

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009326.D
 Acq On : 09 Mar 2022 16:28
 Operator : CG/JU
 Sample : N1851-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MSD

Quant Time: Mar 10 04:10:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	499569	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2165977	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1382627	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2932396	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2919221	20.000	ng	0.00
86) Perylene-d12	23.727	264	2753877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4270842	124.789	ng	0.00
7) Phenol-d6	6.999	99	5613967	129.080	ng	0.01
23) Nitrobenzene-d5	8.975	82	3449062	87.706	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2519938	150.937	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	7733785	76.923	ng	0.00
79) Terphenyl-d14	19.792	244	11639606	75.244	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	440335	30.226	ng	99
3) Pyridine	3.734	79	1302993	41.965	ng	99
4) n-Nitrosodimethylamine	3.646	42	584953	45.172	ng	97
6) Aniline	7.146	93	1934805	35.121	ng	98
8) 2-Chlorophenol	7.387	128	1831774	52.251	ng	98
9) Benzaldehyde	6.958	77	1026180	37.032	ng	99
10) Phenol	7.022	94	2425158	53.848	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1671950	47.970	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1800122	43.583	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1851367	44.178	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1795012	44.817	ng	99
15) Benzyl Alcohol	8.058	79	1615270	52.663	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1919869	42.436	ng	98
17) 2-Methylphenol	8.263	107	1549111	53.137	ng	99
18) Hexachloroethane	8.899	117	642864	44.076	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	1317581	50.230	ng	98
20) 3+4-Methylphenols	8.593	107	2106758	53.923	ng	97
22) Acetophenone	8.640	105	2577806	44.522	ng	99
24) Nitrobenzene	9.016	77	1963339	47.109	ng	97
25) Isophorone	9.546	82	3718593	50.553	ng	99
26) 2-Nitrophenol	9.722	139	971128	60.151	ng	97
27) 2,4-Dimethylphenol	9.793	122	1740824	49.024	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	2260880	46.967	ng	99
29) 2,4-Dichlorophenol	10.263	162	1793880	52.378	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1821477	45.440	ng	99
31) Naphthalene	10.663	128	5395189	44.979	ng	100
32) Benzoic acid	9.963	122	1348866	74.792	ng	96
33) 4-Chloroaniline	10.769	127	1114036	22.715	ng	99
34) Hexachlorobutadiene	10.957	225	1139892	46.696	ng	99
35) Caprolactam	11.569	113	513410	50.929	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1900295	53.154	ng	100
37) 2-Methylnaphthalene	12.275	142	3856443	45.251	ng	100
38) 1-Methylnaphthalene	12.498	142	3714575	47.327	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	2116281	45.420	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1861332	63.073	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	1484040	53.046	ng	100

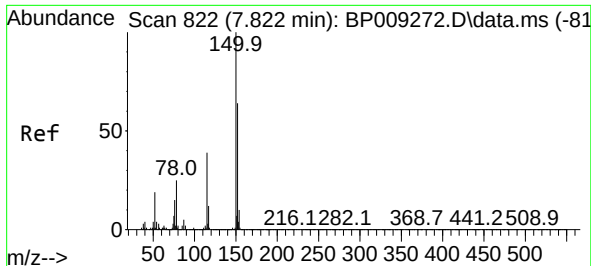
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1619893	52.788	ng	97
46) 1,1'-Biphenyl	13.293	154	4993878	44.239	ng	99
47) 2-Chloronaphthalene	13.328	162	3904270	45.662	ng	99
48) 2-Nitroaniline	13.534	65	1161683	59.090	ng	98
49) Acenaphthylene	14.181	152	6539471	49.499	ng	100
50) Dimethylphthalate	13.922	163	4908123	48.129	ng	100
51) 2,6-Dinitrotoluene	14.034	165	1107475	54.993	ng	97
52) Acenaphthene	14.522	154	3741285	44.186	ng	99
53) 3-Nitroaniline	14.357	138	938232	43.860	ng	96
54) 2,4-Dinitrophenol	14.569	184	1076747	124.870	ng	97
55) Dibenzofuran	14.857	168	5927453	46.214	ng	97
56) 4-Nitrophenol	14.681	139	2067662	116.226	ng	97
57) 2,4-Dinitrotoluene	14.822	165	1523242	59.074	ng	97
58) Fluorene	15.510	166	4688750	46.681	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	1404674	54.364	ng	96
60) Diethylphthalate	15.292	149	4994699	50.306	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	2452064	47.928	ng	96
62) 4-Nitroaniline	15.528	138	1148913	55.386	ng	99
63) Azobenzene	15.804	77	4682896	48.008	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	705044	54.662	ng	95
66) n-Nitrosodiphenylamine	15.722	169	4240263	46.065	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1637653	51.763	ng	95
68) Hexachlorobenzene	16.528	284	1837728	49.524	ng	96
69) Atrazine	16.686	200	1566977	48.359	ng	100
70) Pentachlorophenol	16.869	266	2479108	111.000	ng	99
71) Phenanthrene	17.263	178	7780464	46.168	ng	100
72) Anthracene	17.351	178	7753254	46.221	ng	99
73) Carbazole	17.622	167	7157795	46.830	ng	99
74) Di-n-butylphthalate	18.192	149	8767645	51.827	ng	99
75) Fluoranthene	19.239	202	9902004	50.905	ng	99
77) Benzidine	19.422	184	4954139	48.621	ng	100
78) Pyrene	19.592	202	9975599	50.612	ng	98
80) Butylbenzylphthalate	20.475	149	4242496	59.634	ng	99
81) Benzo(a)anthracene	21.310	228	9735018	49.201	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	3235109	44.541	ng	98
83) Chrysene	21.363	228	9017804	46.942	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	6671435	58.634	ng	99
85) Di-n-octyl phthalate	22.174	149	10711237	57.500	ng	98
87) Indeno(1,2,3-cd)pyrene	26.245	276	9008206	42.102	ng	98
88) Benzo(b)fluoranthene	23.004	252	9930296	53.407	ng	99
89) Benzo(k)fluoranthene	23.051	252	8563335	48.207	ng	98
90) Benzo(a)pyrene	23.627	252	8804433	49.925	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	7600924	41.895	ng	98
92) Benzo(g,h,i)perylene	27.009	276	7676236	42.828	ng	98

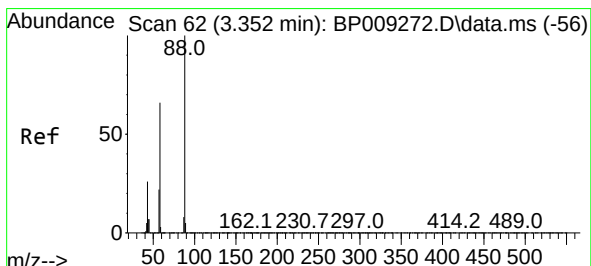
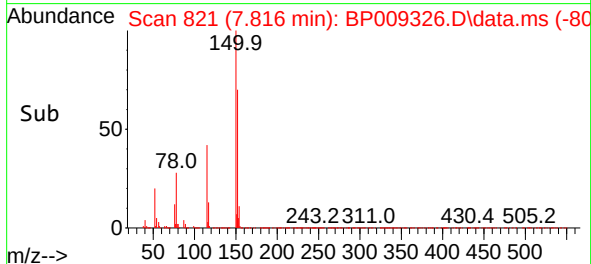
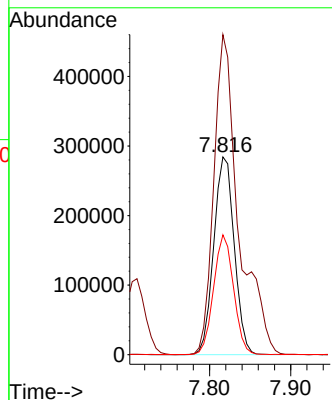
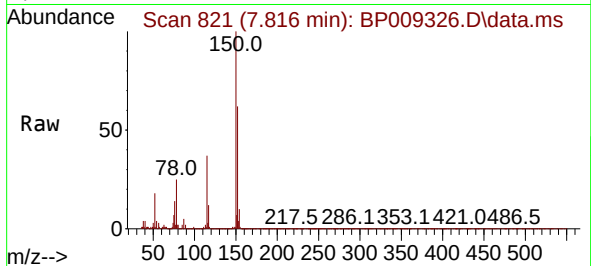
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009326.D
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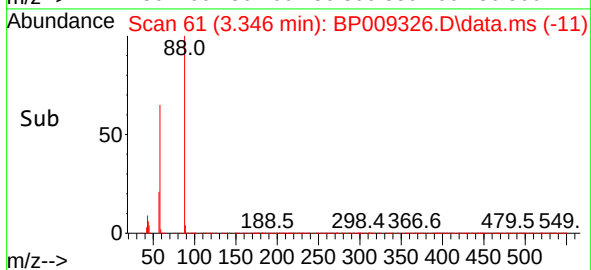
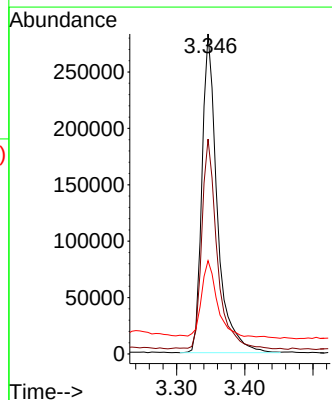
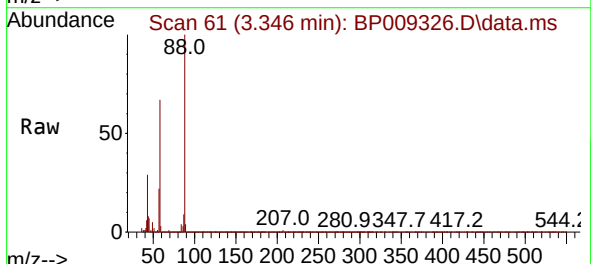
Instrument :
 BNA_P
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 DUM-36MSD

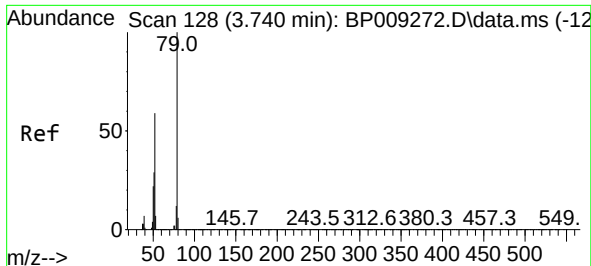
Tgt Ion:152 Resp: 499569
 Ion Ratio Lower Upper
 152 100
 150 161.8 124.5 186.7
 115 60.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 30.226 ng
 RT: 3.346 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

Tgt Ion: 88 Resp: 440335
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 26.4 20.4 30.6

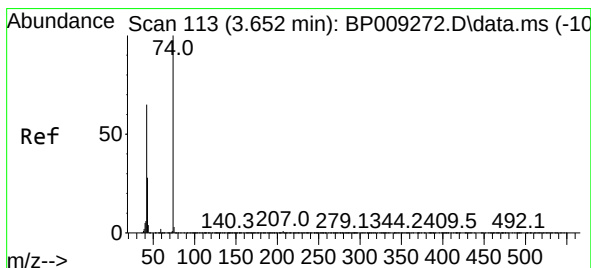
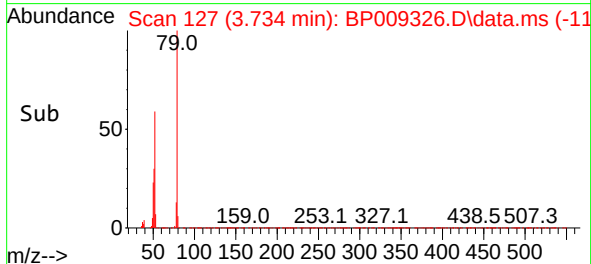
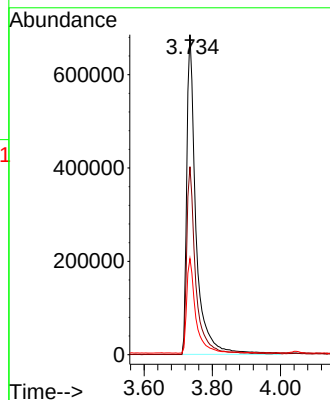
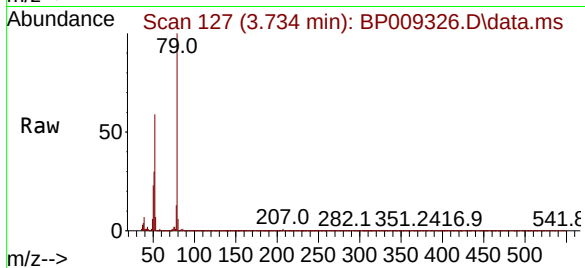




#3
 Pyridine
 Concen: 41.965 ng
 RT: 3.734 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

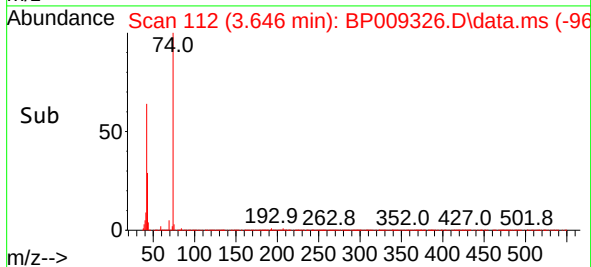
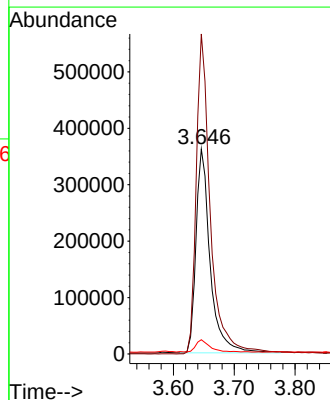
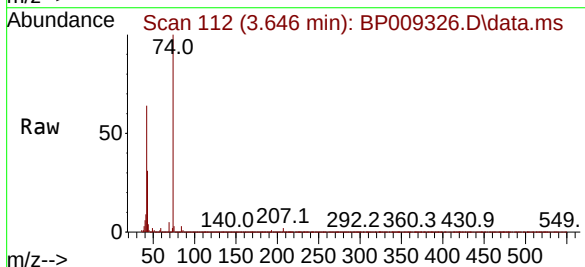
Instrument :
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 ClientSampleId :
 DUM-36MSD

