

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009188.D
 Acq On : 16 Feb 2022 20:32
 Operator : CG/JU
 Sample : N1554-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Quant Time: Feb 17 02:04:33 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	191812	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	712594	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	455614	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	960285	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1035691	20.000	ng	0.00
86) Perylene-d12	23.668	264	1148520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1166123	108.447	ng	0.00
7) Phenol-d6	6.975	99	1483786	104.722	ng	0.00
23) Nitrobenzene-d5	8.946	82	928823	73.506	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	697211	114.611	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2370575	72.837	ng	0.00
79) Terphenyl-d14	19.745	244	3387452	58.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	160891	45.432	ng	98
3) Pyridine	3.681	79	412131	39.837	ng	96
4) n-Nitrosodimethylamine	3.599	42	177885	44.885	ng	# 97
6) Aniline	7.116	93	388756	24.173	ng	97
8) 2-Chlorophenol	7.352	128	608656	50.155	ng	99
9) Benzaldehyde	6.928	77	321738	44.829	ng	97
10) Phenol	7.005	94	735988	51.664	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	538240	48.659	ng	98
12) 1,3-Dichlorobenzene	7.669	146	685043	48.810	ng	99
13) 1,4-Dichlorobenzene	7.816	146	692453	48.330	ng	99
14) 1,2-Dichlorobenzene	8.128	146	669513	48.218	ng	99
15) Benzyl Alcohol	8.034	79	477776	52.971	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.310	45	578651	46.412	ng	98
17) 2-Methylphenol	8.246	107	472459	49.470	ng	96
18) Hexachloroethane	8.846	117	238201	50.187	ng	97
19) n-Nitroso-di-n-propyla...	8.593	70	389491	48.011	ng	97
20) 3+4-Methylphenols	8.581	107	628440	48.080	ng	97
22) Acetophenone	8.610	105	834748	50.110	ng	# 96
24) Nitrobenzene	8.987	77	594312	49.753	ng	97
25) Isophorone	9.516	82	1082380	51.555	ng	98
26) 2-Nitrophenol	9.699	139	326242	52.807	ng	94
27) 2,4-Dimethylphenol	9.775	122	533331	57.734	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	679408	47.676	ng	98
29) 2,4-Dichlorophenol	10.257	162	599014	51.892	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	679612	50.072	ng	98
31) Naphthalene	10.628	128	1767614	48.634	ng	99
32) Benzoic acid	9.987	122	377256	48.966	ng	99
33) 4-Chloroaniline	10.763	127	206940	14.101	ng	98
34) Hexachlorobutadiene	10.904	225	430266	51.533	ng	98
35) Caprolactam	11.563	113	169166	49.978	ng	92
36) 4-Chloro-3-methylphenol	11.904	107	550206	49.967	ng	99
37) 2-Methylnaphthalene	12.245	142	1292682	50.261	ng	97
38) 1-Methylnaphthalene	12.463	142	1209762	48.137	ng	97
40) 1,2,4,5-Tetrachloroben...	12.616	216	766017	52.821	ng	100
41) Hexachlorocyclopentadiene	12.587	237	312568	60.043	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009188.D
 Acq On : 16 Feb 2022 20:32
 Operator : CG/JU
 Sample : N1554-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

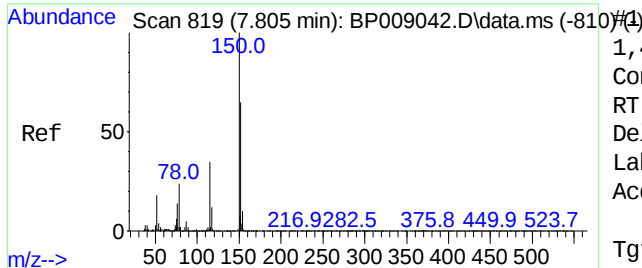
Quant Time: Feb 17 02:04:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.869	196	500922	52.087	ng	97
44) 2,4,5-Trichlorophenol	12.963	196	536398	52.012	ng	97
46) 1,1'-Biphenyl	13.257	154	1672539	49.964	ng	99
47) 2-Chloronaphthalene	13.298	162	1316709	49.501	ng	100
48) 2-Nitroaniline	13.522	65	316345	51.326	ng	100
49) Acenaphthylene	14.145	152	2099134	52.344	ng	99
50) Dimethylphthalate	13.887	163	1608090	49.515	ng	99
51) 2,6-Dinitrotoluene	14.016	165	357486	52.778	ng	96
52) Acenaphthene	14.487	154	1198979	49.138	ng	98
53) 3-Nitroaniline	14.351	138	210468	30.379	ng	96
54) 2,4-Dinitrophenol	14.581	184	319642	72.289	ng	93
55) Dibenzofuran	14.828	168	1992613	48.472	ng	99
56) 4-Nitrophenol	14.704	139	508895	83.881	ng	89
57) 2,4-Dinitrotoluene	14.816	165	490560	55.457	ng	# 82
58) Fluorene	15.481	166	1595104	50.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.986	232	443502	49.140	ng	97
60) Diethylphthalate	15.251	149	1551070	50.509	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	858462	50.028	ng	98
62) 4-Nitroaniline	15.522	138	301648	43.303	ng	91
63) Azobenzene	15.763	77	1310982	49.341	ng	94
65) 4,6-Dinitro-2-methylph...	15.592	198	231531	39.288	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1400073	48.074	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	549589	49.388	ng	98
68) Hexachlorobenzene	16.492	284	625529	50.182	ng	98
69) Atrazine	16.651	200	536945	55.602	ng	99
70) Pentachlorophenol	16.851	266	702234	106.992	ng	98
71) Phenanthrene	17.228	178	2539632	48.842	ng	99
72) Anthracene	17.322	178	2559261	50.308	ng	99
73) Carbazole	17.598	167	2300041	47.167	ng	99
74) Di-n-butylphthalate	18.139	149	2743012	55.517	ng	99
75) Fluoranthene	19.204	202	3121429	53.562	ng	96
77) Benzidine	19.386	184	1552584	71.740	ng	99
78) Pyrene	19.557	202	3171192	43.043	ng	99
80) Butylbenzylphthalate	20.422	149	1266920	50.010	ng	98
81) Benzo(a)anthracene	21.269	228	3261380	48.865	ng	97
82) 3,3'-Dichlorobenzidine	21.198	252	990756	42.814	ng	99
83) Chrysene	21.321	228	3062513	47.598	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1873678	55.913	ng	100
85) Di-n-octyl phthalate	22.098	149	3272261	61.045	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	4146407	48.588	ng	98
88) Benzo(b)fluoranthene	22.945	252	3654659	51.689	ng	99
89) Benzo(k)fluoranthene	22.992	252	3353675	47.542	ng	99
90) Benzo(a)pyrene	23.568	252	3472182	58.902	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	3579327	51.039	ng	98
92) Benzo(g,h,i)perylene	26.933	276	3586802	51.368	ng	98

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

Quant Time: Feb 17 02:04:33 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

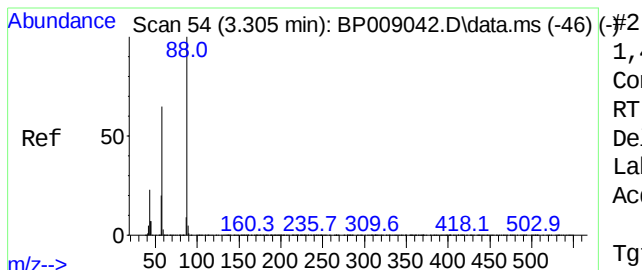
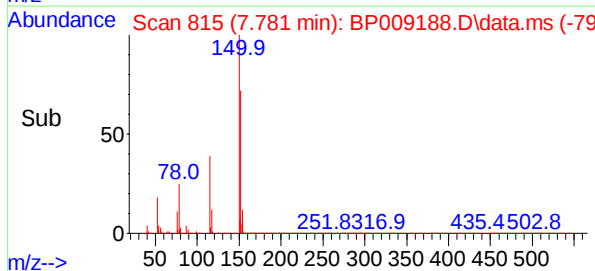
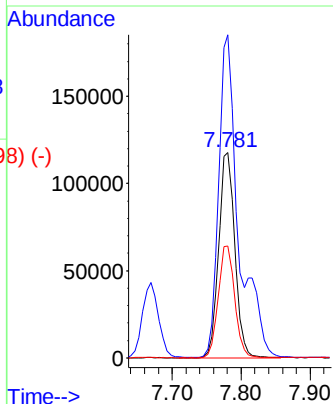
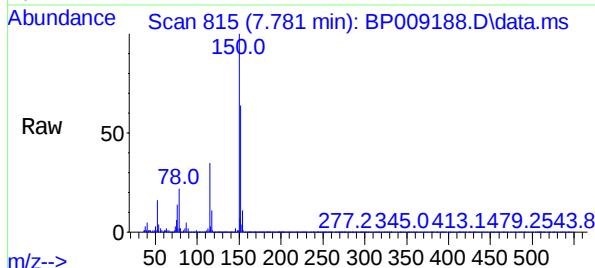




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

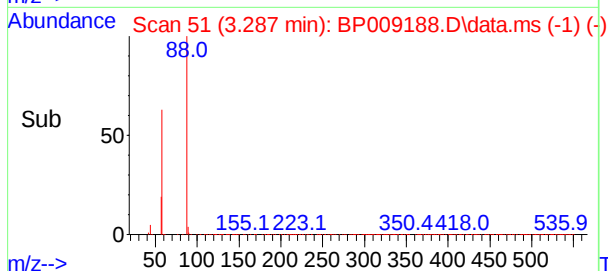
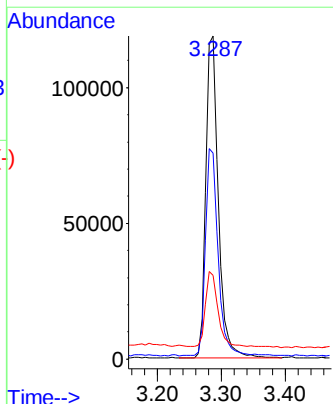
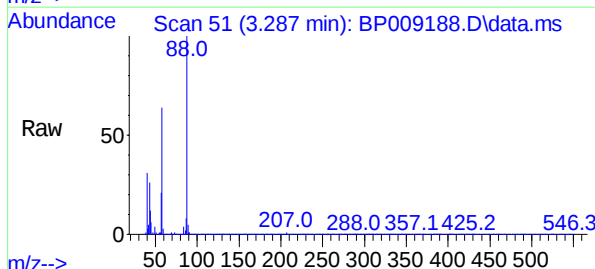
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

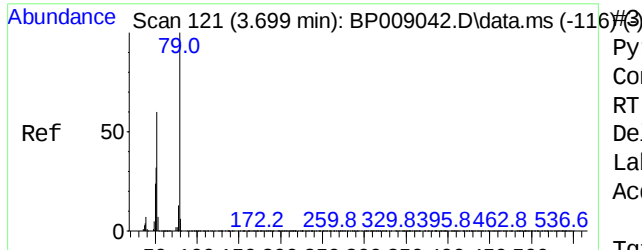
Tgt Ion:152 Resp: 191812
 Ion Ratio Lower Upper
 152 100
 150 157.3 127.0 190.6
 115 54.6 43.7 65.5



1,4-Dioxane
 Concen: 45.432 ng
 RT: 3.287 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion: 88 Resp: 160891
 Ion Ratio Lower Upper
 88 100
 58 64.4 50.6 75.8
 43 24.3 18.2 27.4





Pyridine

Concen: 39.837 ng

RT: 3.681 min Scan# 118

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

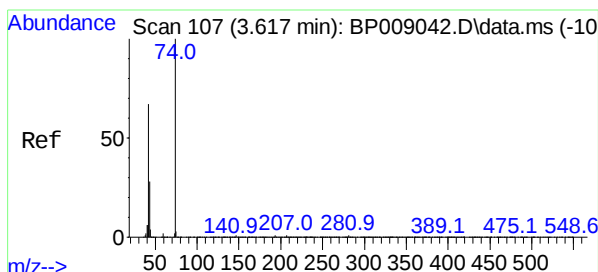
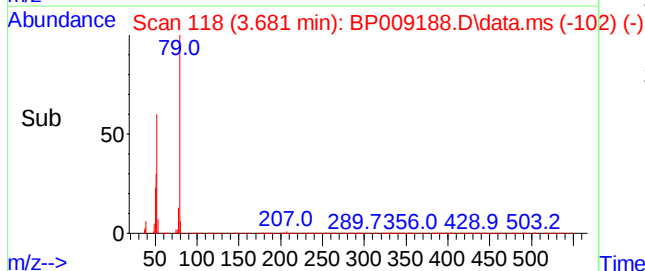
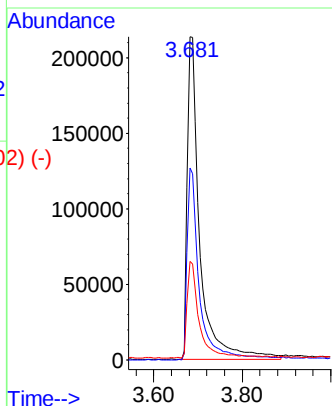
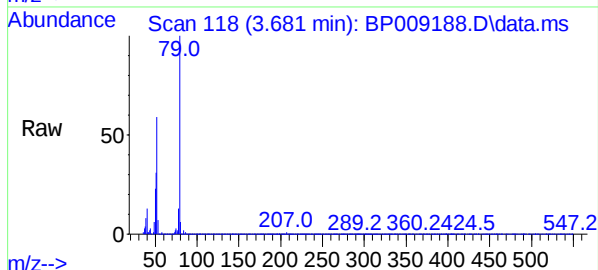
Tgt Ion: 79 Resp: 412131

Ion Ratio Lower Upper

79 100

52 59.5 45.1 67.7

51 30.5 23.1 34.7



n-Nitrosodimethylamine

Concen: 44.885 ng

RT: 3.599 min Scan# 104

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

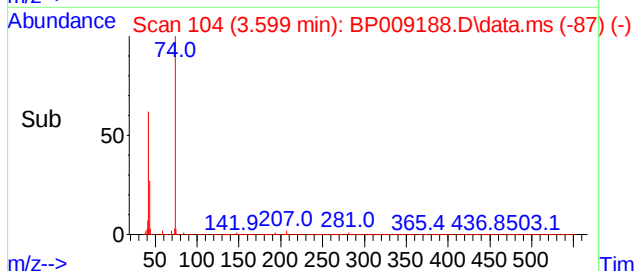
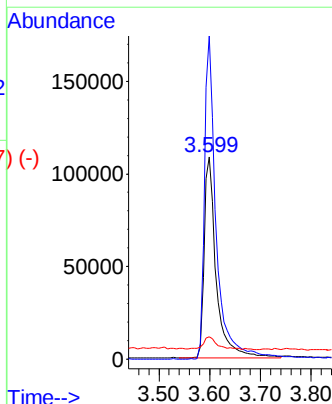
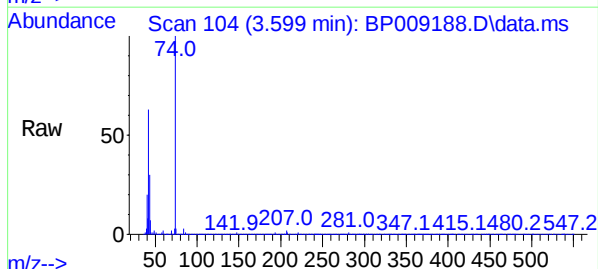
Tgt Ion: 42 Resp: 177885

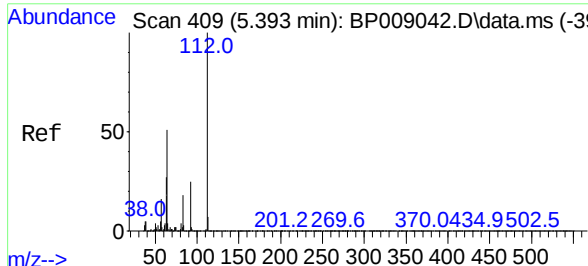
Ion Ratio Lower Upper

42 100

74 159.8 131.1 196.7

44 11.0 6.2 9.2#



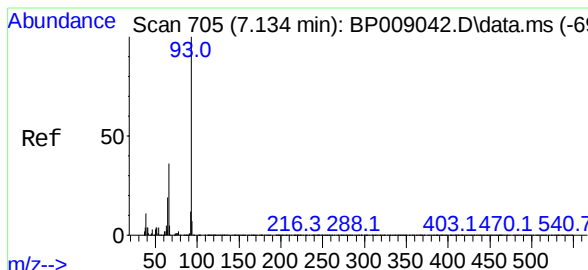
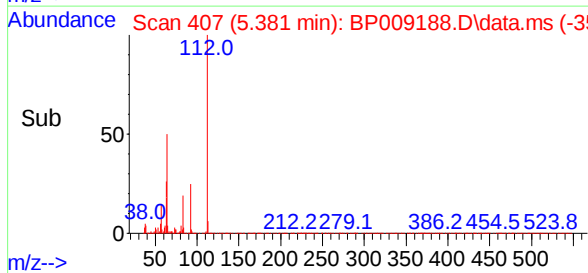
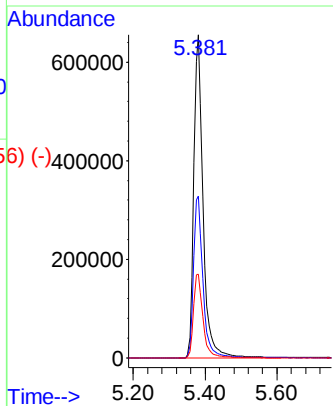
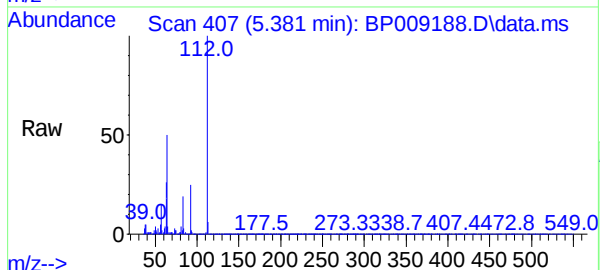


Scan 409 (5.393 min): BP009042.D\data.ms (-397) #5
 2-Fluorophenol
 Concen: 108.447 ng
 RT: 5.381 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion: 112 Resp: 1166123

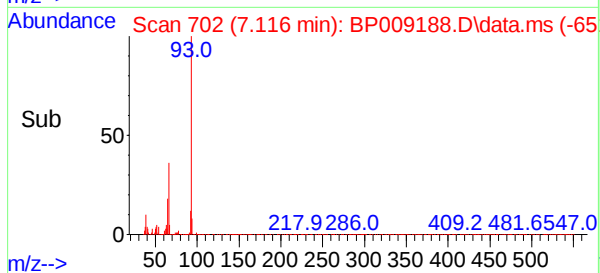
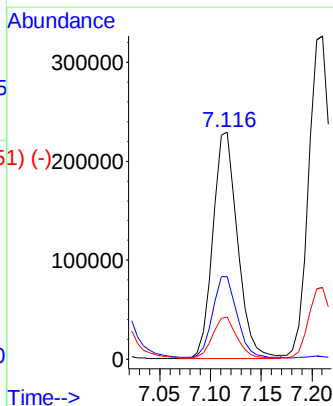
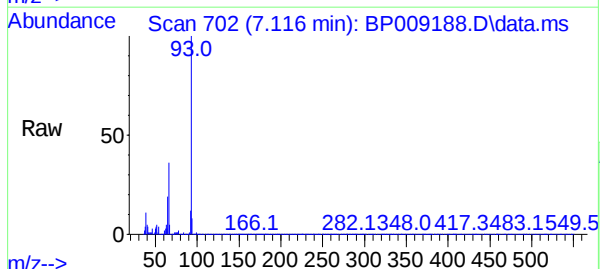
Ion	Ratio	Lower	Upper
112	100		
64	50.1	39.7	59.5
63	26.0	20.0	30.0

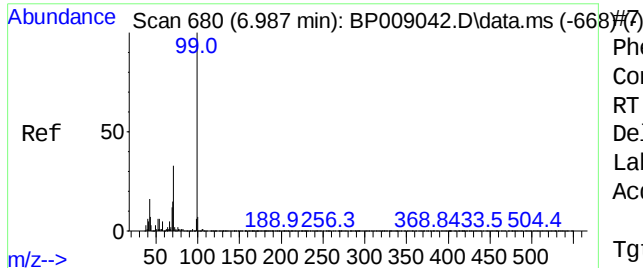


Scan 705 (7.134 min): BP009042.D\data.ms (-696) #6
 Aniline
 Concen: 24.173 ng
 RT: 7.116 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion: 93 Resp: 388756

Ion	Ratio	Lower	Upper
93	100		
66	36.4	27.8	41.6
65	18.5	14.0	21.0





Phenol-d6

Concen: 104.722 ng

RT: 6.975 min Scan#

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

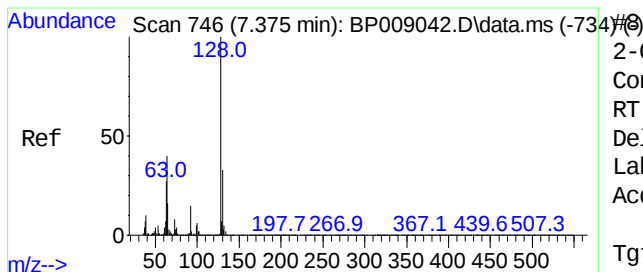
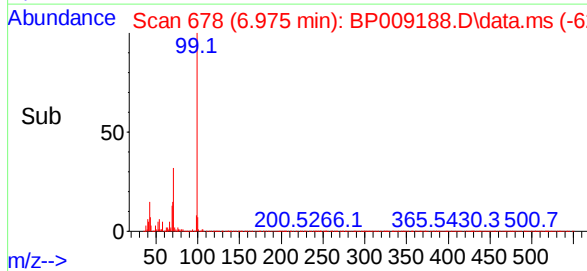
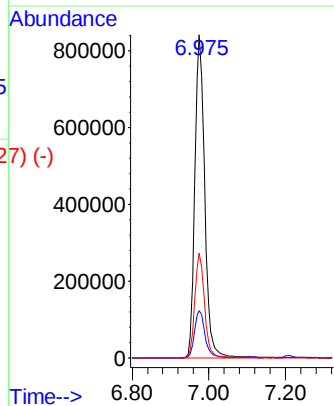
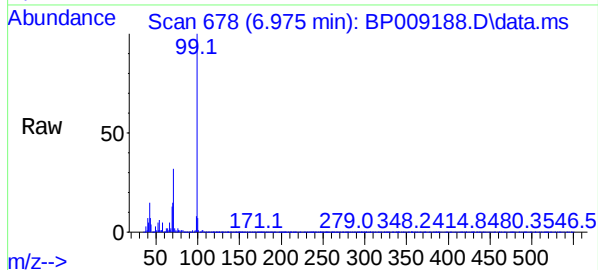
Tgt Ion: 99 Resp: 1483786

Ion Ratio Lower Upper

99 100

42 14.7 10.8 16.2

71 32.4 23.8 35.6



2-Chlorophenol

Concen: 50.155 ng

RT: 7.352 min Scan# 742

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

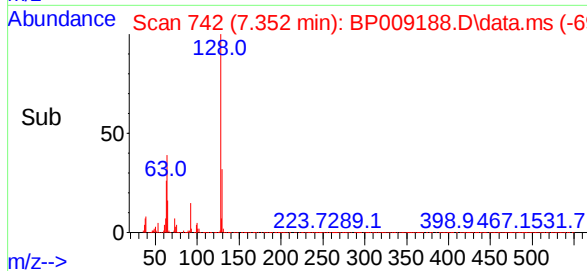
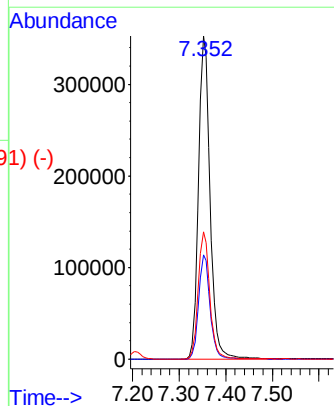
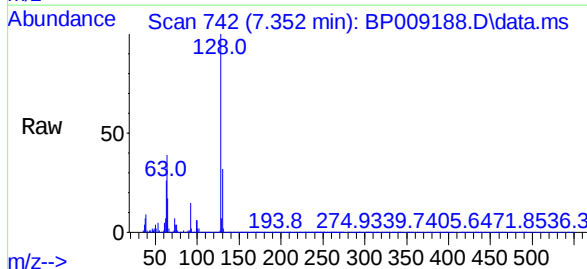
Tgt Ion: 128 Resp: 608656

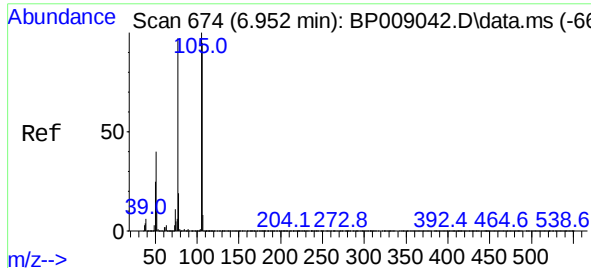
Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

64 39.4 18.6 58.6





Benzaldehyde

Concen: 44.829 ng

RT: 6.928 min Scan#

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

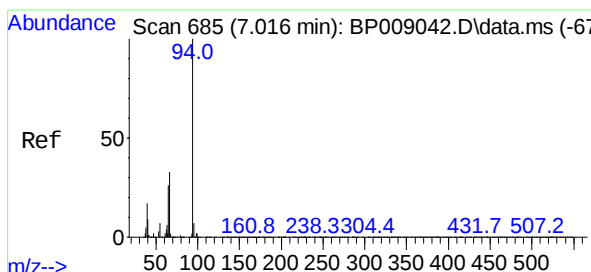
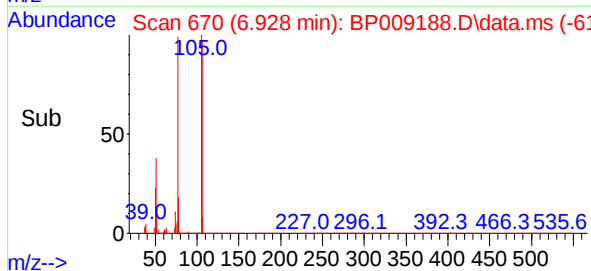
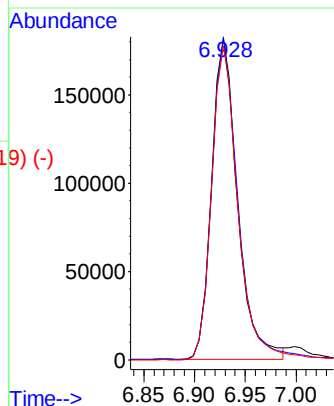
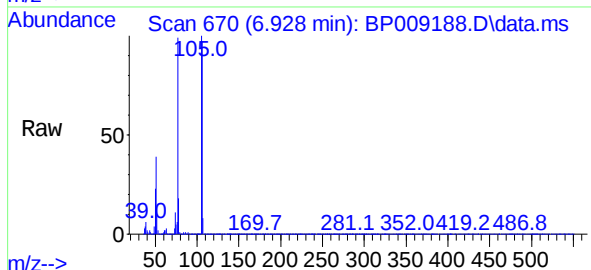
Tgt Ion: 77 Resp: 321738

