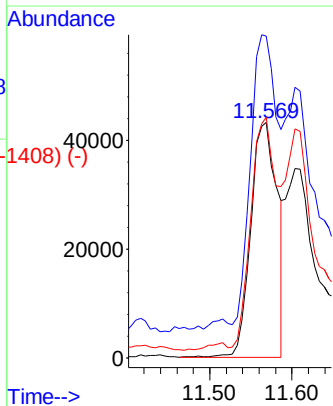
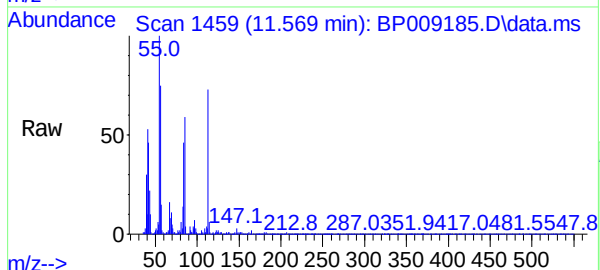




Caprolactam
 Concen: 29.101 ng
 RT: 11.569 min Scan# 1459
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

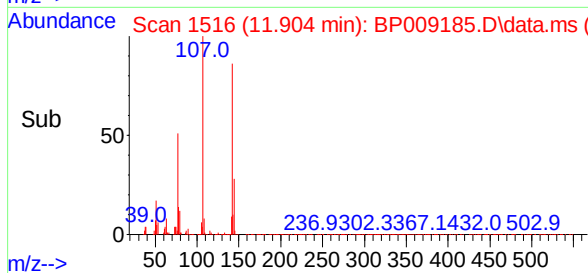
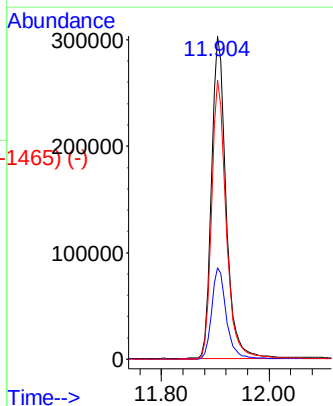
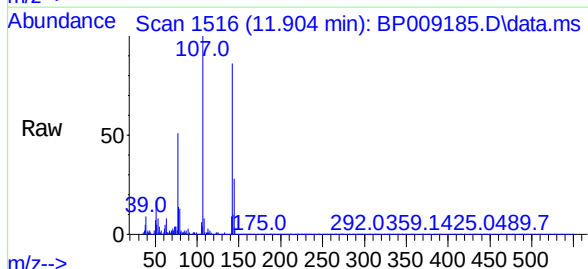
Instrument :
 BNA_P
 ClientSampleId :
 368MS

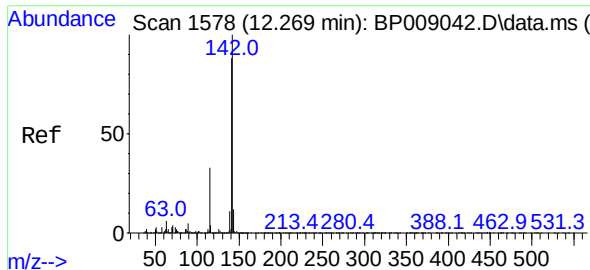
Tgt Ion:	113	Resp:	96654
Ion	Ratio	Lower	Upper
113	100		
55	136.8	107.1	147.1
56	102.4	74.1	114.1



4-Chloro-3-methylphenol
 Concen: 52.326 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	107	Resp:	565375
Ion	Ratio	Lower	Upper
107	100		
144	28.3	23.2	34.8
142	86.3	70.1	105.1

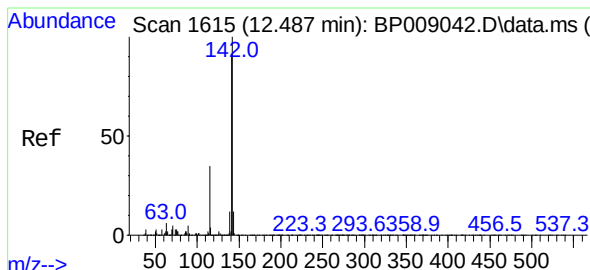
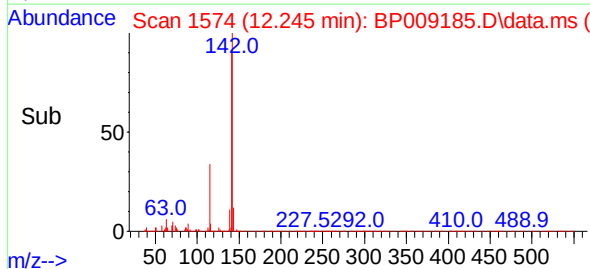
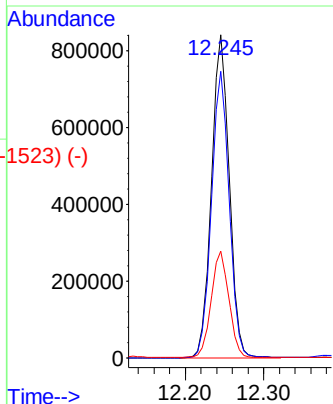
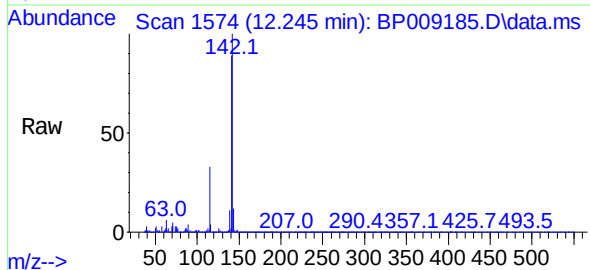




2-Methylnaphthalene
Concen: 52.490 ng
RT: 12.245 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

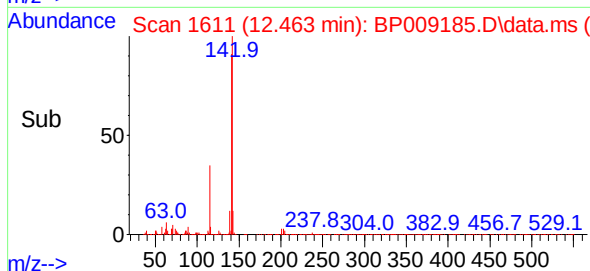
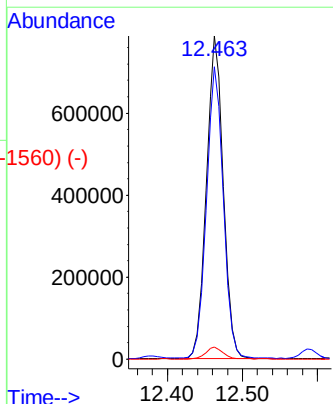
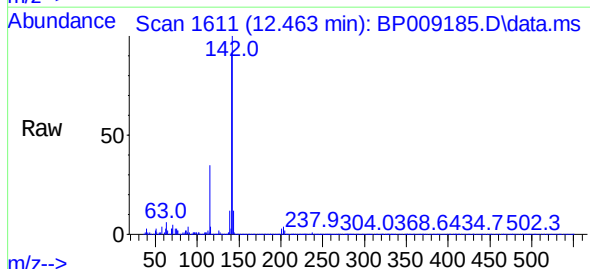
Instrument :
BNA_P
ClientSampleId :
368MS

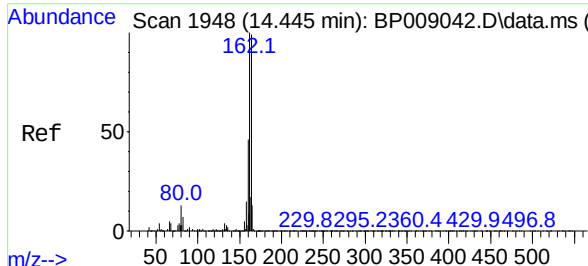
Tgt Ion:142 Resp: 1324701
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 33.1 24.6 36.8



1-Methylnaphthalene
Concen: 50.482 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:142 Resp: 1244882
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.7 2.7 4.1

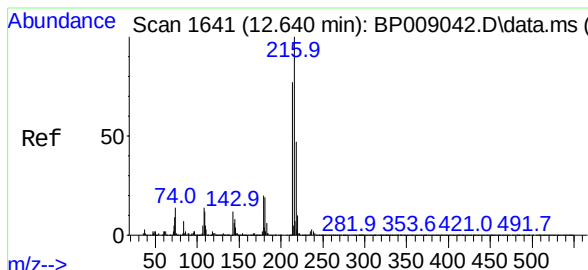
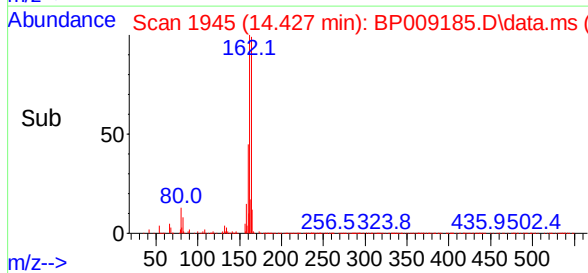
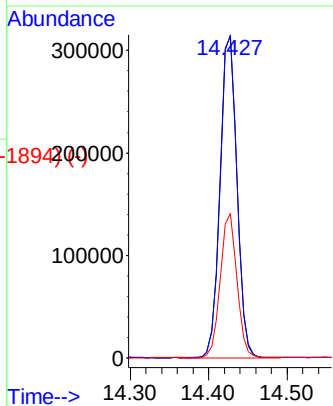
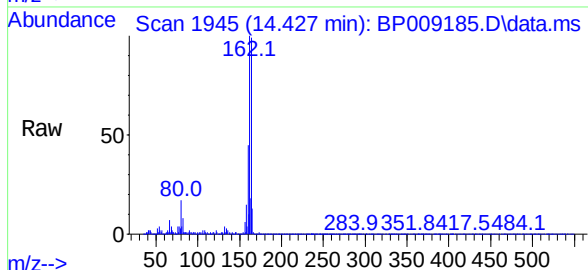




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.427 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

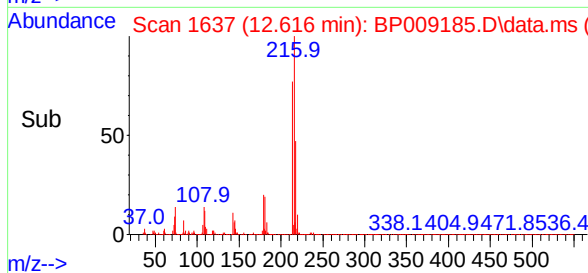
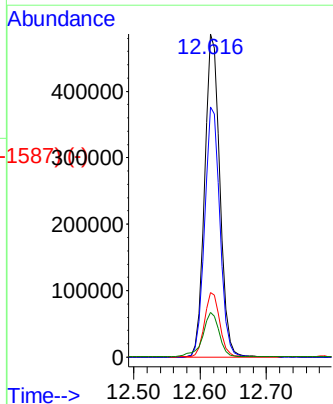
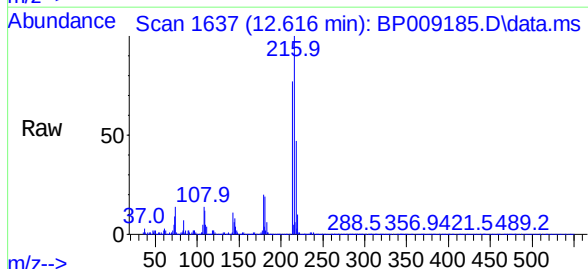
Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion:	164	Resp:	467728
Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.9	119.9
160	45.1	35.5	53.3



1,2,4,5-Tetrachlorobenzene
 Concen: 52.398 ng
 RT: 12.616 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

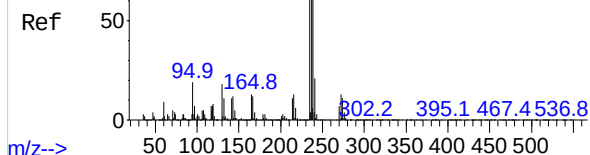
Tgt Ion:	216	Resp:	780097
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.1	94.7
179	20.1	16.0	24.0
108	14.9	11.9	17.9



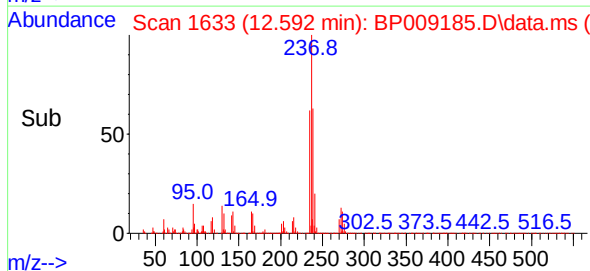
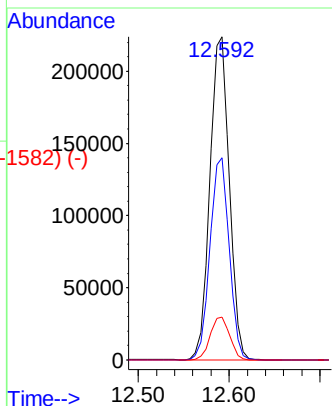
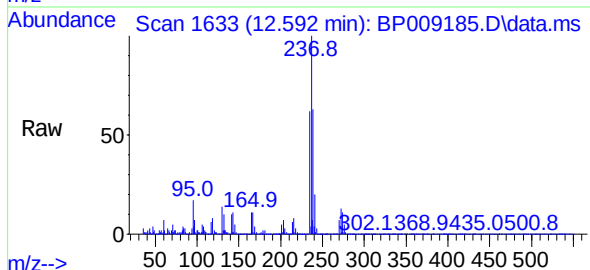
Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)

Hexachlorocyclopentadiene
Concen: 61.713 ng
RT: 12.592 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS



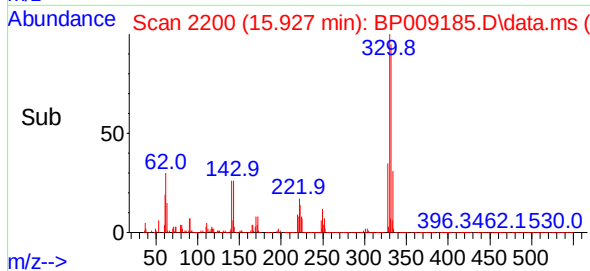
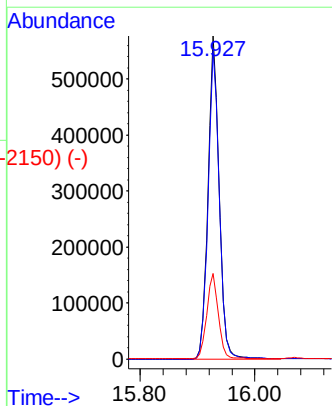
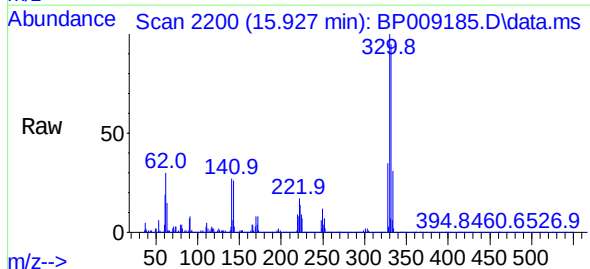
Tgt Ion:	237	Resp:	331310
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.9	82.9
272	13.3	0.0	33.8



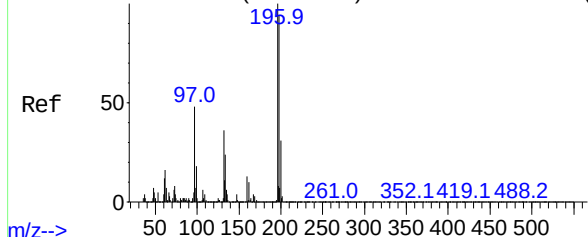
Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-1540) (-)