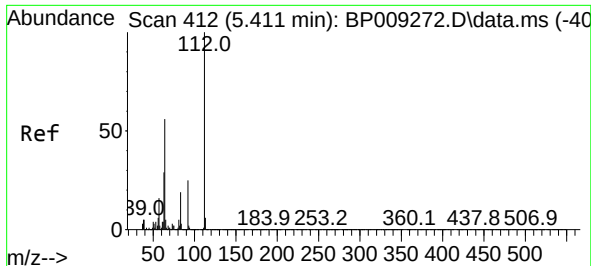
Tgt Ion: 79 Resp: 1302993
 Ion Ratio Lower Upper
 79 100
 52 58.8 47.5 71.3
 51 30.0 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 45.172 ng
 RT: 3.646 min Scan# 112
 Delta R.T. -0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

Tgt Ion: 42 Resp: 584953
 Ion Ratio Lower Upper
 42 100
 74 156.2 122.1 183.1
 44 6.9 5.8 8.8

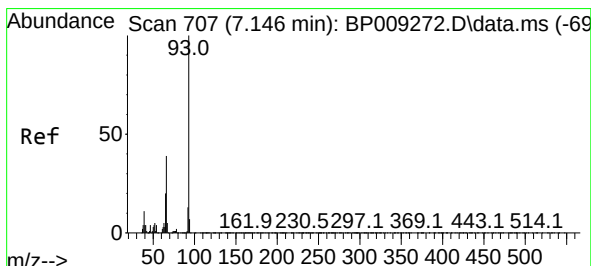
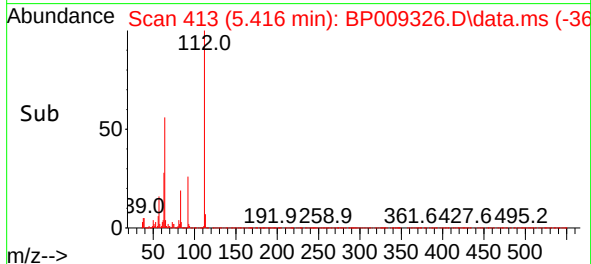
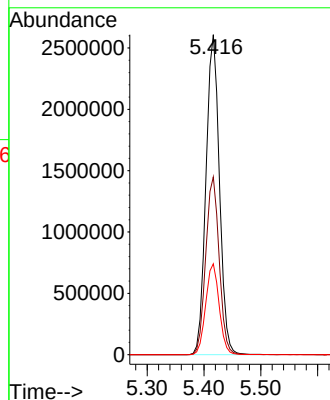
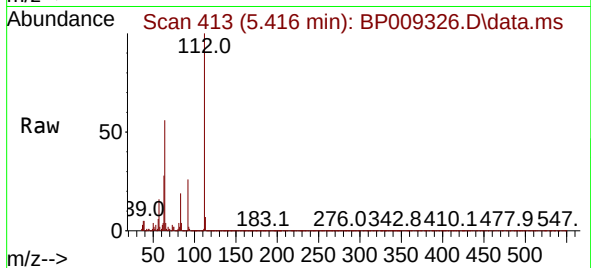




#5
2-Fluorophenol
Concen: 124.789 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

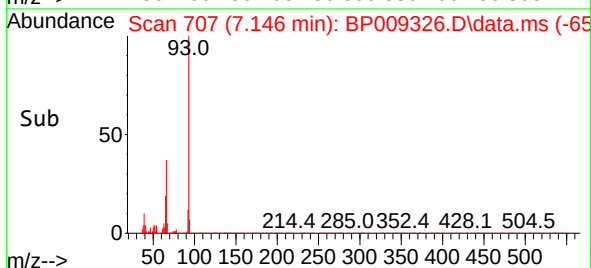
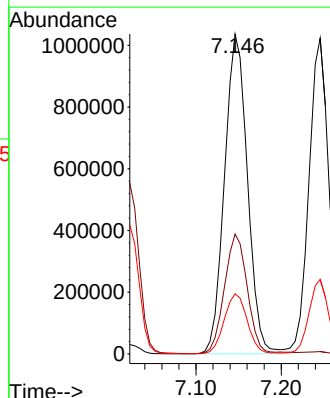
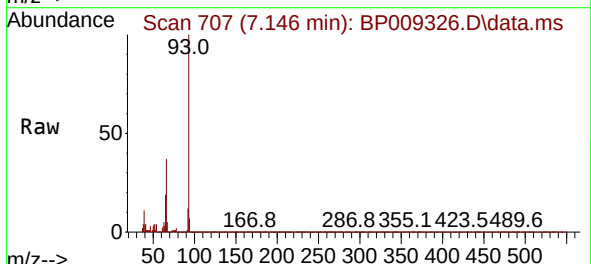
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ClientSampleId :
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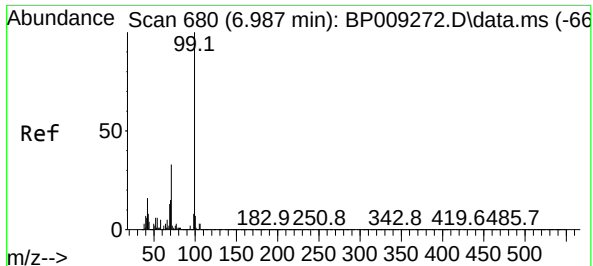
Tgt Ion:112 Resp: 4270842
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.4 23.0 34.6



#6
Aniline
Concen: 35.121 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 93 Resp: 1934805
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 18.8 15.8 23.8

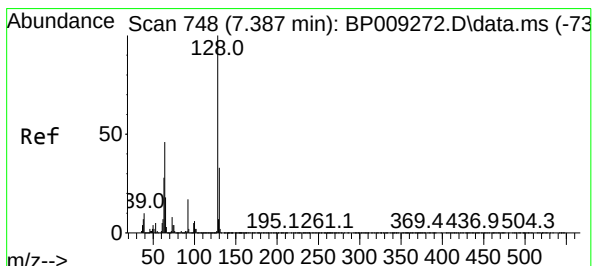
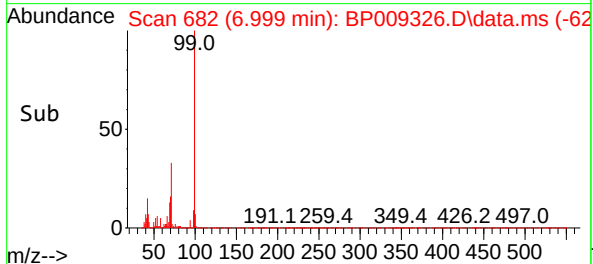
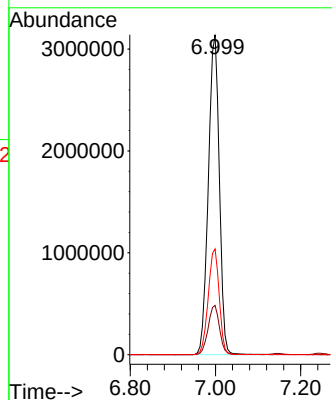
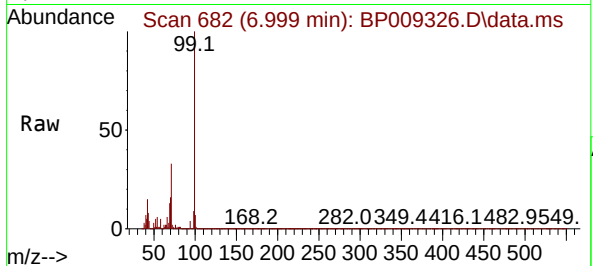




#7
Phenol-d6
Concen: 129.080 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

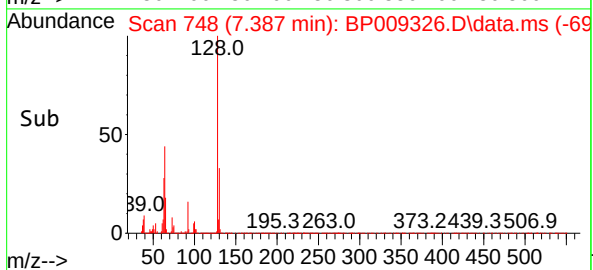
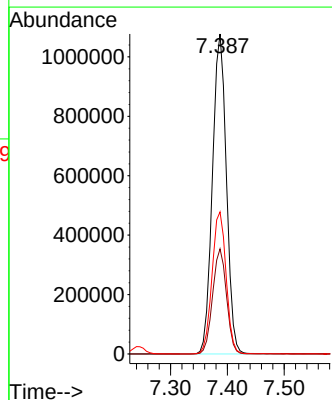
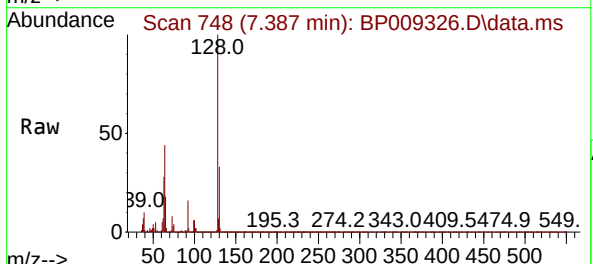
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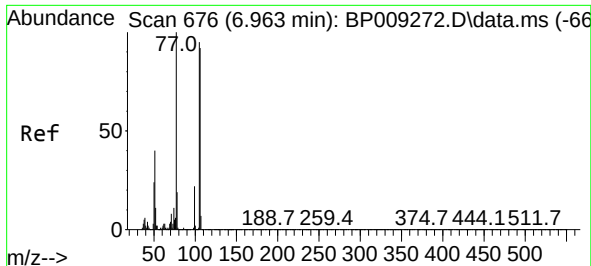
Tgt Ion: 99 Resp: 5613967
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 33.0 26.3 39.5



#8
2-Chlorophenol
Concen: 52.251 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:128 Resp: 1831774
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 44.4 26.2 66.2

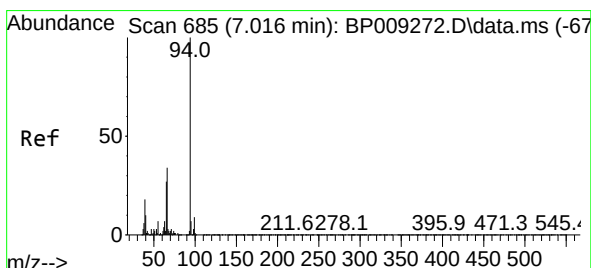
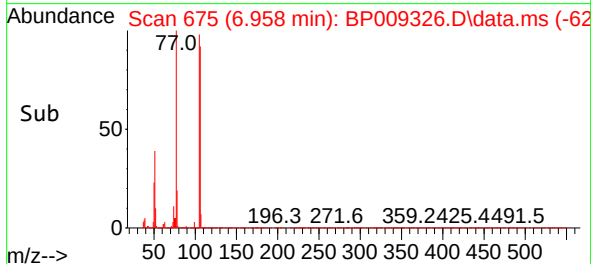
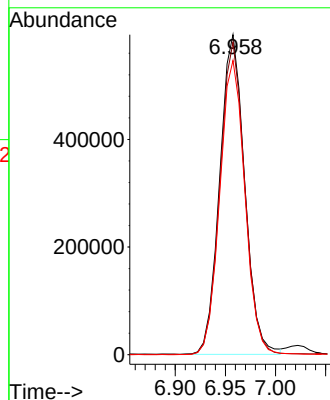
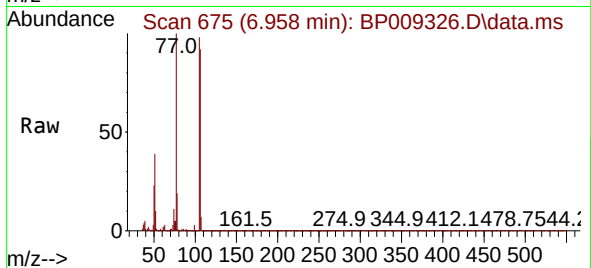




#9
Benzaldehyde
Concen: 37.032 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

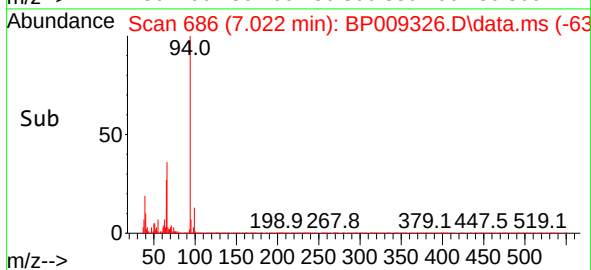
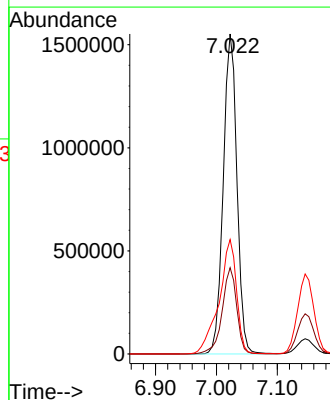
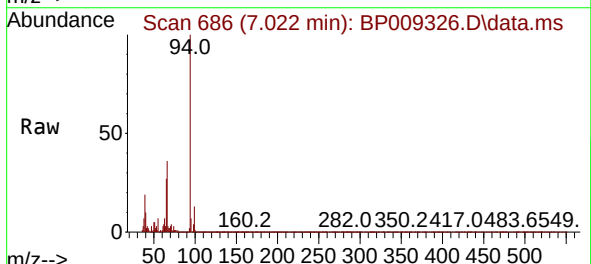
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

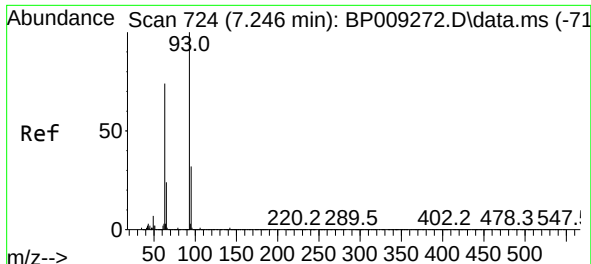
Tgt Ion: 77 Resp: 1026180
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 92.0 72.3 112.3



#10
Phenol
Concen: 53.848 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 94 Resp: 2425158
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 35.7 14.3 54.3