Ion Ratio Lower Upper

77 100

105 100.6 84.2 124.2

106 97.9 80.6 120.6



Phenol

Concen: 51.664 ng

RT: 7.005 min Scan# 683

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

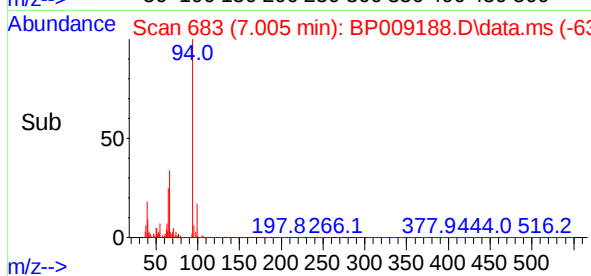
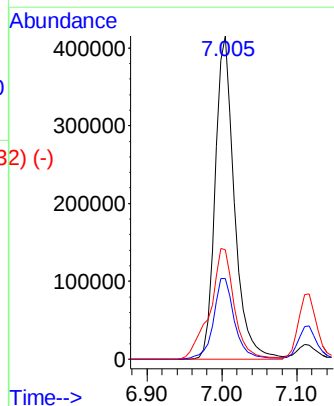
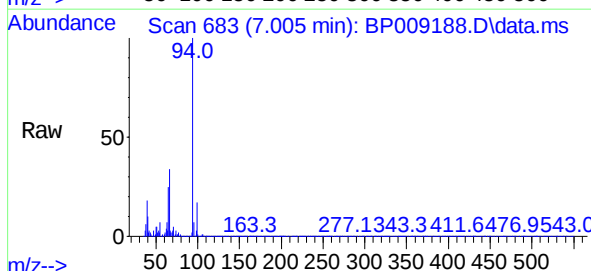
Tgt Ion: 94 Resp: 735988

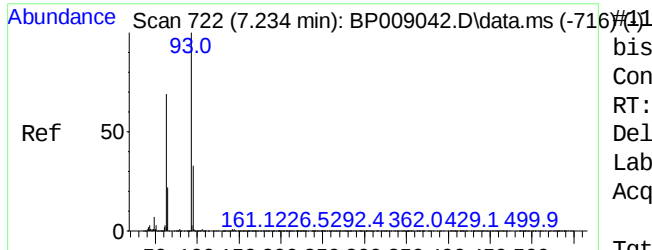
Ion Ratio Lower Upper

94 100

65 24.9 4.1 44.1

66 33.9 12.4 52.4

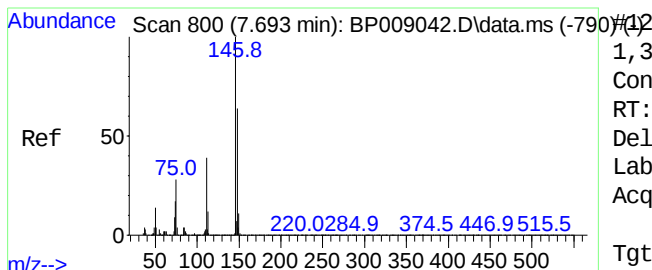
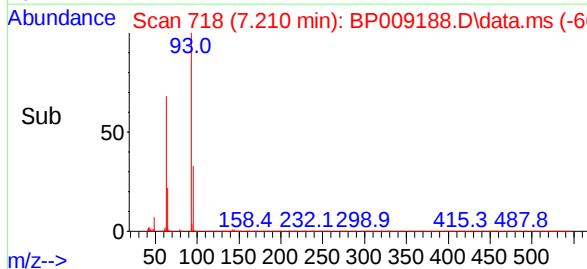
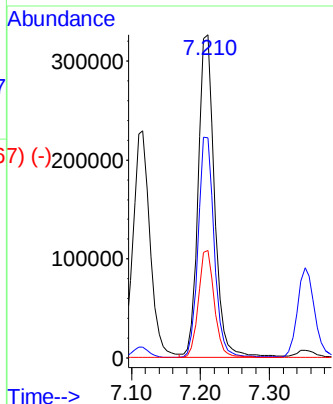
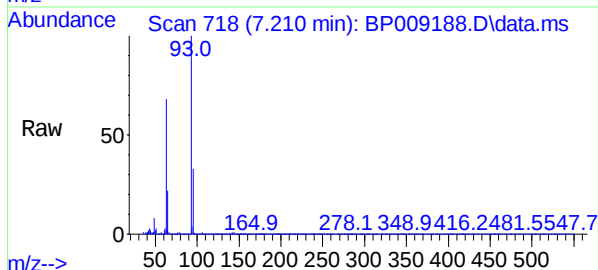




bis(2-Chloroethyl)ether
Concen: 48.659 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

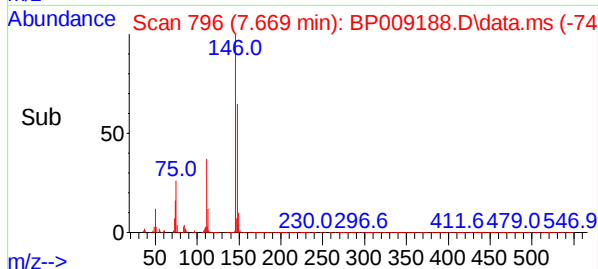
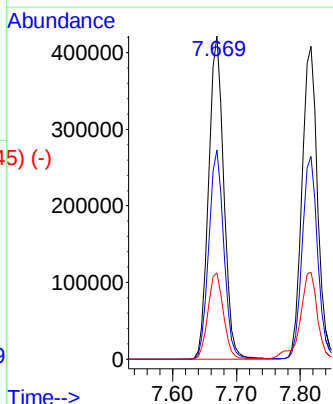
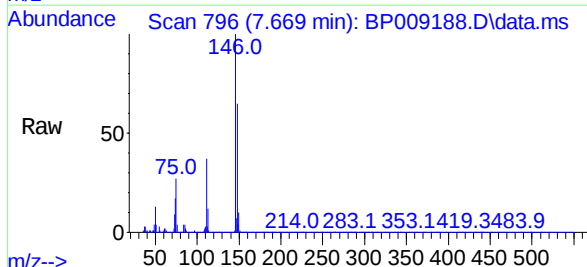
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

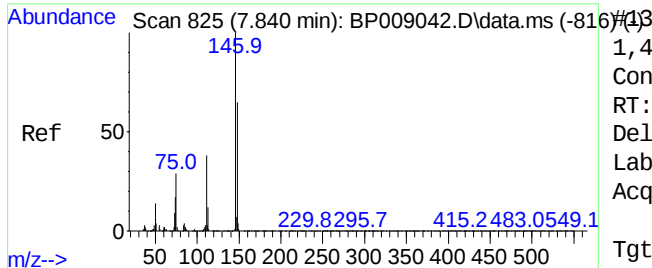
Tgt Ion:	93	Resp:	538240
Ion	Ratio	Lower	Upper
93	100		
63	68.1	46.0	86.0
95	33.3	12.2	52.2



1,3-Dichlorobenzene
Concen: 48.810 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	146	Resp:	685043
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	26.7	20.5	30.7





1,4-Dichlorobenzene

Concen: 48.330 ng

RT: 7.816 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

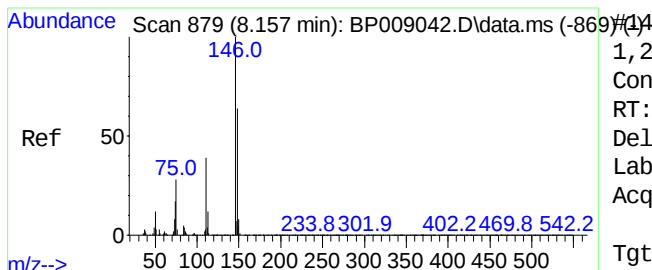
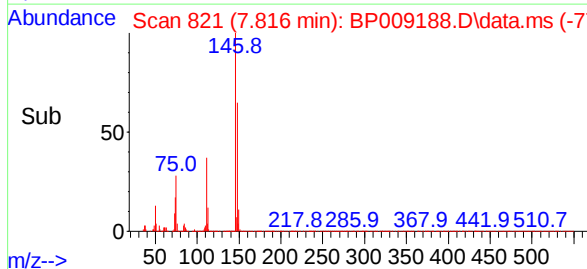
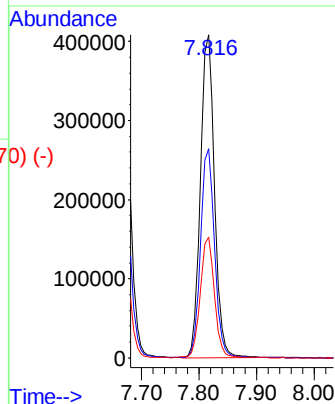
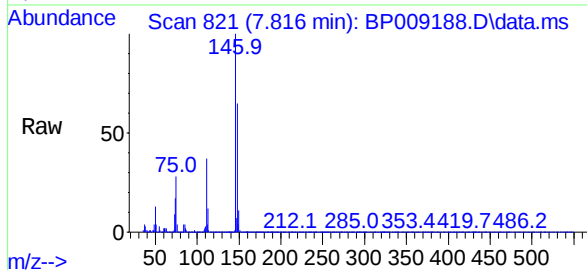
Tgt Ion:146 Resp: 692453

Ion Ratio Lower Upper

146 100

148 64.8 52.3 78.5

111 37.4 29.8 44.8



1,2-Dichlorobenzene

Concen: 48.218 ng

RT: 8.128 min Scan# 874

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

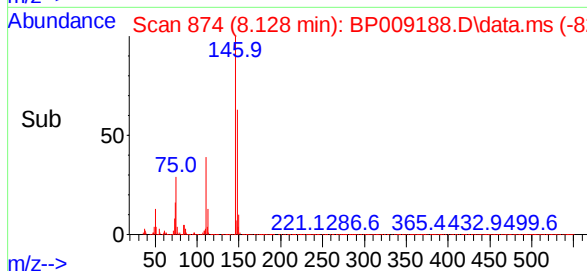
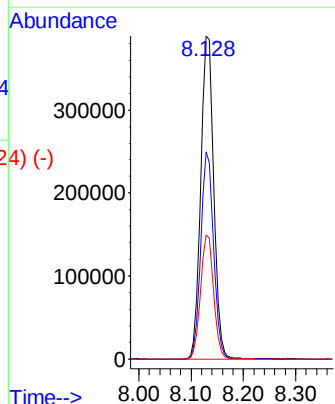
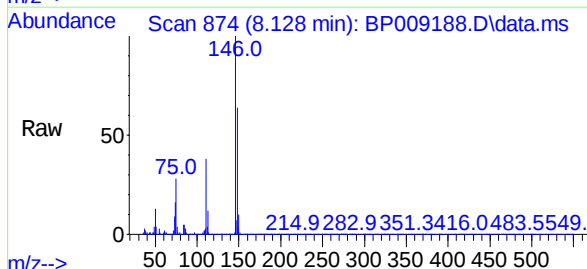
Tgt Ion:146 Resp: 669513

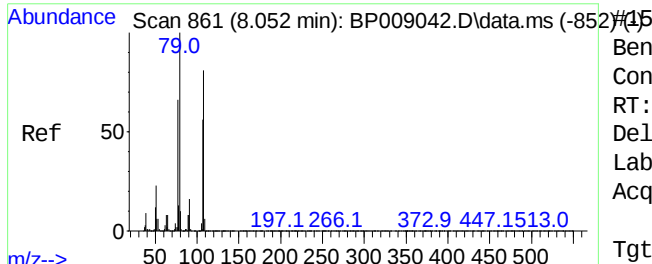
Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

111 38.5 31.1 46.7





Benzyl Alcohol

Concen: 52.971 ng

RT: 8.034 min Scan# 815

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

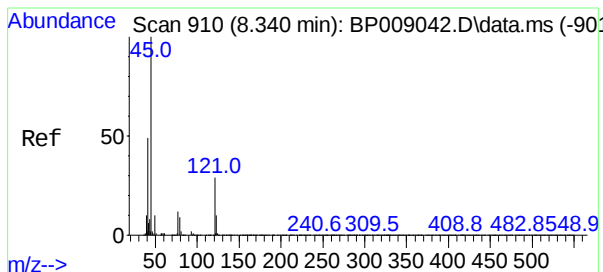
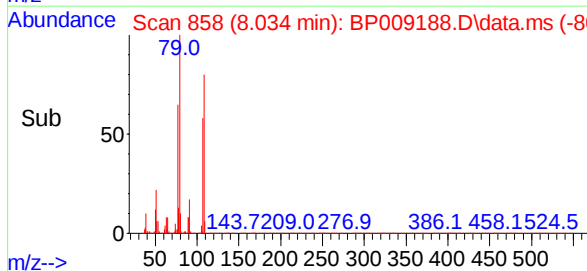
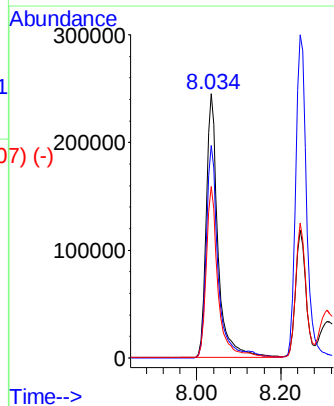
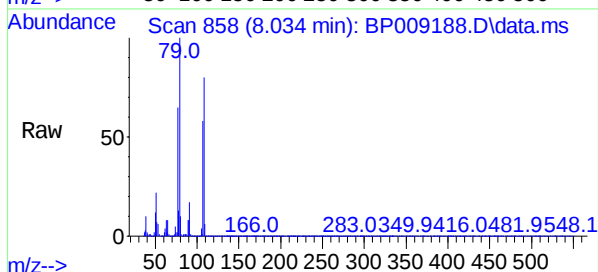
Tgt Ion: 79 Resp: 477776

Ion Ratio Lower Upper

79 100

108 80.3 67.8 101.8

77 64.8 50.7 76.1



2,2'-oxybis(1-Chloropropane)

Concen: 46.412 ng

RT: 8.310 min Scan# 905

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

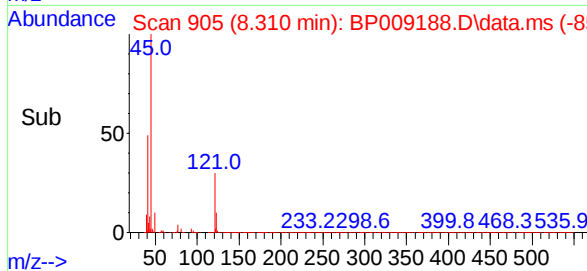
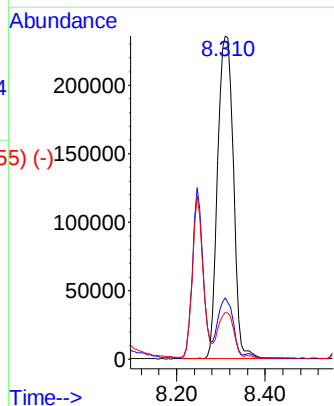
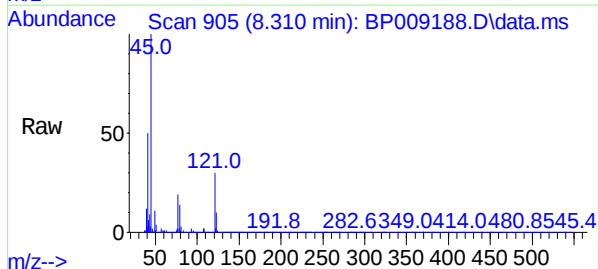
Tgt Ion: 45 Resp: 578651

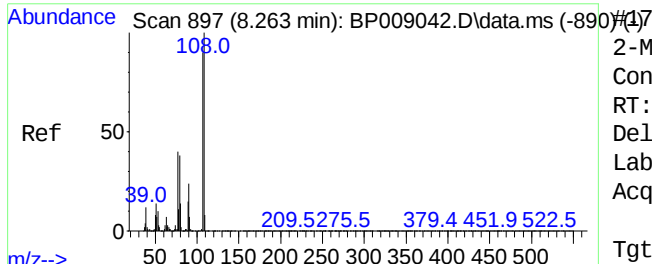
Ion Ratio Lower Upper

45 100

77 19.0 0.0 37.4

79 14.4 0.0 34.1





2-Methylphenol

Concen: 49.470 ng

RT: 8.246 min Scan# 817

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:107 Resp: 472459

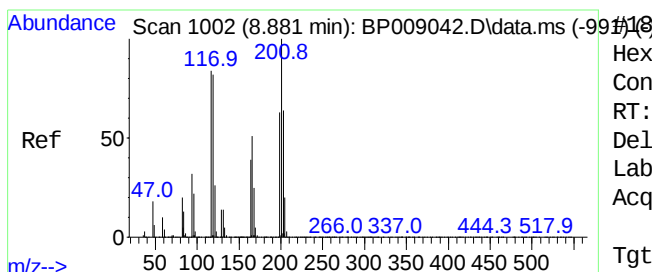
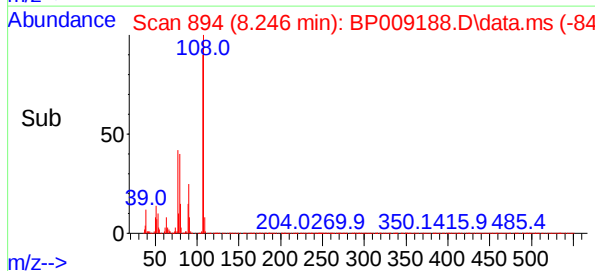
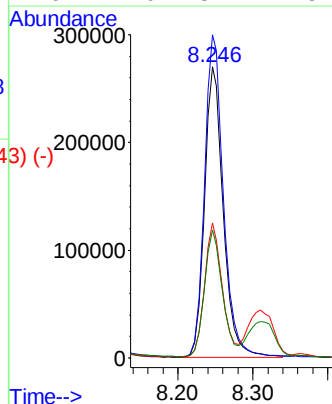
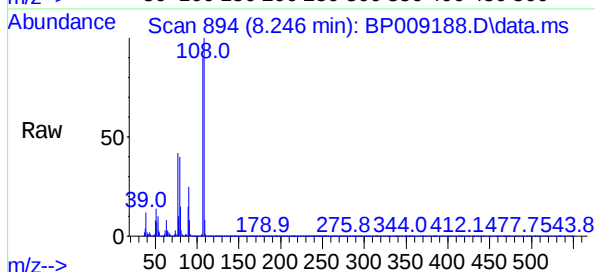
Ion Ratio Lower Upper

107 100

108 110.9 90.0 135.0

77 46.3 32.7 49.1

79 44.0 32.1 48.1



Hexachloroethane

Concen: 50.187 ng

RT: 8.846 min Scan# 996

Delta R.T. -0.012 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

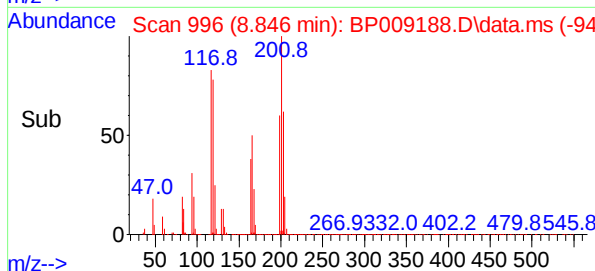
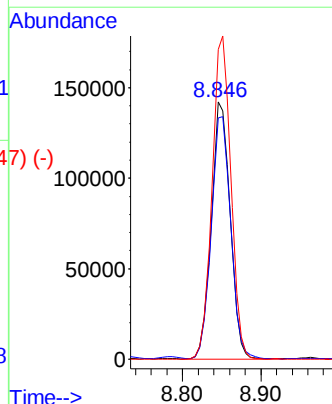
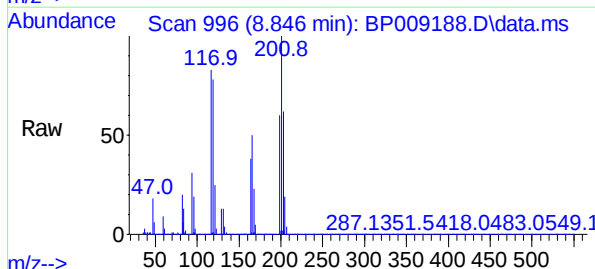
Tgt Ion:117 Resp: 238201

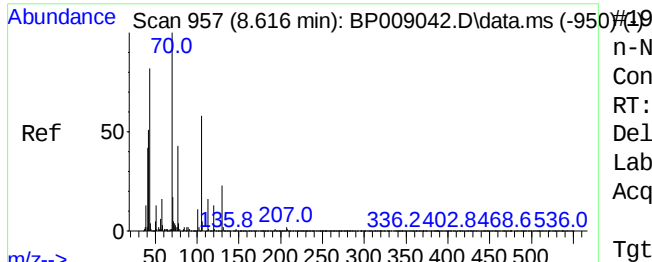
Ion Ratio Lower Upper

117 100

119 93.8 76.9 115.3

201 120.2 93.7 140.5

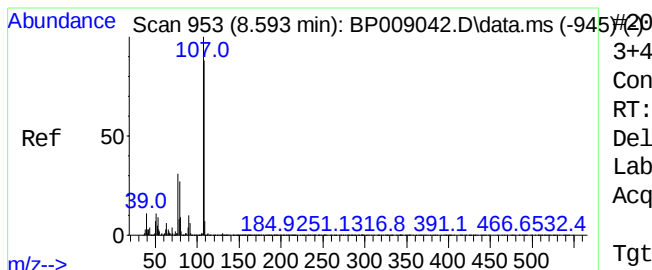
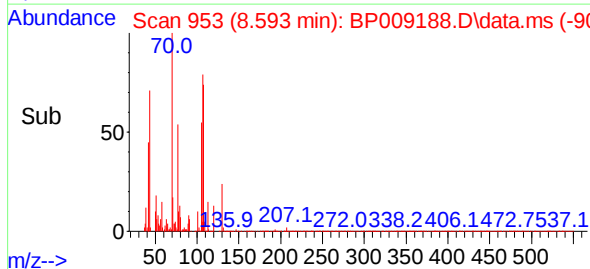
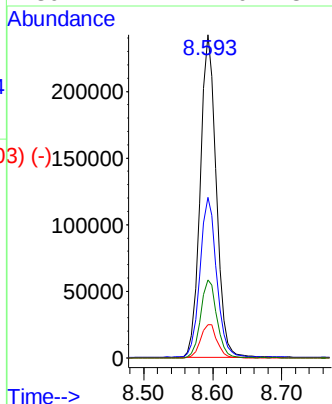
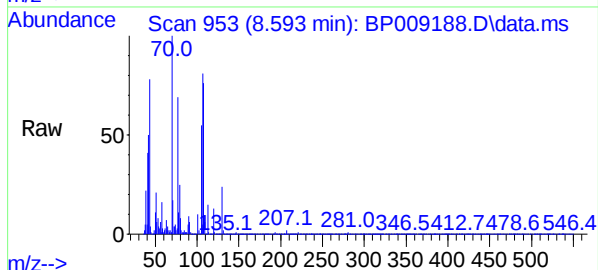




n-Nitroso-di-n-propylamine
 Concen: 48.011 ng
 RT: 8.593 min Scan# 953
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

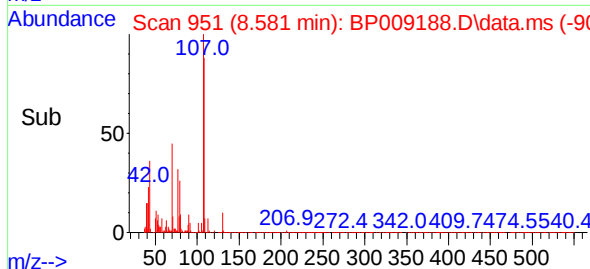
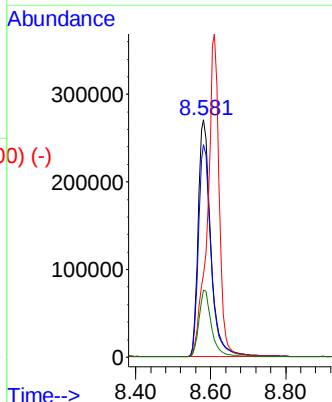
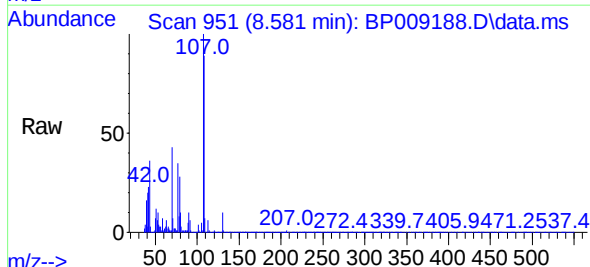
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

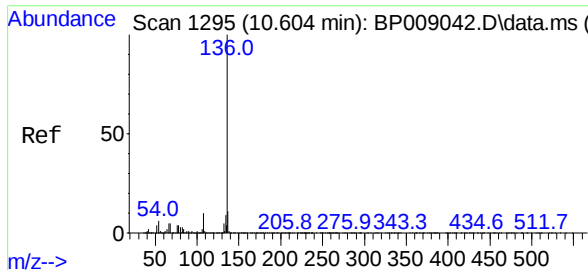
Tgt Ion:	70	Resp:	389491
Ion	Ratio	Lower	Upper
70	100		
42	49.8	38.2	57.2
101	10.3	8.7	13.1
130	24.2	21.0	31.6