2,4,6-Tribromophenol
Concen: 124.689 ng
RT: 15.927 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	330	Resp:	778683
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.4
141	27.4	21.3	31.9



Abundance Scan 1683 (12.887 min): BP009042.D\data.ms (-1674)

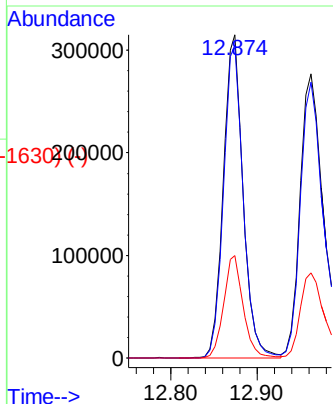
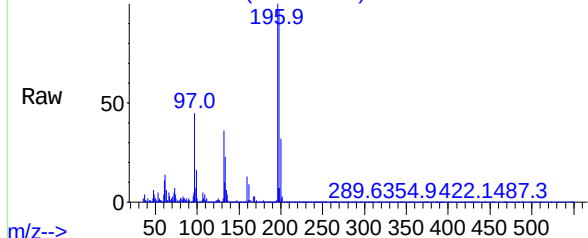


2,4,6-Trichlorophenol
Concen: 51.407 ng
RT: 12.874 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

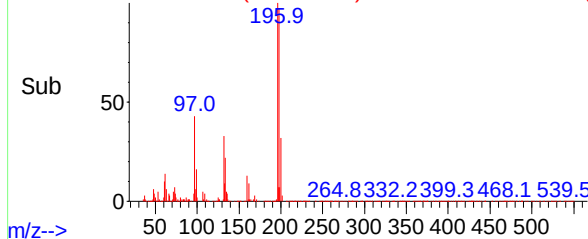
Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	196	Resp:	507527
Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.8	116.8
200	31.8	24.7	37.1

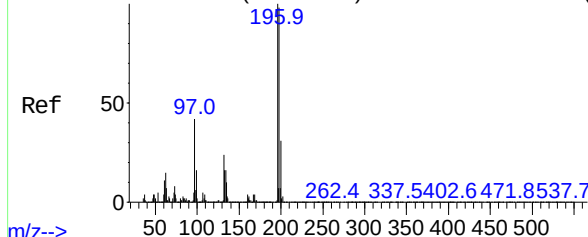
Abundance Scan 1681 (12.874 min): BP009185.D\data.ms



Abundance Scan 1681 (12.874 min): BP009185.D\data.ms (-1630)



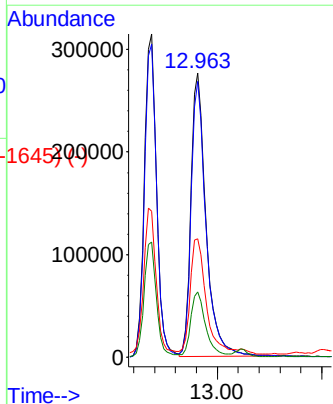
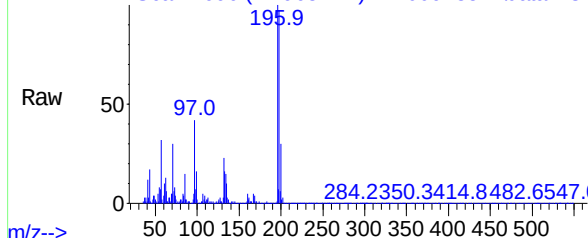
Abundance Scan 1697 (12.969 min): BP009042.D\data.ms (-1692)



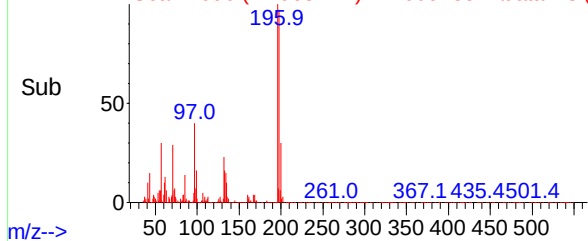
2,4,5-Trichlorophenol
Concen: 51.910 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	196	Resp:	549584
Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.7	116.5
97	41.5	29.6	44.4
132	22.9	18.7	28.1

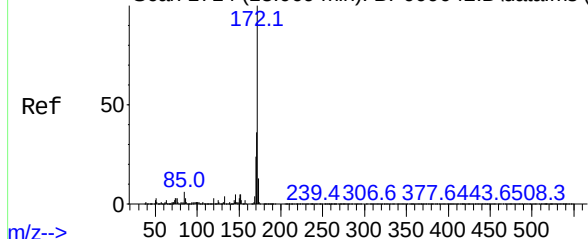
Abundance Scan 1696 (12.963 min): BP009185.D\data.ms



Abundance Scan 1696 (12.963 min): BP009185.D\data.ms (-1645)



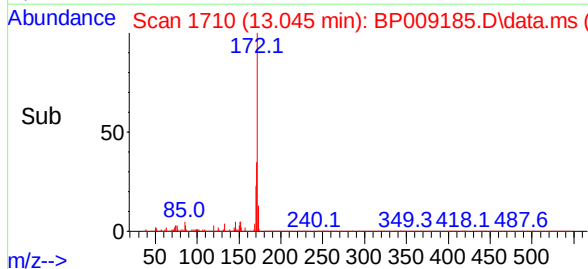
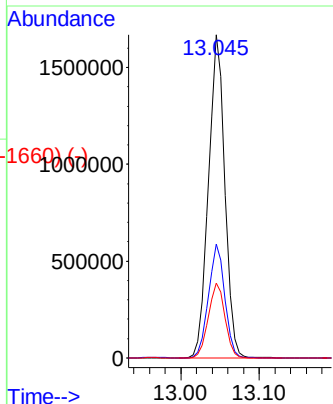
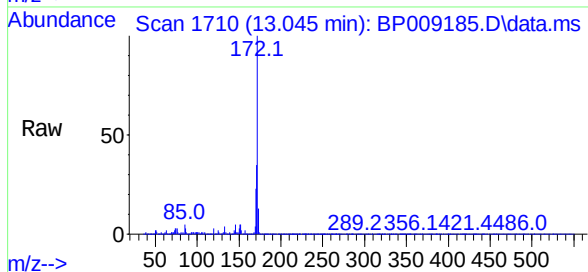
Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705)



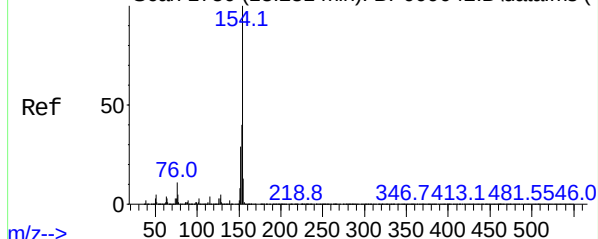
2-Fluorobiphenyl
Concen: 71.978 ng
RT: 13.045 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	172	Resp:	2404912
Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.3	43.9
170	23.2	19.5	29.3

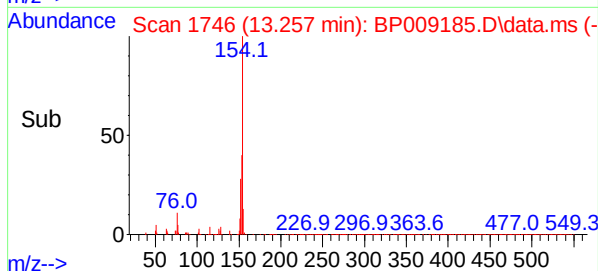
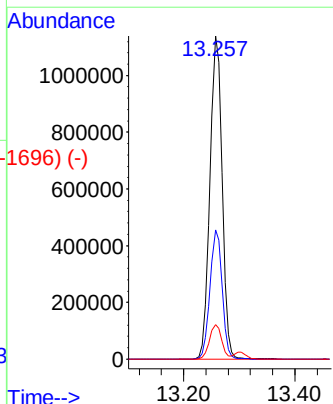
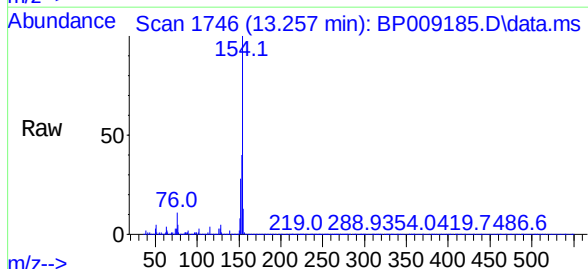


Abundance Scan 1750 (13.281 min): BP009042.D\data.ms (-1746)

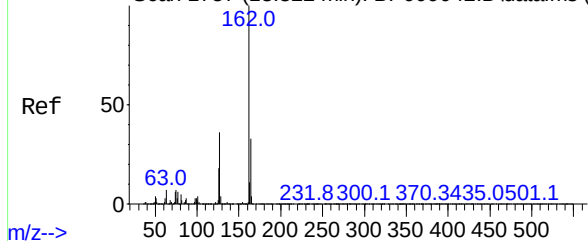


1,1'-Biphenyl
Concen: 49.693 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	154	Resp:	1707693
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	10.7	0.0	31.1



Abundance Scan 1757 (13.322 min): BP009042.D\data.ms (-1747) (-)

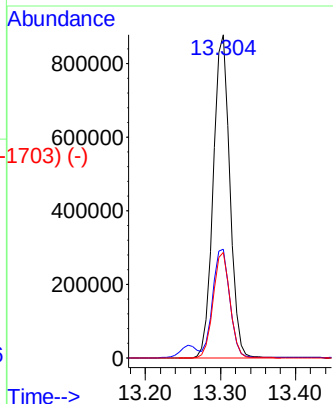
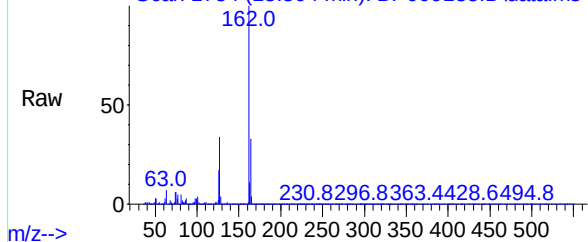


2-Chloronaphthalene
Concen: 49.489 ng
RT: 13.304 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

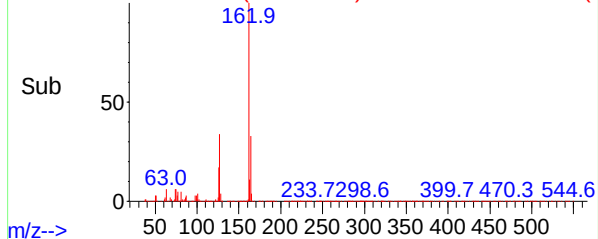
Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	162	Resp:	1351402
Ion	Ratio	Lower	Upper
162	100		
127	33.6	28.4	42.6
164	32.6	26.8	40.2

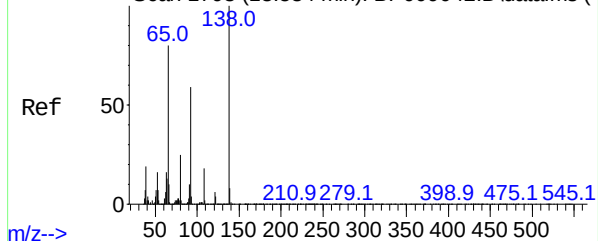
Abundance Scan 1754 (13.304 min): BP009185.D\data.ms



Abundance Scan 1754 (13.304 min): BP009185.D\data.ms (-1703) (-)



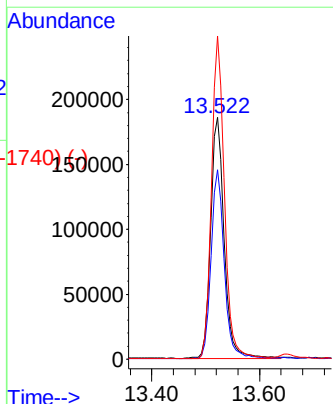
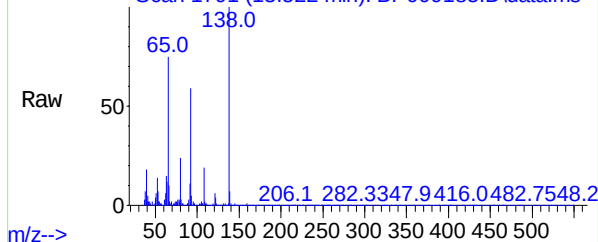
Abundance Scan 1793 (13.534 min): BP009042.D\data.ms (-1748) (-)



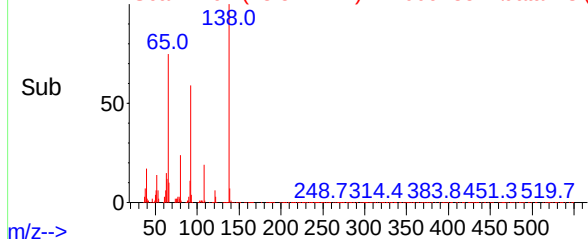
2-Nitroaniline
Concen: 50.734 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	65	Resp:	321010
Ion	Ratio	Lower	Upper
65	100		
92	78.4	62.2	93.4
138	133.7	105.8	158.8

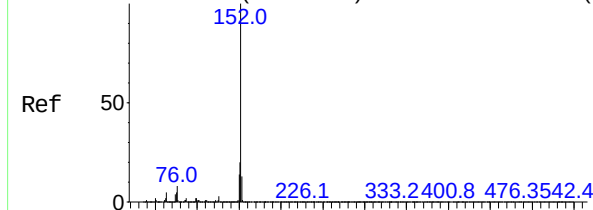
Abundance Scan 1791 (13.522 min): BP009185.D\data.ms



Abundance Scan 1791 (13.522 min): BP009185.D\data.ms (-1740) (-)



Abundance Scan 1901 (14.169 min): BP009042.D\data.ms (-1847) (-)



Acenaphthylene

Concen: 52.636 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

Tgt Ion:152 Resp: 2166945

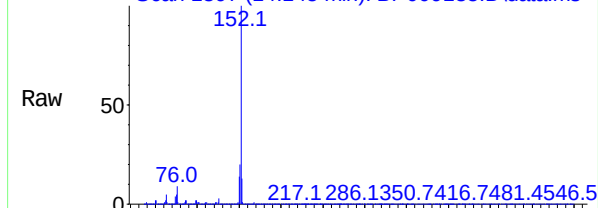
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152	100		
-----	-----	--	--

151	19.7	16.1	24.1
-----	------	------	------

153	13.2	10.6	16.0
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Abundance Scan 1897 (14.145 min): BP009185.D\data.ms

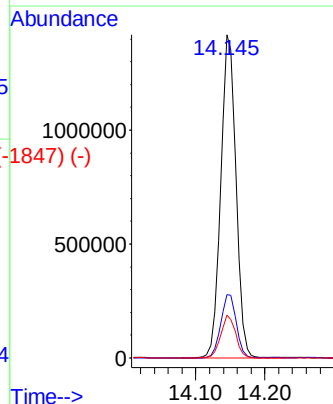


m/z-->

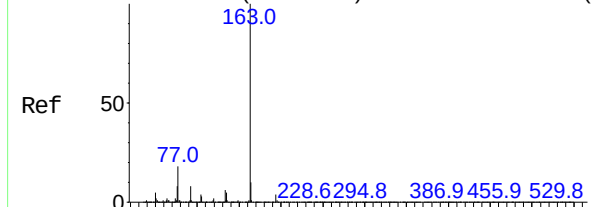
Abundance Scan 1897 (14.145 min): BP009185.D\data.ms (-1847) (-)



m/z-->



Abundance Scan 1857 (13.910 min): BP009042.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 49.385 ng

RT: 13.892 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Tgt Ion:163 Resp: 1646497