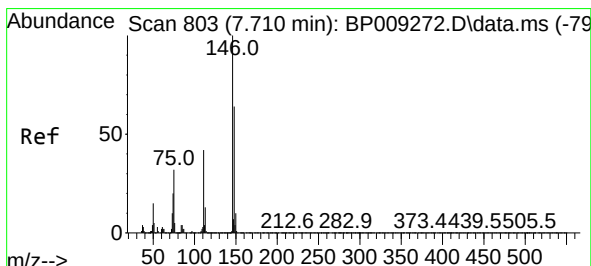
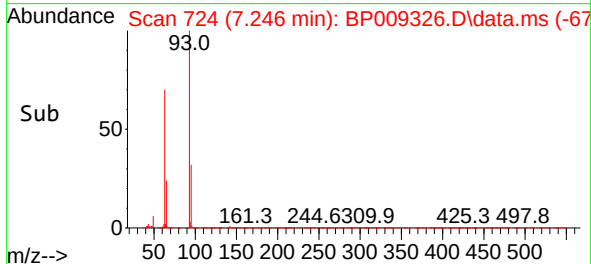
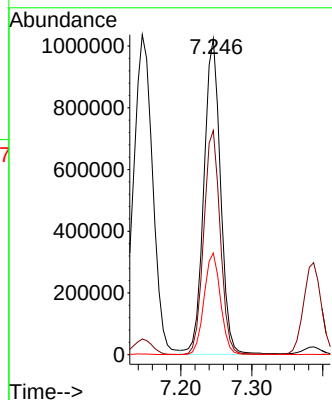
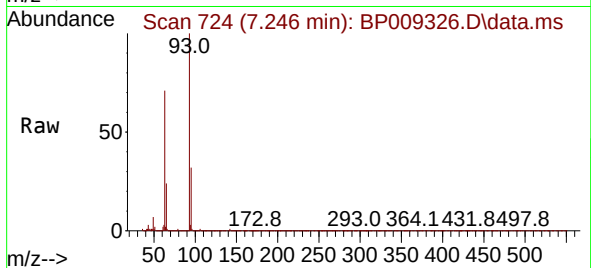




#11
bis(2-Chloroethyl)ether
Concen: 47.970 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

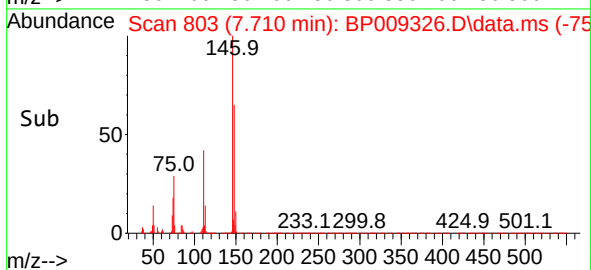
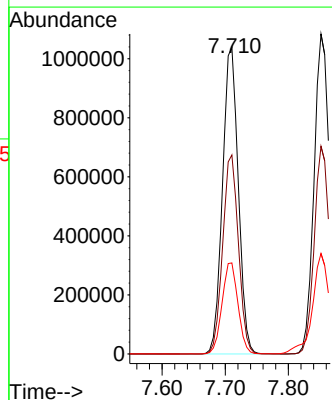
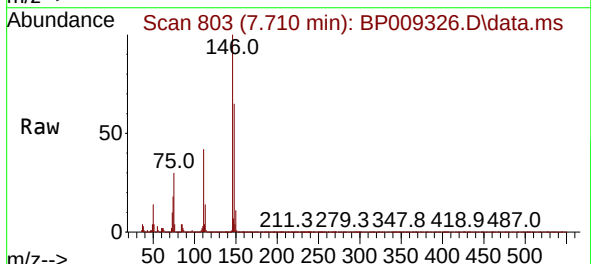
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

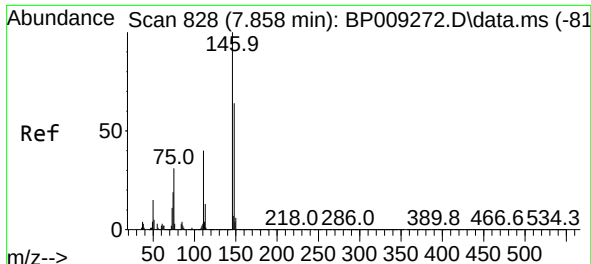
Tgt Ion: 93 Resp: 1671950
Ion Ratio Lower Upper
93 100
63 71.0 53.5 93.5
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 43.583 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:146 Resp: 1800122
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 29.7 25.3 37.9

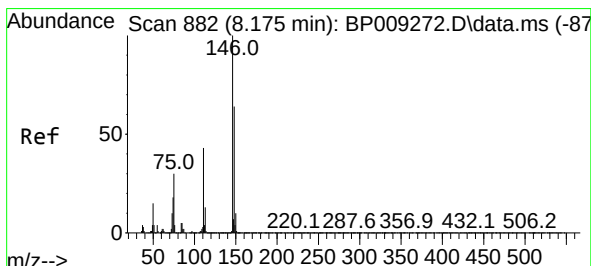
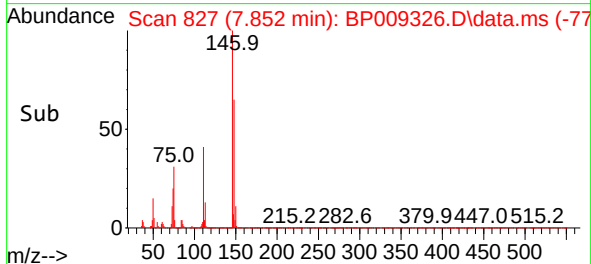
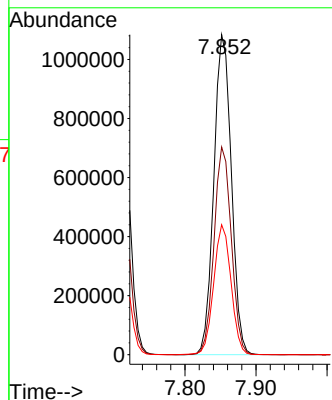
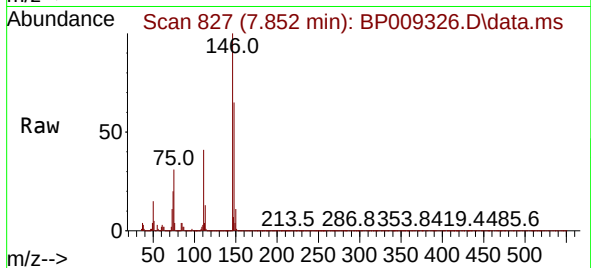




#13
1,4-Dichlorobenzene
Concen: 44.178 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

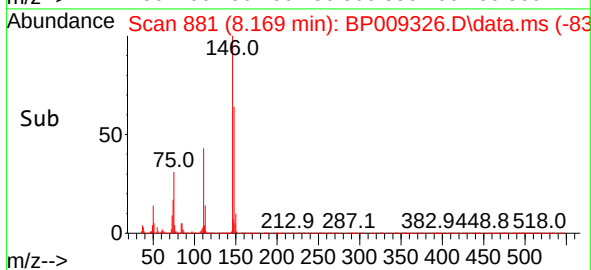
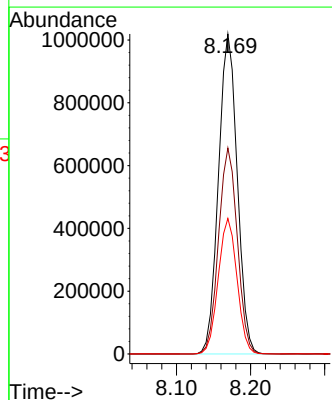
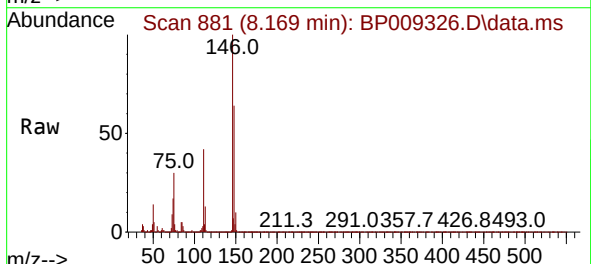
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

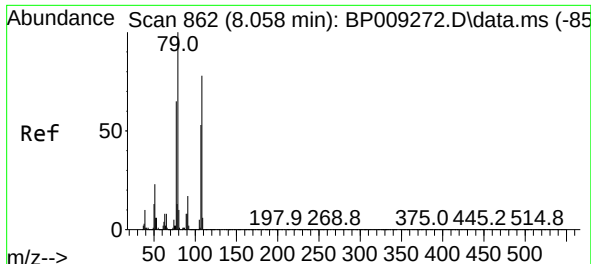
Tgt Ion:146 Resp: 1851367
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 40.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 44.817 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:146 Resp: 1795012
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 42.3 34.1 51.1

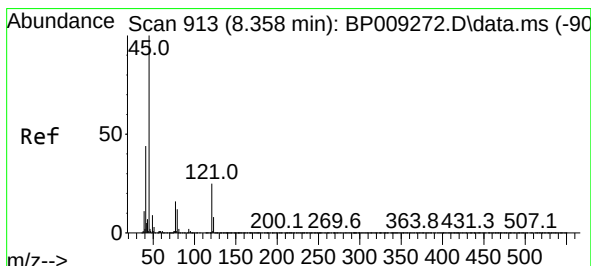
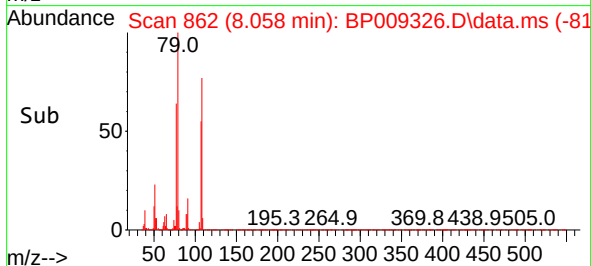
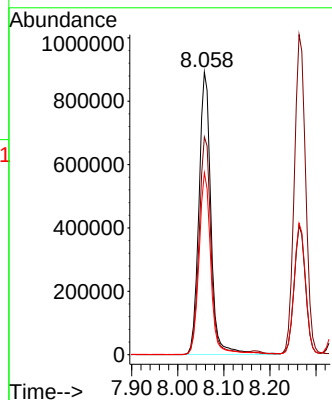
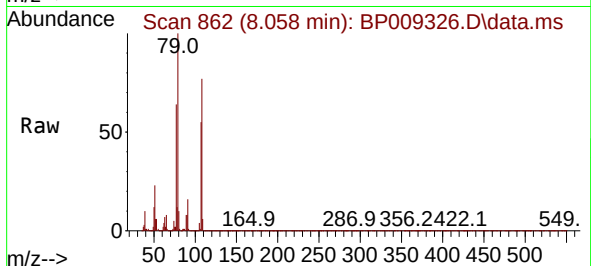




#15
Benzyl Alcohol
Concen: 52.663 ng
RT: 8.058 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

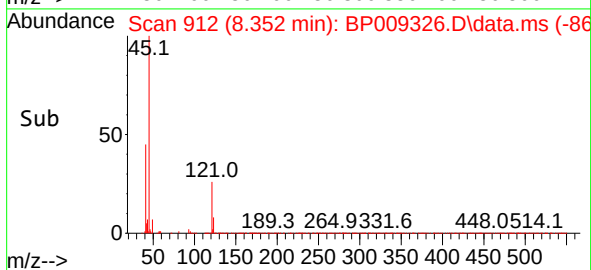
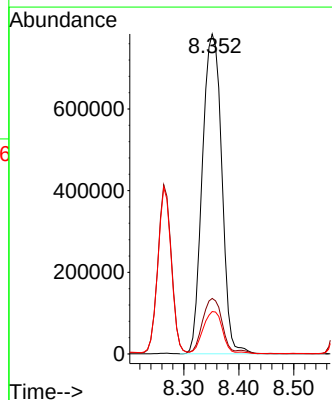
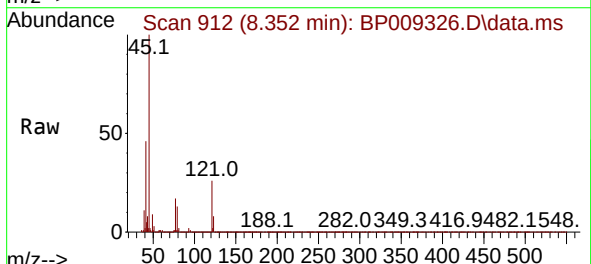
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

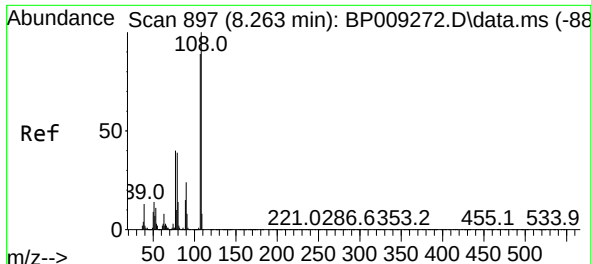
Tgt Ion: 79 Resp: 1615270
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 64.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.436 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 45 Resp: 1919869
Ion Ratio Lower Upper
45 100
77 17.3 0.0 36.5
79 13.3 0.0 32.4





#17

2-Methylphenol

Concen: 53.137 ng

RT: 8.263 min Scan# 897

Delta R.T. -0.000 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Instrument :

BNA_P

ClientSampleId :