3+4-Methylphenols
 Concen: 48.080 ng
 RT: 8.581 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	107	Resp:	628440
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.8	109.8
77	34.7	10.4	50.4
79	28.3	6.4	46.4

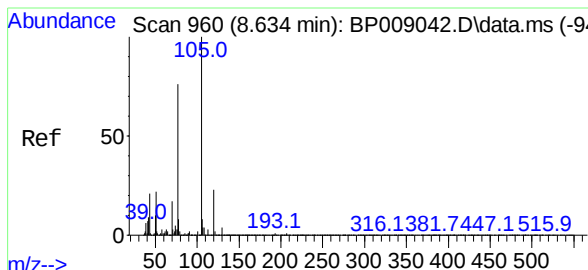
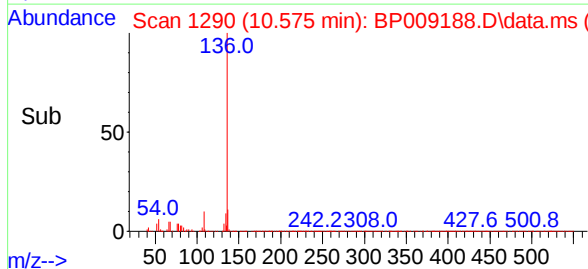
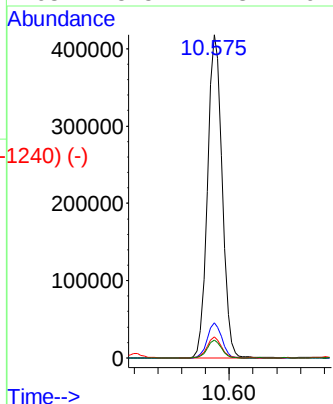
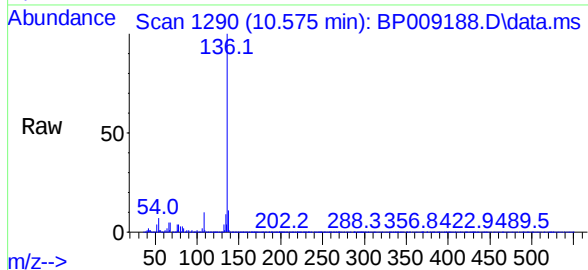




Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

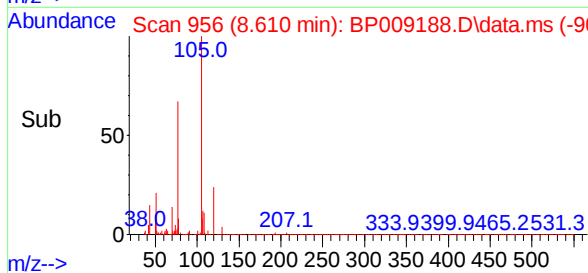
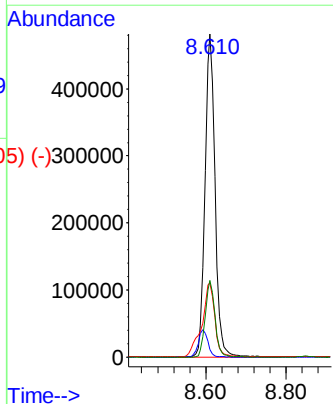
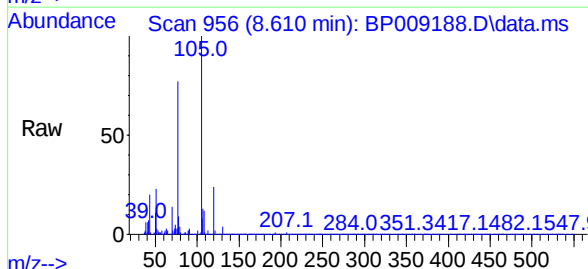
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:	136	Resp:	712594
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.6	4.9	7.3
68	5.5	4.3	6.5

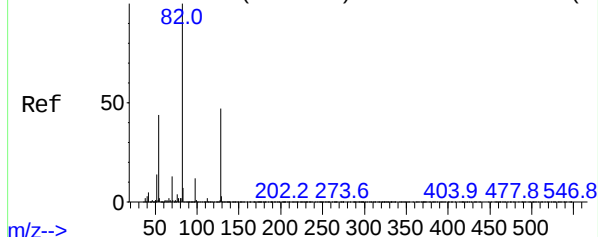


Acetophenone
Concen: 50.110 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	105	Resp:	834748
Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.3	7.9#
51	22.9	16.3	24.5
120	23.8	19.2	28.8



Abundance Scan 1017 (8.969 min): BP009042.D\data.ms (-10623)



Nitrobenzene-d5

Concen: 73.506 ng

RT: 8.946 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion: 82 Resp: 928823

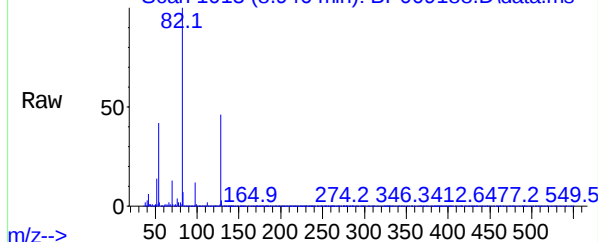
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

82	100		
----	-----	--	--

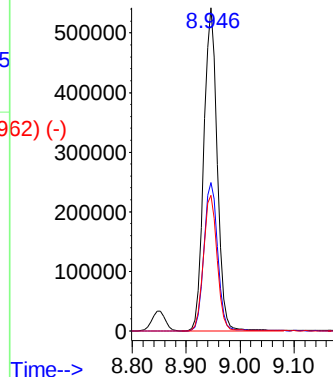
128	45.8	39.4	59.2
-----	------	------	------

54	41.9	32.6	48.8
----	------	------	------

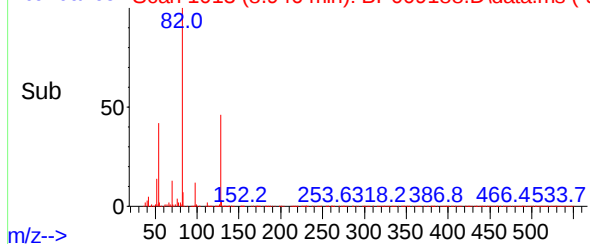
Abundance Scan 1013 (8.946 min): BP009188.D\data.ms



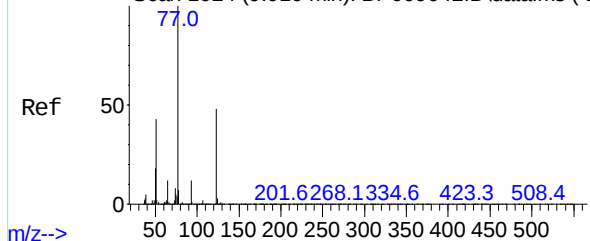
Abundance



Abundance Scan 1013 (8.946 min): BP009188.D\data.ms (-962) (-)



Abundance Scan 1024 (9.010 min): BP009042.D\data.ms (-10624)



Nitrobenzene

Concen: 49.753 ng

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion: 77 Resp: 594312

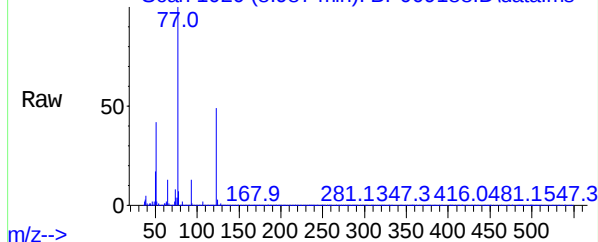
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

77	100		
----	-----	--	--

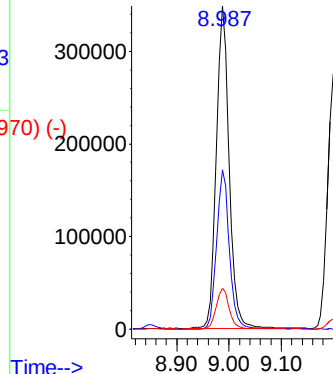
123	49.3	41.4	62.2
-----	------	------	------

65	12.7	9.8	14.8
----	------	-----	------

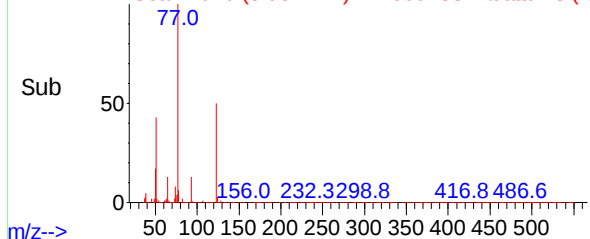
Abundance Scan 1020 (8.987 min): BP009188.D\data.ms



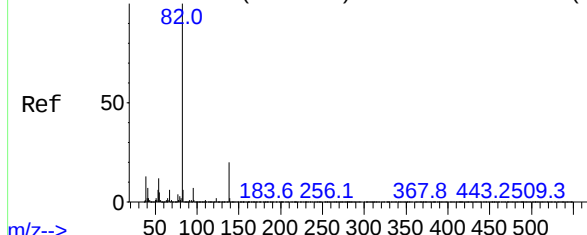
Abundance



Abundance Scan 1020 (8.987 min): BP009188.D\data.ms (-970) (-)



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



Isophorone

Concen: 51.555 ng

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion: 82 Resp: 1082380

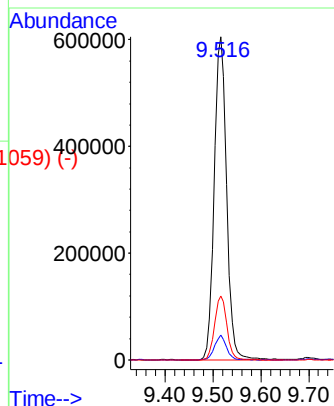
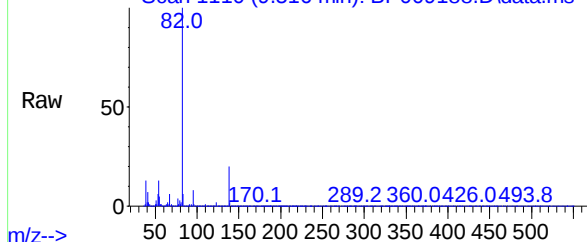
Ion Ratio Lower Upper

82 100

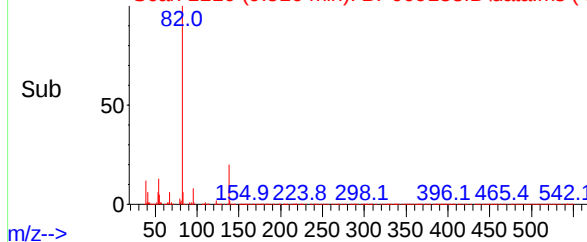
95 7.6 5.4 8.2

138 19.8 16.6 24.8

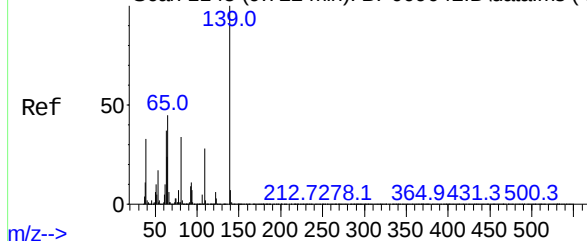
Abundance Scan 1110 (9.516 min): BP009188.D\data.ms



Abundance Scan 1110 (9.516 min): BP009188.D\data.ms (-1059) (-)



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



2-Nitrophenol

Concen: 52.807 ng

RT: 9.699 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion: 139 Resp: 326242

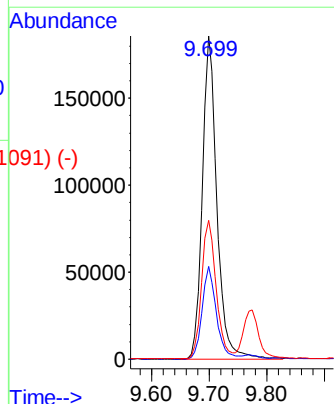
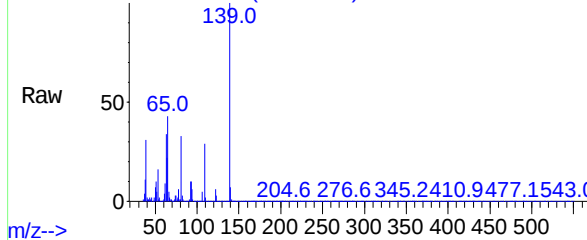
Ion Ratio Lower Upper

139 100

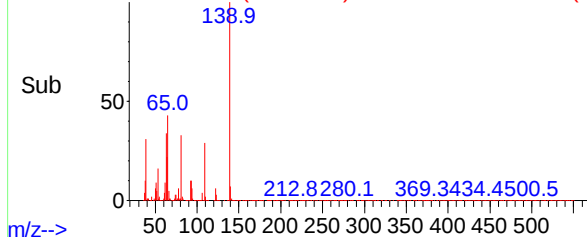
109 28.8 20.7 31.1

65 42.9 31.6 47.4

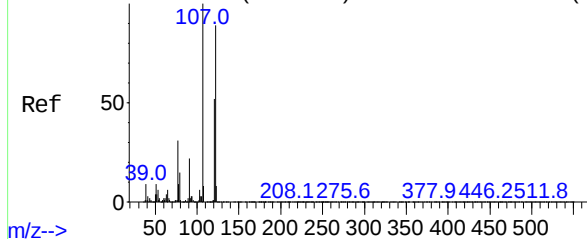
Abundance Scan 1141 (9.699 min): BP009188.D\data.ms



Abundance Scan 1141 (9.699 min): BP009188.D\data.ms (-1091) (-)



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

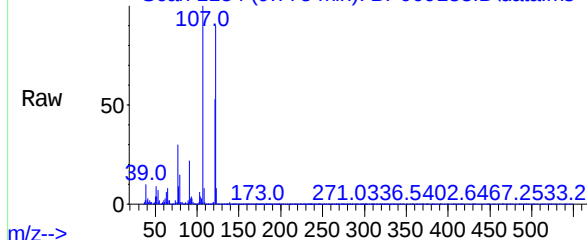


2,4-Dimethylphenol
Concen: 57.734 ng
RT: 9.775 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

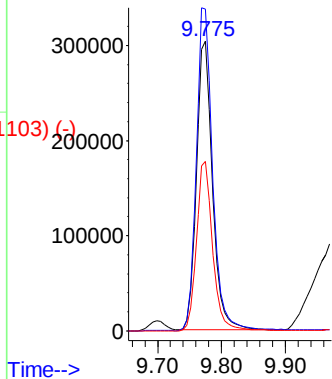
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:	122	Resp:	533331
Ion	Ratio	Lower	Upper
122	100		
107	110.9	89.6	134.4
121	58.4	47.8	71.8

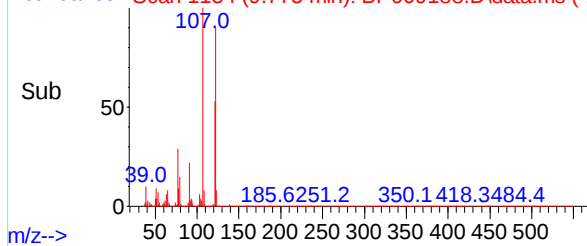
Abundance Scan 1154 (9.775 min): BP009188.D\data.ms



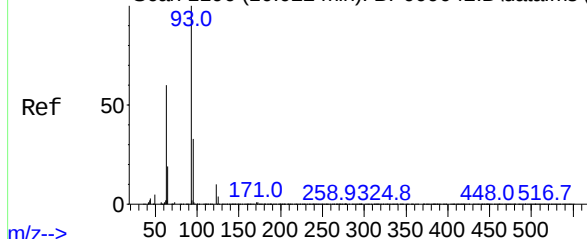
Abundance



Abundance Scan 1154 (9.775 min): BP009188.D\data.ms (-1103) (-)



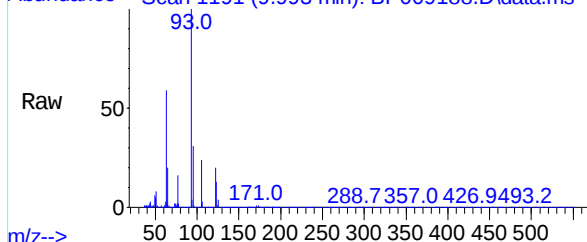
Abundance Scan 1196 (10.022 min): BP009042.D\data.ms (-1123) (-)



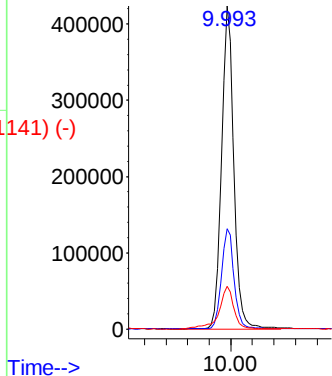
bis(2-Chloroethoxy)methane
Concen: 47.676 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	93	Resp:	679408
Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.8	38.8
123	13.3	9.7	14.5

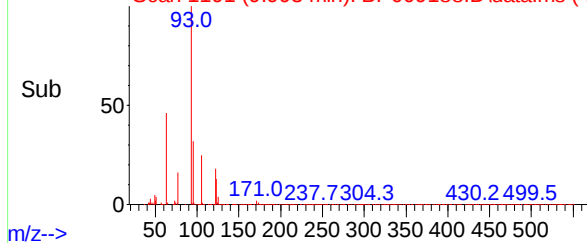
Abundance Scan 1191 (9.993 min): BP009188.D\data.ms

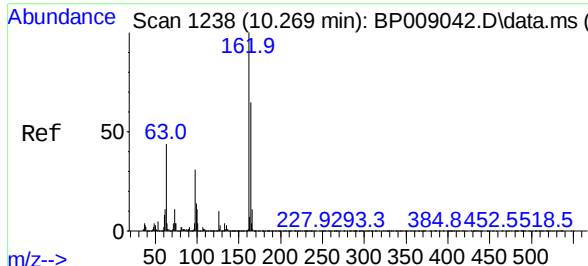


Abundance



Abundance Scan 1191 (9.993 min): BP009188.D\data.ms (-1141) (-)

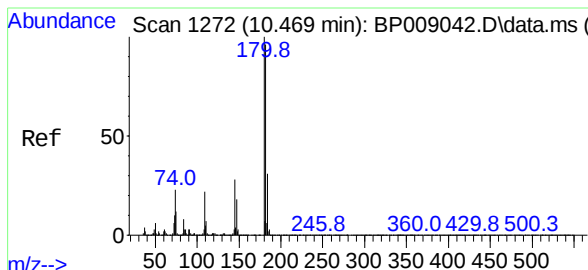
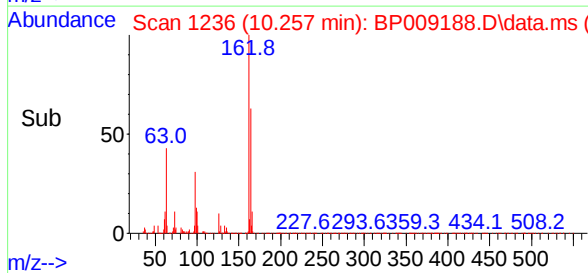
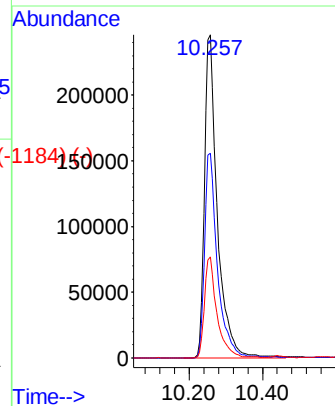
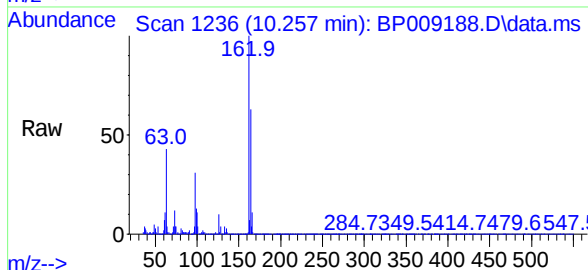




Scan 1238 (10.269 min): BP009042.D\data.ms (-1229) (-)
 2,4-Dichlorophenol
 Concen: 51.892 ng
 RT: 10.257 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

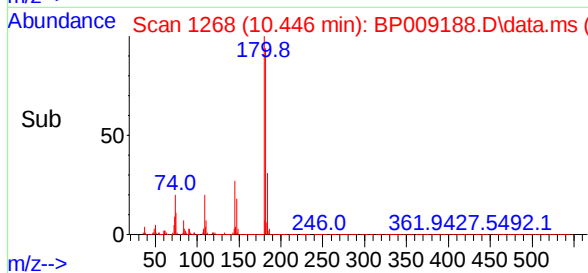
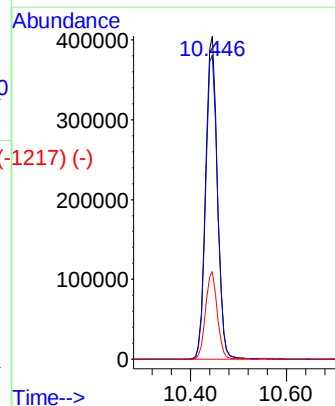
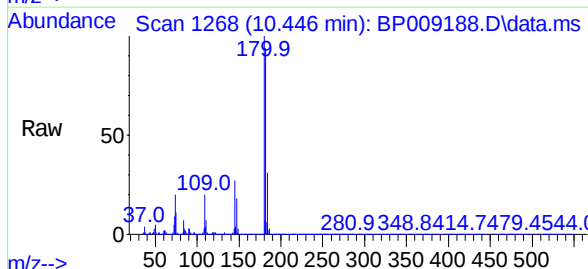
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

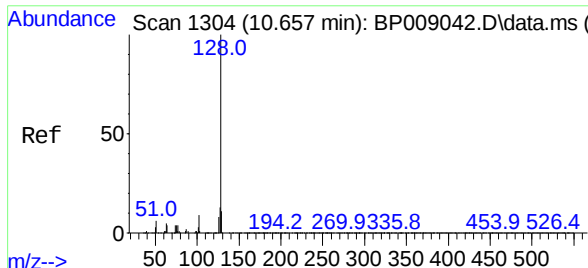
Tgt Ion:	162	Resp:	599014
Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.9	84.9
98	31.2	11.2	51.2



Scan 1272 (10.469 min): BP009042.D\data.ms (-1280) (-)
 1,2,4-Trichlorobenzene
 Concen: 50.072 ng
 RT: 10.446 min Scan# 1268
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	180	Resp:	679612
Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.7	115.1
145	27.2	22.4	33.6

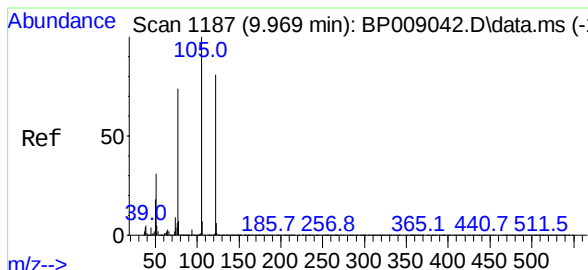
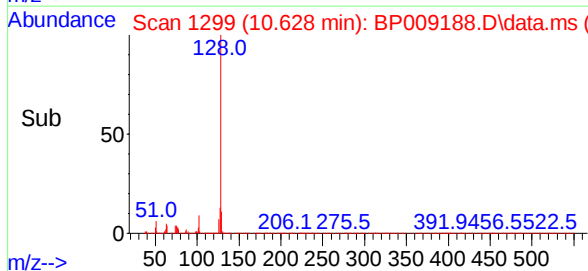
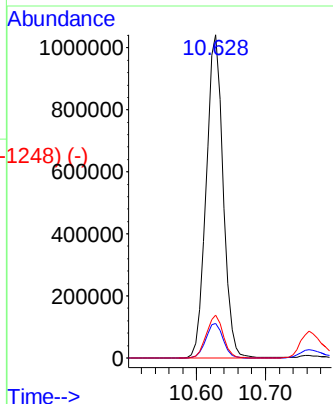
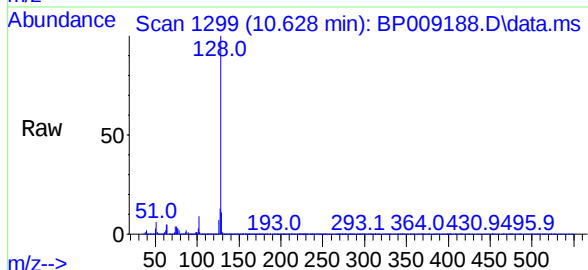




Naphthalene
Concen: 48.634 ng
RT: 10.628 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

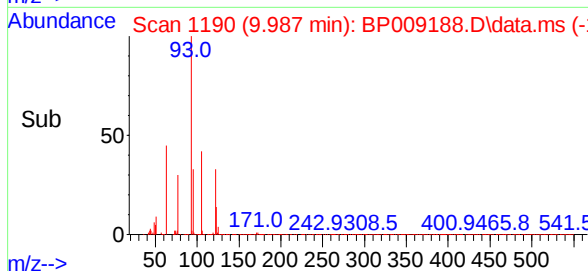
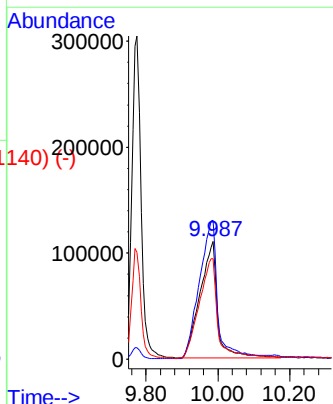
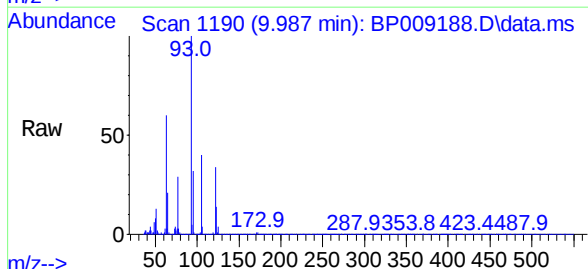
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