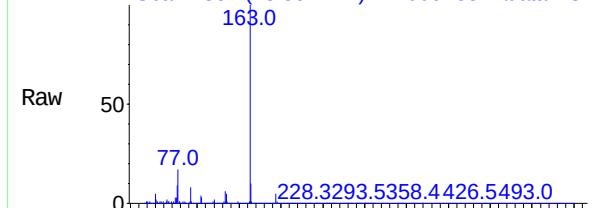
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

163	100		
-----	-----	--	--

194	4.5	3.8	5.6
-----	-----	-----	-----

164	9.9	8.2	12.2
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Abundance Scan 1854 (13.892 min): BP009185.D\data.ms

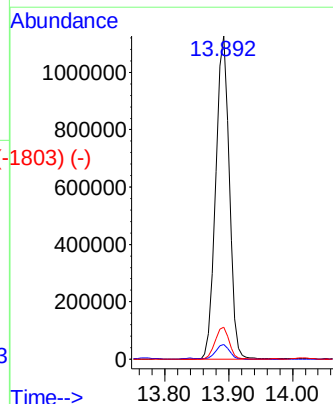


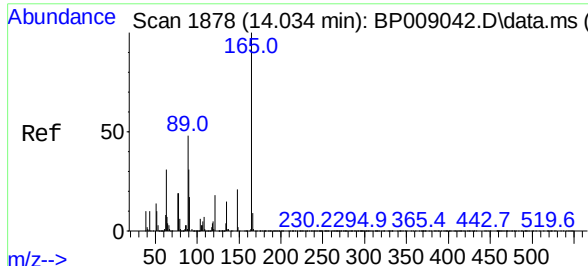
m/z-->

Abundance Scan 1854 (13.892 min): BP009185.D\data.ms (-1803) (-)



m/z-->

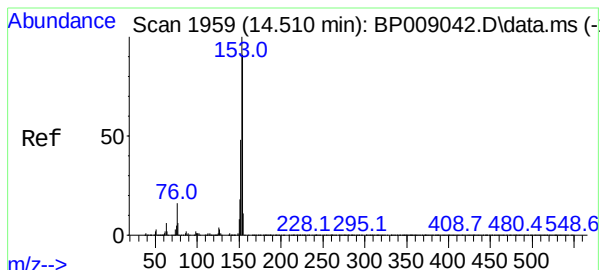
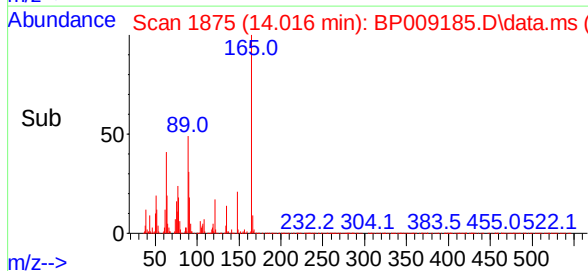
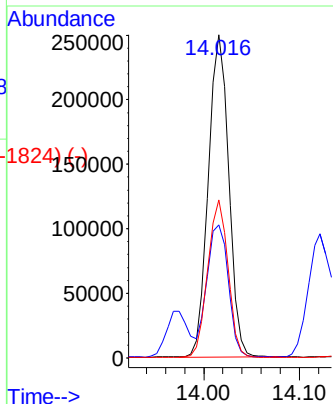
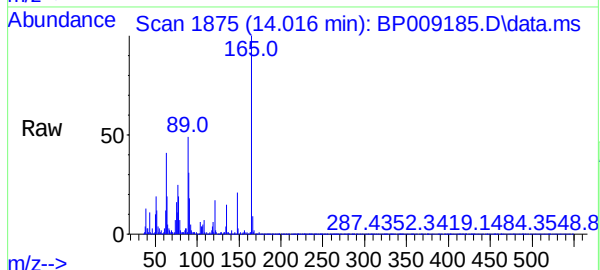




2,6-Dinitrotoluene
Concen: 52.818 ng
RT: 14.016 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

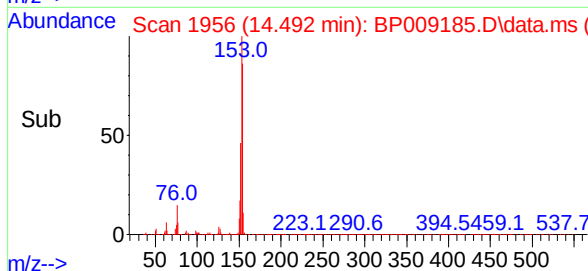
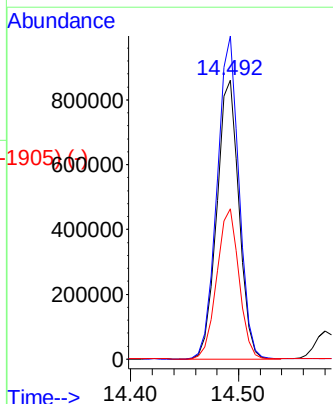
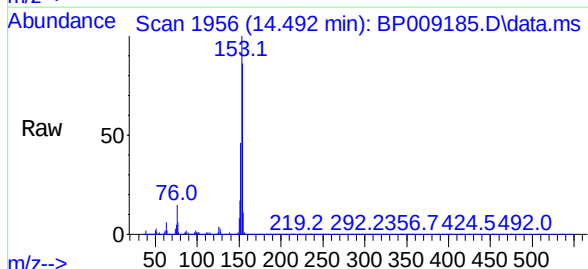
Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	165	Resp:	367268
Ion	Ratio	Lower	Upper
165	100		
63	41.2	31.8	47.8
89	48.9	36.1	54.1



Acenaphthene
Concen: 49.536 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	154	Resp:	1240845
Ion	Ratio	Lower	Upper
154	100		
153	115.8	89.4	134.2
152	53.8	42.6	63.8



Abundance Scan 1934 (14.363 min): BP009042.D\data.ms (-1954) (-)

3-Nitroaniline

Concen: 22.319 ng

RT: 14.357 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BP009185.D

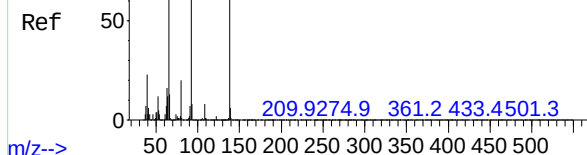
Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS



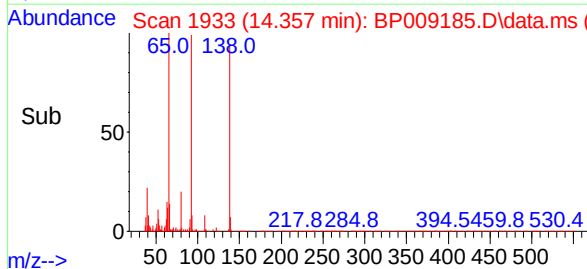
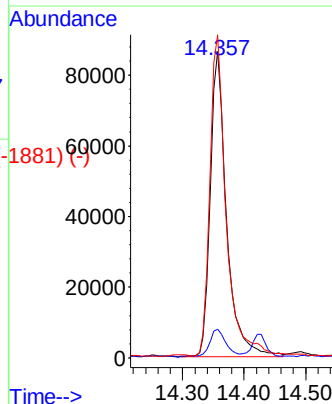
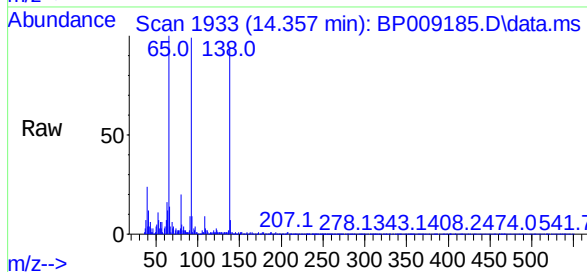
Tgt Ion:138 Resp: 158741

Ion Ratio Lower Upper

138 100

108 9.3 8.0 12.0

92 105.4 81.7 122.5



Abundance Scan 1972 (14.587 min): BP009042.D\data.ms (-1954) (-)

2,4-Dinitrophenol

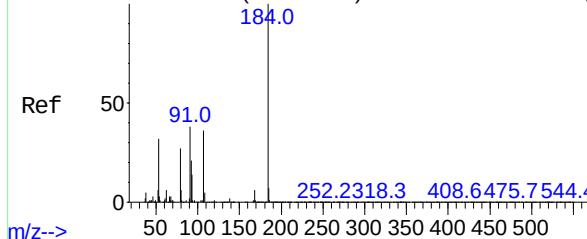
Concen: 73.369 ng

RT: 14.580 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51



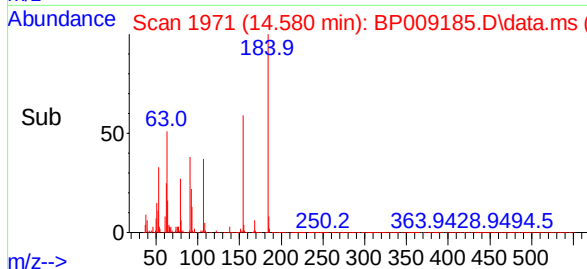
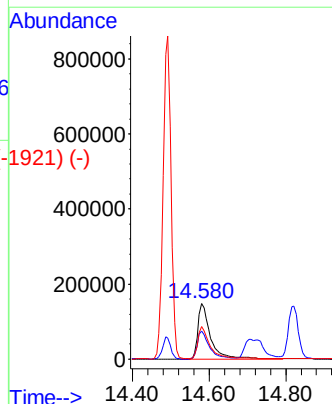
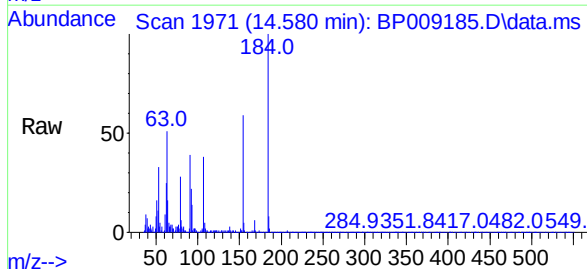
Tgt Ion:184 Resp: 335131

Ion Ratio Lower Upper

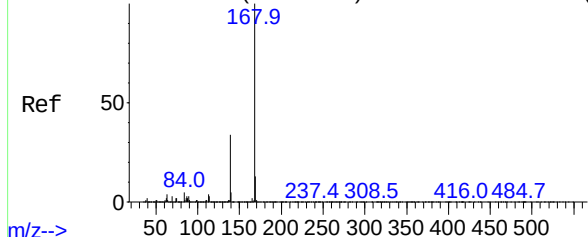
184 100

63 50.9 35.6 53.4

154 58.8 43.4 65.0



Abundance Scan 2017 (14.851 min): BP009042.D\data.ms (-1955) (-)



Dibenzenofuran

Concen: 49.051 ng

RT: 14.827 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

Tgt Ion:168 Resp: 2070028

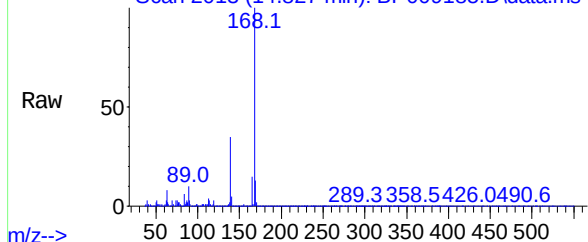
Ion	Ratio	Lower	Upper
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168	100		
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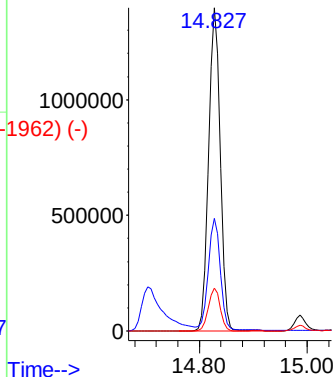
139	34.8	27.4	41.0
-----	------	------	------

169	13.3	10.9	16.3
-----	------	------	------

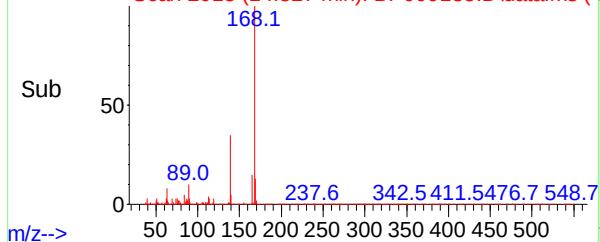
Abundance Scan 2013 (14.827 min): BP009185.D\data.ms



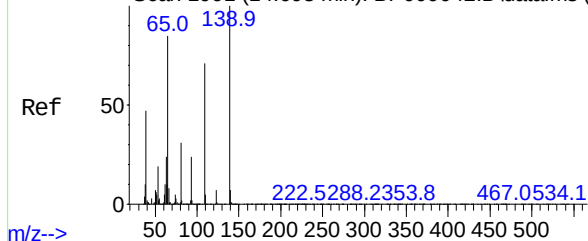
Abundance



Abundance Scan 2013 (14.827 min): BP009185.D\data.ms (-1962) (-)



Abundance Scan 1991 (14.698 min): BP009042.D\data.ms (-1956) (-)



4-Nitrophenol

Concen: 83.120 ng

RT: 14.704 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Tgt Ion:139 Resp: 516157

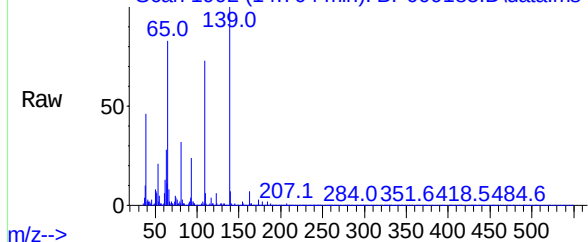
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

139	100		
-----	-----	--	--

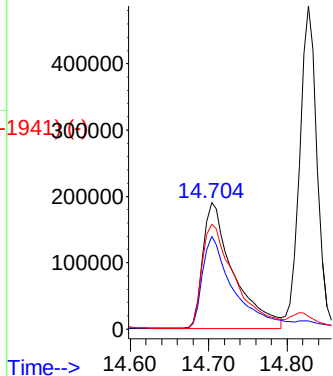
109	73.1	42.2	82.2
-----	------	------	------

65	82.9	57.3	97.3
----	------	------	------

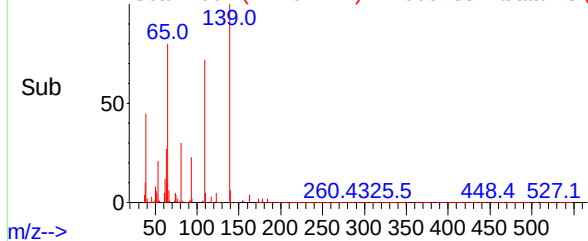
Abundance Scan 1992 (14.704 min): BP009185.D\data.ms



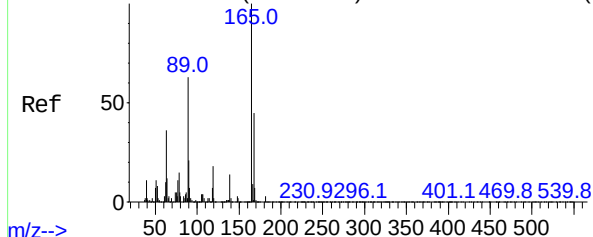
Abundance



Abundance Scan 1992 (14.704 min): BP009185.D\data.ms (-194136) (-)



Abundance Scan 2013 (14.828 min): BP009042.D\data.ms (-2052) (-)