DUM-36MSD

Tgt Ion:107 Resp: 1549111

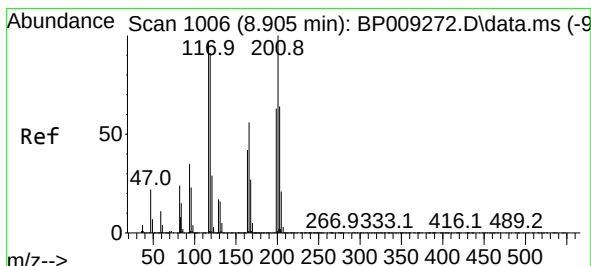
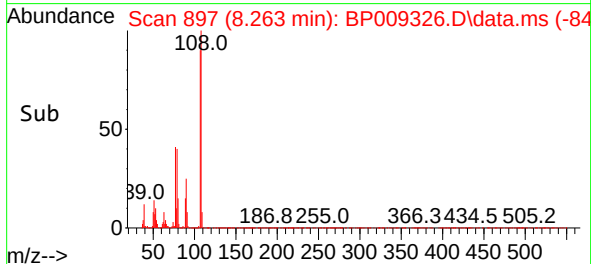
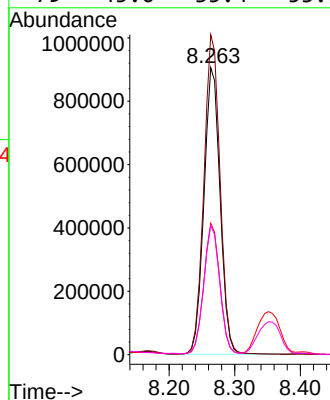
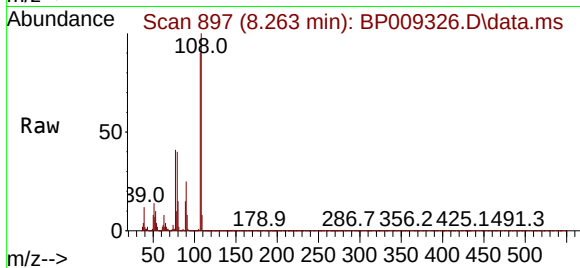
Ion Ratio Lower Upper

107 100

108 111.5 90.2 135.2

77 45.8 36.3 54.5

79 45.0 35.4 53.0



#18

Hexachloroethane

Concen: 44.076 ng

RT: 8.899 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

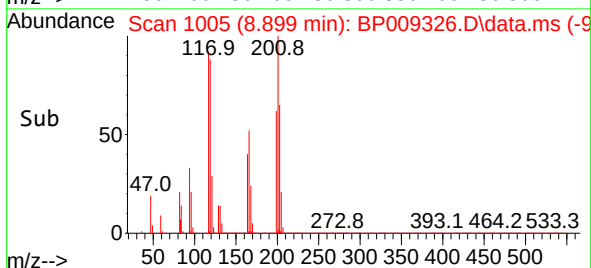
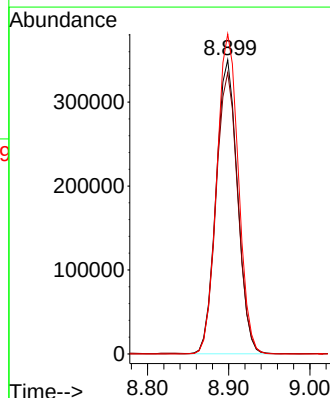
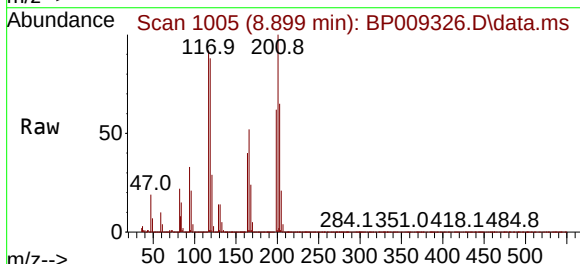
Tgt Ion:117 Resp: 642864

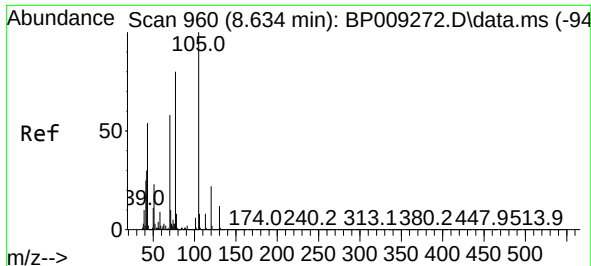
Ion Ratio Lower Upper

117 100

119 95.6 76.4 114.6

201 108.8 83.4 125.2

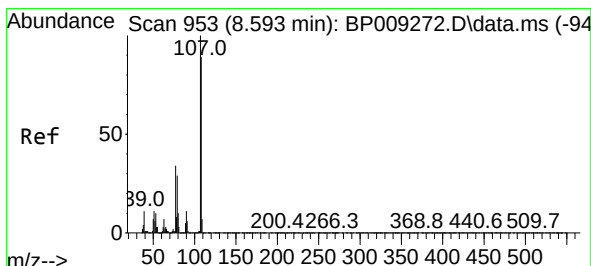
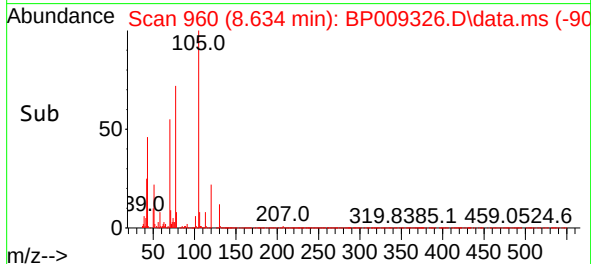
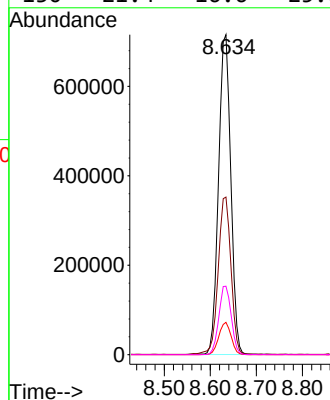
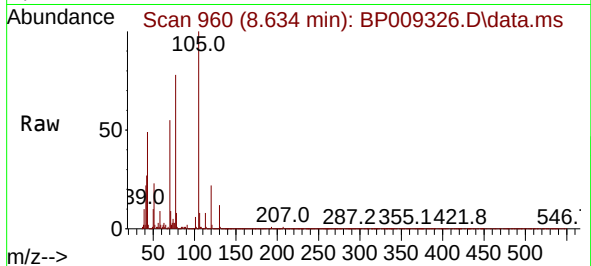




#19
n-Nitroso-di-n-propylamine
Concen: 50.230 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

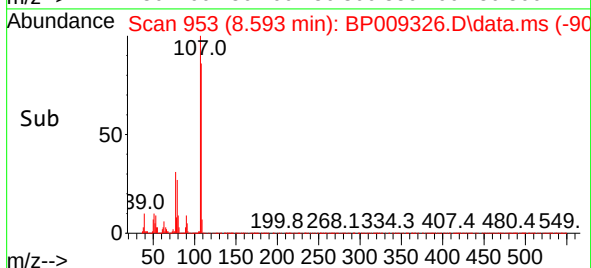
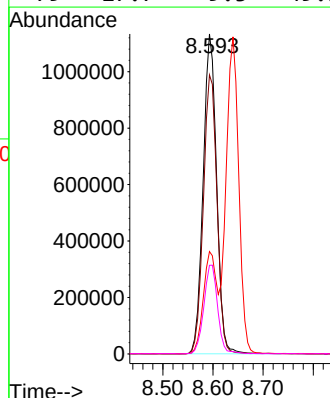
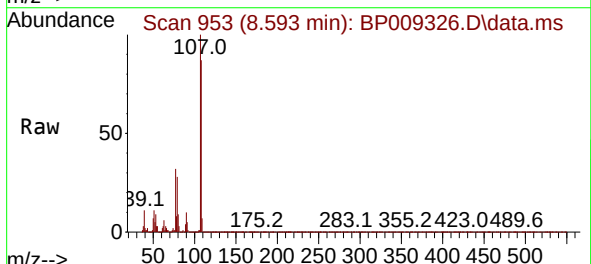
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

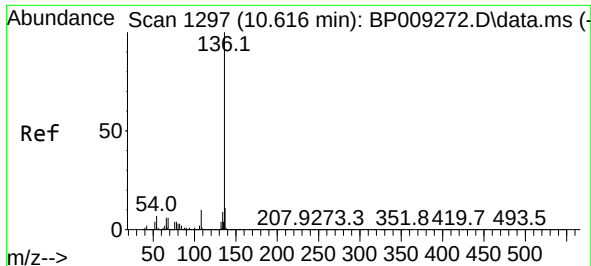
Tgt Ion: 70 Resp: 1317581
Ion Ratio Lower Upper
70 100
42 49.3 41.0 61.4
101 10.1 7.9 11.9
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 53.923 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 107 Resp: 2106758
Ion Ratio Lower Upper
107 100
108 87.2 69.4 109.4
77 32.0 13.6 53.6
79 27.7 9.3 49.3

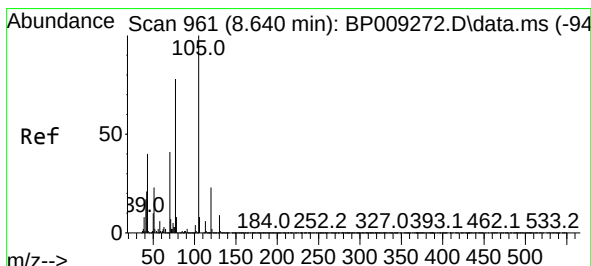
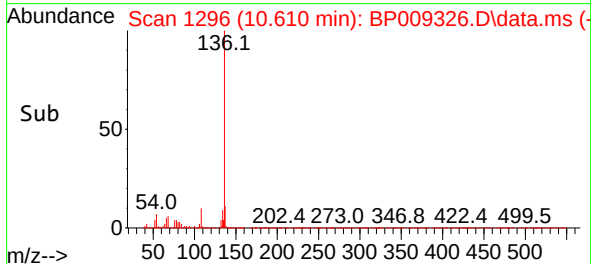
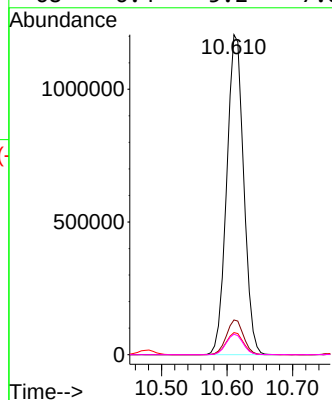
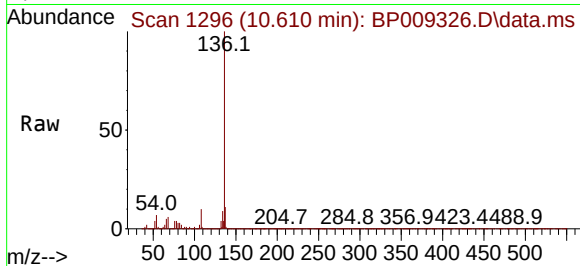




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

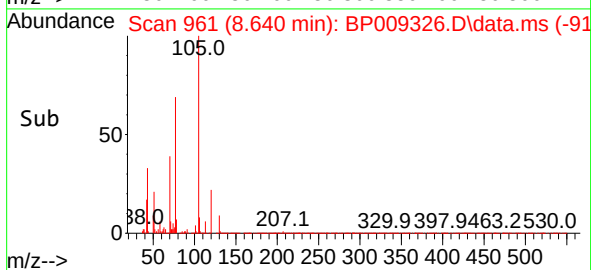
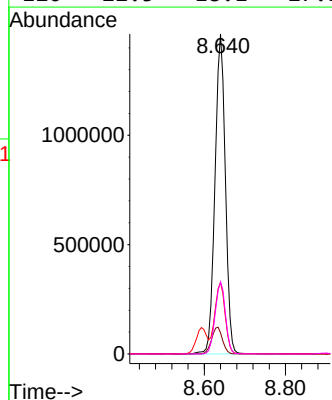
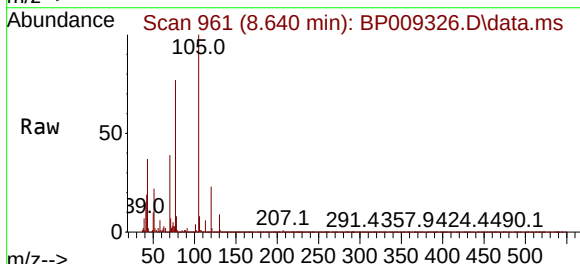
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

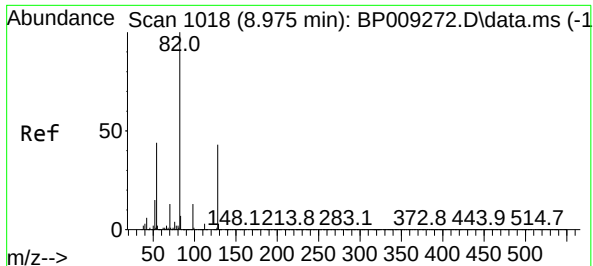
Tgt Ion:136 Resp: 2165977
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 5.8 8.8
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 44.522 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:105 Resp: 2577806
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 22.3 18.9 28.3
120 22.5 18.1 27.1

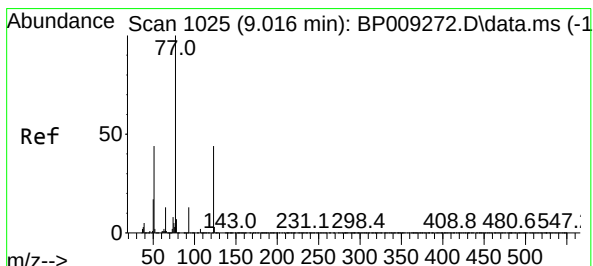
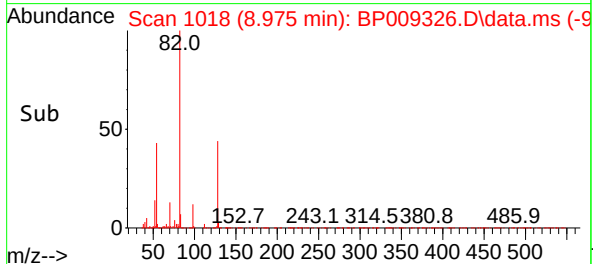
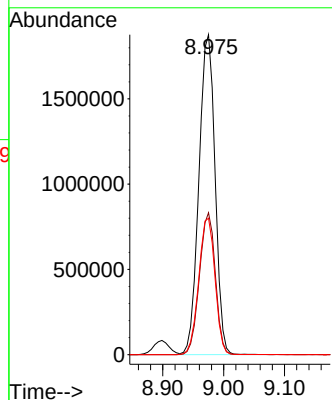
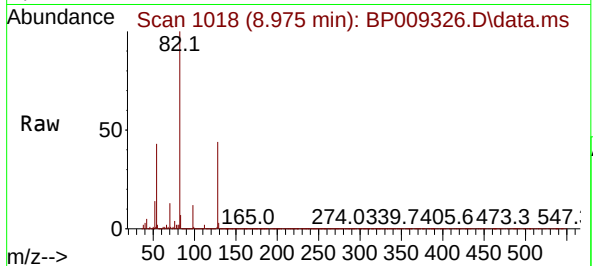