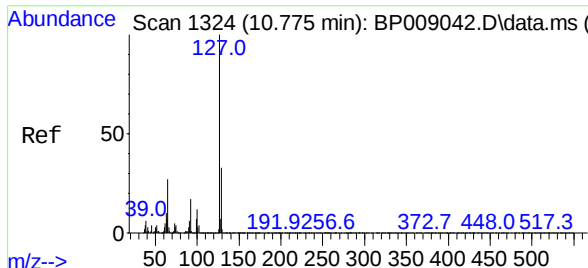
Tgt Ion:	128	Resp:	1767614
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.4	15.6



Benzoic acid
Concen: 48.966 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	122	Resp:	377256
Ion	Ratio	Lower	Upper
122	100		
105	117.7	100.1	140.1
77	85.3	65.5	105.5

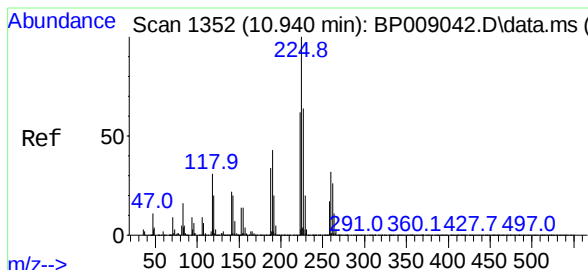
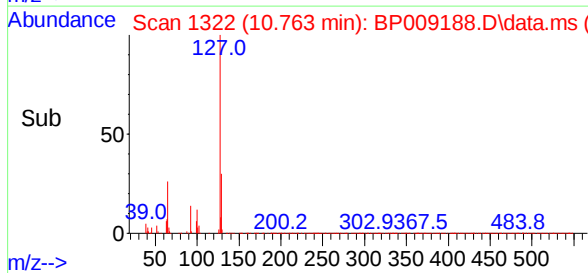
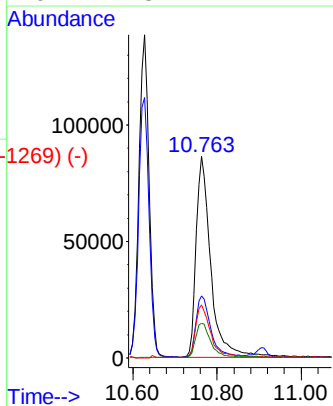
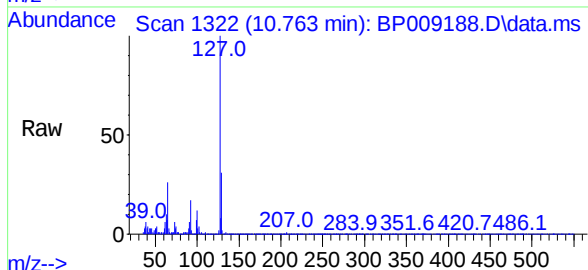




4-Chloroaniline
 Concen: 14.101 ng
 RT: 10.763 min Scan# 1322
 Delta R.T. 0.012 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

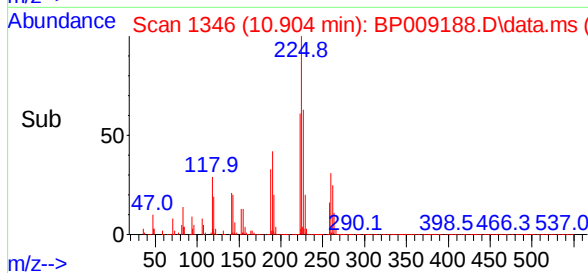
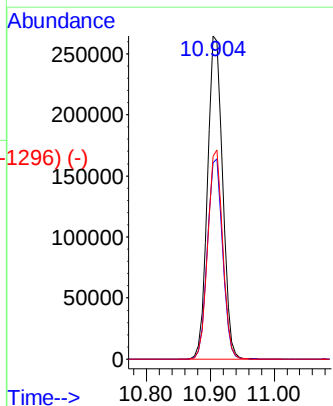
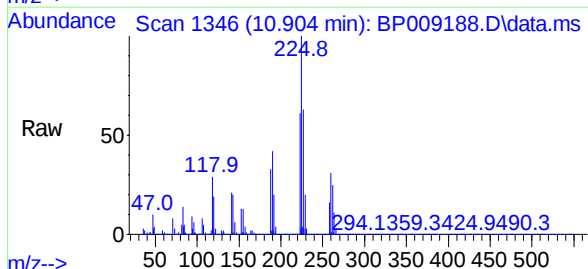
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

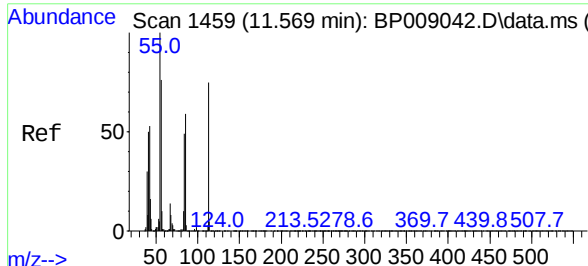
Tgt Ion:	127	Resp:	206940
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.0	39.0
65	26.3	20.5	30.7
92	17.3	14.1	21.1



Hexachlorobutadiene
 Concen: 51.533 ng
 RT: 10.904 min Scan# 1346
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	225	Resp:	430266
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.1	75.1
227	62.8	51.5	77.3



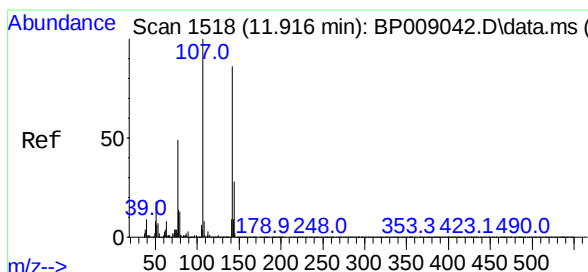
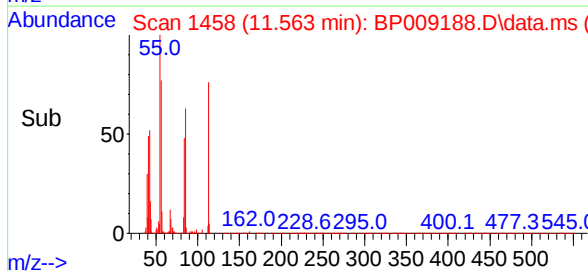
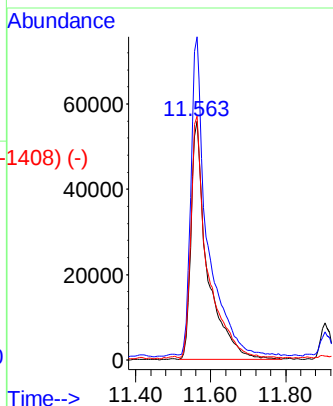
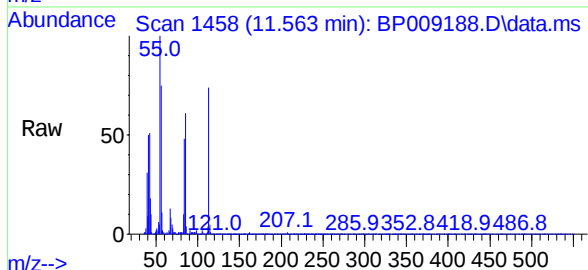


Caprolactam
Concen: 49.978 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:113 Resp: 169166

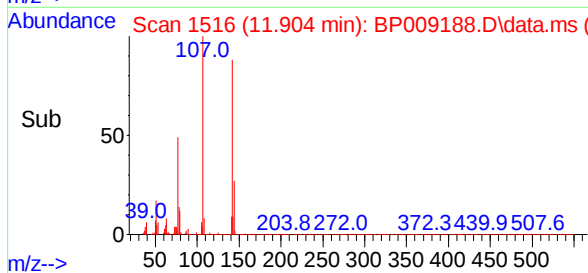
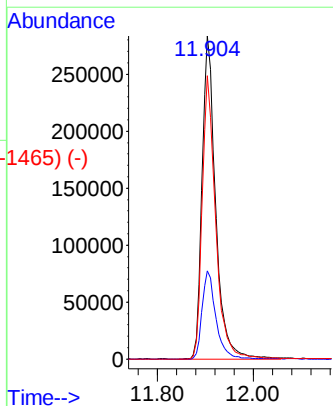
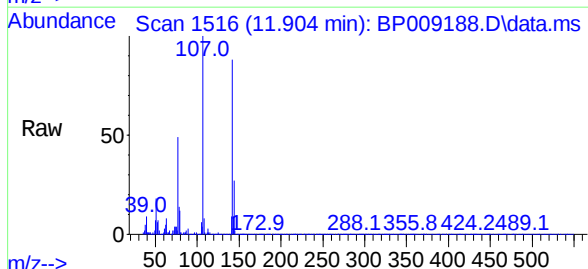
Ion	Ratio	Lower	Upper
113	100		
55	135.2	107.1	147.1
56	102.1	74.1	114.1

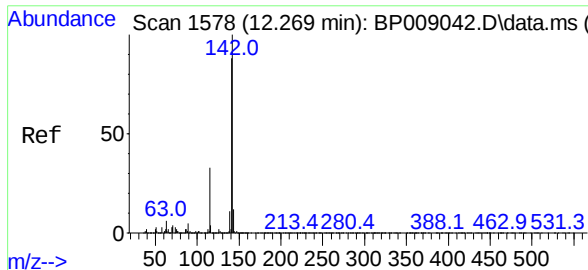


4-Chloro-3-methylphenol
Concen: 49.967 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:107 Resp: 550206

Ion	Ratio	Lower	Upper
107	100		
144	27.4	23.2	34.8
142	87.7	70.1	105.1



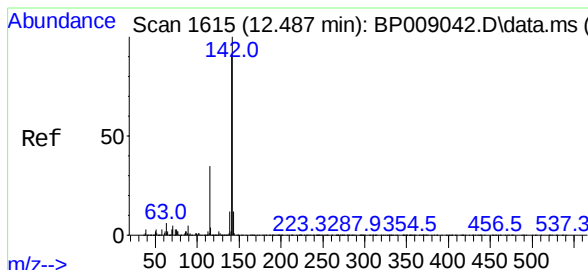
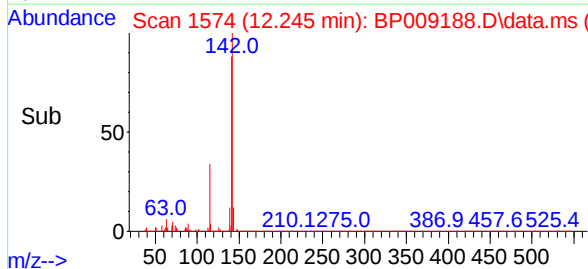
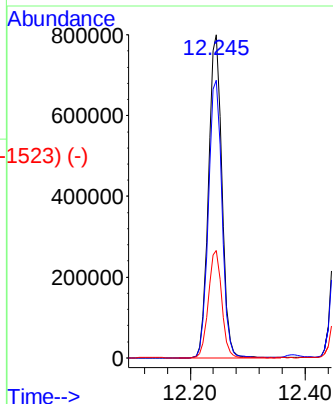
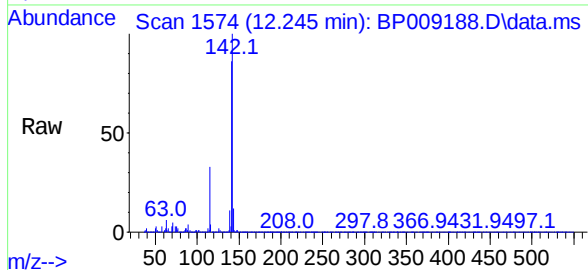


2-Methylnaphthalene
Concen: 50.261 ng
RT: 12.245 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:142 Resp: 1292682

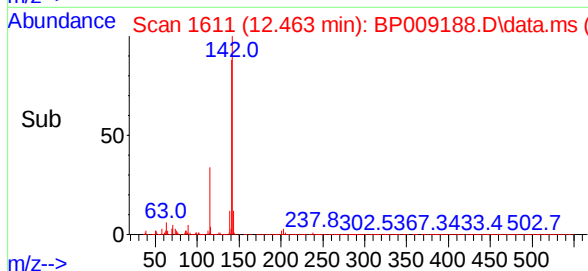
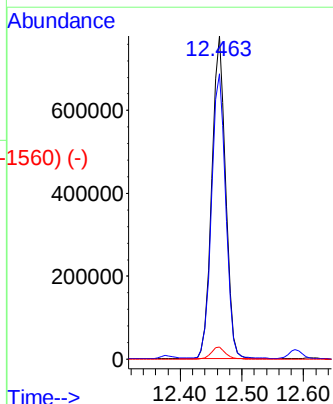
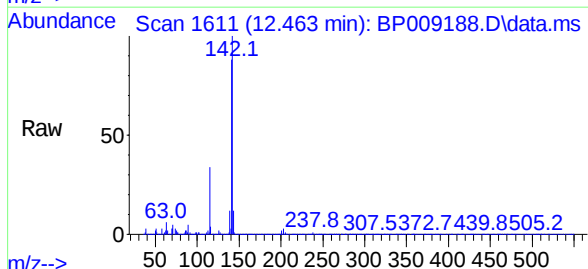
Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.5	105.7
115	33.2	24.6	36.8



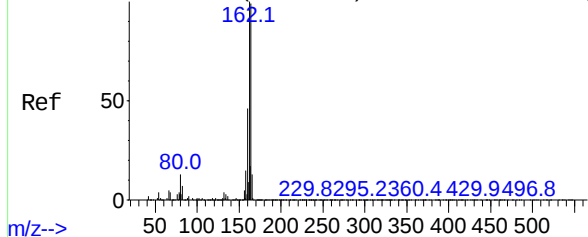
1-Methylnaphthalene
Concen: 48.137 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:142 Resp: 1209762

Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.2	109.8
116	3.7	2.7	4.1



Abundance Scan 1948 (14.445 min): BP009042.D\data.ms (-1939) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

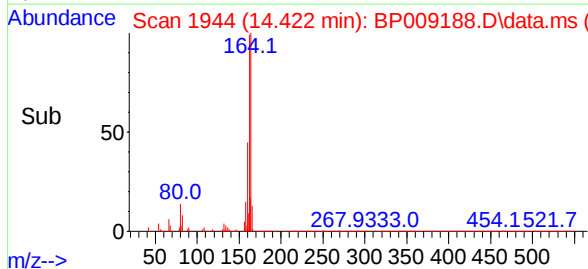
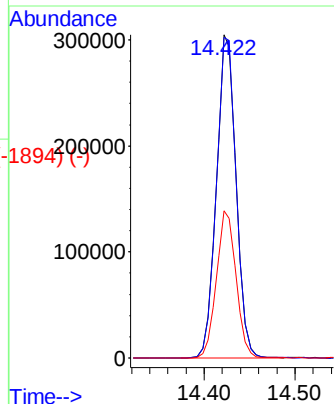
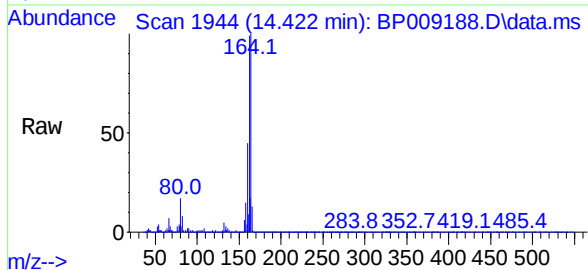
Tgt Ion:164 Resp: 455614

Ion Ratio Lower Upper

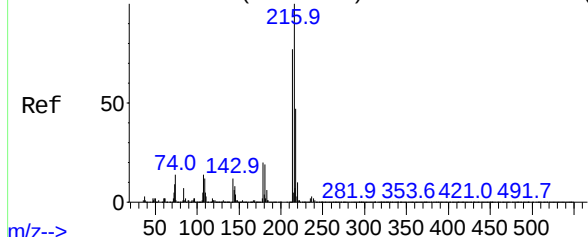
164 100

162 99.2 79.9 119.9

160 45.5 35.5 53.3



Abundance Scan 1641 (12.640 min): BP009042.D\data.ms (-1639) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 52.821 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion:216 Resp: 766017

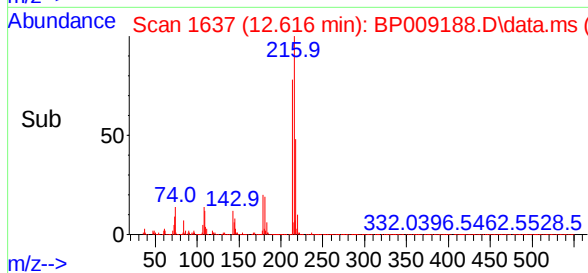
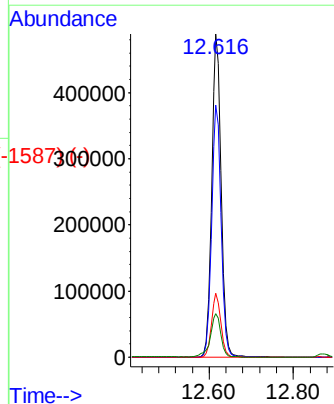
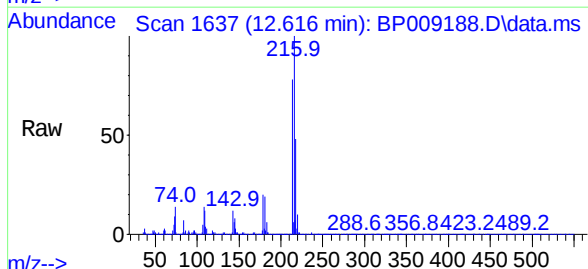
Ion Ratio Lower Upper

216 100

214 78.7 63.1 94.7

179 19.6 16.0 24.0

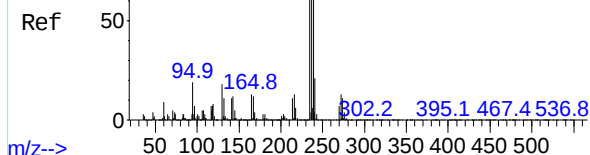
108 14.9 11.9 17.9



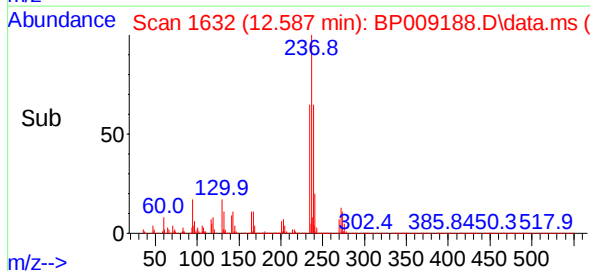
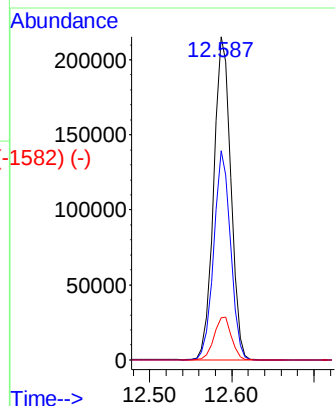
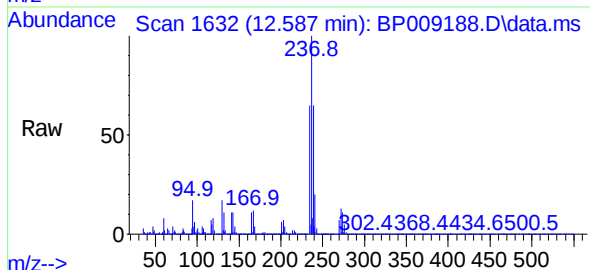
Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)

Hexachlorocyclopentadiene
Concen: 60.043 ng
RT: 12.587 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS



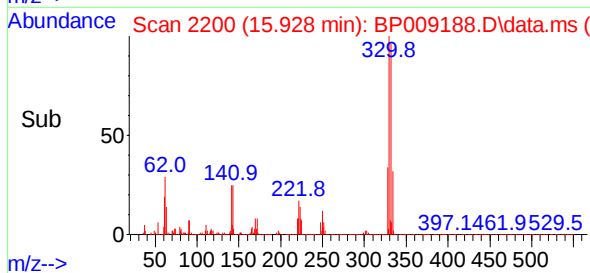
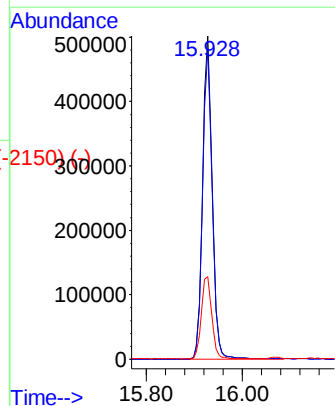
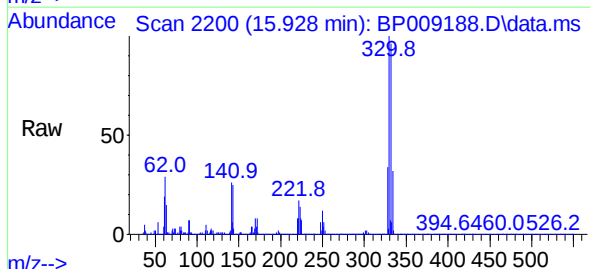
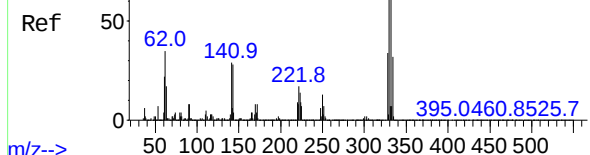
Tgt Ion:	237	Resp:	312568
Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.9	82.9
272	13.1	0.0	33.8

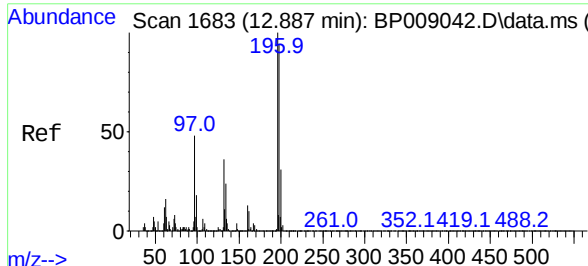


Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-2150) (-)

2,4,6-Tribromophenol
Concen: 114.611 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	330	Resp:	697211
Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.4
141	27.7	21.3	31.9

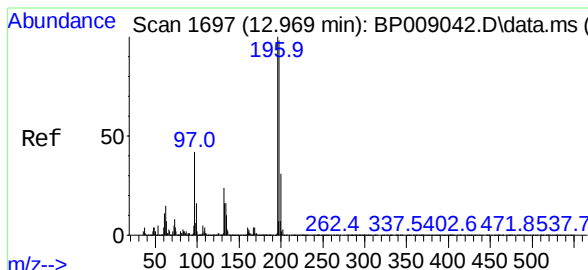
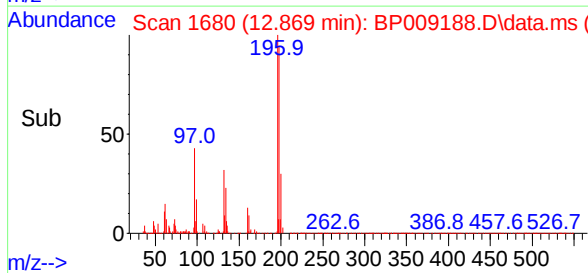
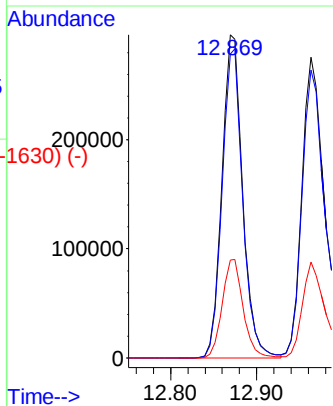
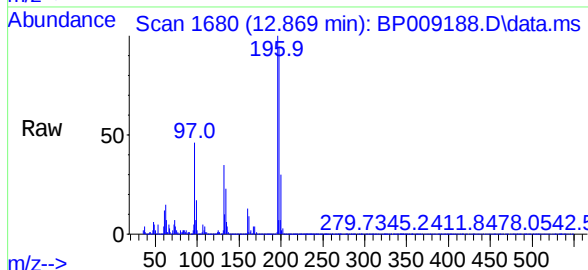




Scan 1683 (12.887 min): BP009042.D\data.ms (-1674) (-)
 2,4,6-Trichlorophenol
 Concen: 52.087 ng
 RT: 12.869 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

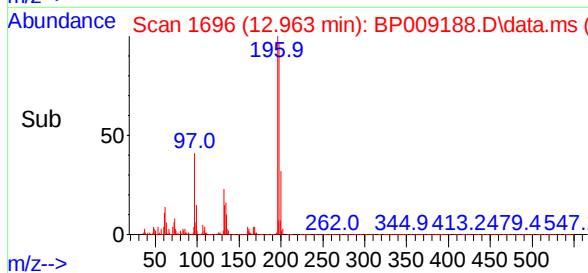
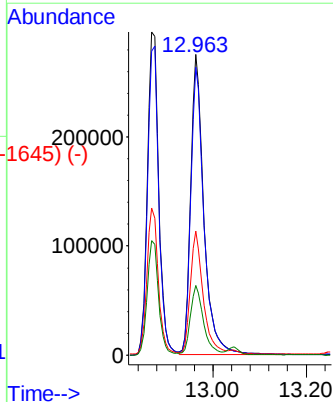
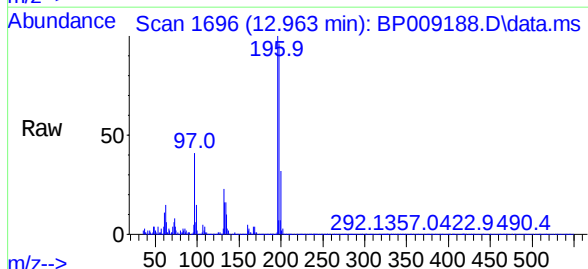
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:	196	Resp:	500922
Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.8	116.8
200	30.4	24.7	37.1

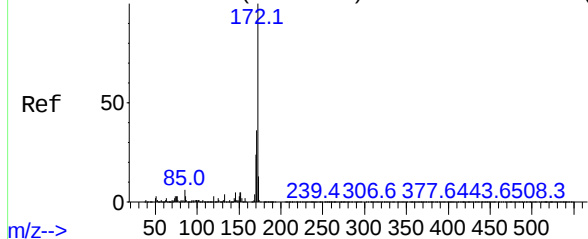


Scan 1697 (12.969 min): BP009042.D\data.ms (-1692) (-)
 2,4,5-Trichlorophenol
 Concen: 52.012 ng
 RT: 12.963 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	196	Resp:	536398
Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.7	116.5
97	41.3	29.6	44.4
132	23.1	18.7	28.1