2,4-Dinitrotoluene

Concen: 56.506 ng

RT: 14.816 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

Tgt Ion:165 Resp: 513127

Ion Ratio Lower Upper

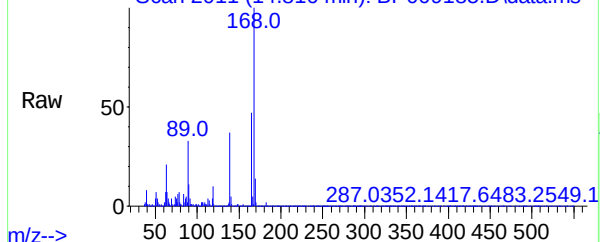
165 100

63 43.5 23.3 34.9#

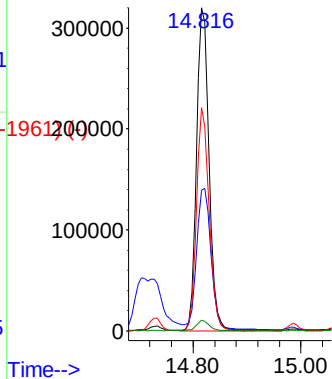
89 69.1 44.2 66.4#

182 3.3 2.6 4.0

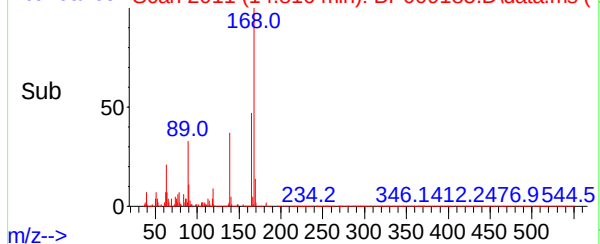
Abundance Scan 2011 (14.816 min): BP009185.D\data.ms



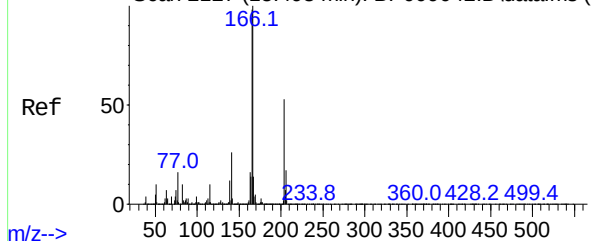
Abundance



Abundance Scan 2011 (14.816 min): BP009185.D\data.ms (-1961209)



Abundance Scan 2127 (15.498 min): BP009042.D\data.ms (-2158) (-)



Fluorene

Concen: 52.212 ng

RT: 15.480 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Tgt Ion:166 Resp: 1692828

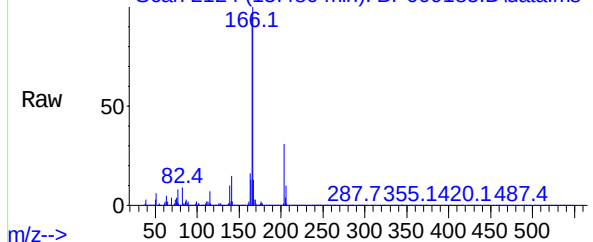
Ion Ratio Lower Upper

166 100

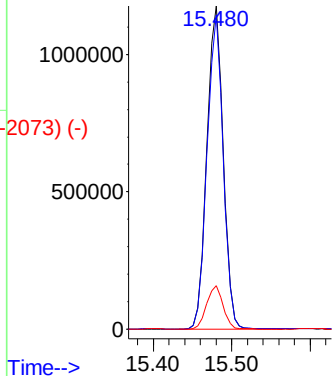
165 97.3 77.2 115.8

167 13.4 11.2 16.8

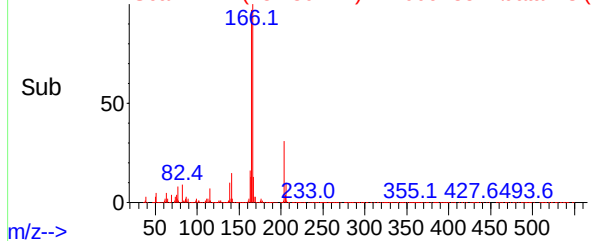
Abundance Scan 2124 (15.480 min): BP009185.D\data.ms

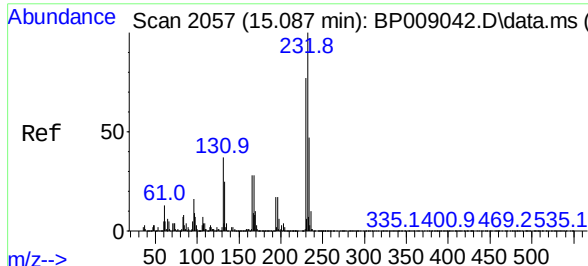


Abundance



Abundance Scan 2124 (15.480 min): BP009185.D\data.ms (-2073) (-)

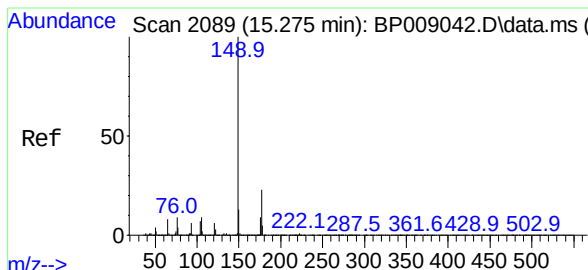
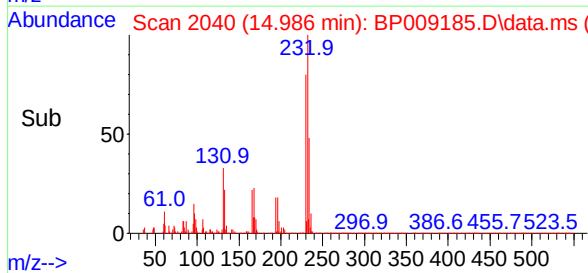
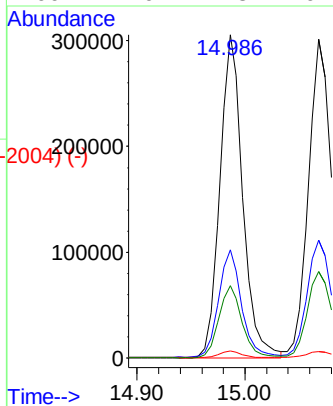
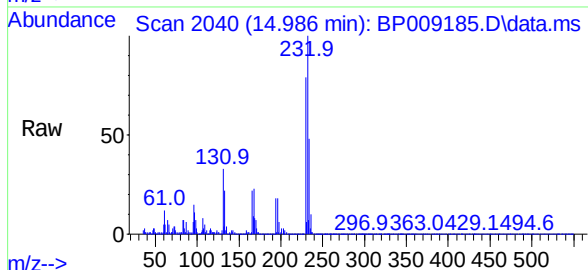




Scan 2057 (15.087 min): BP009042.D\data.ms (-2059) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 48.872 ng
 RT: 14.986 min Scan# 2059
 Delta R.T. -0.089 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

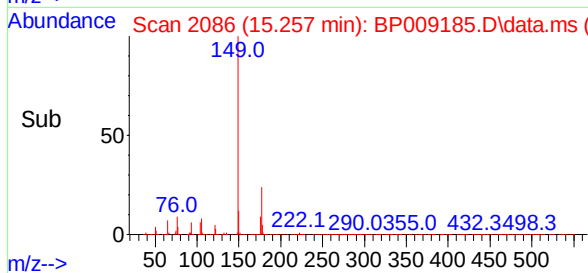
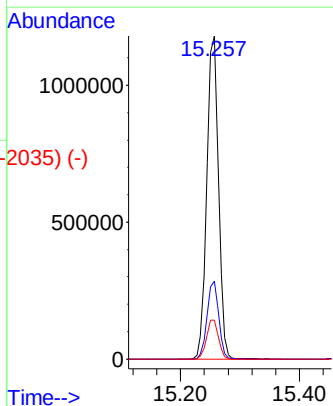
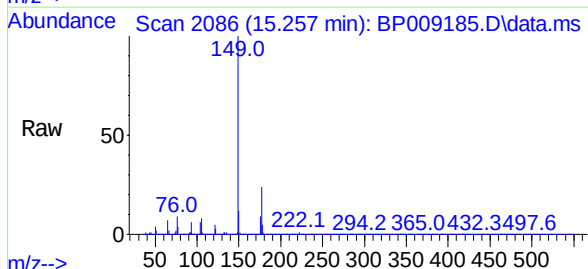
Instrument :
 BNA_P
 ClientSampleId :
 368MS

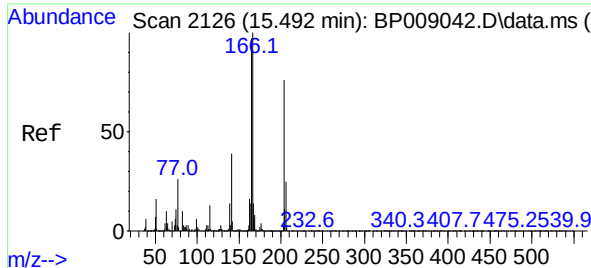
Tgt Ion:	232	Resp:	452806
Ion	Ratio	Lower	Upper
232	100		
131	33.4	25.2	37.8
130	2.0	1.4	2.2
166	22.6	17.8	26.6



Scan 2089 (15.275 min): BP009042.D\data.ms (-2089) (-)
 Diethylphthalate
 Concen: 51.635 ng
 RT: 15.257 min Scan# 2086
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	149	Resp:	1627810
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.9	29.9
150	12.2	10.3	15.5

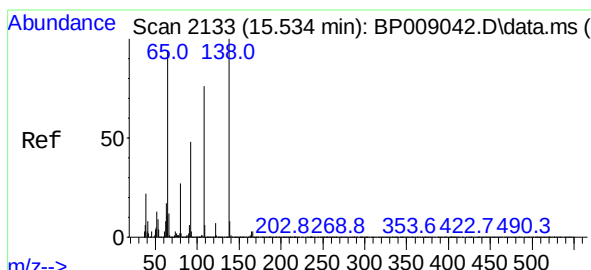
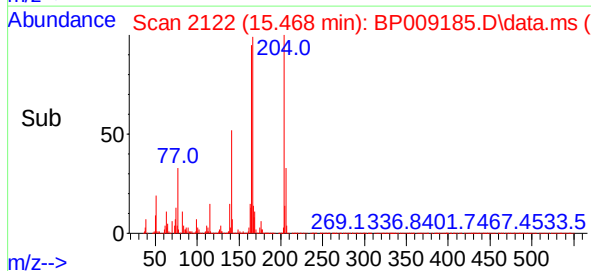
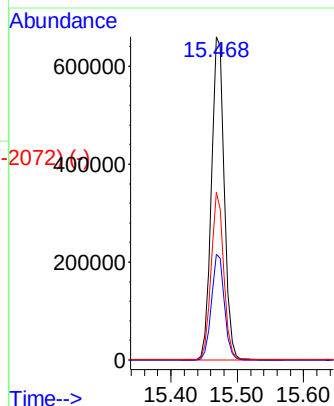
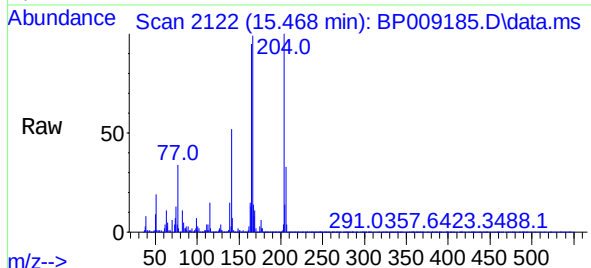




4-Chlorophenyl-phenylether
 Concen: 50.705 ng
 RT: 15.468 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

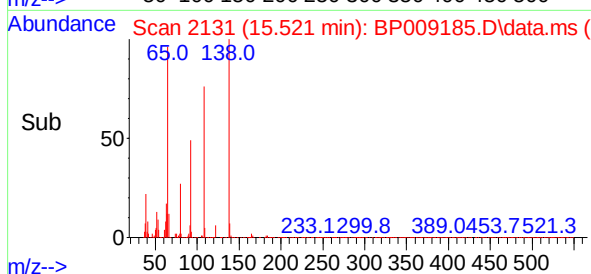
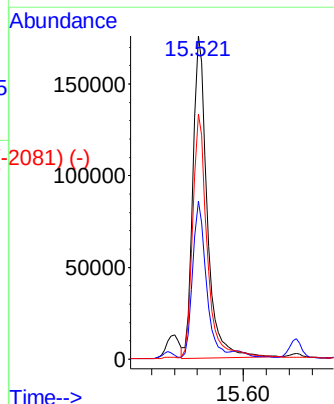
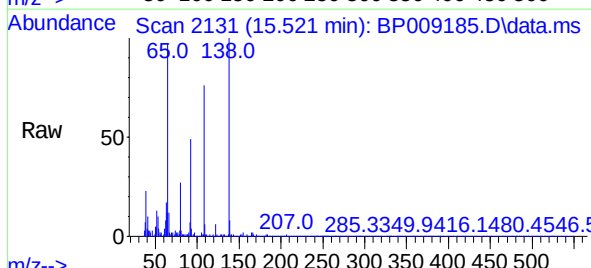
Instrument :
 BNA_P
 ClientSampleId :
 368MS

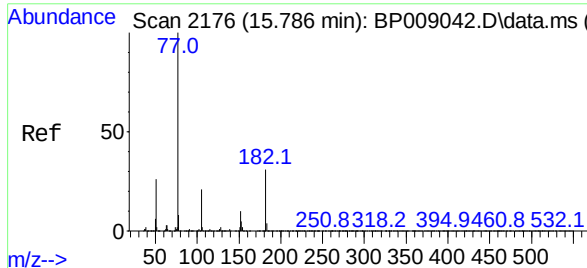
Tgt Ion:	204	Resp:	893223
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	51.8	39.1	58.7



4-Nitroaniline
 Concen: 42.078 ng
 RT: 15.521 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	138	Resp:	300906
Ion	Ratio	Lower	Upper
138	100		
92	48.9	24.3	64.3
108	75.8	44.8	84.8



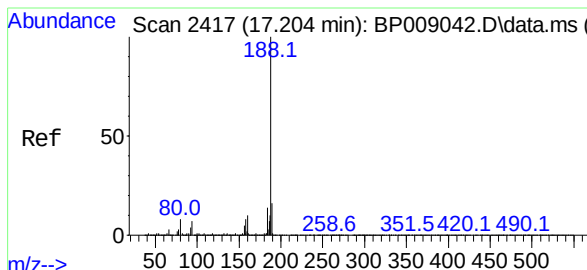
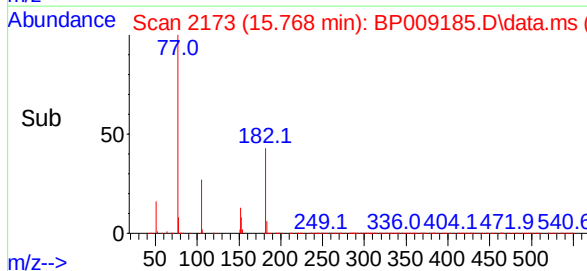
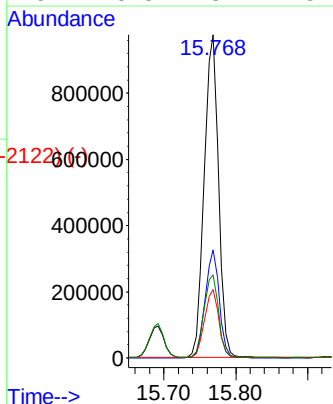
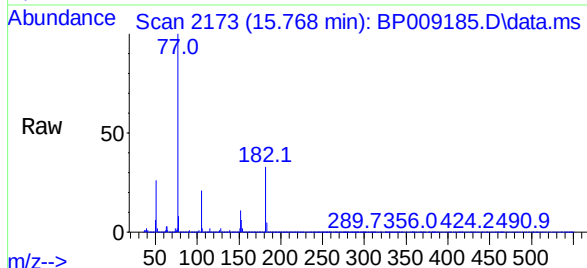


Azobenzene
Concen: 49.486 ng
RT: 15.768 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion: 77 Resp: 1349800