#23
Nitrobenzene-d5
Concen: 87.706 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

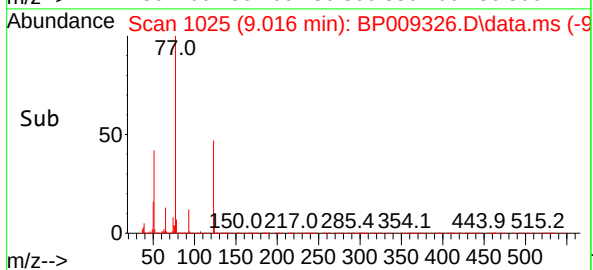
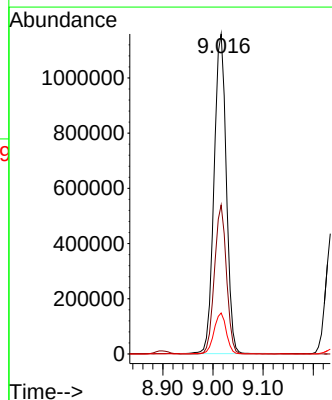
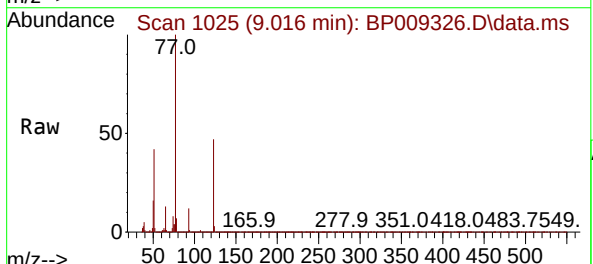
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

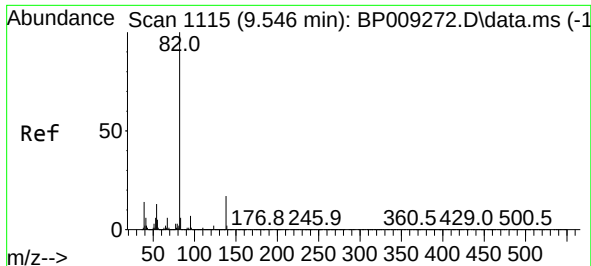
Tgt Ion: 82 Resp: 3449062
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 42.7 34.7 52.1



#24
Nitrobenzene
Concen: 47.109 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 77 Resp: 1963339
Ion Ratio Lower Upper
77 100
123 46.6 35.5 53.3
65 12.8 10.3 15.5

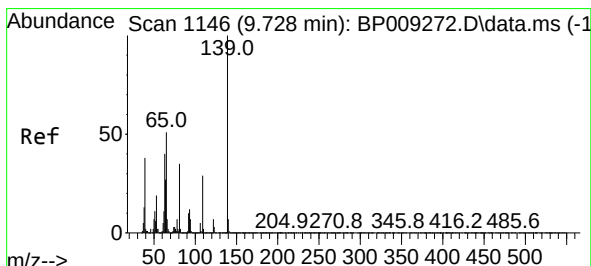
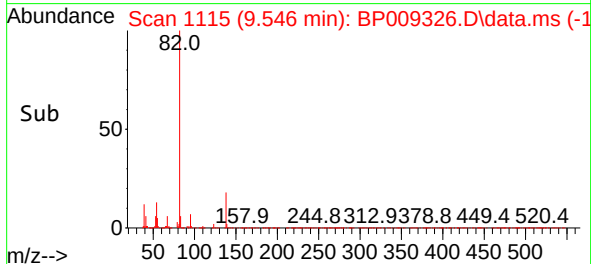
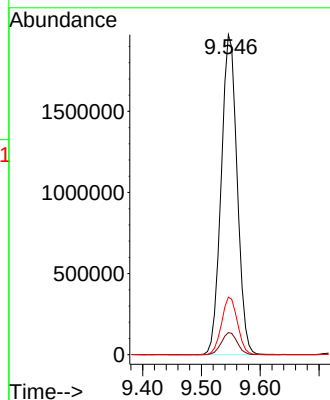
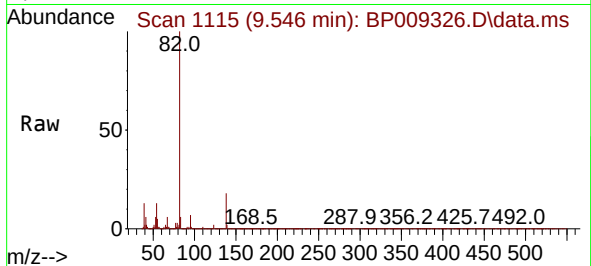




#25
Isophorone
Concen: 50.553 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

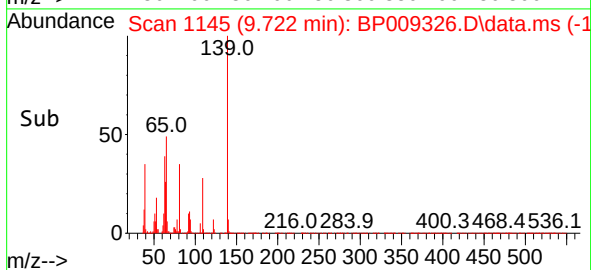
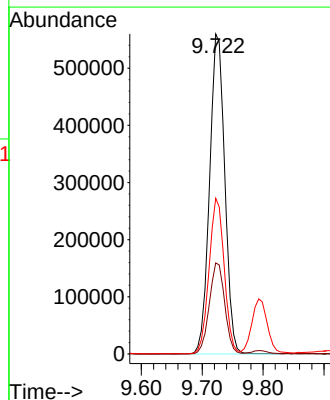
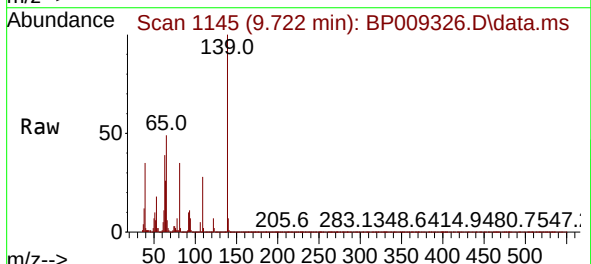
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

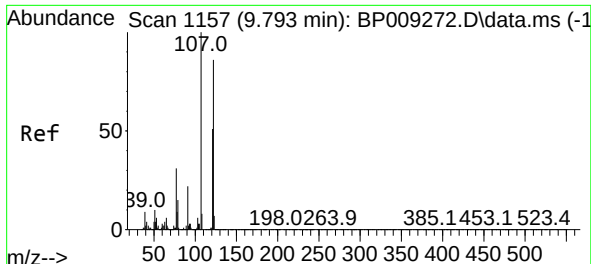
Tgt Ion: 82 Resp: 3718593
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.0 13.8 20.8



#26
2-Nitrophenol
Concen: 60.151 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 139 Resp: 971128
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.0
65 48.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 49.024 ng

RT: 9.793 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Instrument :

BNA_P

ClientSampleId :

DUM-36MSD

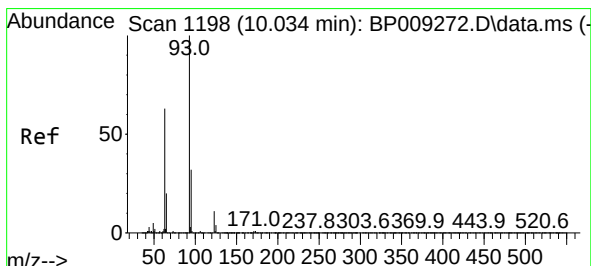
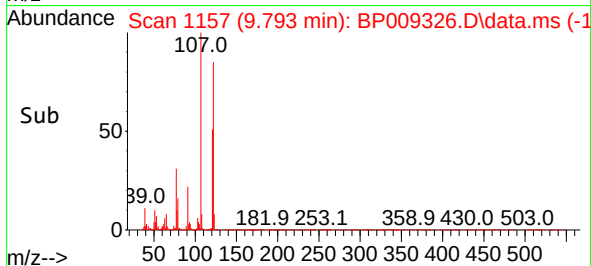
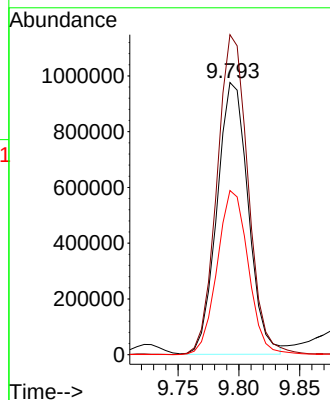
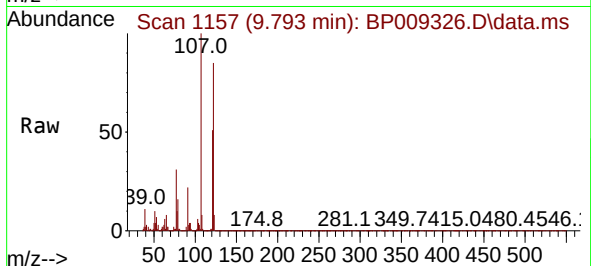
Tgt Ion:122 Resp: 1740824

Ion Ratio Lower Upper

122 100

107 117.6 92.6 138.8

121 60.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.967 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

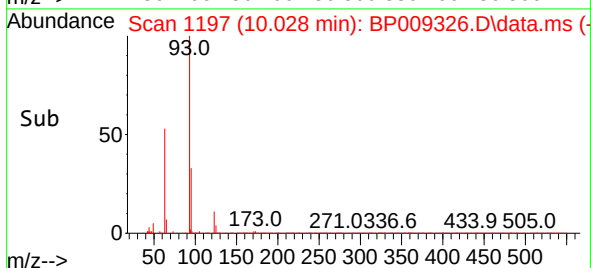
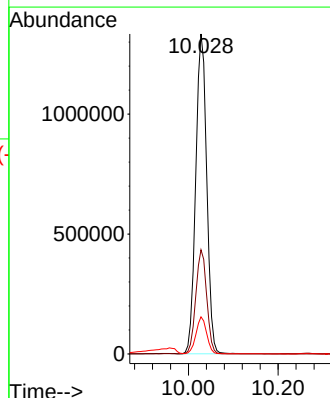
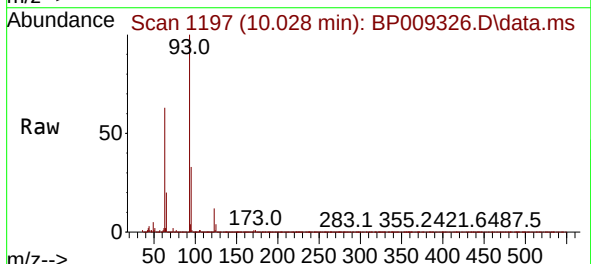
Tgt Ion: 93 Resp: 2260880

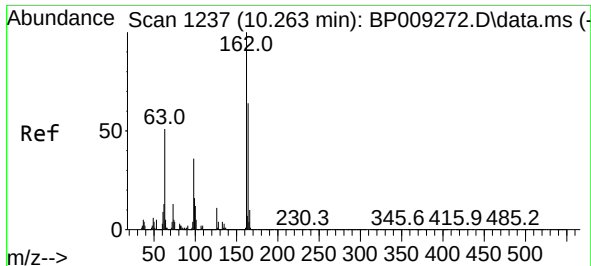
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.6 8.9 13.3

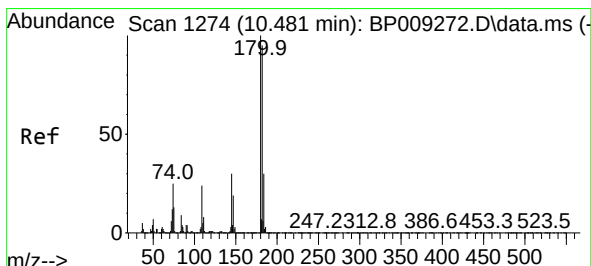
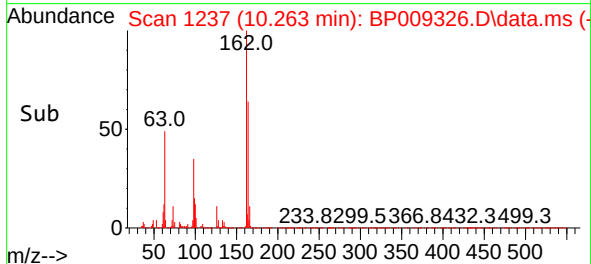
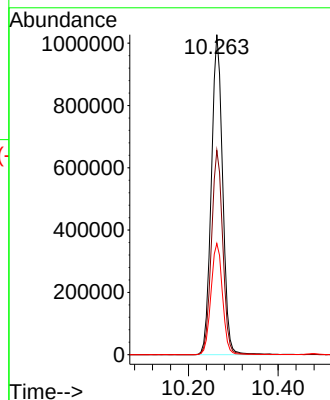
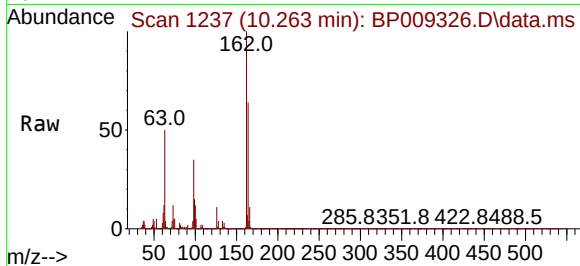




#29
2,4-Dichlorophenol
Concen: 52.378 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