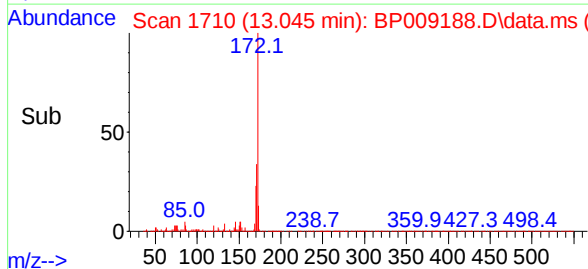
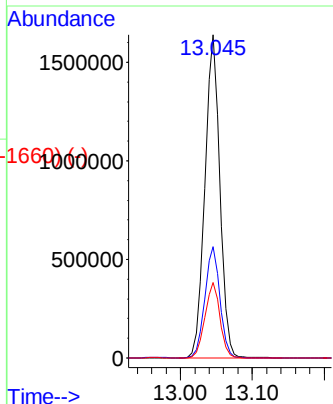
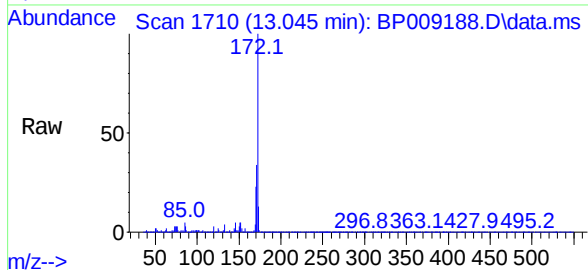
Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705)



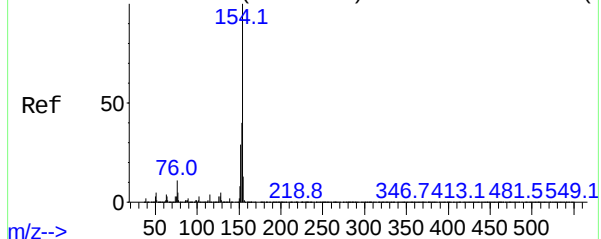
2-Fluorobiphenyl
Concen: 72.837 ng
RT: 13.045 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:	172	Resp:	2370575
Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.3	43.9
170	23.3	19.5	29.3

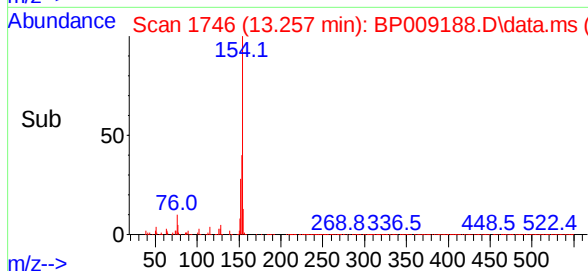
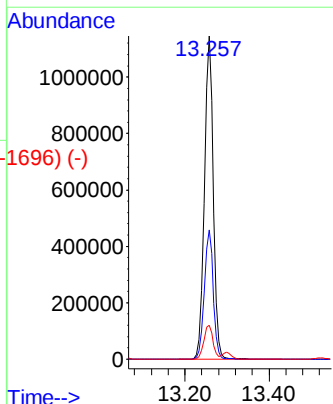
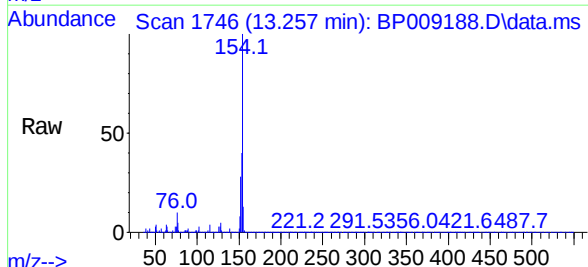


Abundance Scan 1750 (13.281 min): BP009042.D\data.ms (-1746)

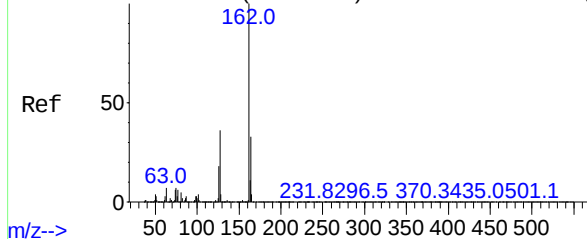


1,1'-Biphenyl
Concen: 49.964 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	154	Resp:	1672539
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	10.5	0.0	31.1



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



2-Chloronaphthalene

Concen: 49.501 ng

RT: 13.298 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:162 Resp: 1316709

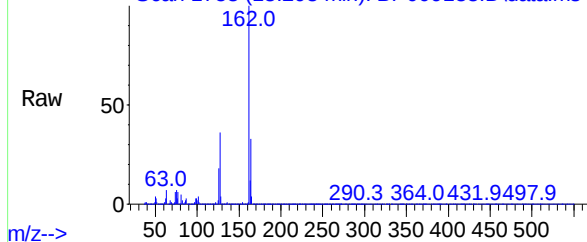
Ion Ratio Lower Upper

162 100

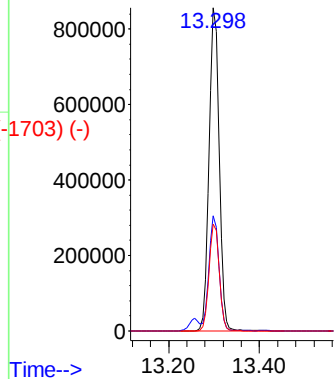
127 35.6 28.4 42.6

164 33.0 26.8 40.2

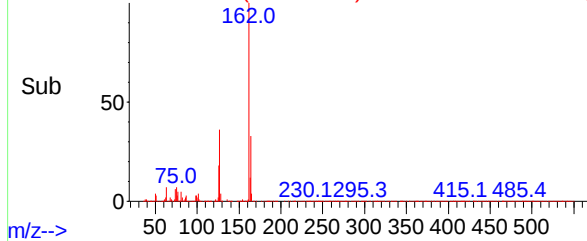
Abundance Scan 1753 (13.298 min): BP009188.D\data.ms



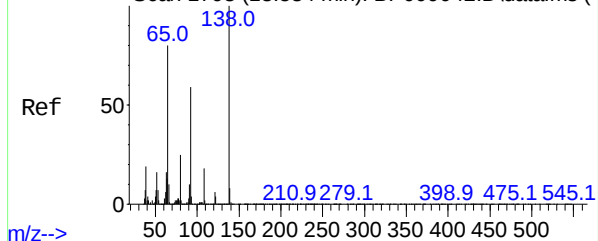
Abundance



Abundance Scan 1753 (13.298 min): BP009188.D\data.ms (-1703) (-)



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



2-Nitroaniline

Concen: 51.326 ng

RT: 13.522 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion: 65 Resp: 316345

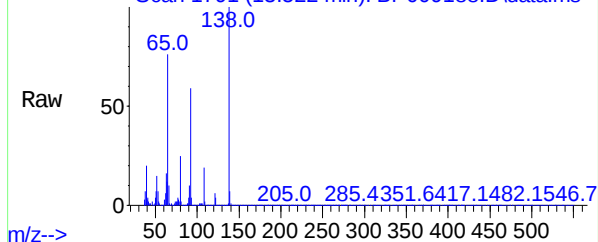
Ion Ratio Lower Upper

65 100

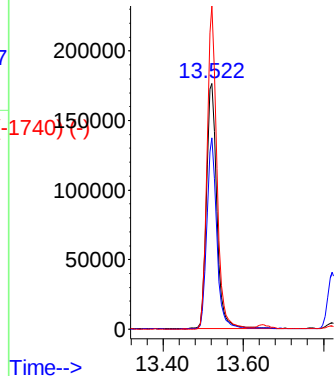
92 77.8 62.2 93.4

138 131.5 105.8 158.8

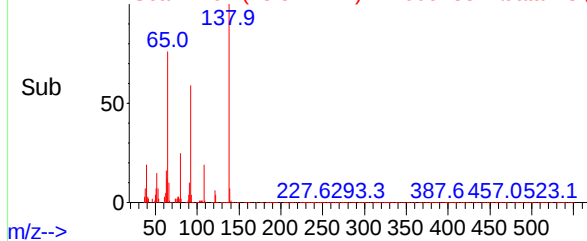
Abundance Scan 1791 (13.522 min): BP009188.D\data.ms

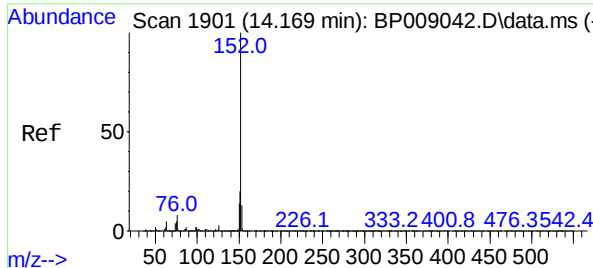


Abundance



Abundance Scan 1791 (13.522 min): BP009188.D\data.ms (-1740) (-)





Acenaphthylene

Concen: 52.344 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

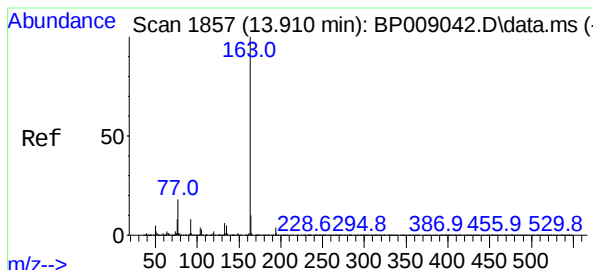
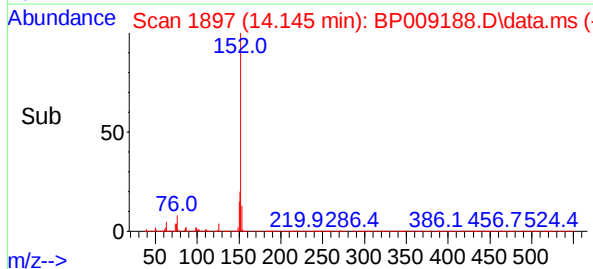
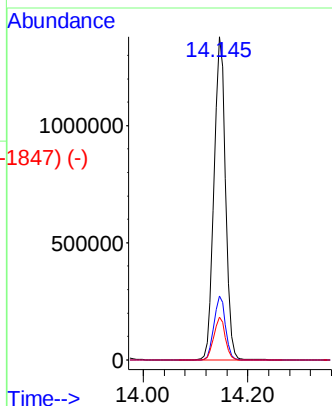
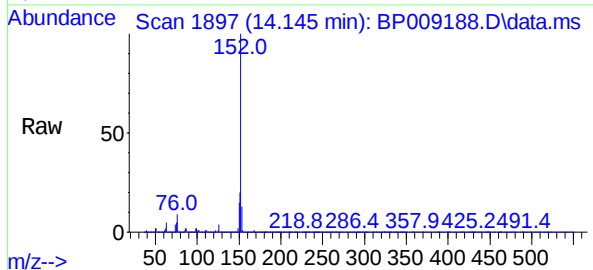
Tgt Ion:152 Resp: 2099134

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.3 10.6 16.0



Dimethylphthalate

Concen: 49.515 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

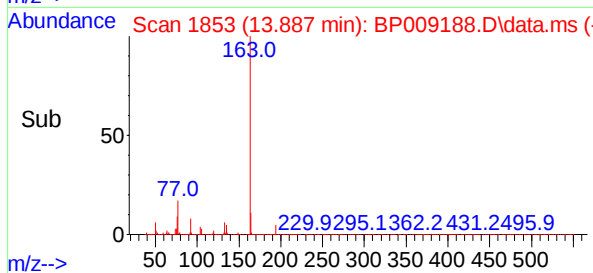
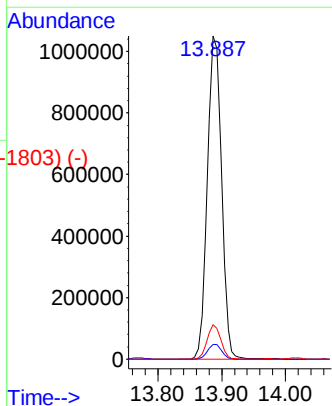
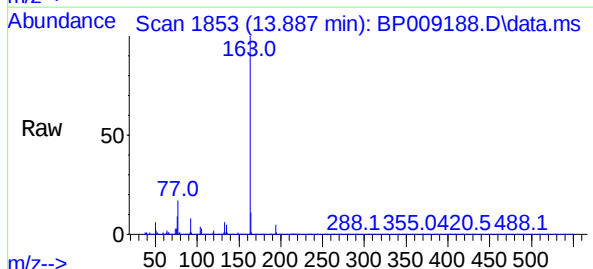
Tgt Ion:163 Resp: 1608090

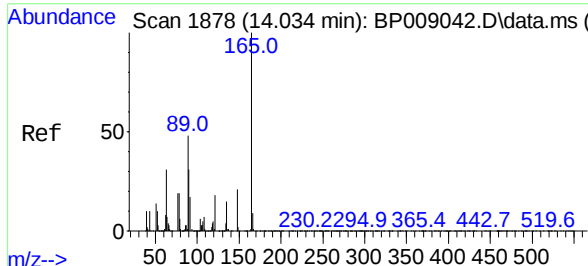
Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 10.6 8.2 12.2

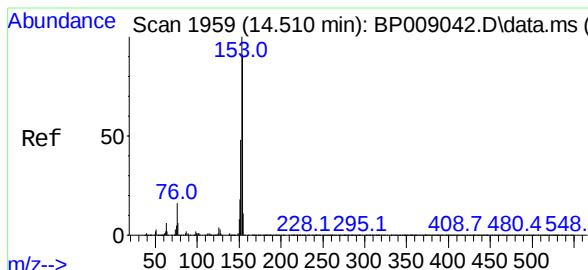
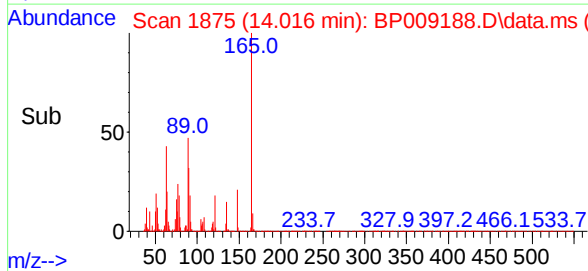
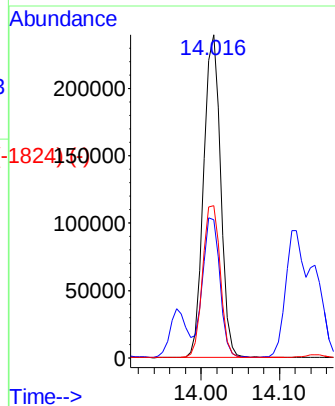
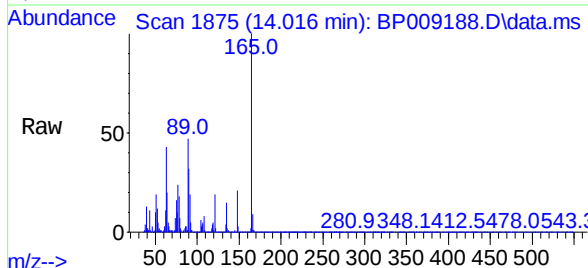




Scan 1878 (14.034 min): BP009042.D\data.ms (-1875) (-)
 2,6-Dinitrotoluene
 Concen: 52.778 ng
 RT: 14.016 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

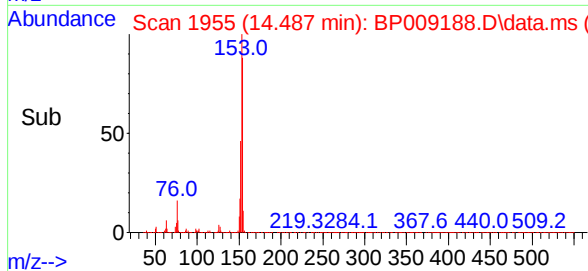
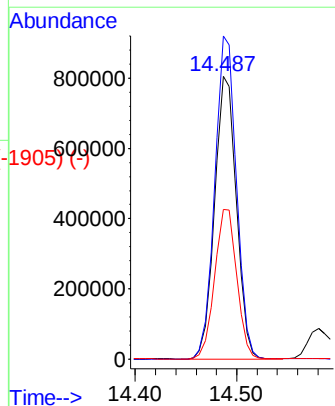
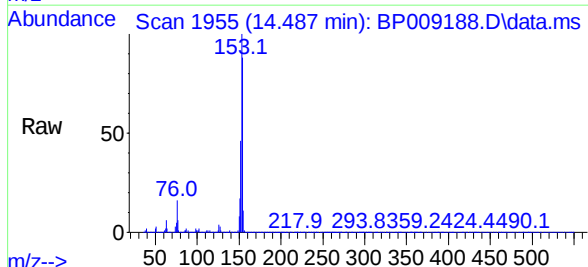
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:	165	Resp:	357486
Ion	Ratio	Lower	Upper
165	100		
63	42.7	31.8	47.8
89	47.1	36.1	54.1

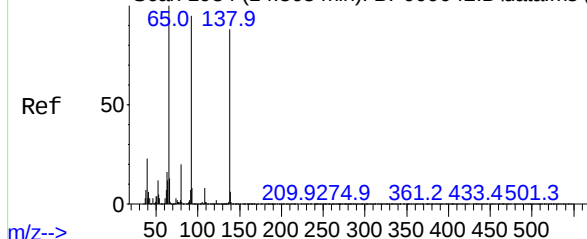


Scan 1959 (14.510 min): BP009042.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 49.138 ng
 RT: 14.487 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	154	Resp:	1198979
Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.4	134.2
152	52.8	42.6	63.8



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



3-Nitroaniline

Concen: 30.379 ng

RT: 14.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:138 Resp: 210468

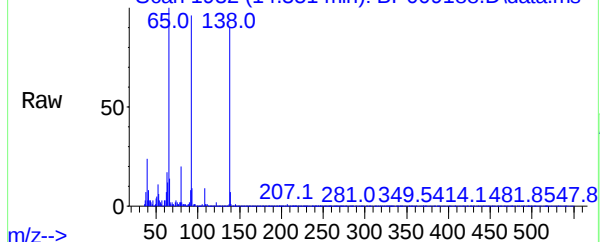
Ion Ratio Lower Upper

138 100

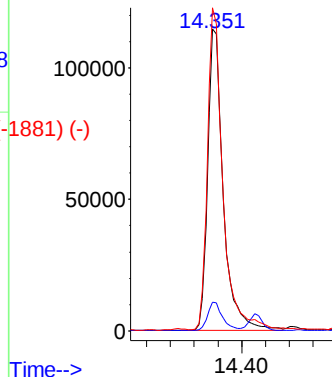
108 9.6 8.0 12.0

92 106.9 81.7 122.5

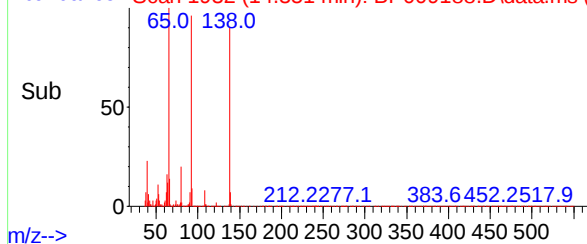
Abundance Scan 1932 (14.351 min): BP009188.D\data.ms



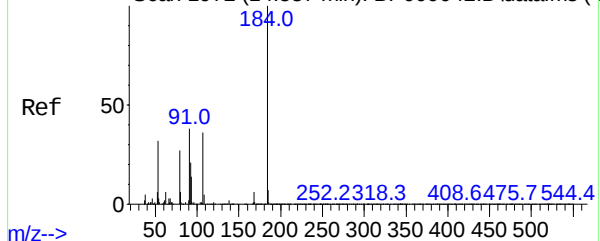
Abundance



Abundance Scan 1932 (14.351 min): BP009188.D\data.ms (-1881) (-)



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



2,4-Dinitrophenol

Concen: 72.289 ng

RT: 14.581 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion:184 Resp: 319642

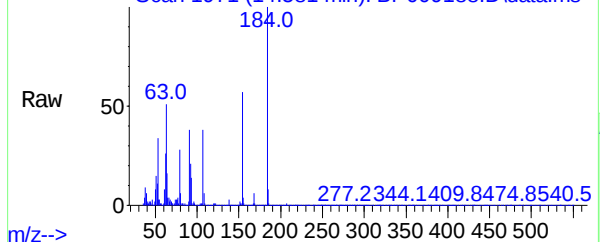
Ion Ratio Lower Upper

184 100

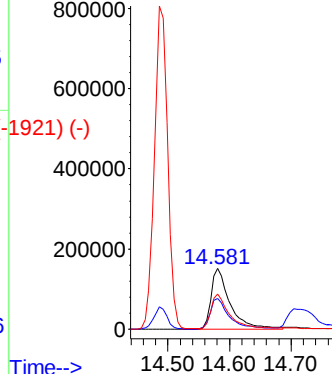
63 50.6 35.6 53.4

154 57.4 43.4 65.0

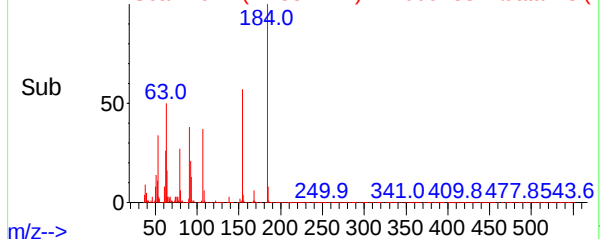
Abundance Scan 1971 (14.581 min): BP009188.D\data.ms

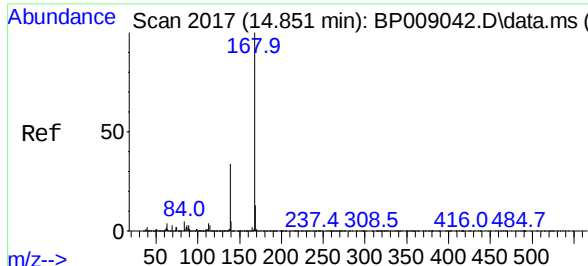


Abundance



Abundance Scan 1971 (14.581 min): BP009188.D\data.ms (-1921) (-)

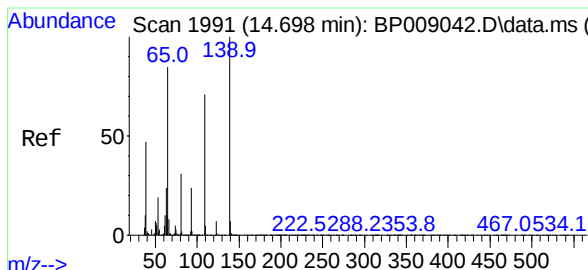
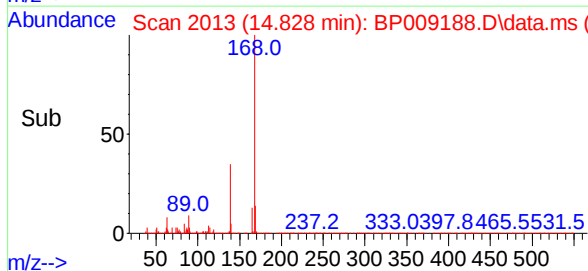
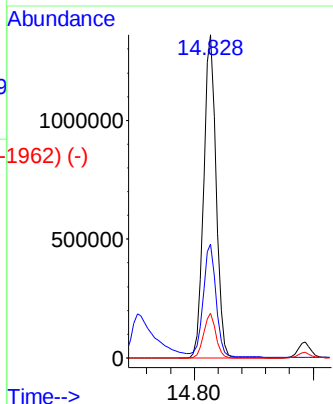
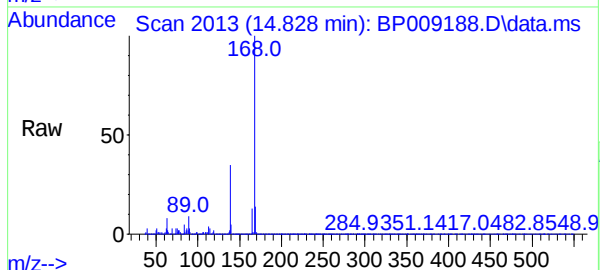




Scan 2017 (14.851 min): BP009042.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 48.472 ng
 RT: 14.828 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

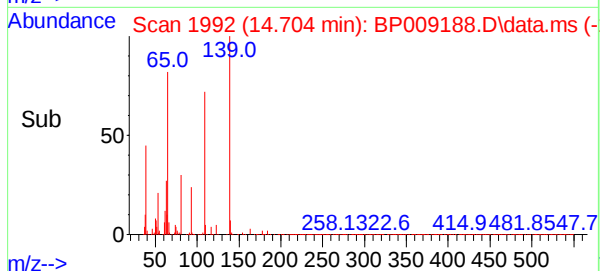
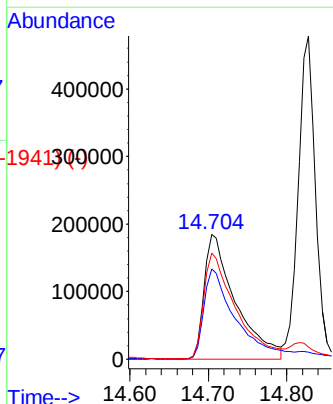
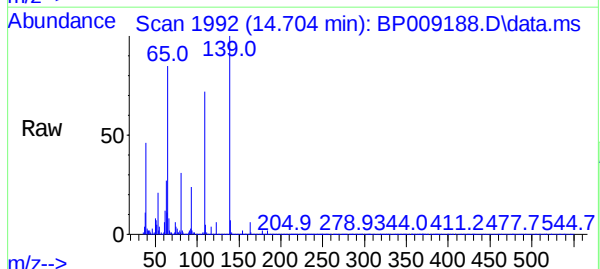
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