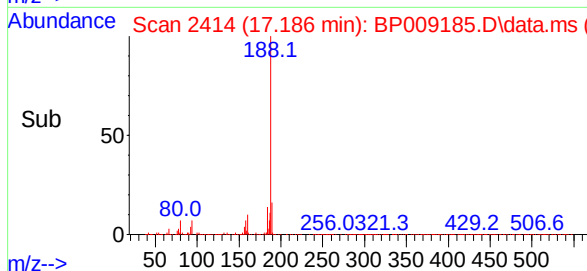
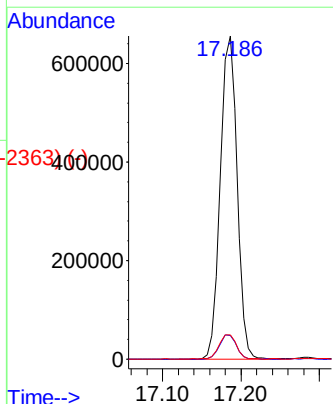
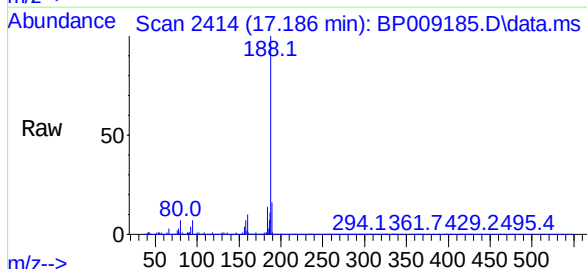
Ion	Ratio	Lower	Upper
77	100		
182	33.5	15.3	55.3
105	21.3	3.2	43.2
51	25.8	3.4	43.4

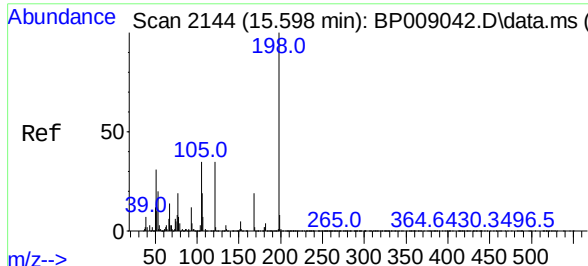


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion: 188 Resp: 973877

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	7.4	7.2	10.8

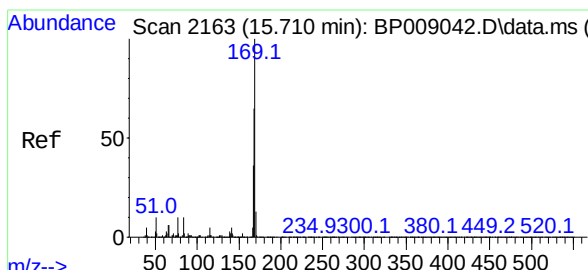
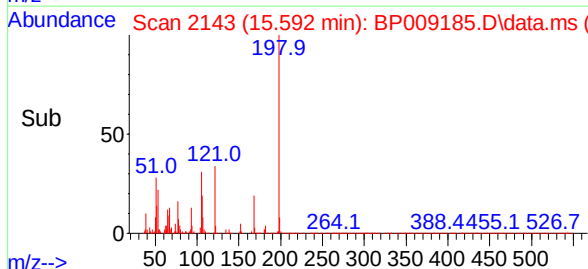
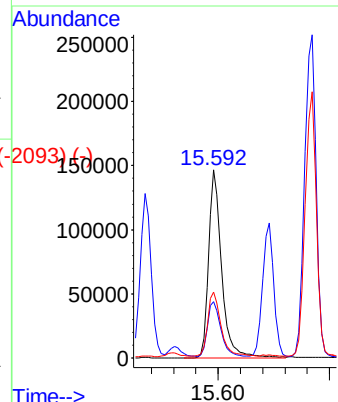
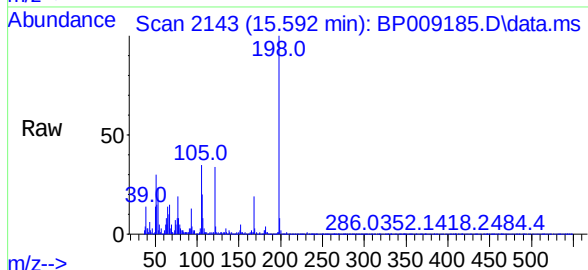




Scan 2144 (15.598 min): BP009042.D\data.ms (-2155) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 39.232 ng
 RT: 15.592 min Scan# 2143
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

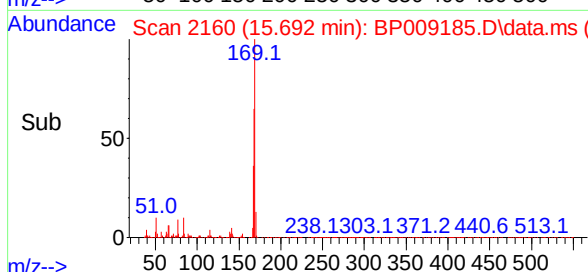
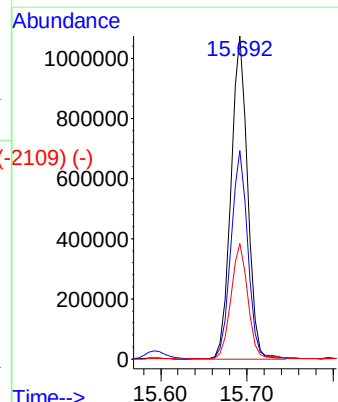
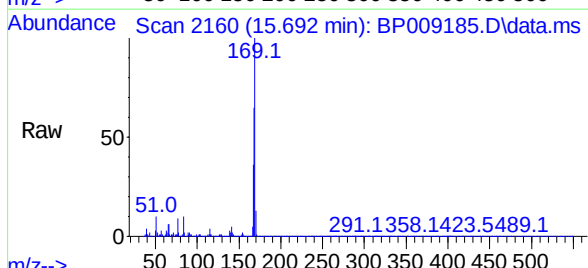
Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion:	198	Resp:	234473
Ion	Ratio	Lower	Upper
198	100		
51	30.0	6.8	46.8
105	35.0	14.4	54.4

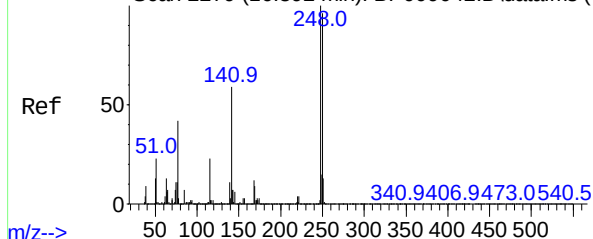


Scan 2163 (15.710 min): BP009042.D\data.ms (-2156) (-)
 n-Nitrosodiphenylamine
 Concen: 49.439 ng
 RT: 15.692 min Scan# 2160
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	169	Resp:	1460206
Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.3	79.9
167	35.8	29.0	43.6



Abundance Scan 2279 (16.392 min): BP009042.D\data.ms (-2280) (-)

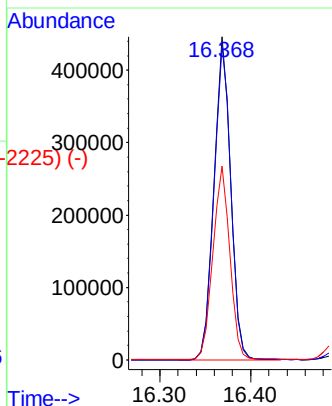
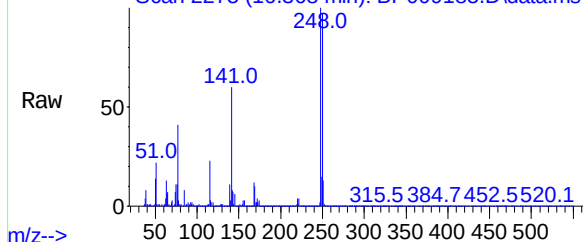


4-Bromophenyl-phenylether
Concen: 50.584 ng
RT: 16.368 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

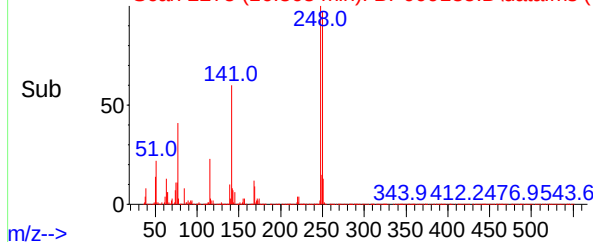
Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	248	Resp:	570864
Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.6	116.4
141	60.1	47.4	71.2

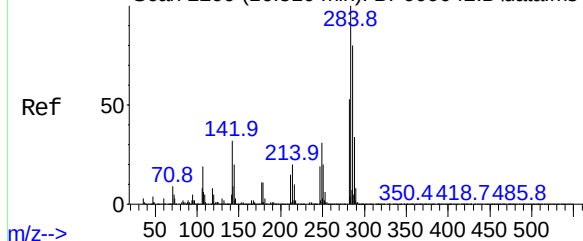
Abundance Scan 2275 (16.368 min): BP009185.D\data.ms



Abundance Scan 2275 (16.368 min): BP009185.D\data.ms (-2225) (-)



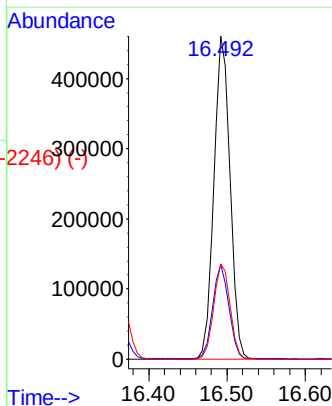
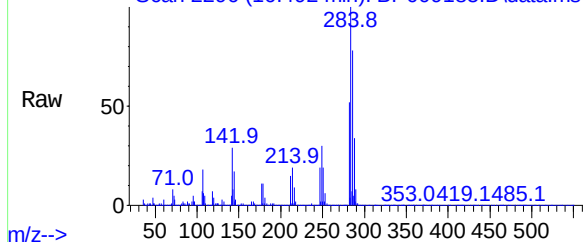
Abundance Scan 2299 (16.510 min): BP009042.D\data.ms (-2268) (-)



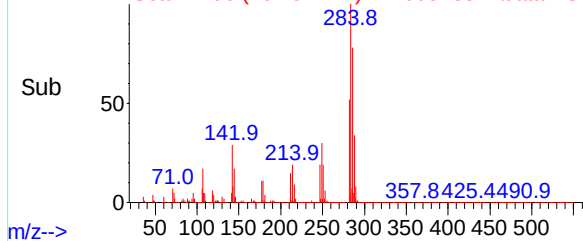
Hexachlorobenzene
Concen: 52.109 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

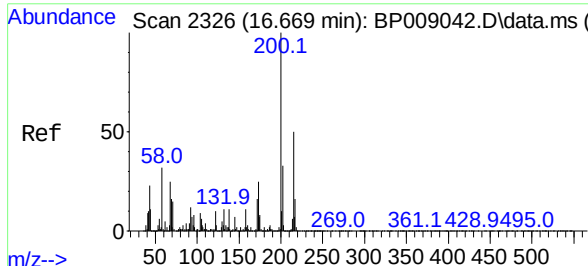
Tgt Ion:	284	Resp:	658747
Ion	Ratio	Lower	Upper
284	100		
142	29.3	22.4	33.6
249	29.6	24.4	36.6

Abundance Scan 2296 (16.492 min): BP009185.D\data.ms



Abundance Scan 2296 (16.492 min): BP009185.D\data.ms (-2246) (-)

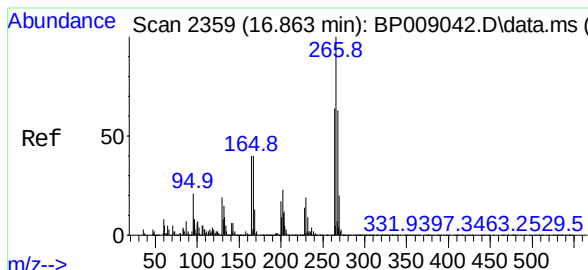
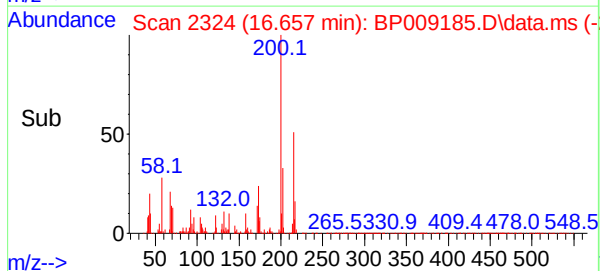
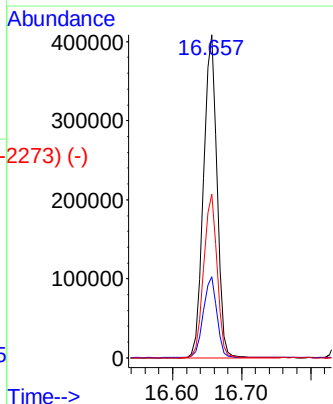
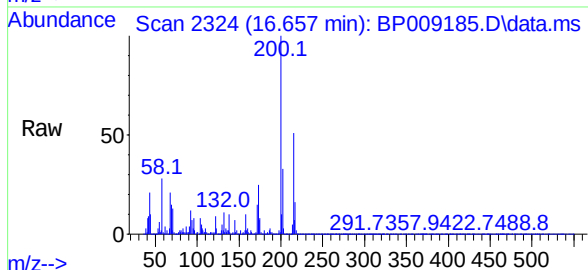




Atrazine
Concen: 56.757 ng
RT: 16.657 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

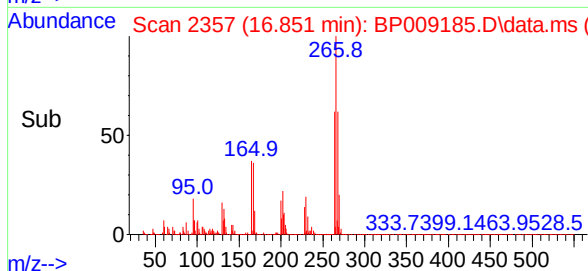
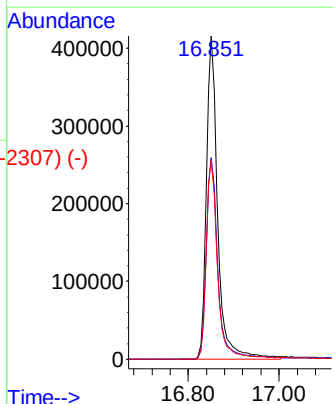
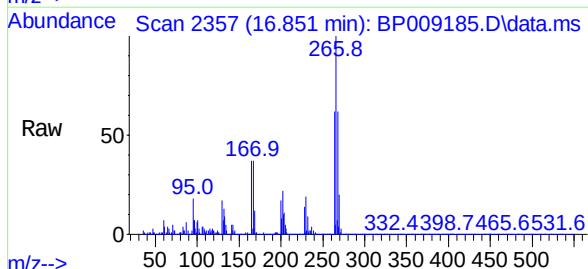
Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	200	Resp:	555855
Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.5	46.5
215	50.7	29.6	69.6

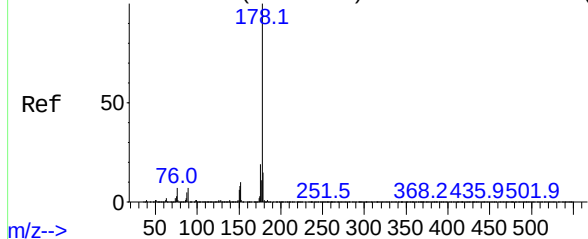


Pentachlorophenol
Concen: 106.543 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	266	Resp:	709185
Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.9	76.3
264	61.6	50.3	75.5



Abundance Scan 2424 (17.245 min): BP009042.D\data.ms (-24172) (-)