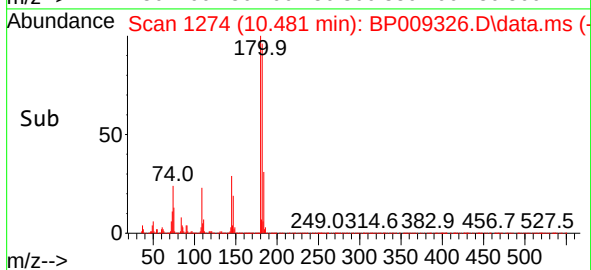
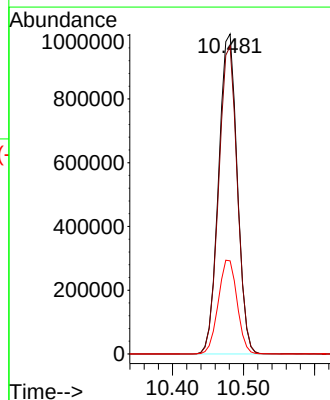
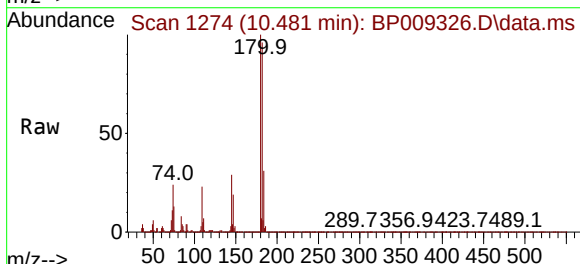
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

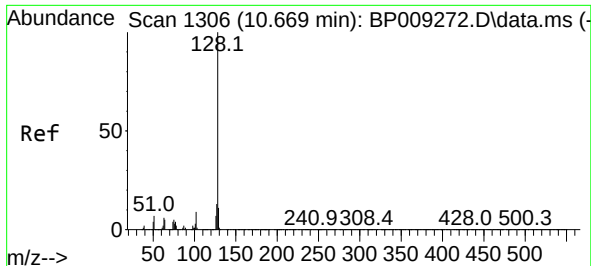
Tgt Ion:162 Resp: 1793880
Ion Ratio Lower Upper
162 100
164 63.9 44.3 84.3
98 34.7 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 45.440 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:180 Resp: 1821477
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 29.1 23.8 35.6

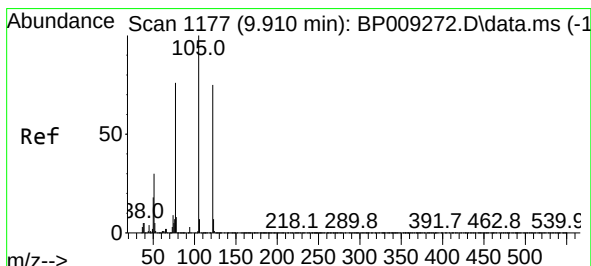
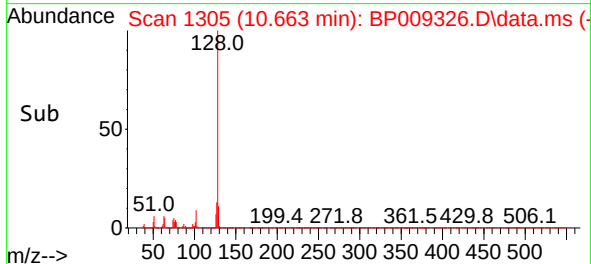
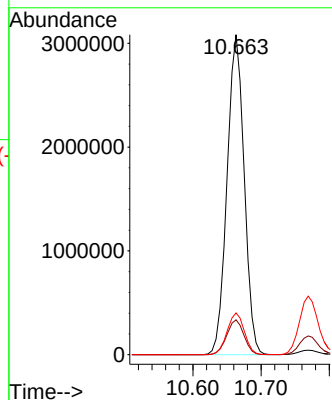
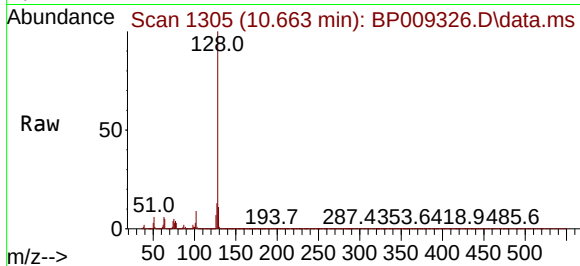




#31
Naphthalene
Concen: 44.979 ng
RT: 10.663 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

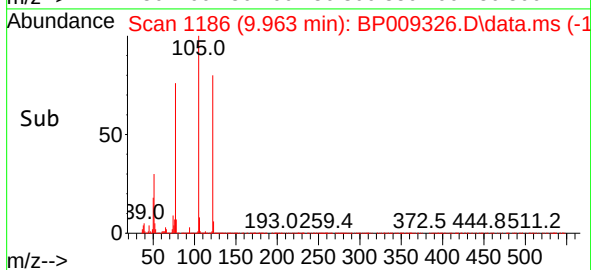
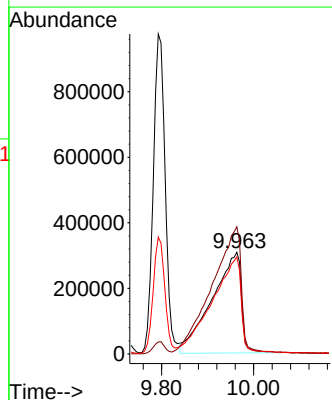
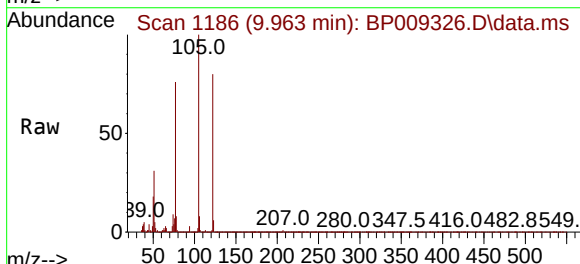
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

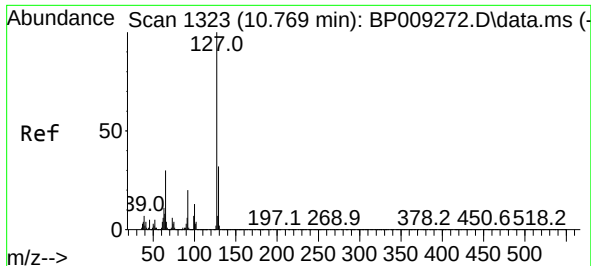
Tgt Ion:128 Resp: 5395189
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 74.792 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.053 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:122 Resp: 1348866
Ion Ratio Lower Upper
122 100
105 125.2 110.5 150.5
77 95.6 79.9 119.9



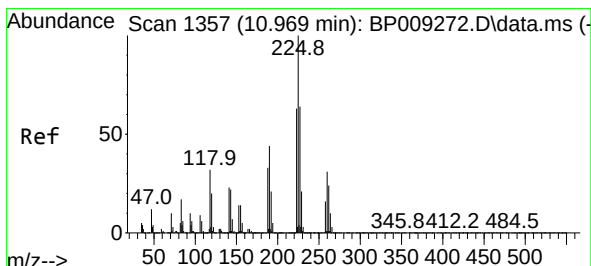
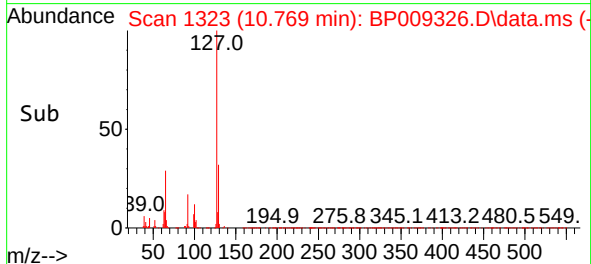
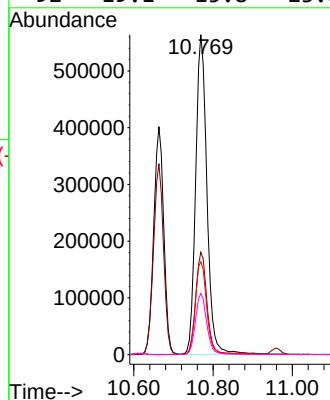
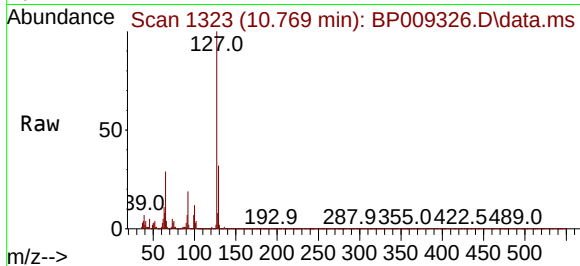


#33
4-Chloroaniline
Concen: 22.715 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

Tgt Ion:127 Resp: 1114036

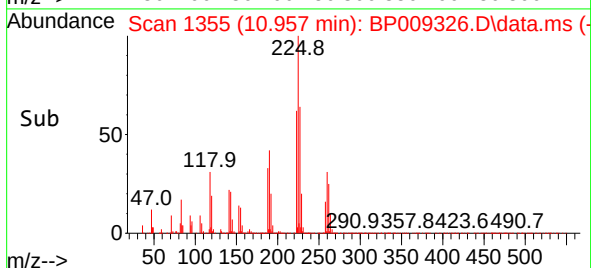
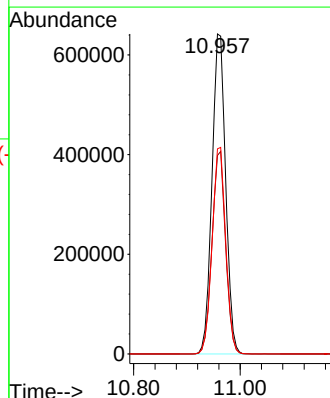
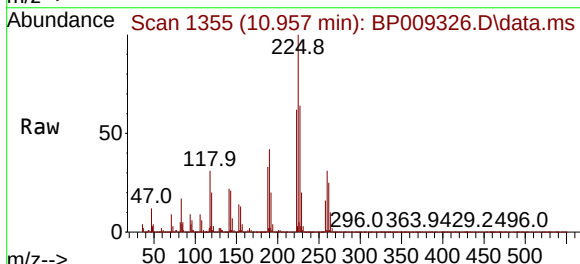
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	29.1	24.3	36.5
92	19.1	15.8	23.8

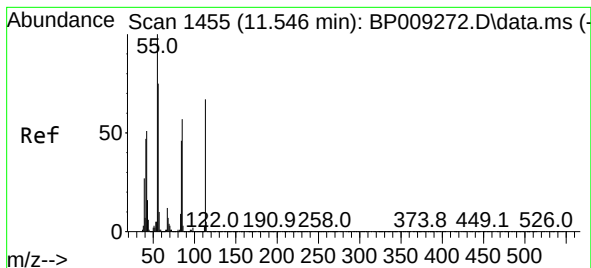


#34
Hexachlorobutadiene
Concen: 46.696 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:225 Resp: 1139892

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.5	75.7
227	64.1	51.2	76.8

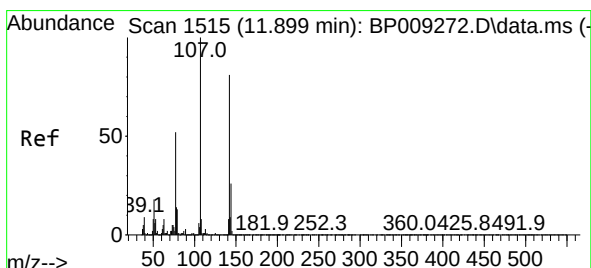
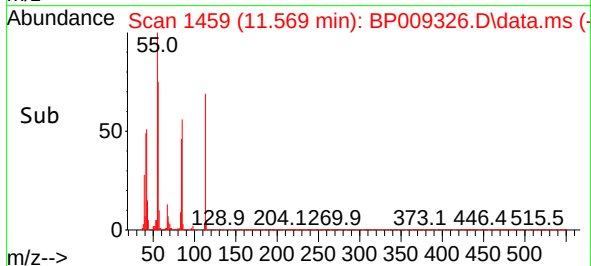
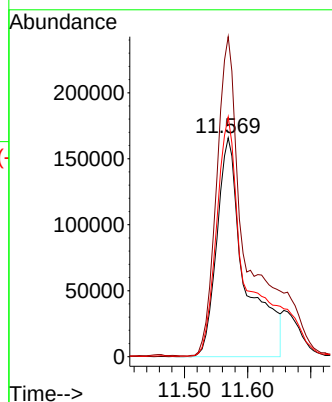
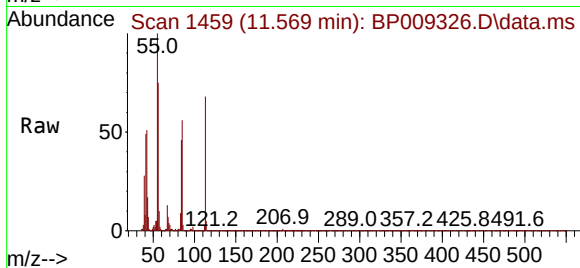




#35
Caprolactam
Concen: 50.929 ng
RT: 11.569 min Scan# 1455
Delta R.T. 0.024 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

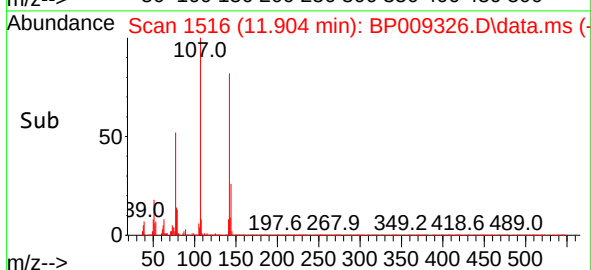
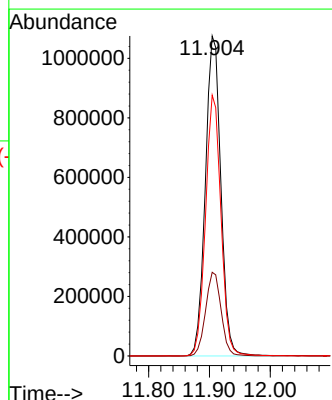
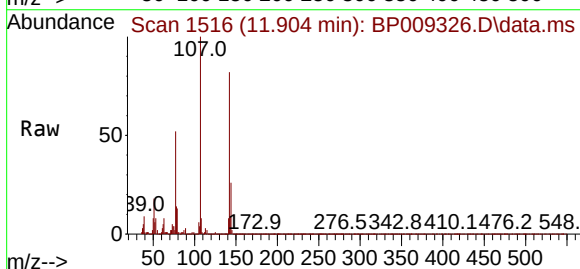
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