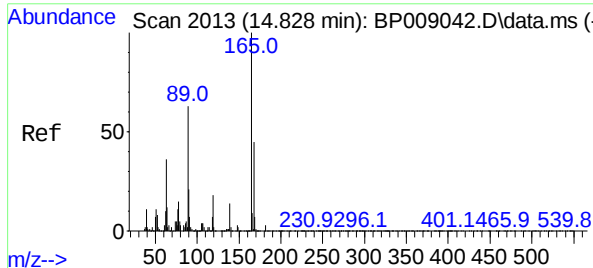
Tgt Ion:	168	Resp:	1992613
Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.4	41.0
169	13.8	10.9	16.3



Scan 1991 (14.698 min): BP009042.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 83.881 ng
 RT: 14.704 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	139	Resp:	508895
Ion	Ratio	Lower	Upper
139	100		
109	71.9	42.2	82.2
65	85.1	57.3	97.3





2,4-Dinitrotoluene

Concen: 55.457 ng

RT: 14.816 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:165 Resp: 490560

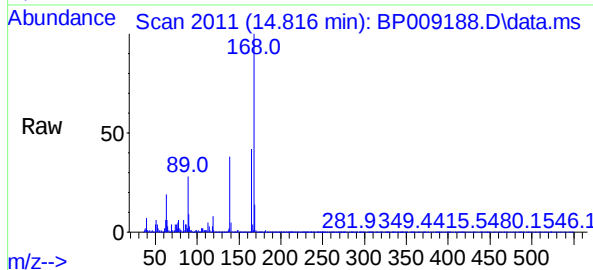
Ion Ratio Lower Upper

165 100

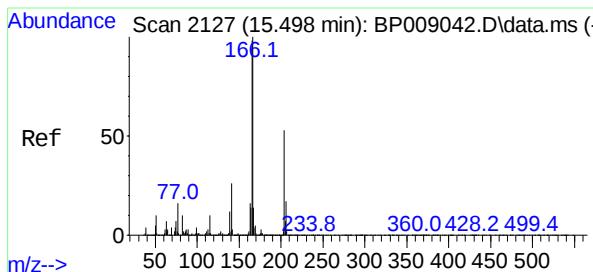
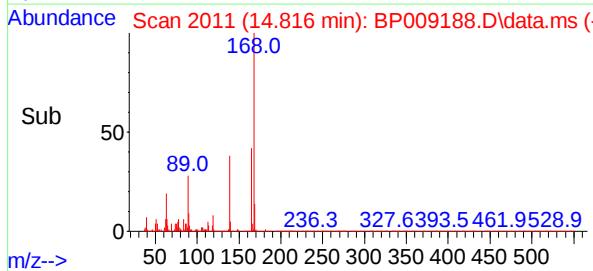
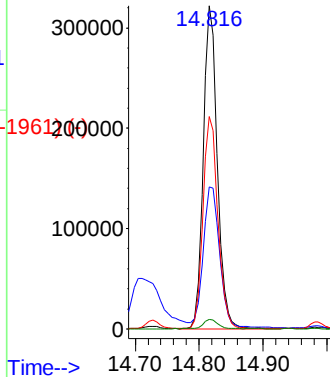
63 44.0 23.3 34.9#

89 65.7 44.2 66.4

182 3.0 2.6 4.0



Abundance



Fluorene

Concen: 50.506 ng

RT: 15.481 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

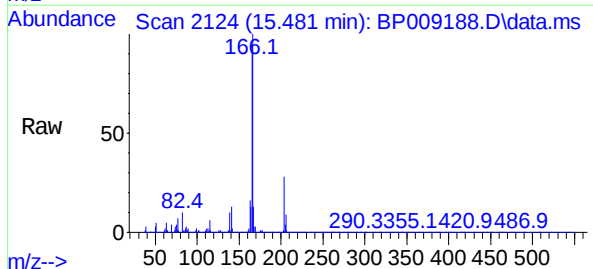
Tgt Ion:166 Resp: 1595104

Ion Ratio Lower Upper

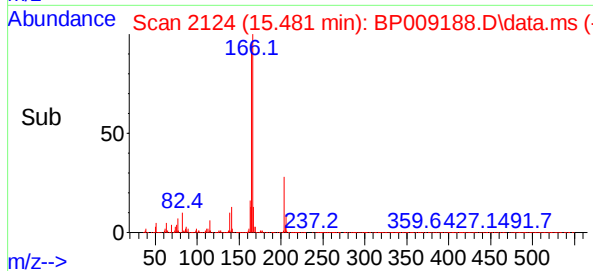
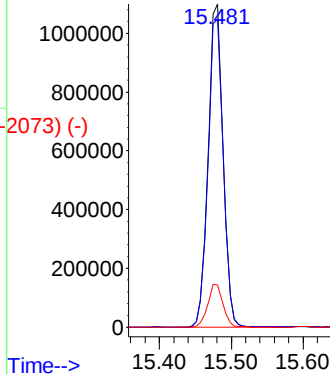
166 100

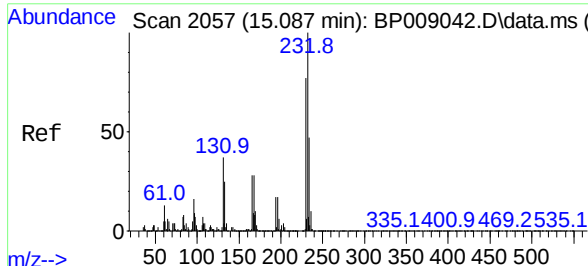
165 95.3 77.2 115.8

167 13.2 11.2 16.8



Abundance

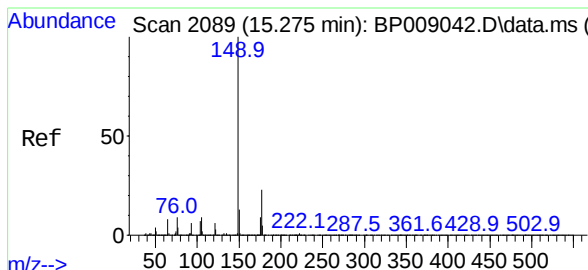
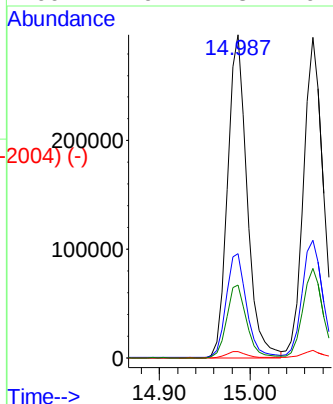
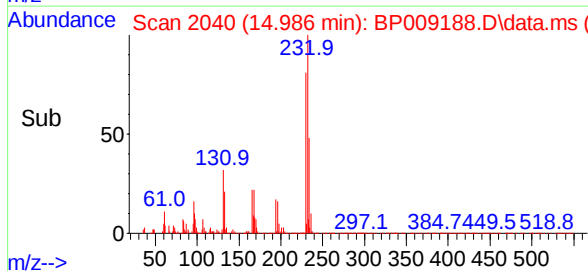
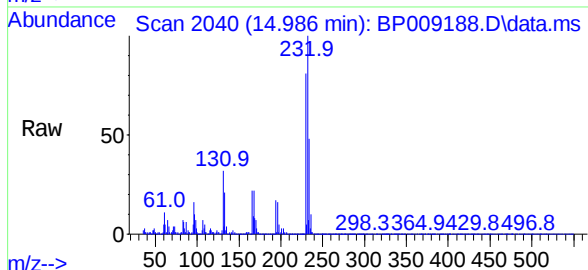




2,3,4,6-Tetrachlorophenol
 Concen: 49.140 ng
 RT: 14.986 min Scan# 2057
 Delta R.T. -0.088 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

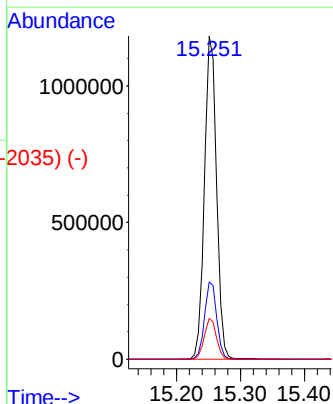
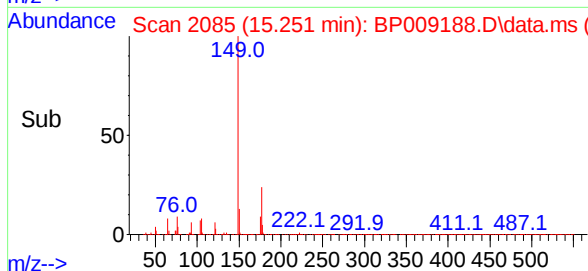
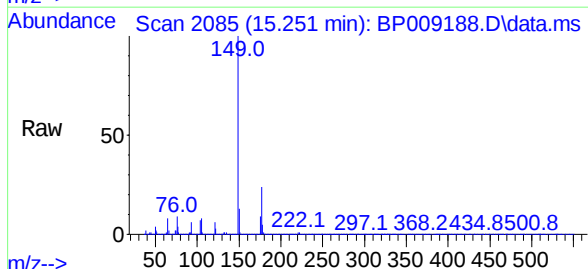
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:	232	Resp:	443502
Ion	Ratio	Lower	Upper
232	100		
131	33.6	25.2	37.8
130	2.1	1.4	2.2
166	22.9	17.8	26.6

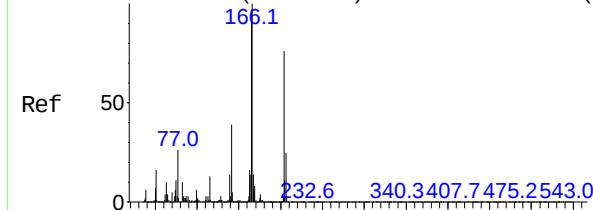


Diethylphthalate
 Concen: 50.509 ng
 RT: 15.251 min Scan# 2085
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	149	Resp:	1551070
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.9	29.9
150	12.6	10.3	15.5



Abundance Scan 2126 (15.492 min): BP009042.D\data.ms (-2164) (-)

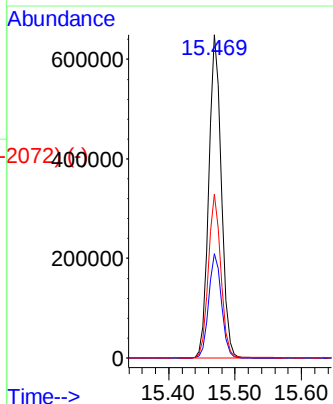
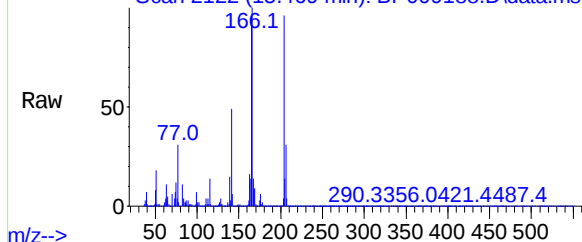


4-Chlorophenyl-phenylether
Concen: 50.028 ng
RT: 15.469 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

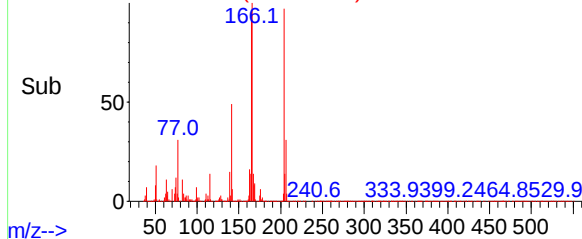
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:	204	Resp:	858462
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	50.6	39.1	58.7

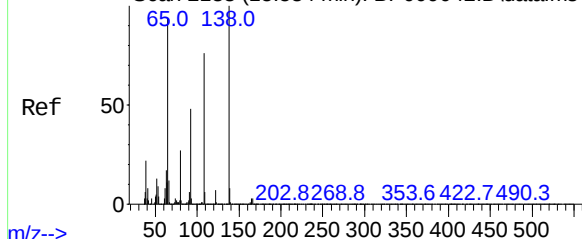
Abundance Scan 2122 (15.469 min): BP009188.D\data.ms



Abundance Scan 2122 (15.469 min): BP009188.D\data.ms (-2072) (-)



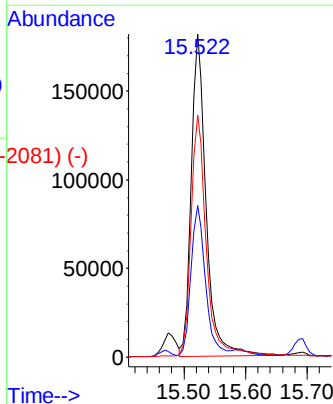
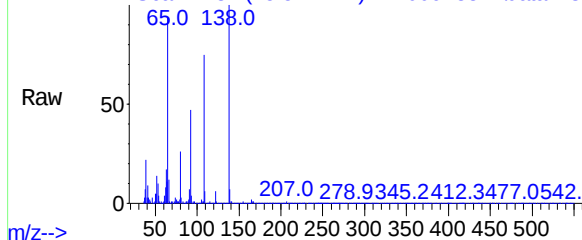
Abundance Scan 2133 (15.534 min): BP009042.D\data.ms (-2163) (-)



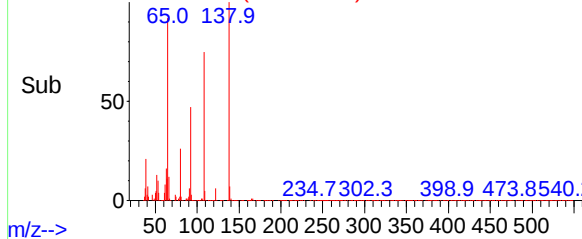
4-Nitroaniline
Concen: 43.303 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	138	Resp:	301648
Ion	Ratio	Lower	Upper
138	100		
92	46.9	24.3	64.3
108	74.9	44.8	84.8

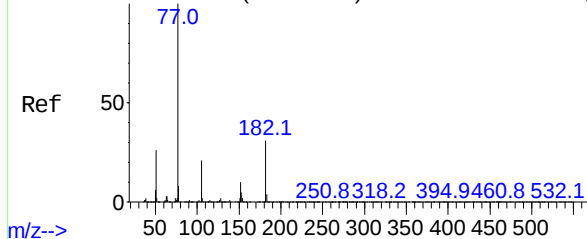
Abundance Scan 2131 (15.522 min): BP009188.D\data.ms



Abundance Scan 2131 (15.522 min): BP009188.D\data.ms (-2081) (-)



Abundance Scan 2176 (15.786 min): BP009042.D\data.ms (-2168) (-)



Azobenzene

Concen: 49.341 ng

RT: 15.763 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion: 77 Resp: 1310982

Ion Ratio Lower Upper

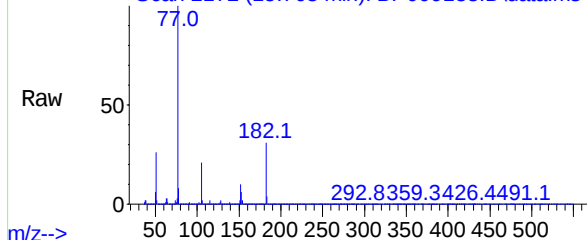
77 100

182 30.8 15.3 55.3

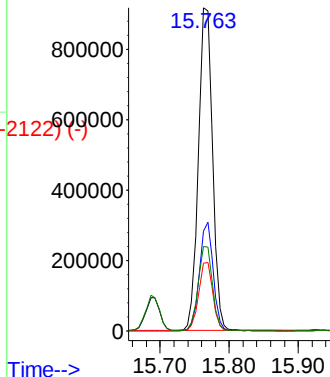
105 20.9 3.2 43.2

51 26.1 3.4 43.4

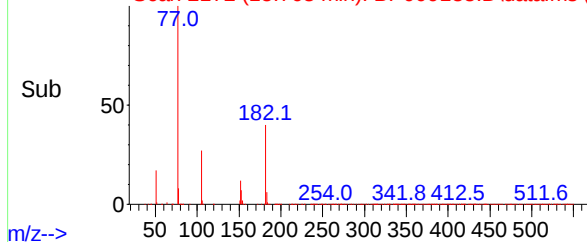
Abundance Scan 2172 (15.763 min): BP009188.D\data.ms



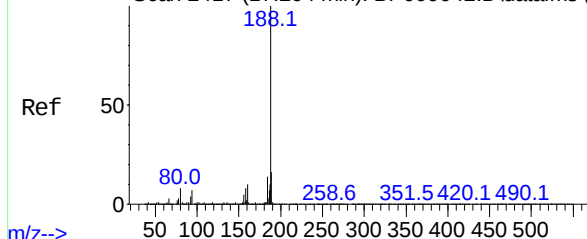
Abundance



Abundance Scan 2172 (15.763 min): BP009188.D\data.ms (-2122) (-)



Abundance Scan 2417 (17.204 min): BP009042.D\data.ms (-2404) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.180 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion:188 Resp: 960285

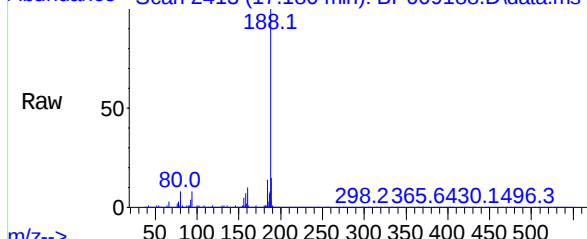
Ion Ratio Lower Upper

188 100

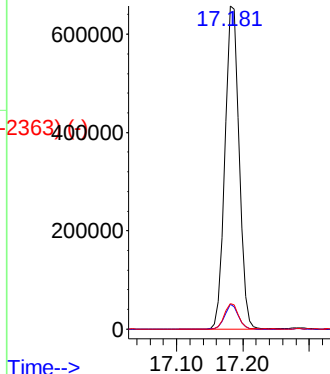
94 7.6 6.8 10.2

80 7.9 7.2 10.8

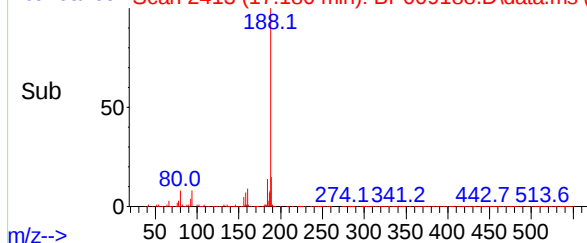
Abundance Scan 2413 (17.180 min): BP009188.D\data.ms

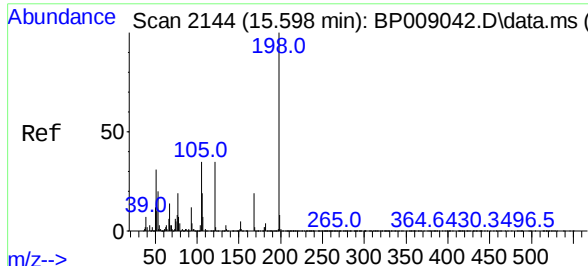


Abundance



Abundance Scan 2413 (17.180 min): BP009188.D\data.ms (-2363) (-)

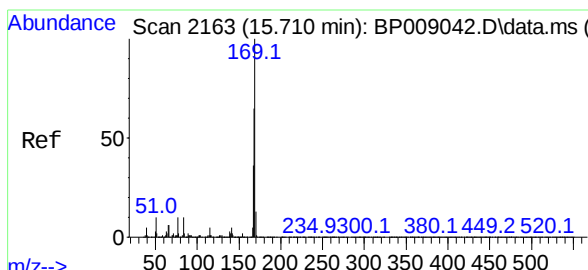
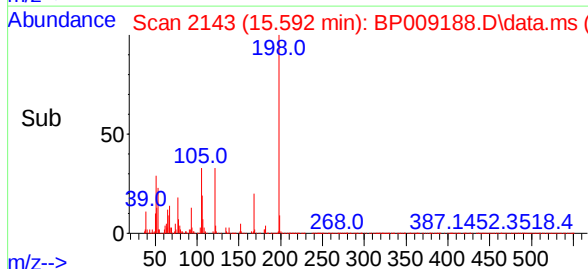
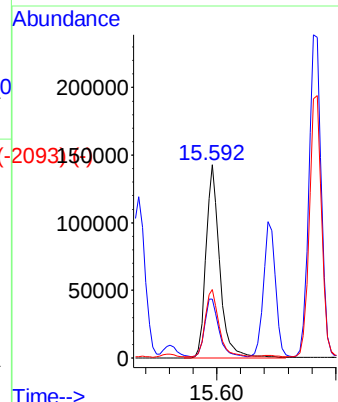
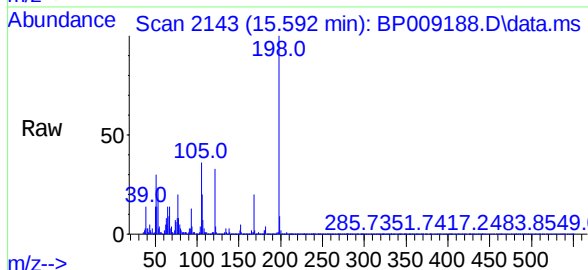




Scan 2144 (15.598 min): BP009042.D\data.ms (-2155)
 4,6-Dinitro-2-methylphenol
 Concen: 39.288 ng
 RT: 15.592 min Scan# 2155
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

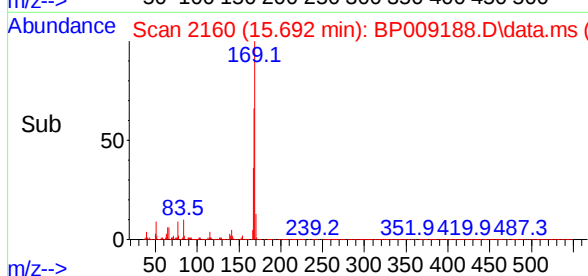
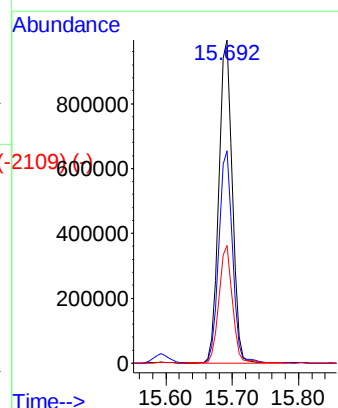
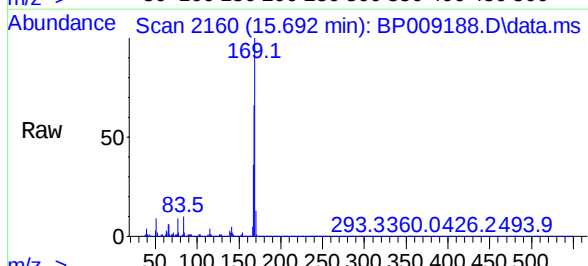
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:	198	Resp:	231531
Ion	Ratio	Lower	Upper
198	100		
51	30.5	6.8	46.8
105	35.5	14.4	54.4



Scan 2163 (15.710 min): BP009042.D\data.ms (-2156)
 n-Nitrosodiphenylamine
 Concen: 48.074 ng
 RT: 15.692 min Scan# 2160
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	169	Resp:	1400073
Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.3	79.9
167	36.3	29.0	43.6



Abundance Scan 2279 (16.392 min): BP009042.D\data.ms (-2287) (-)

4-Bromophenyl-phenylether

Concen: 49.388 ng

RT: 16.369 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

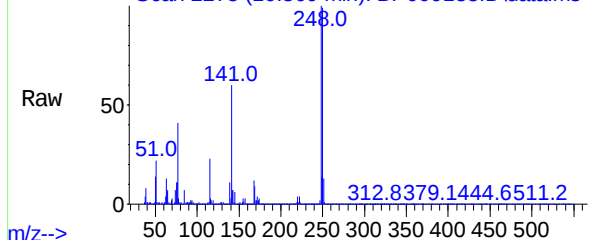
BNA_P

ClientSampleId :

BU-03-021522MS

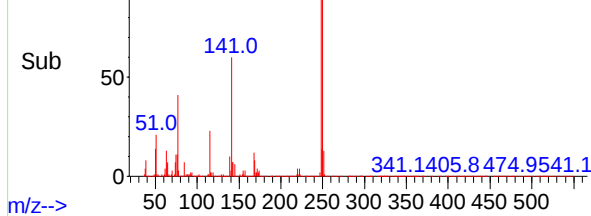
m/z-->

Abundance Scan 2275 (16.369 min): BP009188.D\data.ms



m/z-->

Abundance Scan 2275 (16.369 min): BP009188.D\data.ms (-2225) (-)



m/z-->

Tgt Ion:248 Resp: 549589

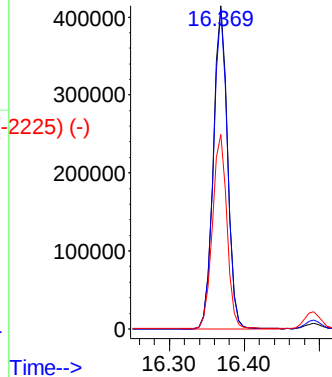
Ion Ratio Lower Upper

248 100

250 99.0 77.6 116.4

141 60.2 47.4 71.2

Abundance



Time-->

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

Hexachlorobenzene

Concen: 50.182 ng

RT: 16.492 min Scan# 2296

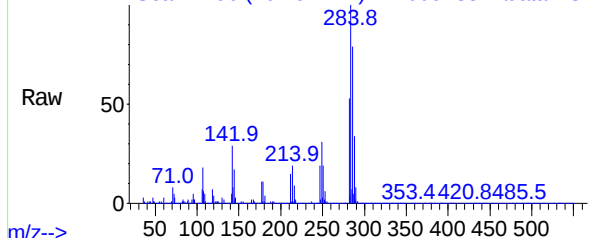
Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