Phenanthrene

Concen: 51.160 ng

RT: 17.227 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

Tgt Ion:178 Resp: 2697801

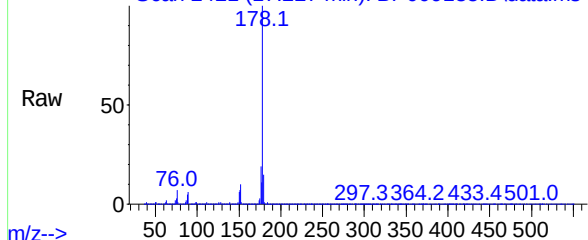
Ion Ratio Lower Upper

178 100

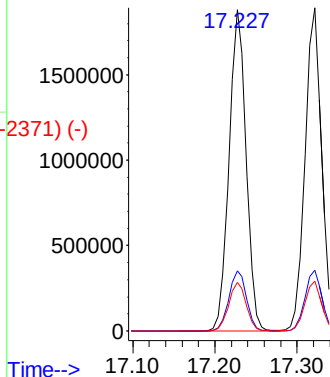
176 18.7 16.0 24.0

179 15.2 13.0 19.4

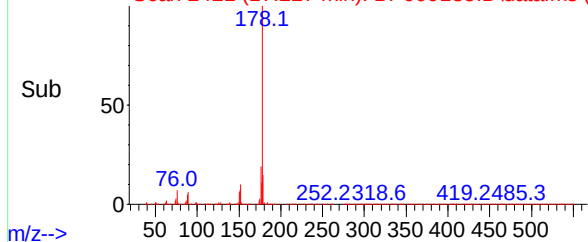
Abundance Scan 2421 (17.227 min): BP009185.D\data.ms



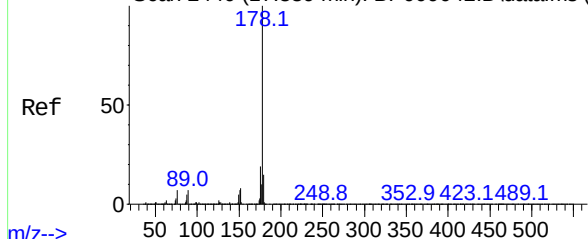
Abundance



Abundance Scan 2421 (17.227 min): BP009185.D\data.ms (-2371) (-)



Abundance Scan 2440 (17.339 min): BP009042.D\data.ms (-2453) (-)



Anthracene

Concen: 51.864 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Tgt Ion:178 Resp: 2675774

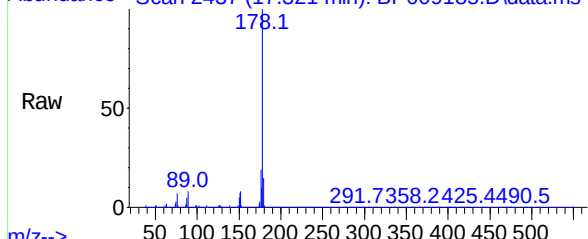
Ion Ratio Lower Upper

178 100

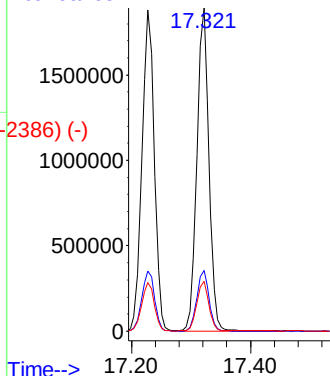
176 18.7 15.1 22.7

179 15.4 12.8 19.2

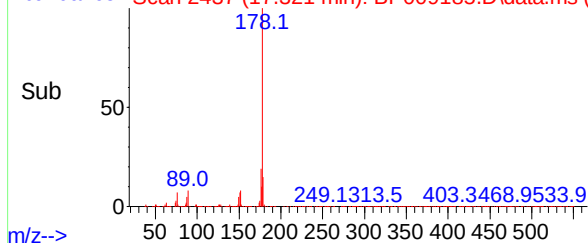
Abundance Scan 2437 (17.321 min): BP009185.D\data.ms

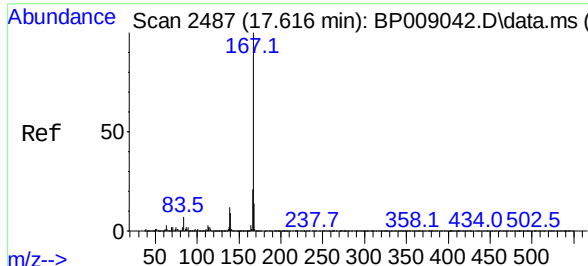


Abundance



Abundance Scan 2437 (17.321 min): BP009185.D\data.ms (-2386) (-)



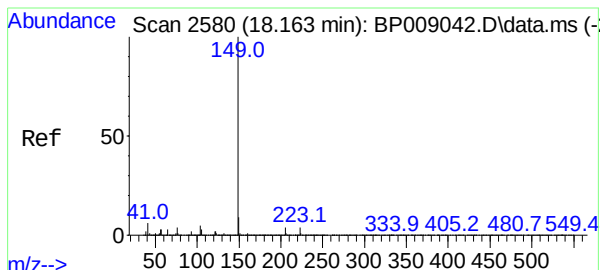
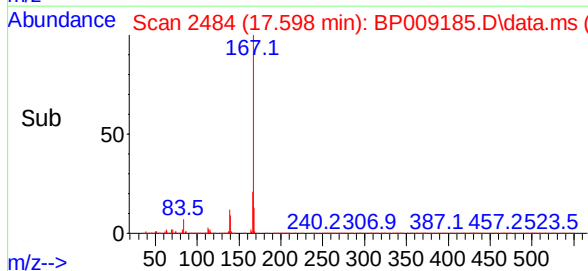
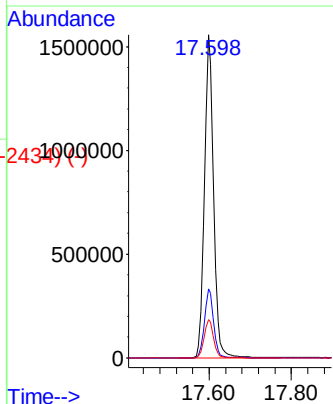
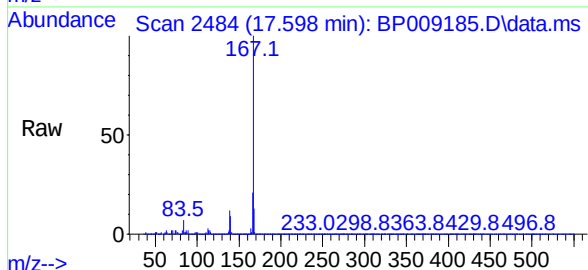


Carbazole
Concen: 48.629 ng
RT: 17.598 min Scan# 2484
Delta R.T. -0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:167 Resp: 2404896

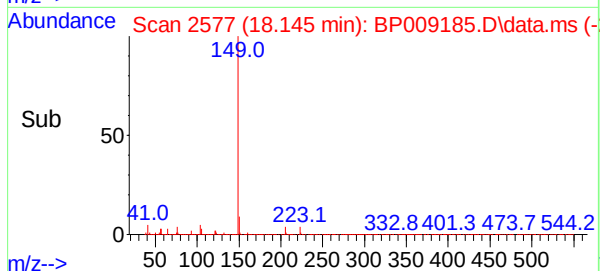
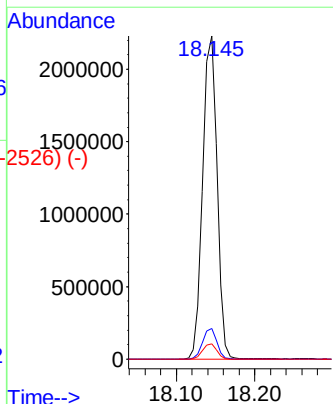
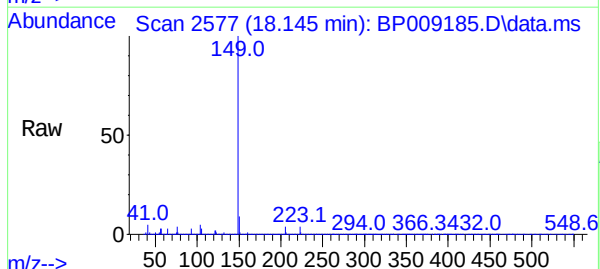
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	11.9	9.8	14.6



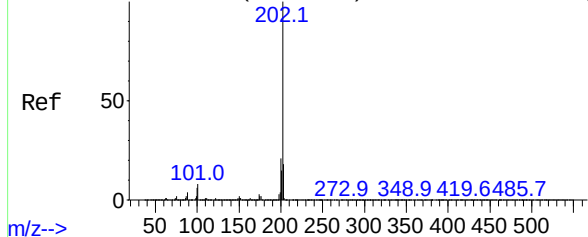
Di-n-butylphthalate
Concen: 56.331 ng
RT: 18.145 min Scan# 2577
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:149 Resp: 2822633

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.7	3.7	5.5



Abundance Scan 2760 (19.222 min): BP009042.D\data.ms (-2755) (-)



Fluoranthene

Concen: 54.126 ng

RT: 19.204 min Scan# 2755

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Instrument :

BNA_P

ClientSampleId :

368MS

Tgt Ion:202 Resp: 3198933

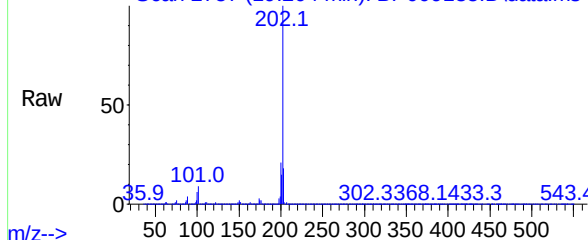
Ion Ratio Lower Upper

202 100

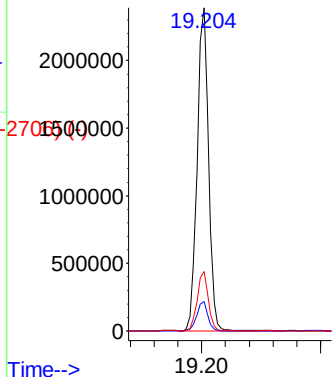
101 9.2 0.0 30.7

203 18.5 0.0 38.9

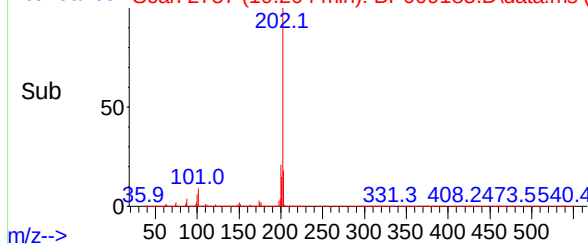
Abundance Scan 2757 (19.204 min): BP009185.D\data.ms



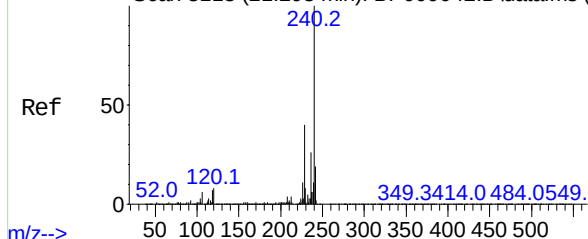
Abundance



Abundance Scan 2757 (19.204 min): BP009185.D\data.ms (-2701509) (-)



Abundance Scan 3113 (21.298 min): BP009042.D\data.ms (-31075) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BP009185.D

Acq: 16 Feb 2022 18:51

Tgt Ion:240 Resp: 993418

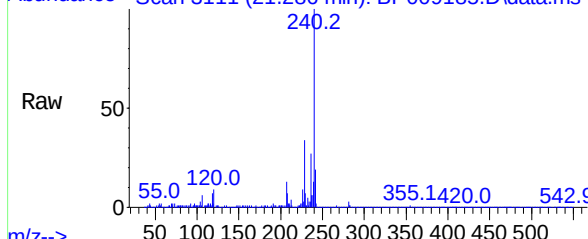
Ion Ratio Lower Upper

240 100

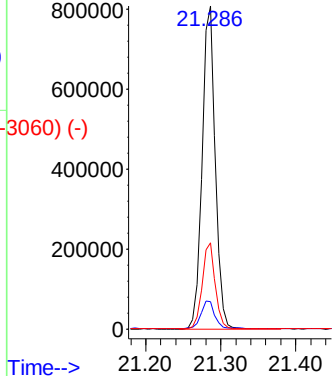
120 8.6 7.7 11.5

236 26.6 21.2 31.8

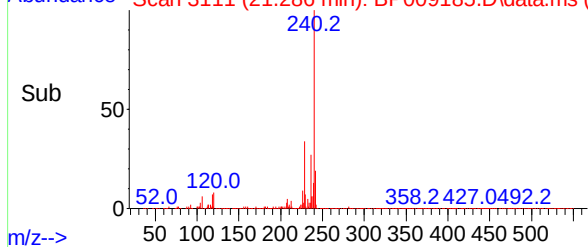
Abundance Scan 3111 (21.286 min): BP009185.D\data.ms

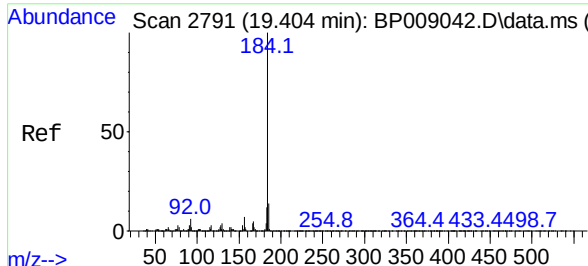


Abundance



Abundance Scan 3111 (21.286 min): BP009185.D\data.ms (-3060) (-)



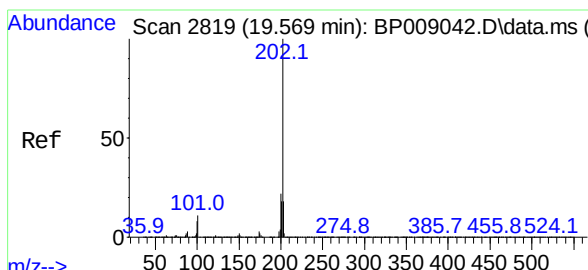
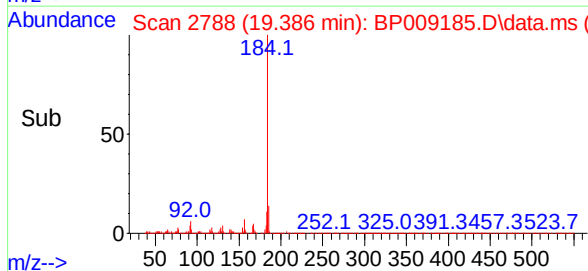
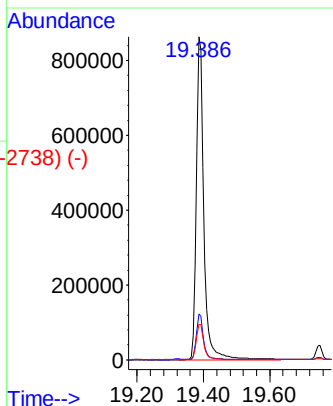
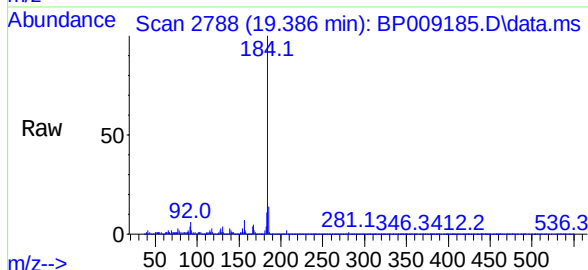


Benzidine
 Concen: 66.235 ng
 RT: 19.386 min Scan# 2788
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion:184 Resp: 1374946