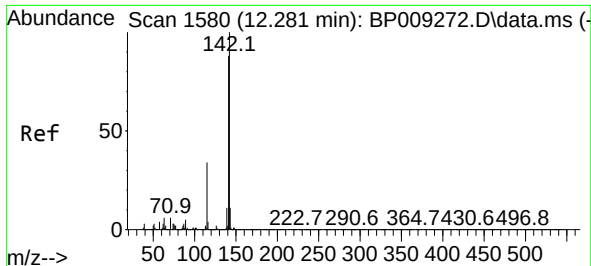
Tgt Ion:113 Resp: 513410
Ion Ratio Lower Upper
113 100
55 146.2 128.4 168.4
56 109.6 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 53.154 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:107 Resp: 1900295
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 81.5 64.9 97.3

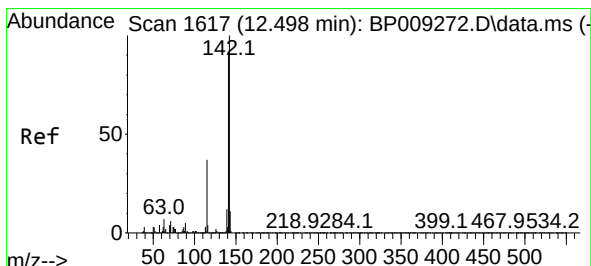
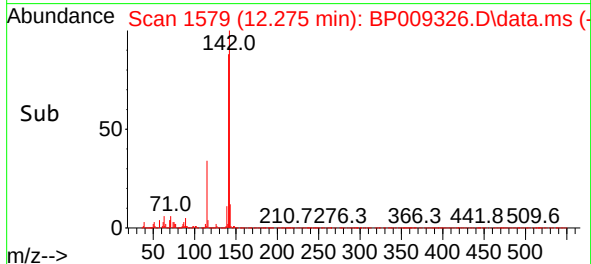
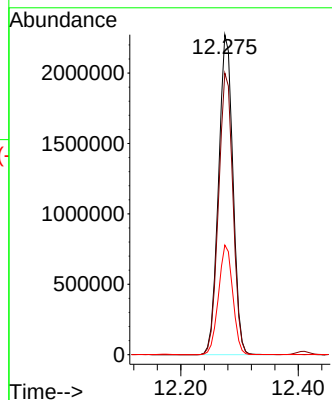
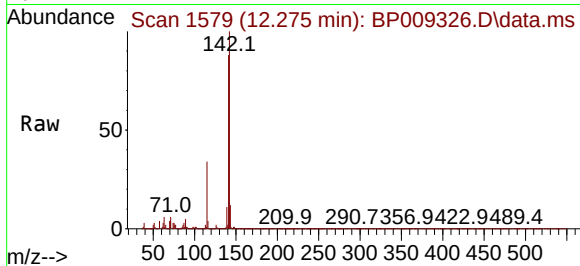




#37
2-Methylnaphthalene
Concen: 45.251 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

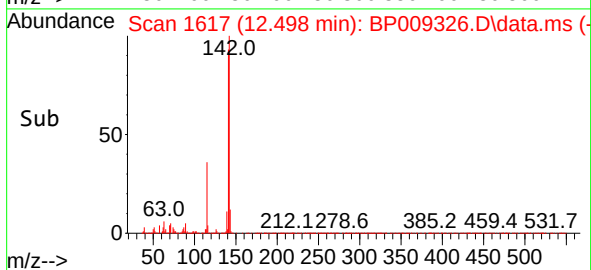
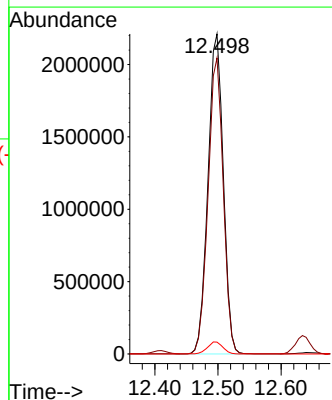
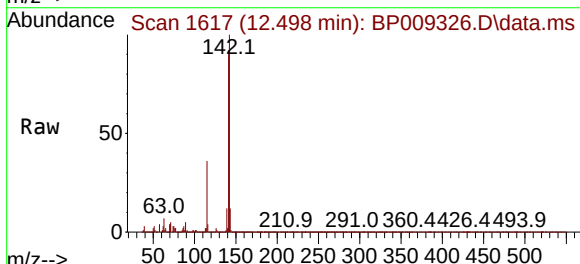
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

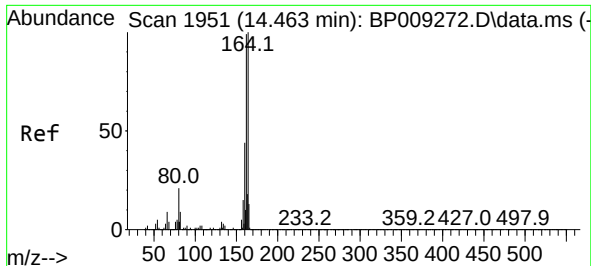
Tgt Ion:142 Resp: 3856443
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 47.327 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:142 Resp: 3714575
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 3.7 3.3 4.9

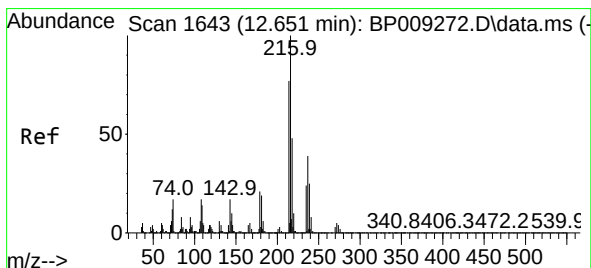
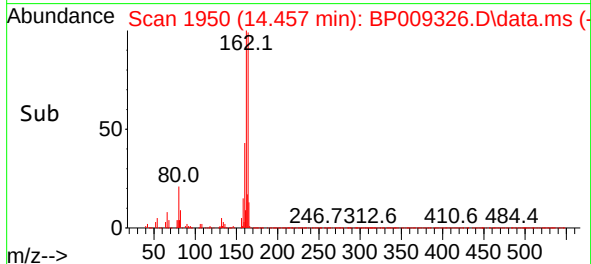
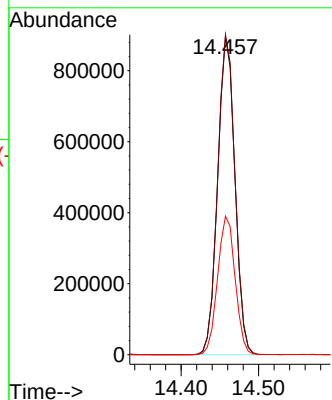
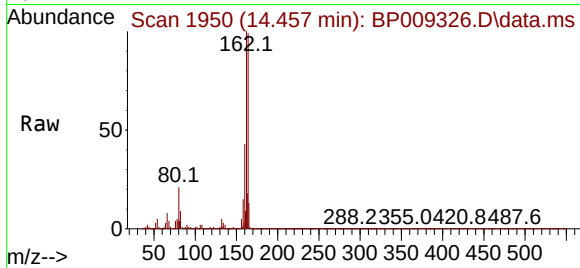




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

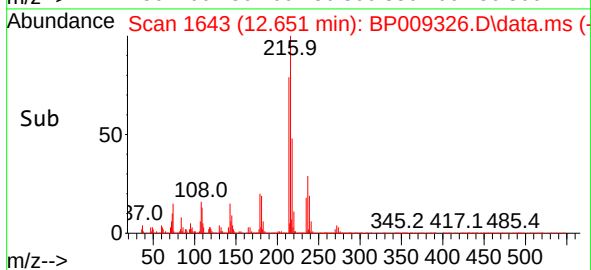
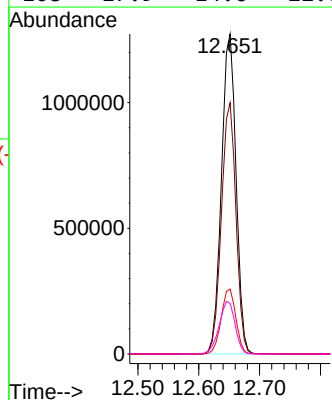
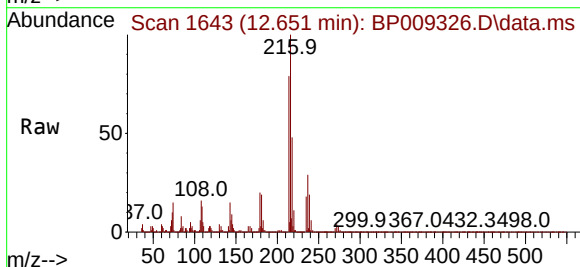
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

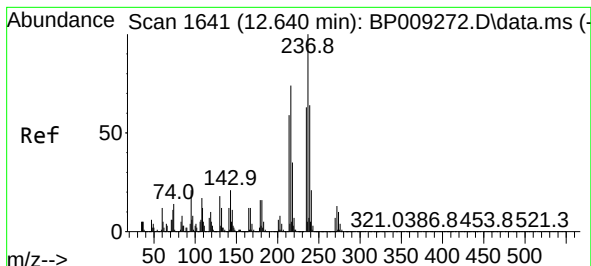
Tgt Ion:164 Resp: 1382627
Ion Ratio Lower Upper
164 100
162 100.5 79.1 118.7
160 43.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.420 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:216 Resp: 2116281
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.4 16.8 25.2
108 17.9 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 63.073 ng

RT: 12.634 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Instrument :

BNA_P

ClientSampleId :

DUM-36MSD

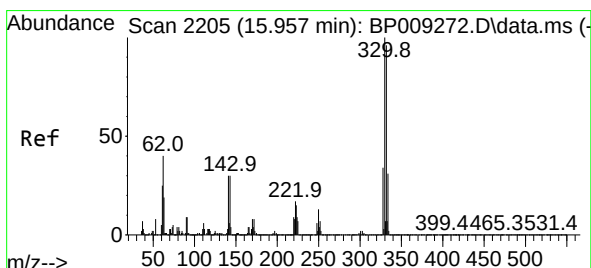
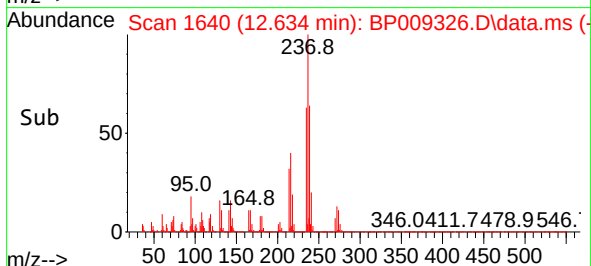
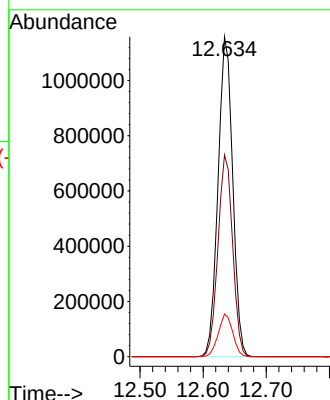
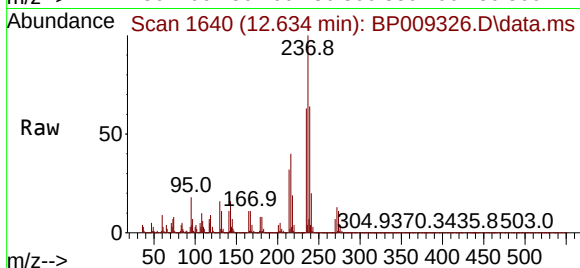
Tgt Ion:237 Resp: 1861332

Ion Ratio Lower Upper

237 100

235 63.1 42.6 82.6

272 13.4 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 150.937 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

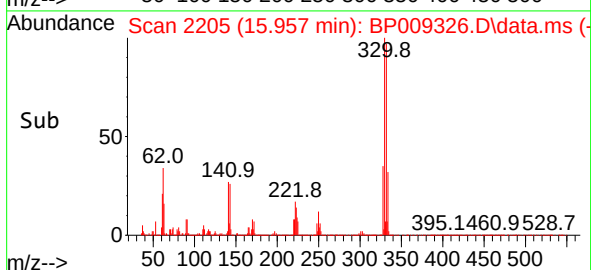
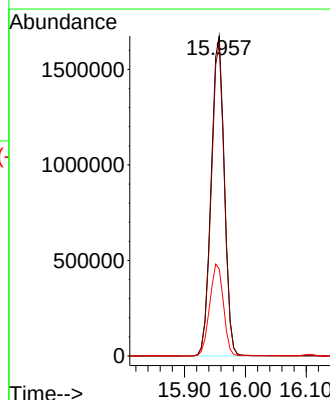
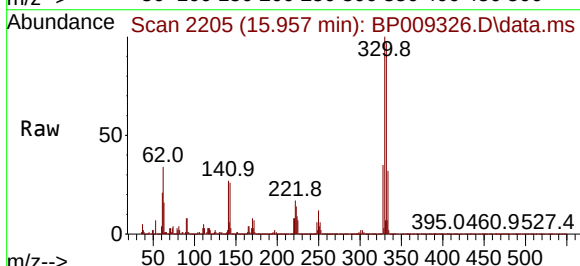
Tgt Ion:330 Resp: 2519938

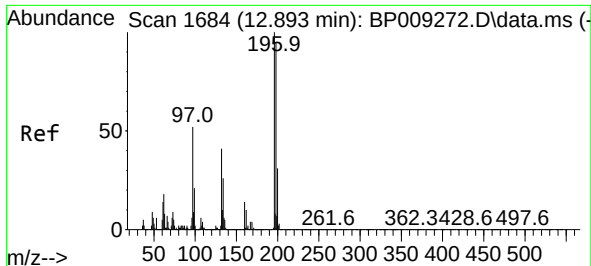
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