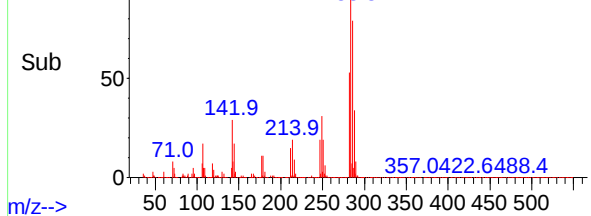
m/z-->

Abundance Scan 2296 (16.492 min): BP009188.D\data.ms



m/z-->

Abundance Scan 2296 (16.492 min): BP009188.D\data.ms (-2246) (-)



m/z-->

Tgt Ion:284 Resp: 625529

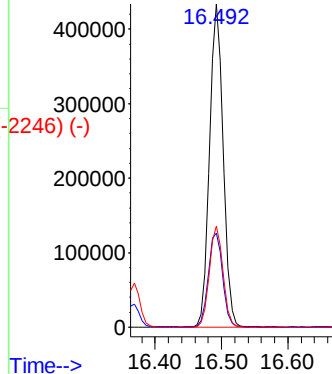
Ion Ratio Lower Upper

284 100

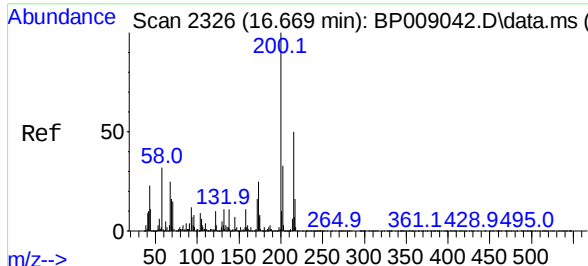
142 29.1 22.4 33.6

249 31.2 24.4 36.6

Abundance



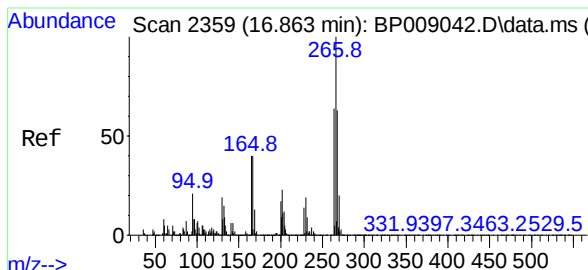
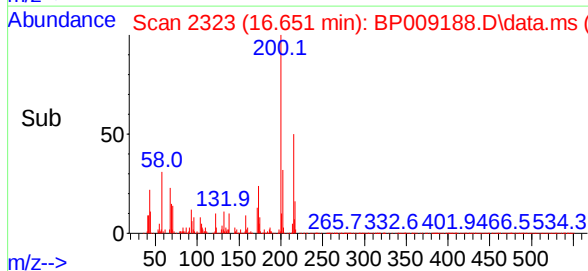
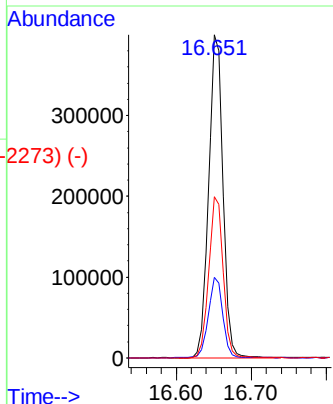
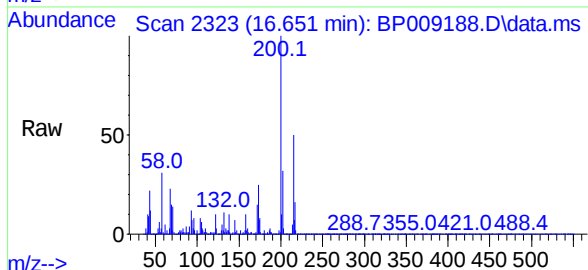
Time-->



Atrazine
Concen: 55.602 ng
RT: 16.651 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

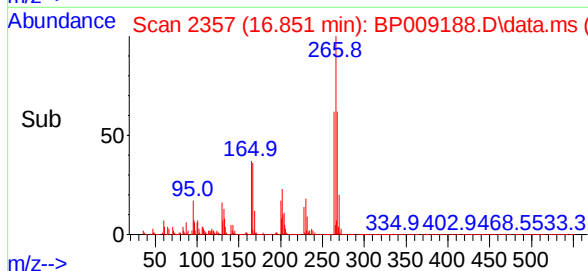
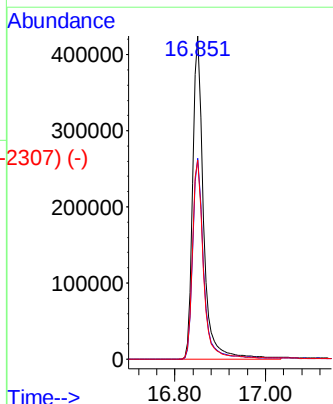
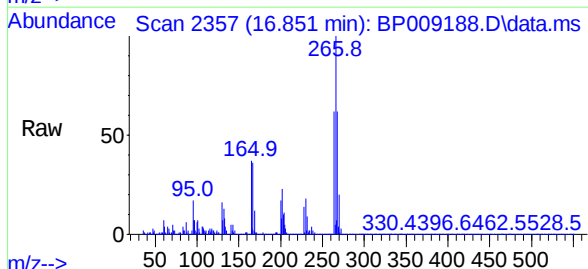
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:	200	Resp:	536945
Ion Ratio	Lower	Upper	
200	100		
173	25.0	6.5	46.5
215	49.9	29.6	69.6

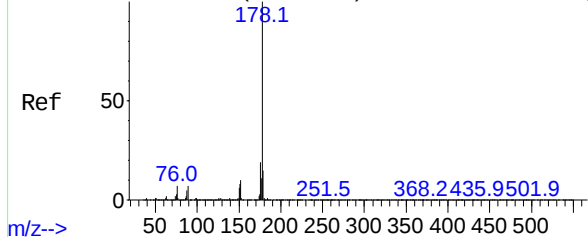


Pentachlorophenol
Concen: 106.992 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:	266	Resp:	702234
Ion Ratio	Lower	Upper	
266	100		
268	62.1	50.9	76.3
264	61.5	50.3	75.5



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



Phenanthrene

Concen: 48.842 ng

RT: 17.228 min Scan# 24172

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

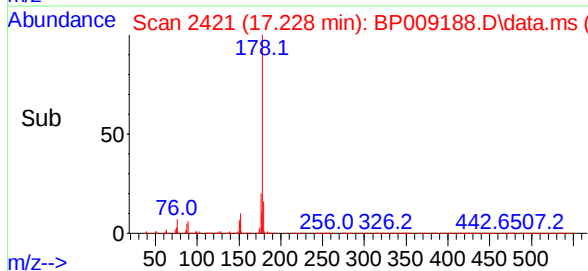
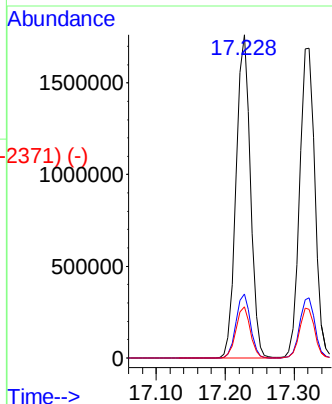
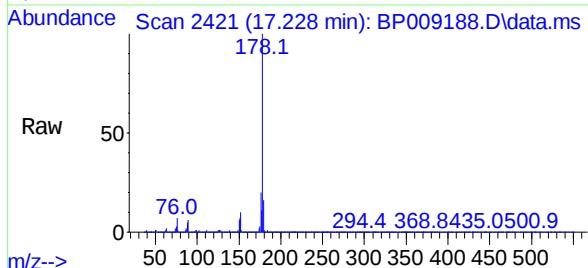
Tgt Ion:178 Resp: 2539632

Ion Ratio Lower Upper

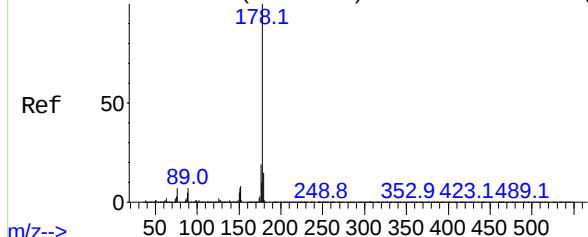
178 100

176 19.7 16.0 24.0

179 15.8 13.0 19.4



Abundance Scan 2440 (17.339 min): BP009042.D\data.ms (-24173) (-)



Anthracene

Concen: 50.308 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

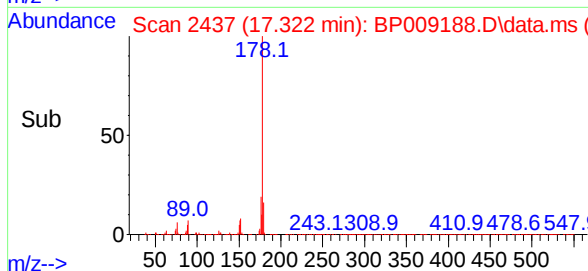
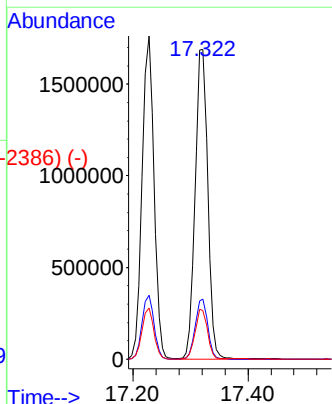
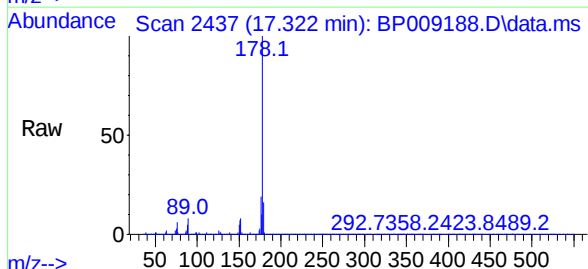
Tgt Ion:178 Resp: 2559261

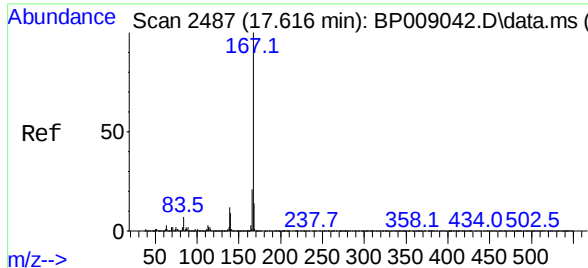
Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.6 12.8 19.2





Carbazole

Concen: 47.167 ng

RT: 17.598 min Scan# 2473

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

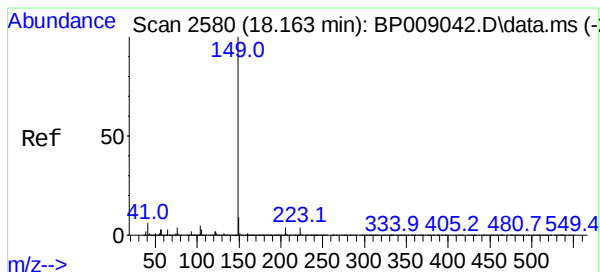
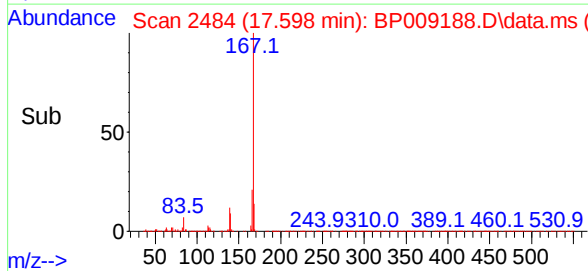
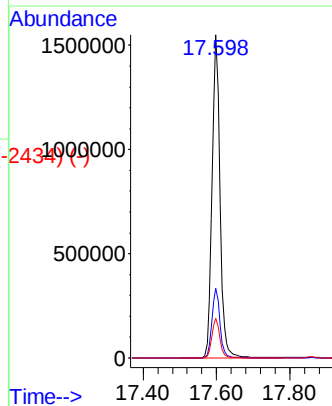
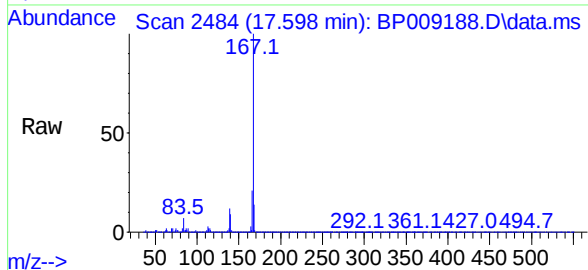
Tgt Ion:167 Resp: 2300041

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 12.2 9.8 14.6



Di-n-butylphthalate

Concen: 55.517 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

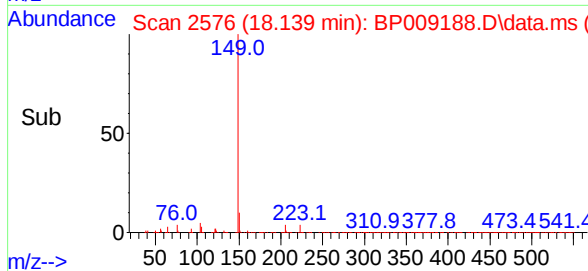
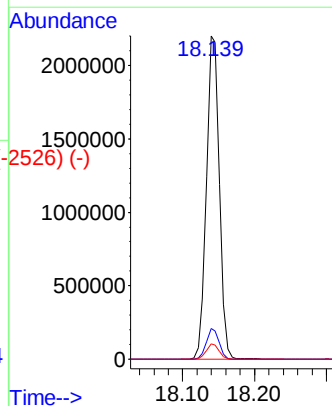
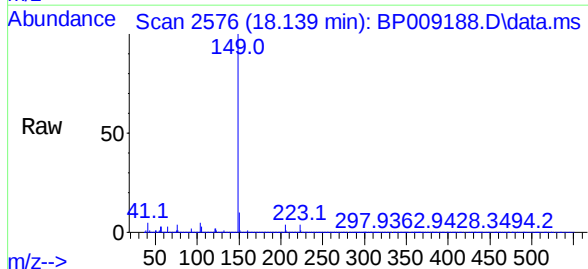
Tgt Ion:149 Resp: 2743012

Ion Ratio Lower Upper

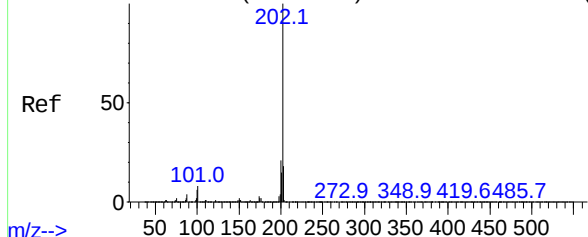
149 100

150 9.6 7.9 11.9

104 4.7 3.7 5.5



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



Fluoranthene

Concen: 53.562 ng

RT: 19.204 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:202 Resp: 3121429

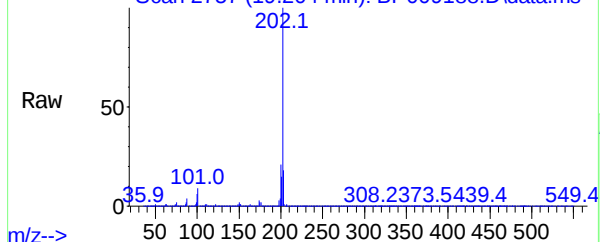
Ion Ratio Lower Upper

202 100

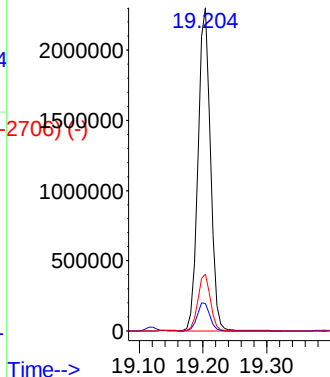
101 8.6 0.0 30.7

203 17.7 0.0 38.9

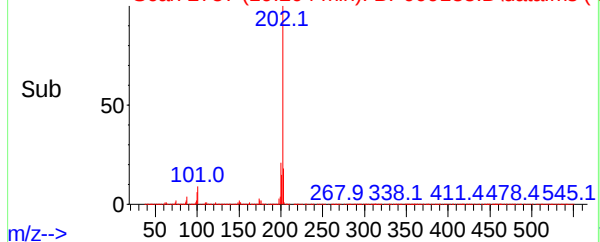
Abundance Scan 2757 (19.204 min): BP009188.D\data.ms



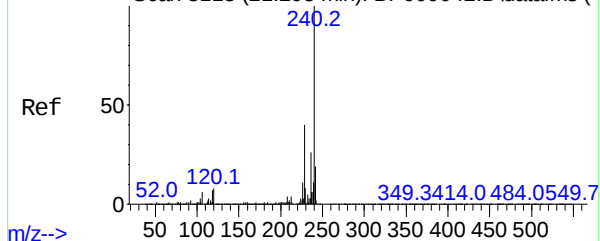
Abundance



Abundance Scan 2757 (19.204 min): BP009188.D\data.ms (-2706) (-)



Abundance Scan 3113 (21.298 min): BP009042.D\data.ms (-3105) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion:240 Resp: 1035691

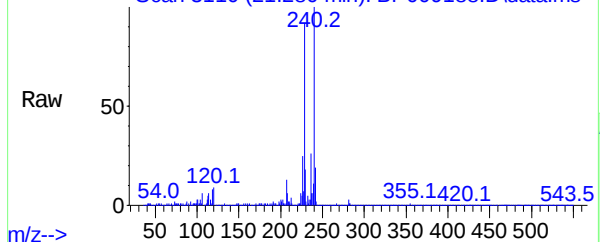
Ion Ratio Lower Upper

240 100

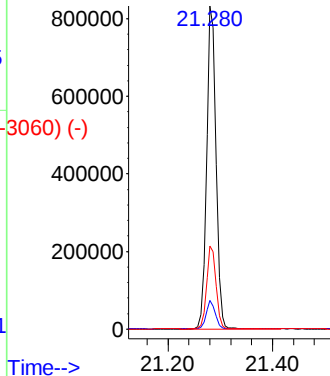
120 8.8 7.7 11.5

236 25.7 21.2 31.8

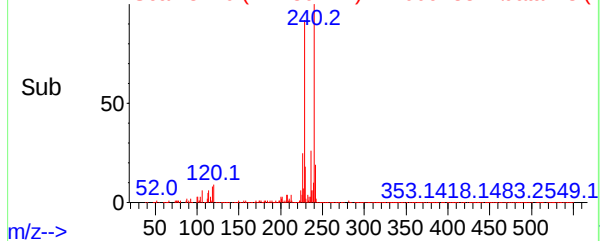
Abundance Scan 3110 (21.280 min): BP009188.D\data.ms

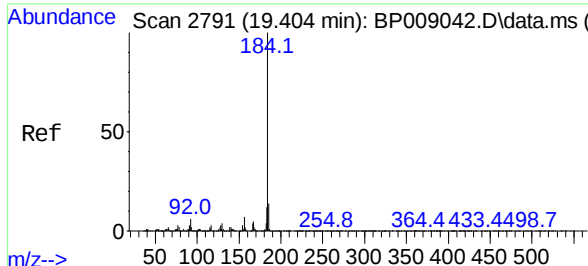


Abundance



Abundance Scan 3110 (21.280 min): BP009188.D\data.ms (-3060) (-)



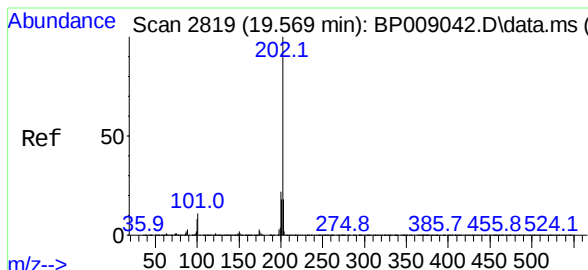
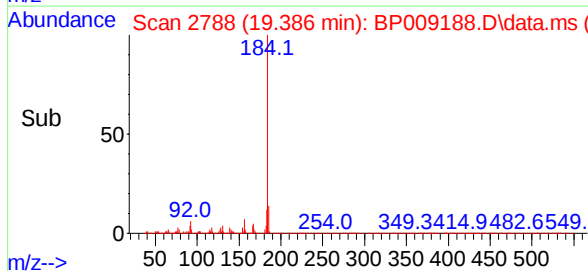
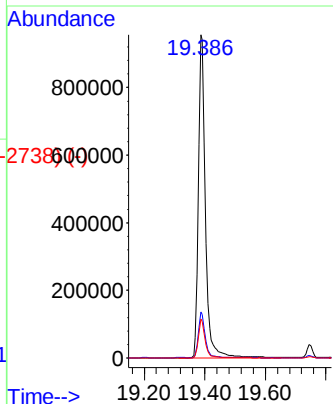
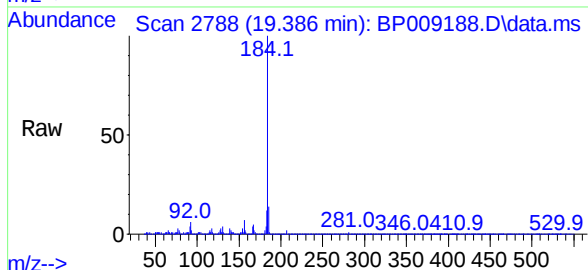


Benzidine
 Concen: 71.740 ng
 RT: 19.386 min Scan# 2788
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:184 Resp: 1552584

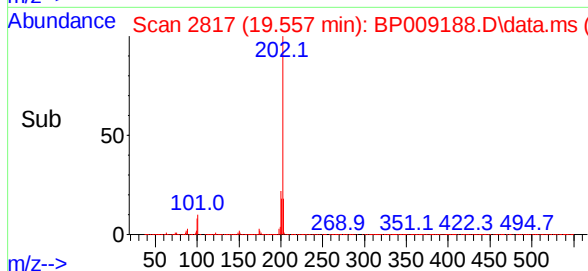
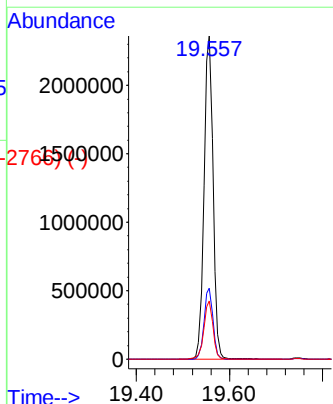
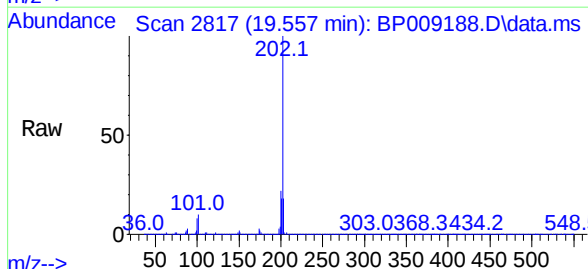
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.2	18.2
183	12.0	9.5	14.3

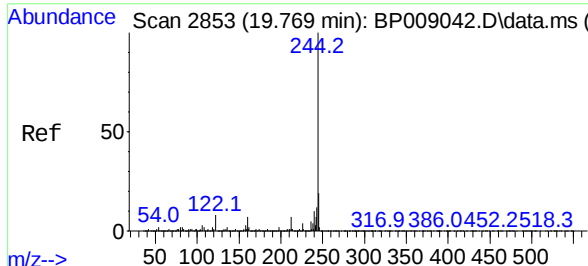


Pyrene
 Concen: 43.043 ng
 RT: 19.557 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:202 Resp: 3171192

Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.0	27.0
203	17.9	15.0	22.6

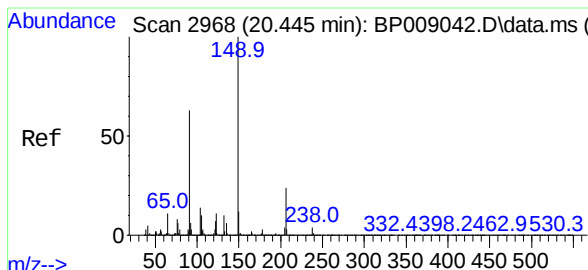
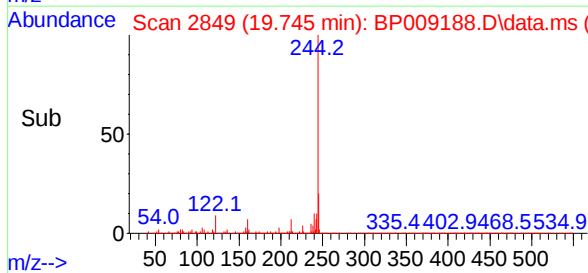
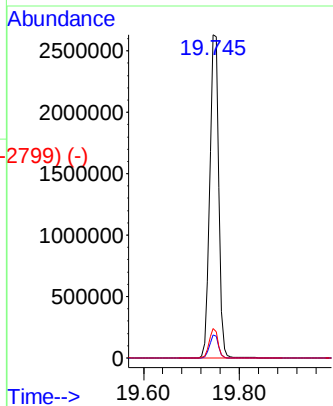
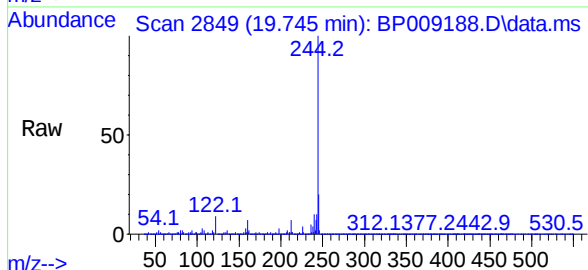




Terphenyl-d14
 Concen: 58.818 ng
 RT: 19.745 min Scan# 2799
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

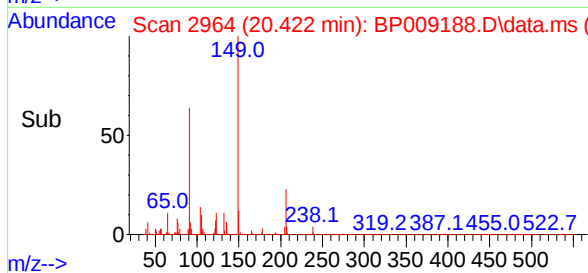
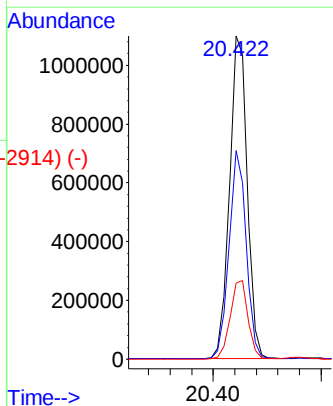
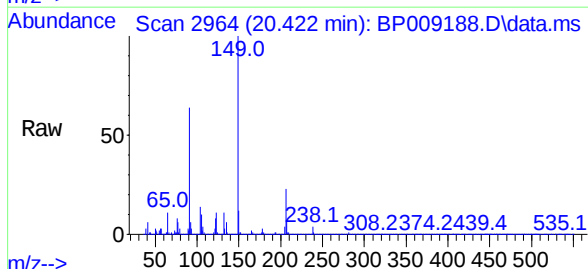
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:	244	Resp:	3387452
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	9.1	9.2	13.8#