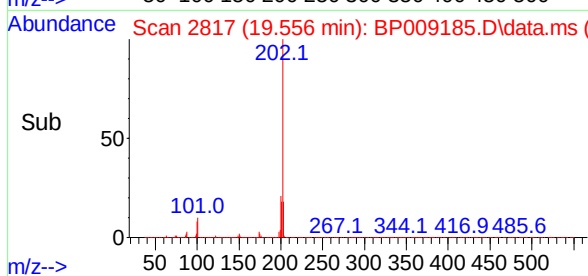
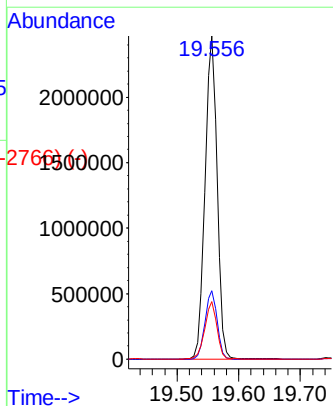
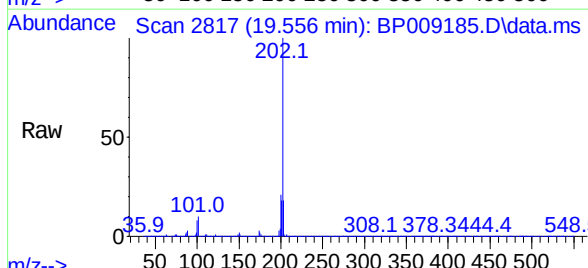
Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.2	18.2
183	11.2	9.5	14.3

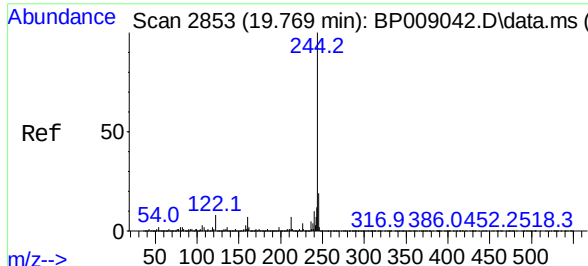


Pyrene
 Concen: 47.400 ng
 RT: 19.556 min Scan# 2817
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:202 Resp: 3349634

Ion	Ratio	Lower	Upper
202	100		
200	21.2	18.0	27.0
203	17.8	15.0	22.6

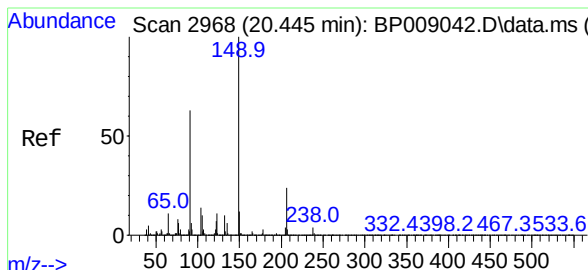
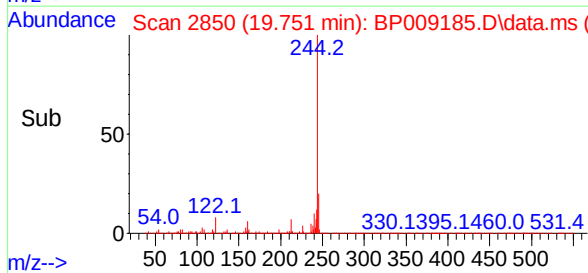
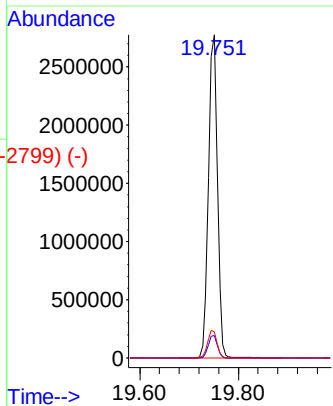
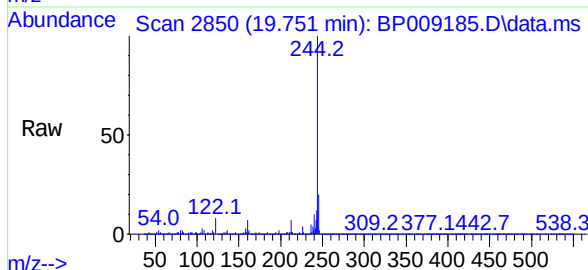




Terphenyl-d14
 Concen: 64.391 ng
 RT: 19.751 min Scan# 2799
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

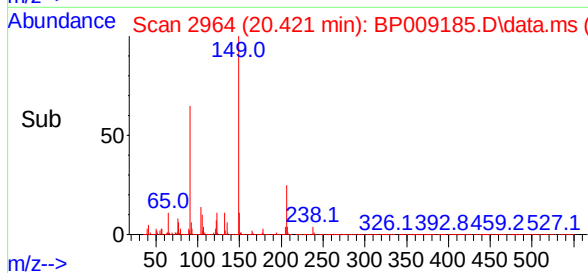
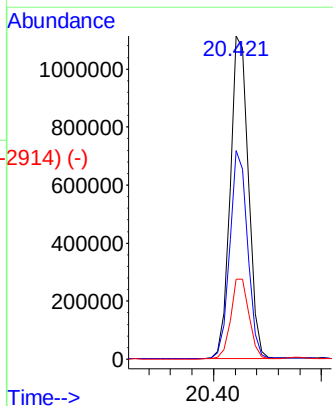
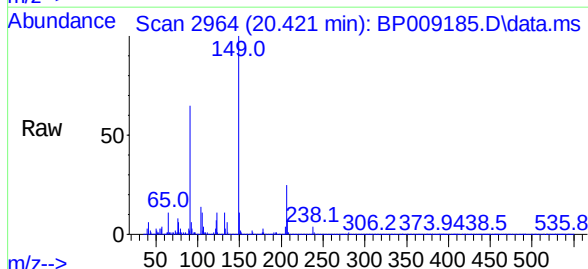
Instrument :
 BNA_P
 ClientSampleId :
 368MS

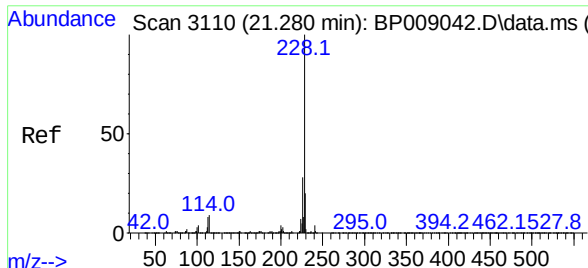
Tgt Ion:244 Resp: 3557026
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.1 9.2 13.8#



Butylbenzylphthalate
 Concen: 54.206 ng
 RT: 20.421 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:149 Resp: 1317162
 Ion Ratio Lower Upper
 149 100
 91 64.6 50.6 76.0
 206 24.7 19.7 29.5



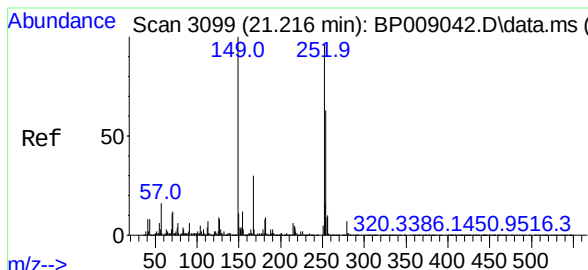
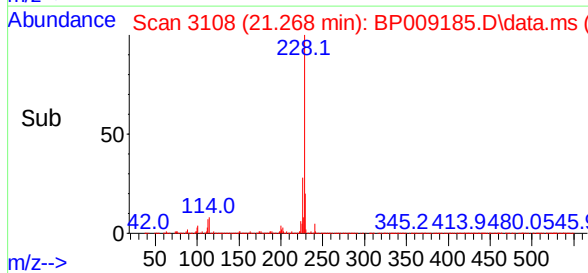
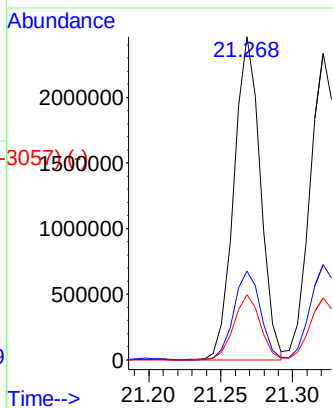
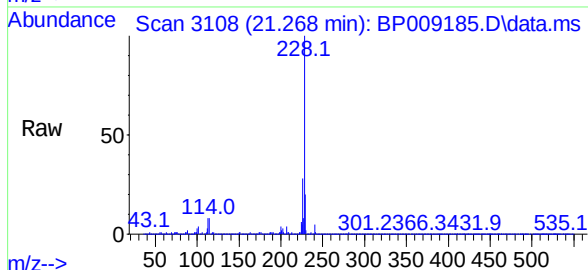


Benzo(a)anthracene
 Concen: 49.390 ng
 RT: 21.268 min Scan# 3108
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion:228 Resp: 3161837

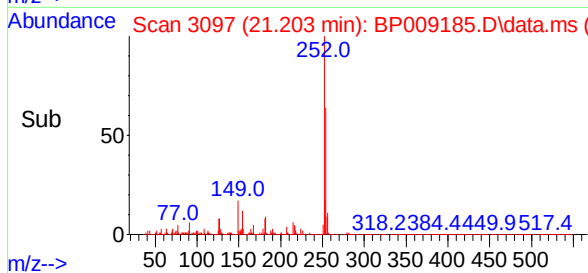
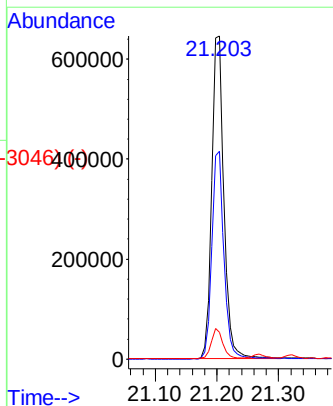
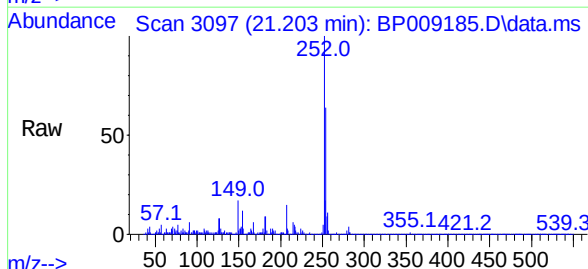
Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.3	34.9
229	20.2	17.0	25.6

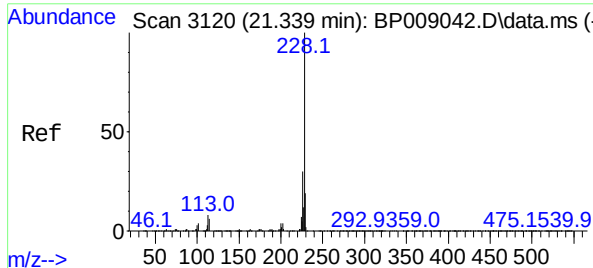


3,3'-Dichlorobenzidine
 Concen: 39.822 ng
 RT: 21.203 min Scan# 3097
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:252 Resp: 883912

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.4	78.6
126	8.3	7.3	10.9

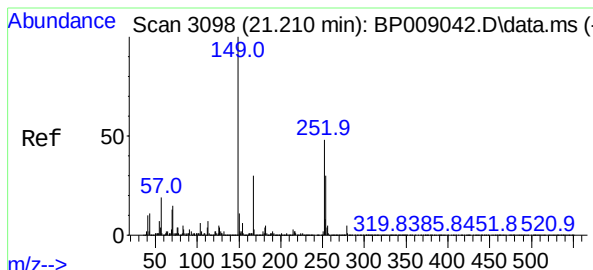
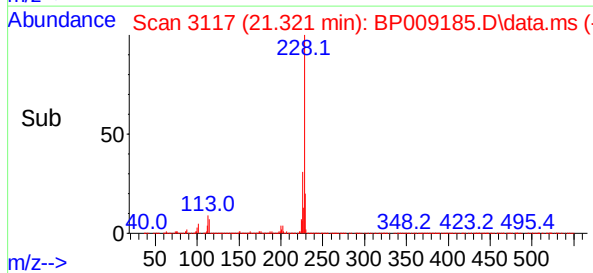
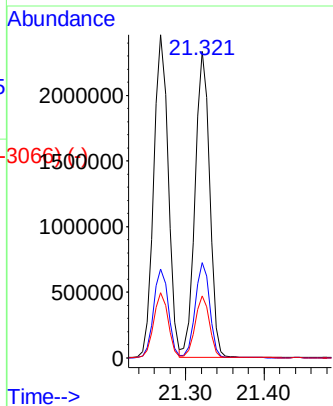
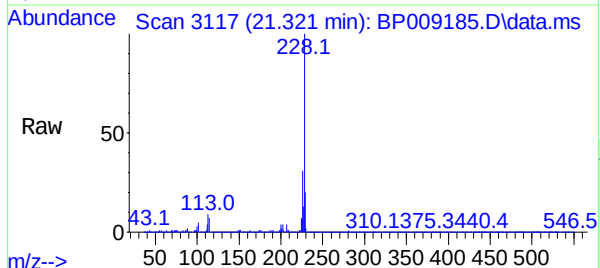




Chrysene
Concen: 48.971 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

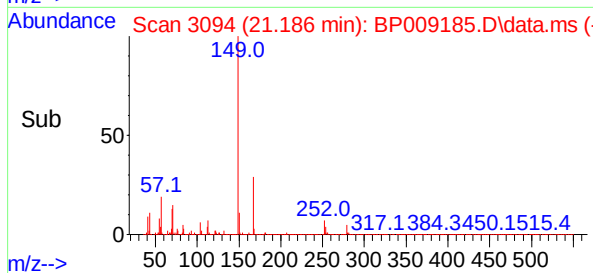
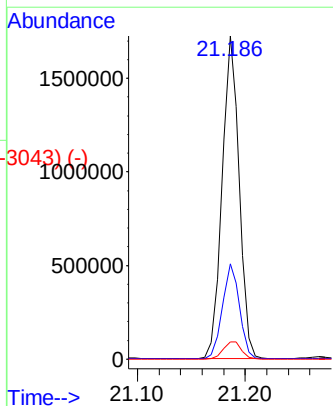
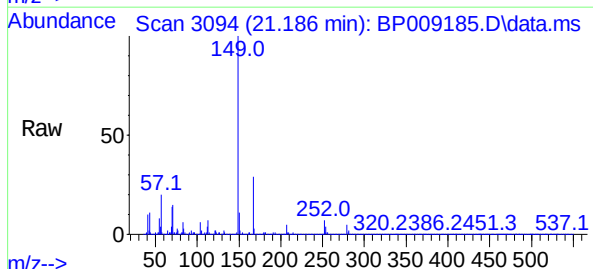
Instrument :
BNA_P
ClientSampleId :
368MS

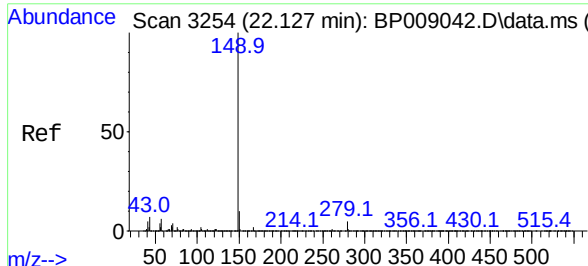
Tgt Ion:228 Resp: 3022241
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.2 16.9 25.3



Bis(2-ethylhexyl)phthalate
Concen: 59.598 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:149 Resp: 1915644
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.4 4.8 7.2



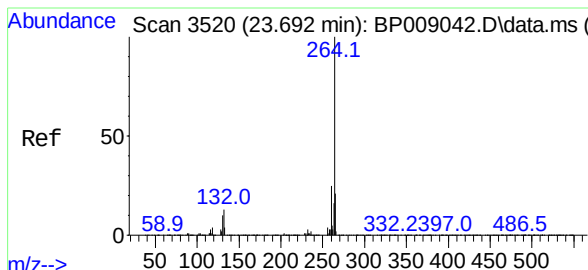
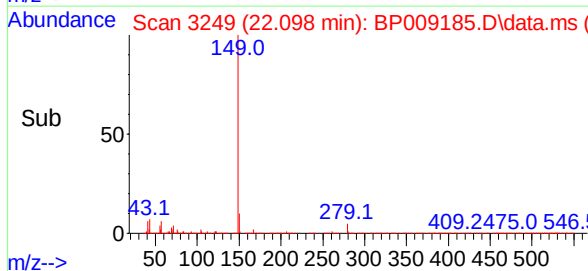
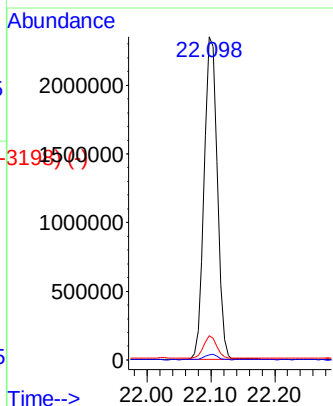
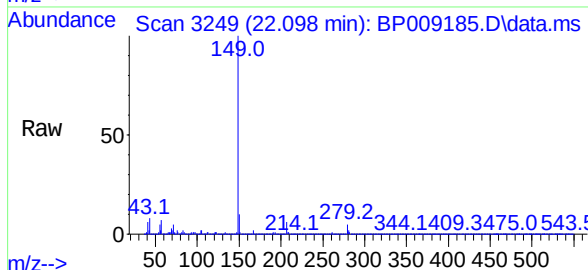


Di-n-octyl phthalate
 Concen: 64.576 ng
 RT: 22.098 min Scan# 3195
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion:149 Resp: 3320278

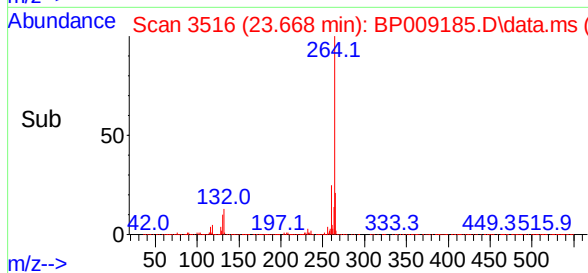
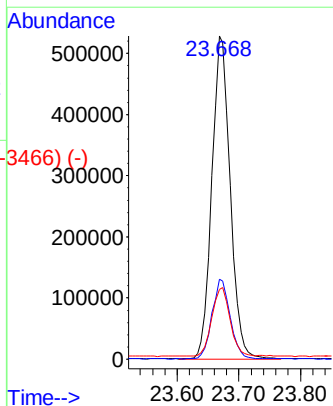
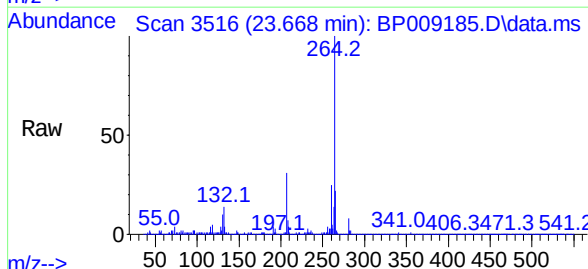
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.7	5.4	8.2



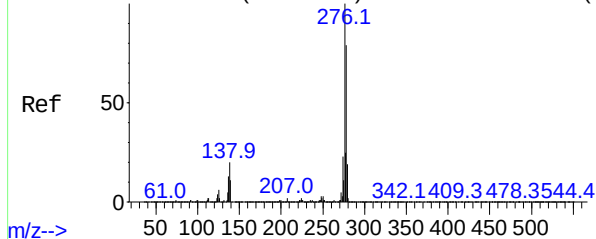
Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:264 Resp: 1093287

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	21.6	17.1	25.7



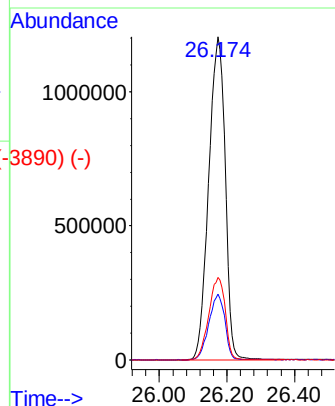
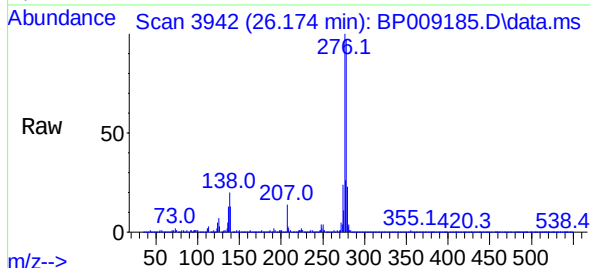
Abundance Scan 3945 (26.192 min): BP009042.D\data.ms (-3927) (-)



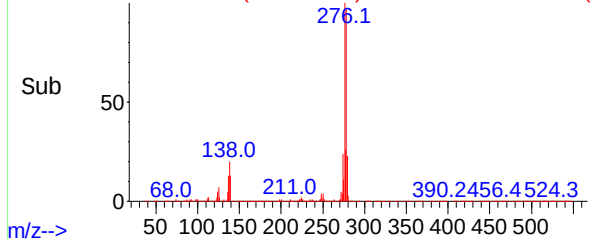
Indeno(1,2,3-cd)pyrene
Concen: 50.106 ng
RT: 26.174 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

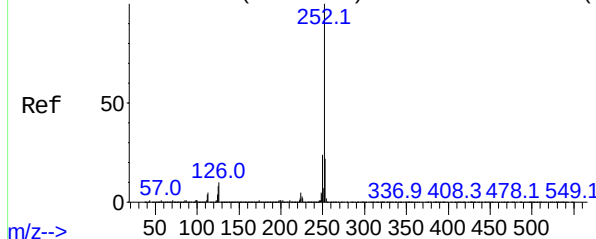
Tgt Ion:	276	Resp:	4070289
Ion	Ratio	Lower	Upper
276	100		
138	19.6	17.8	26.6
277	25.5	20.4	30.6



Abundance Scan 3942 (26.174 min): BP009185.D\data.ms (-3890) (-)

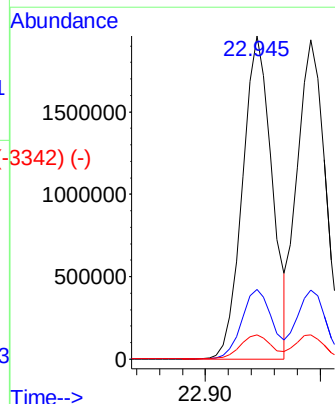
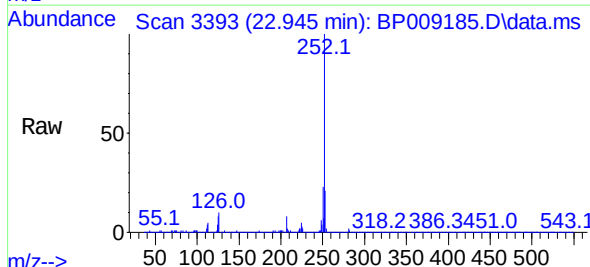


Abundance Scan 3396 (22.963 min): BP009042.D\data.ms (-3388) (-)

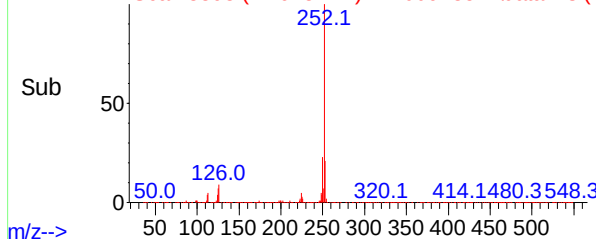


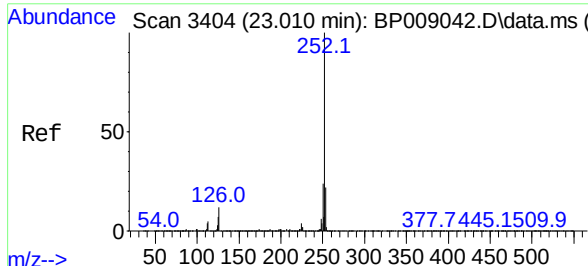
Benzo(b)fluoranthene
Concen: 51.947 ng
RT: 22.945 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	252	Resp:	3496249
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	7.6	6.9	10.3



Abundance Scan 3393 (22.945 min): BP009185.D\data.ms (-3342) (-)

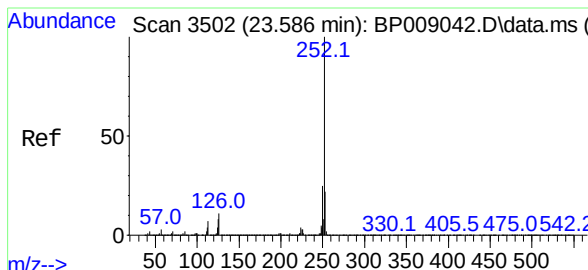
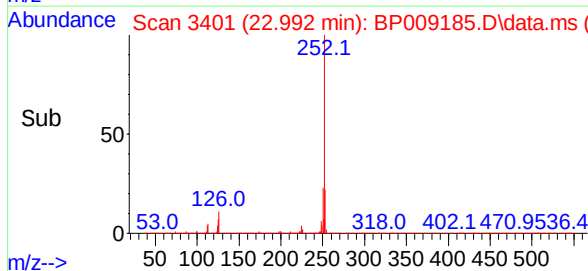
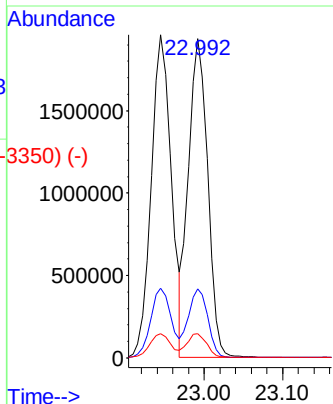
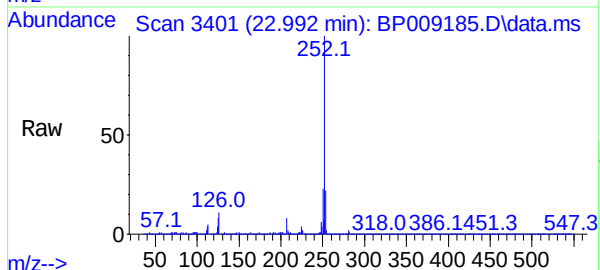




Scan 3404 (23.010 min): BP009042.D\data.ms (-3404) (-)
 Benzo(k)fluoranthene
 Concen: 49.191 ng
 RT: 22.992 min Scan# 3400
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

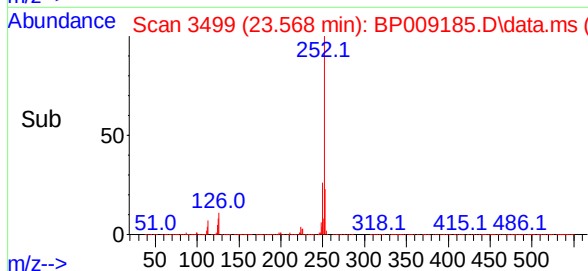
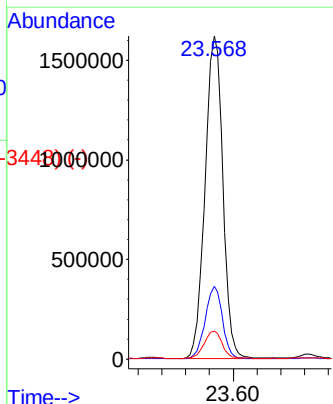
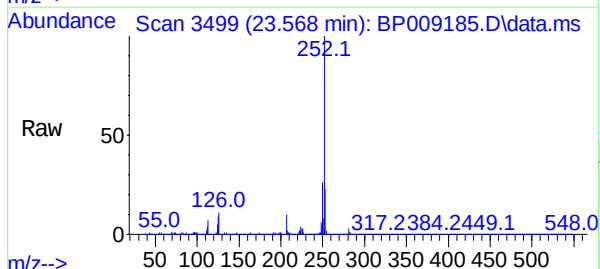
Instrument :
 BNA_P
 ClientSampleId :
 368MS

Tgt Ion:	252	Resp:	3303084
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	7.6	7.3	10.9

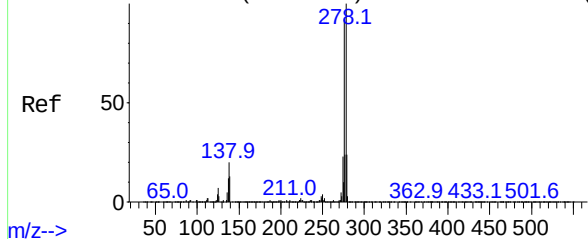


Scan 3502 (23.586 min): BP009042.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 60.323 ng
 RT: 23.568 min Scan# 3499
 Delta R.T. -0.000 min
 Lab File: BP009185.D
 Acq: 16 Feb 2022 18:51

Tgt Ion:	252	Resp:	3384948
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	8.7	7.8	11.6



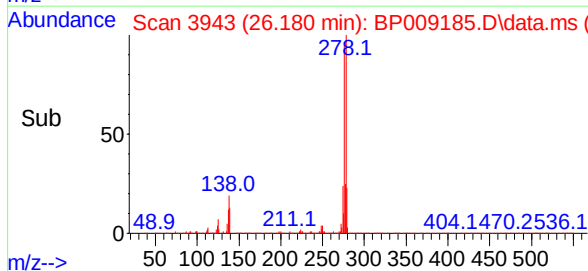
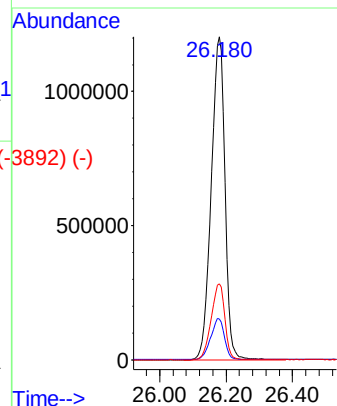
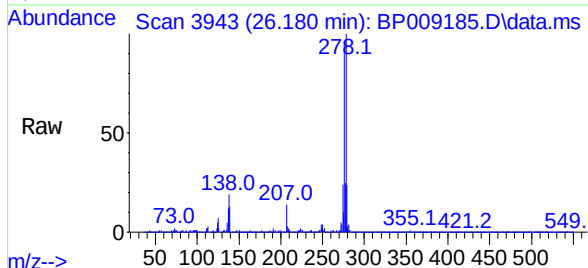
Abundance Scan 3947 (26.204 min): BP009042.D\data.ms (-3990) (-)



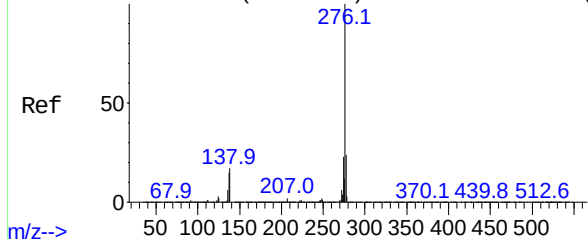
Dibenzo(a,h)anthracene
Concen: 52.436 ng
RT: 26.180 min Scan# 4091
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Instrument :
BNA_P
ClientSampleId :
368MS

Tgt Ion:	278	Resp:	3500488
Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.5	17.3
279	23.5	19.1	28.7



Abundance Scan 4075 (26.956 min): BP009042.D\data.ms (-4092) (-)



Benzo(g,h,i)perylene
Concen: 52.820 ng
RT: 26.933 min Scan# 4071
Delta R.T. -0.000 min
Lab File: BP009185.D
Acq: 16 Feb 2022 18:51

Tgt Ion:	276	Resp:	3510801
Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	16.9	15.0	22.4