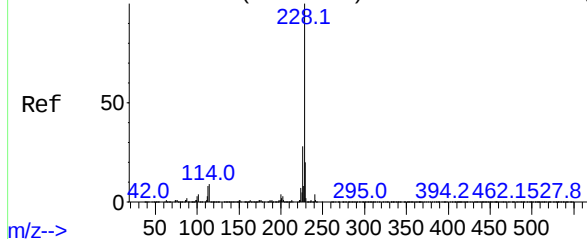


Butylbenzylphthalate
 Concen: 50.010 ng
 RT: 20.422 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

Tgt Ion:	149	Resp:	1266920
Ion	Ratio	Lower	Upper
149	100		
91	64.5	50.6	76.0
206	23.5	19.7	29.5



Abundance Scan 3110 (21.280 min): BP009042.D\data.ms (-3168)



Benzo(a)anthracene

Concen: 48.865 ng

RT: 21.269 min Scan#

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:228 Resp: 3261380

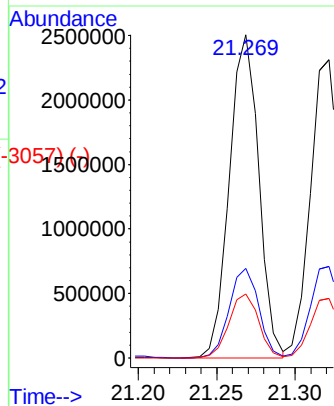
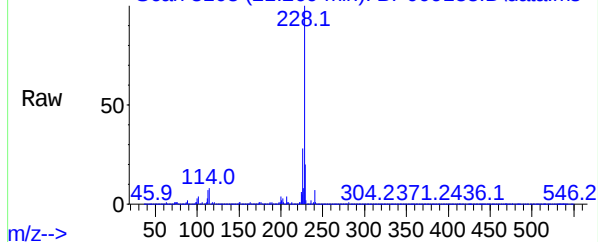
Ion Ratio Lower Upper

228 100

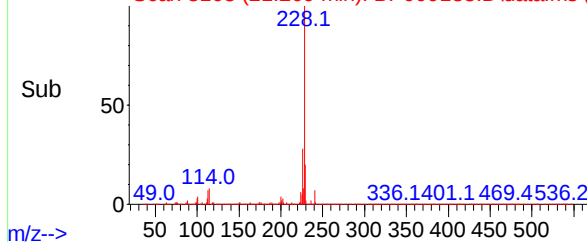
226 27.6 23.3 34.9

229 19.8 17.0 25.6

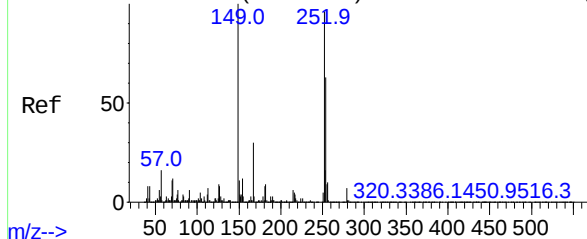
Abundance Scan 3108 (21.269 min): BP009188.D\data.ms



Abundance Scan 3108 (21.269 min): BP009188.D\data.ms (-3057)



Abundance Scan 3099 (21.216 min): BP009042.D\data.ms (-3082)



3,3'-Dichlorobenzidine

Concen: 42.814 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion:252 Resp: 990756

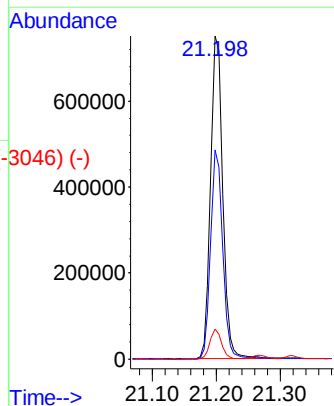
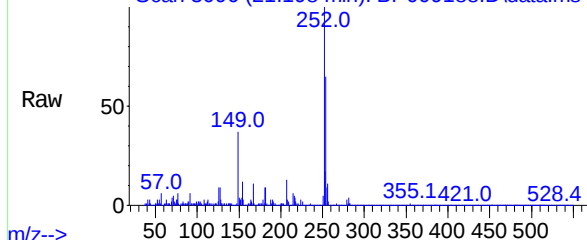
Ion Ratio Lower Upper

252 100

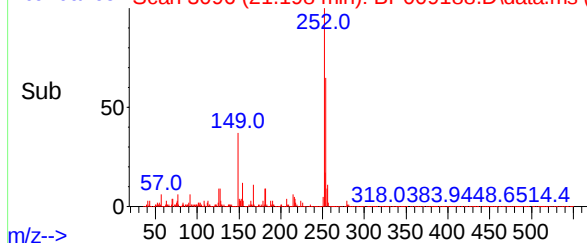
254 64.8 52.4 78.6

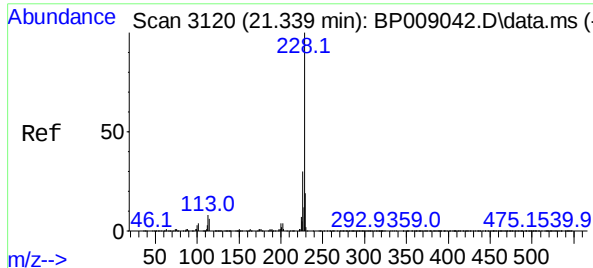
126 9.3 7.3 10.9

Abundance Scan 3096 (21.198 min): BP009188.D\data.ms



Abundance Scan 3096 (21.198 min): BP009188.D\data.ms (-3046)



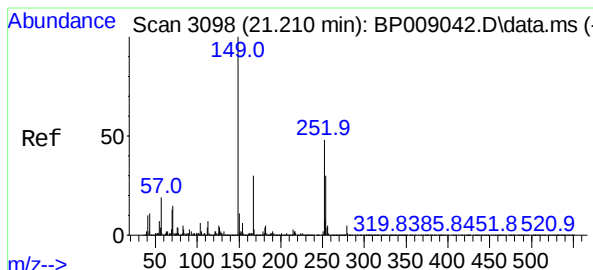
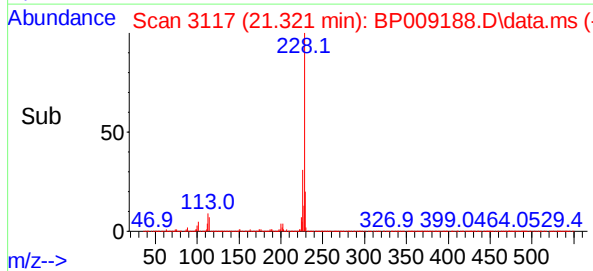
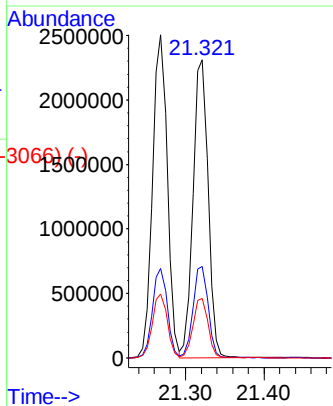
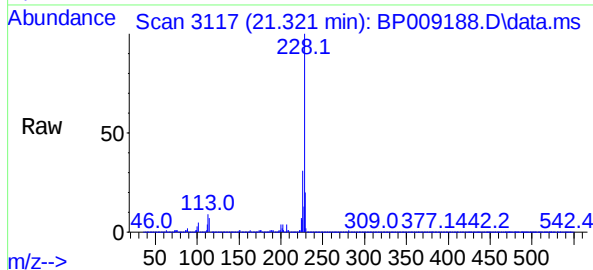


Chrysene
Concen: 47.598 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:228 Resp: 3062513

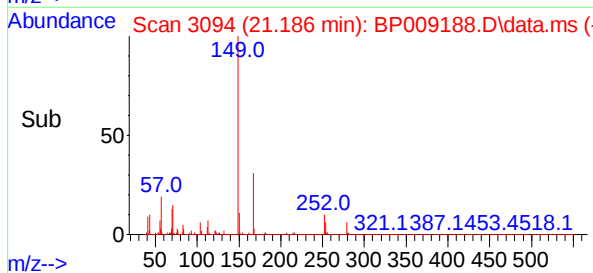
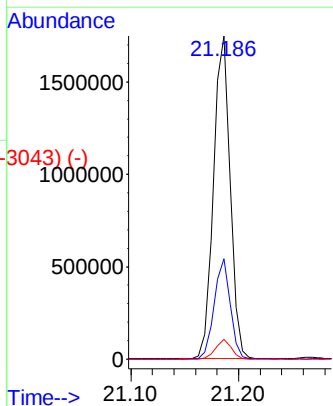
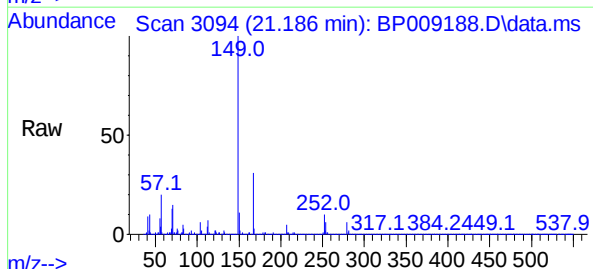
Ion	Ratio	Lower	Upper
228	100		
226	30.7	26.0	39.0
229	19.9	16.9	25.3



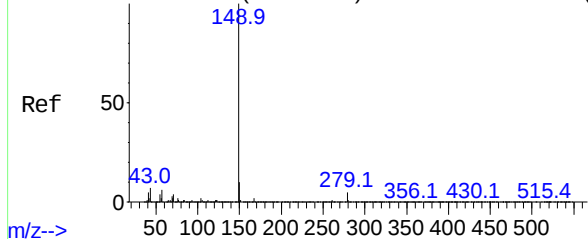
Bis(2-ethylhexyl)phthalate
Concen: 55.913 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Tgt Ion:149 Resp: 1873678

Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.0	37.4
279	6.1	4.8	7.2



Abundance Scan 3254 (22.127 min): BP009042.D\data.ms (-3245)



Di-n-octyl phthalate

Concen: 61.045 ng

RT: 22.098 min Scan# 3195

Delta R.T. 0.000 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Instrument :

BNA_P

ClientSampleId :

BU-03-021522MS

Tgt Ion:149 Resp: 3272261

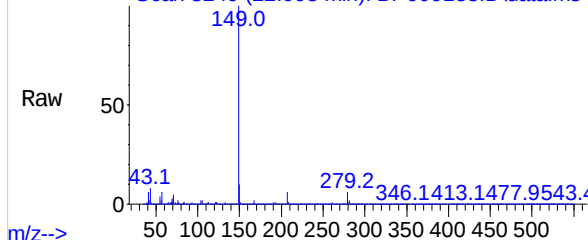
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

149	100		
-----	-----	--	--

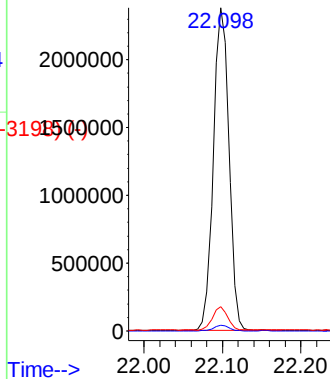
167	1.7	1.4	2.0
-----	-----	-----	-----

43	7.0	5.4	8.2
----	-----	-----	-----

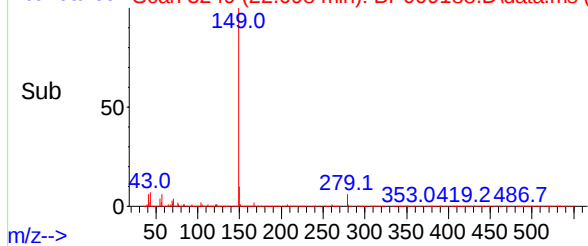
Abundance Scan 3249 (22.098 min): BP009188.D\data.ms



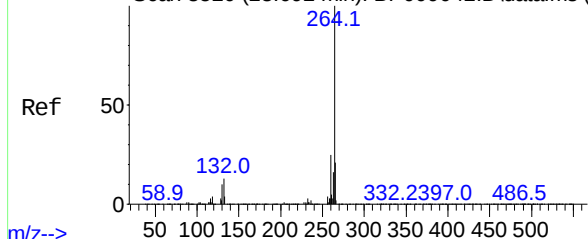
Abundance



Abundance Scan 3249 (22.098 min): BP009188.D\data.ms (-3195)



Abundance Scan 3520 (23.692 min): BP009042.D\data.ms (-3506)



Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP009188.D

Acq: 16 Feb 2022 20:32

Tgt Ion:264 Resp: 1148520

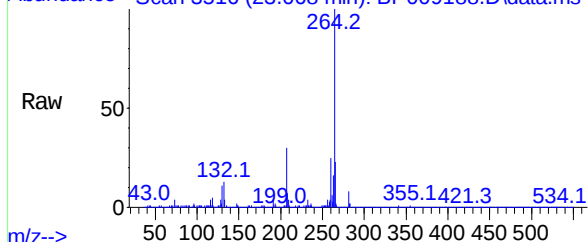
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

264	100		
-----	-----	--	--

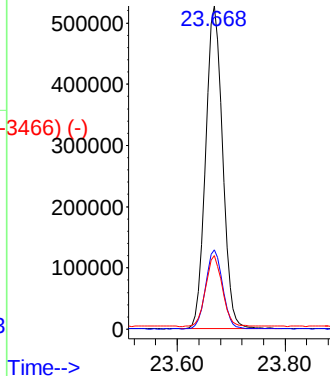
260	24.5	19.1	28.7
-----	------	------	------

265	22.8	17.1	25.7
-----	------	------	------

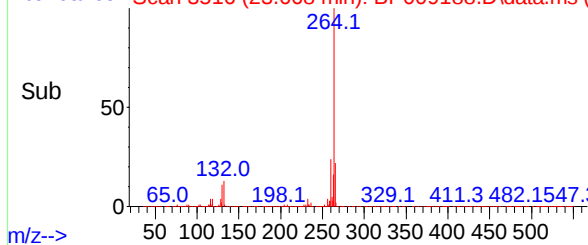
Abundance Scan 3516 (23.668 min): BP009188.D\data.ms



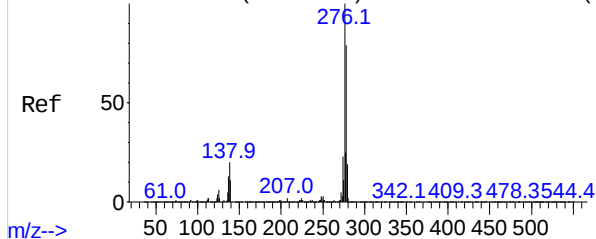
Abundance



Abundance Scan 3516 (23.668 min): BP009188.D\data.ms (-3466)



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

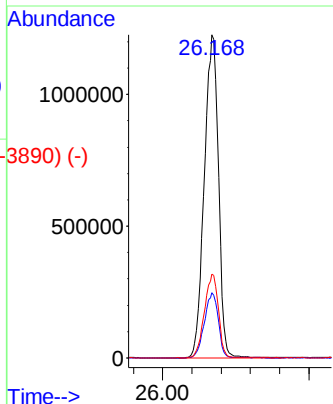
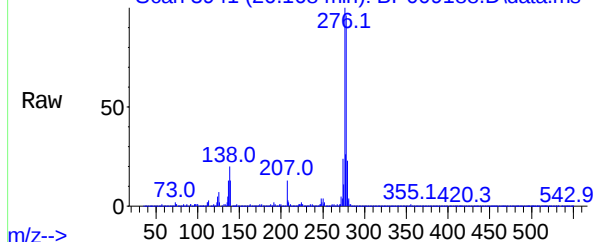


Indeno(1,2,3-cd)pyrene
Concen: 48.588 ng
RT: 26.168 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

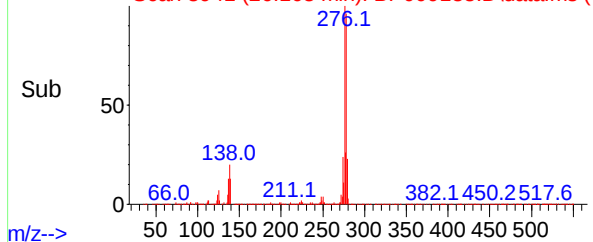
Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Tgt Ion:276 Resp: 4146407
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.6 20.4 30.6

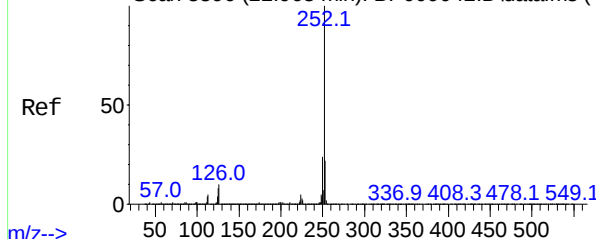
Abundance Scan 3941 (26.168 min): BP009188.D\data.ms



Abundance Scan 3941 (26.168 min): BP009188.D\data.ms (-3890) (-)



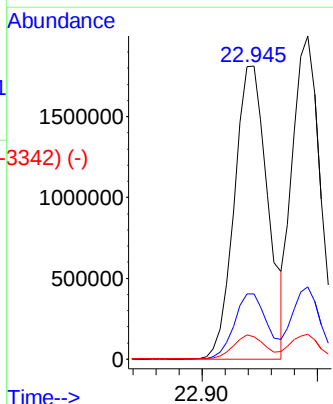
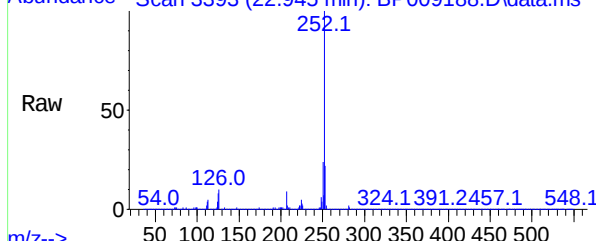
Abundance Scan 3396 (22.963 min): BP009042.D\data.ms (-3388) (-)



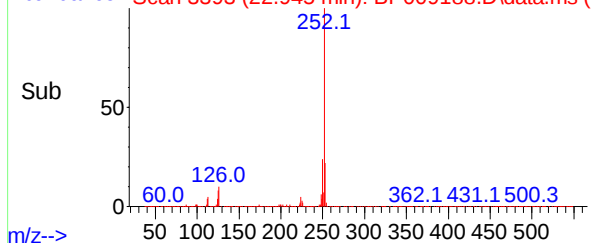
Benzo(b)fluoranthene
Concen: 51.689 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

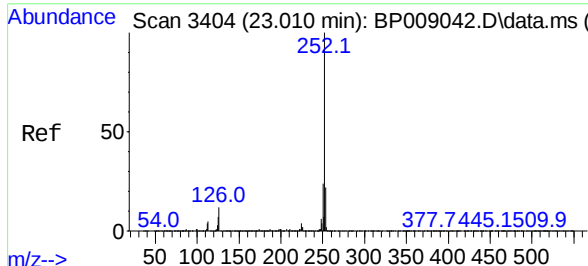
Tgt Ion:252 Resp: 3654659
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.7 6.9 10.3

Abundance Scan 3393 (22.945 min): BP009188.D\data.ms



Abundance Scan 3393 (22.945 min): BP009188.D\data.ms (-3342) (-)

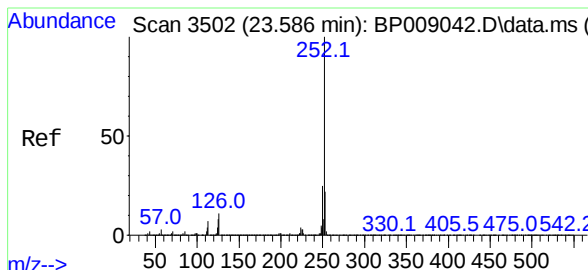
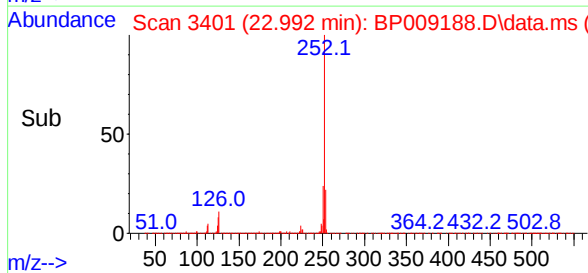
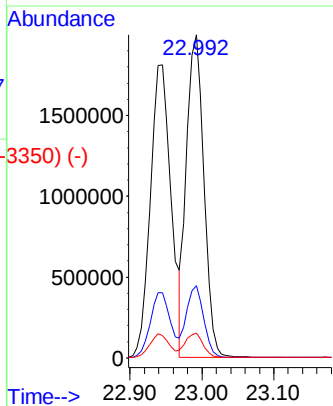
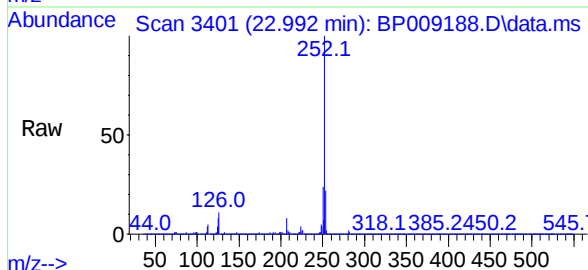




Benzo(k)fluoranthene
 Concen: 47.542 ng
 RT: 22.992 min Scan# 3409
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

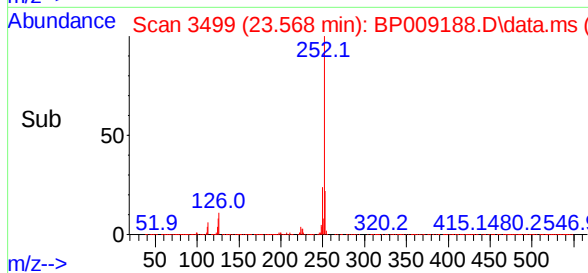
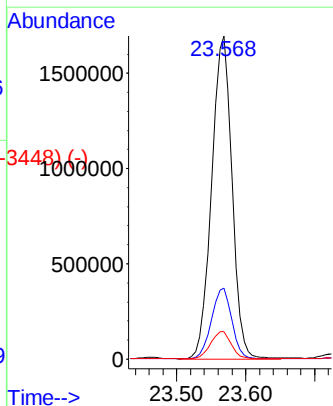
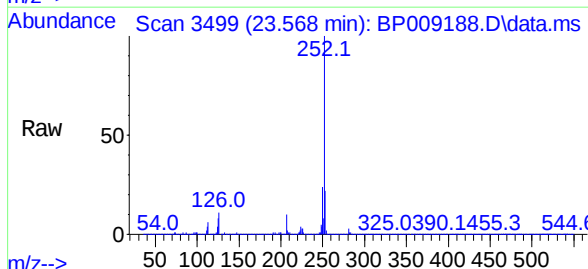
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522MS

Tgt Ion:	252	Resp:	3353675
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	7.8	7.3	10.9



Benzo(a)pyrene
 Concen: 58.902 ng
 RT: 23.568 min Scan# 3499
 Delta R.T. 0.000 min
 Lab File: BP009188.D
 Acq: 16 Feb 2022 20:32

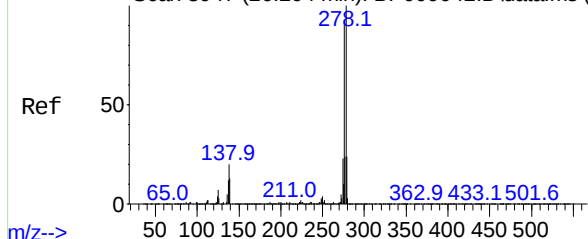
Tgt Ion:	252	Resp:	3472182
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.5	7.8	11.6



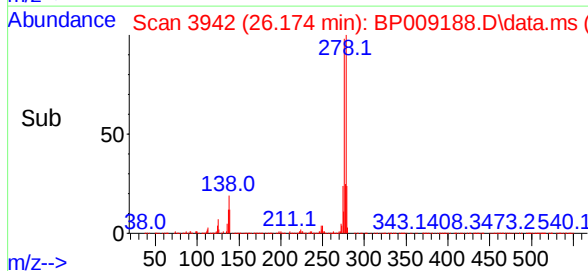
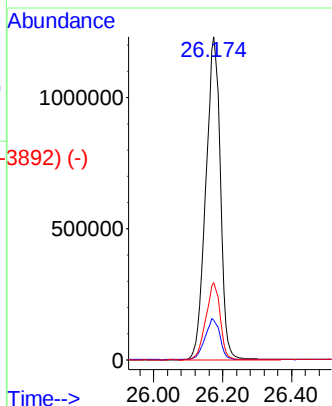
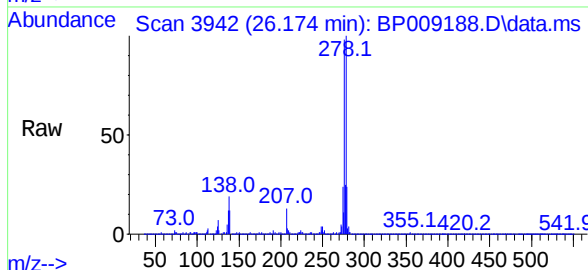
Abundance Scan 3947 (26.204 min): BP009042.D\data.ms (-3990) (-)

Dibenzo(a,h)anthracene
Concen: 51.039 ng
RT: 26.174 min Scan# 4091
Delta R.T. -0.006 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

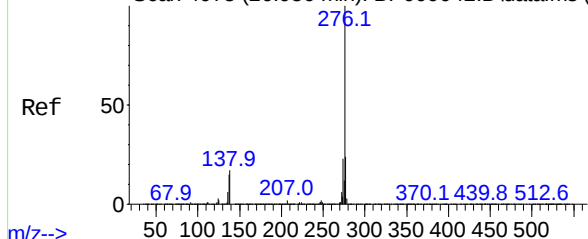


Tgt Ion:278 Resp: 3579327
Ion Ratio Lower Upper
278 100
139 12.2 11.5 17.3
279 23.9 19.1 28.7



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

Benzo(g,h,i)perylene
Concen: 51.368 ng
RT: 26.933 min Scan# 4071
Delta R.T. 0.000 min
Lab File: BP009188.D
Acq: 16 Feb 2022 20:32



Tgt Ion:276 Resp: 3586802
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.2 15.0 22.4