141 29.8 27.6 41.4

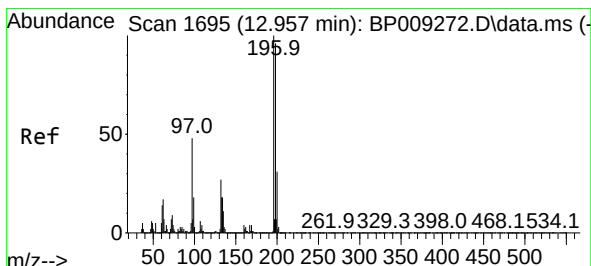
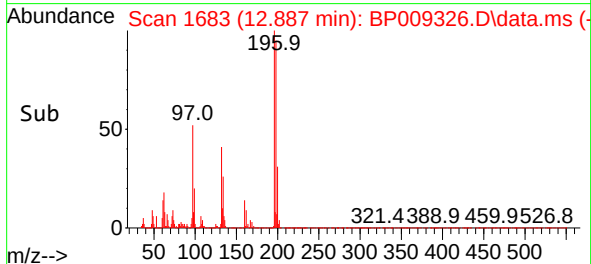
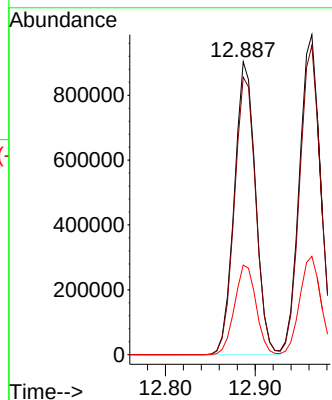
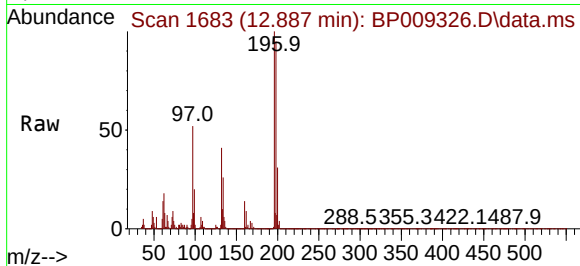




#43
2,4,6-Trichlorophenol
Concen: 53.046 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

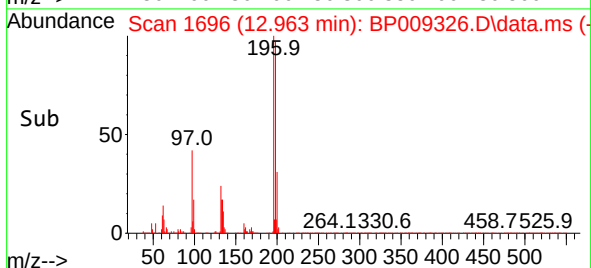
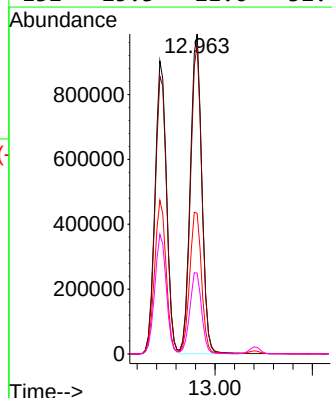
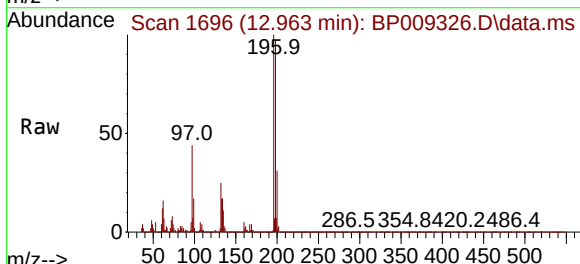
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

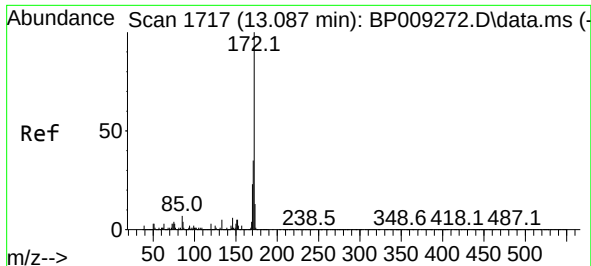
Tgt Ion:196 Resp: 1484040
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 52.788 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:196 Resp: 1619893
Ion Ratio Lower Upper
196 100
198 96.7 76.6 114.8
97 43.9 38.3 57.5
132 25.3 21.6 32.4

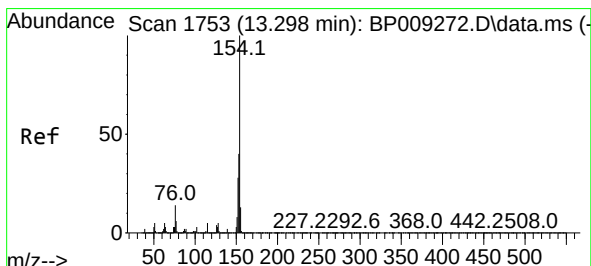
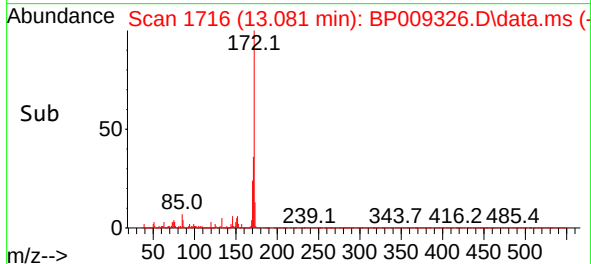
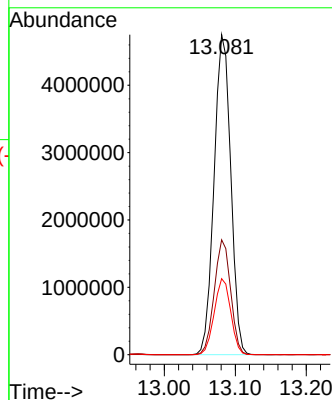
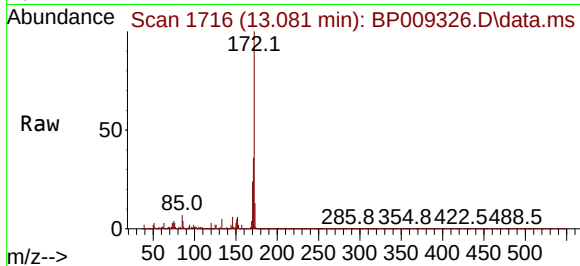




#45
2-Fluorobiphenyl
Concen: 76.923 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

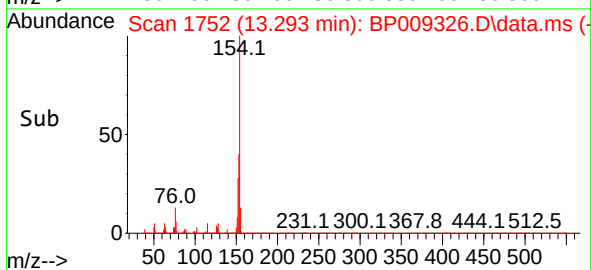
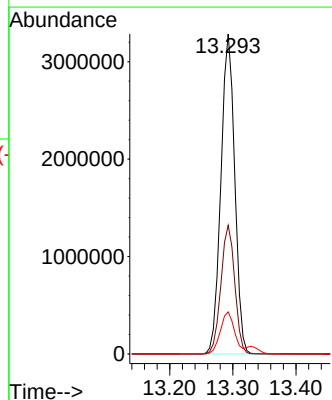
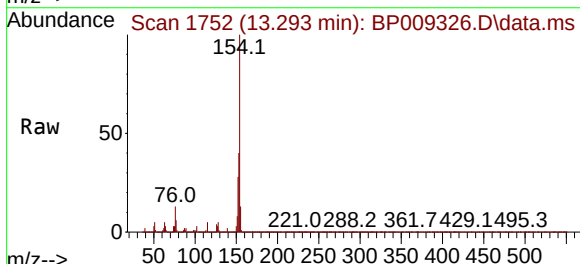
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

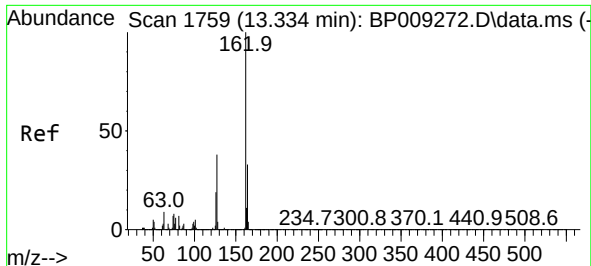
Tgt Ion:172 Resp: 7733785
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.239 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:154 Resp: 4993878
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.1 0.0 34.0

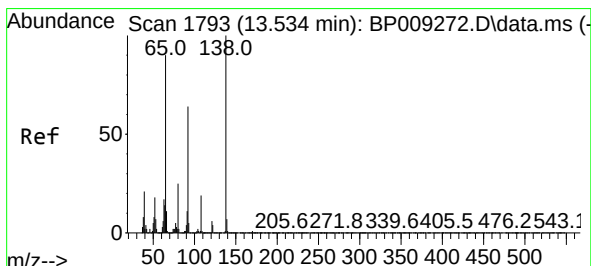
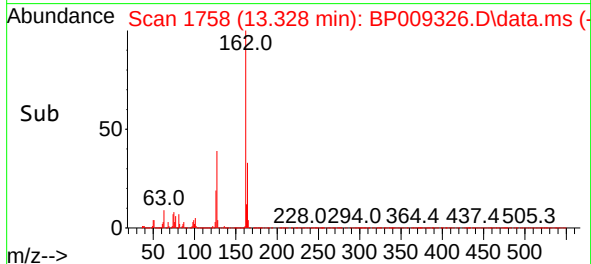
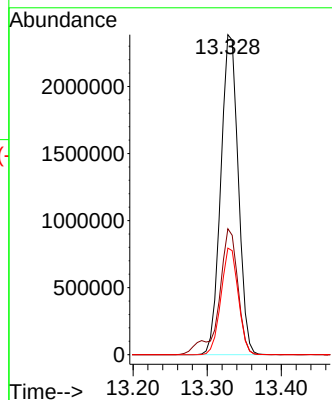
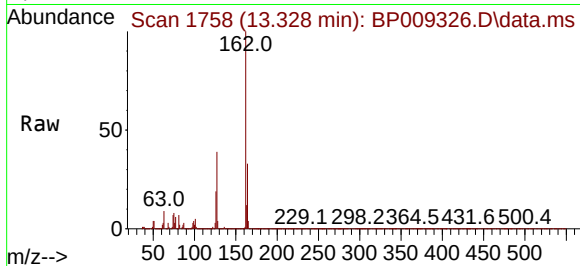




#47
2-Chloronaphthalene
Concen: 45.662 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

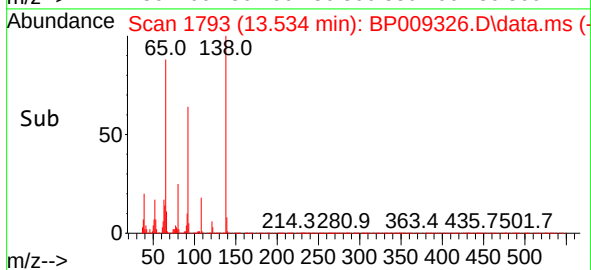
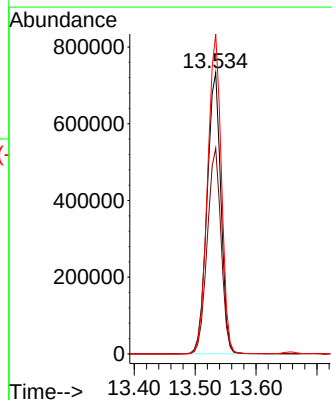
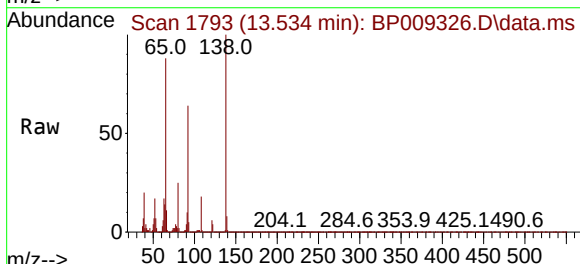
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

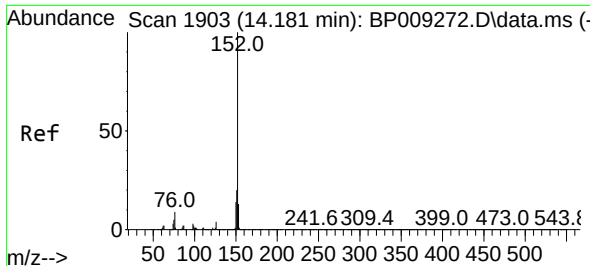
Tgt Ion:162 Resp: 3904270
Ion Ratio Lower Upper
162 100
127 39.4 30.8 46.2
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 59.090 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 65 Resp: 1161683
Ion Ratio Lower Upper
65 100
92 73.1 56.9 85.3
138 113.7 89.3 133.9

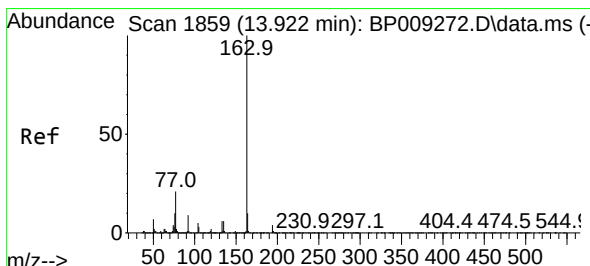
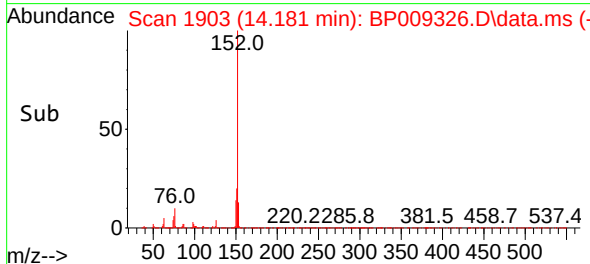
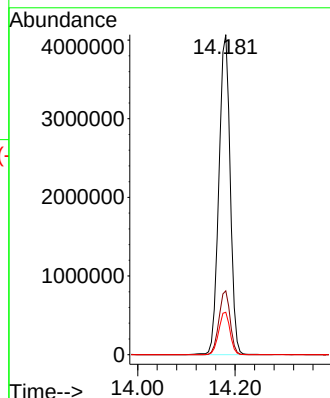
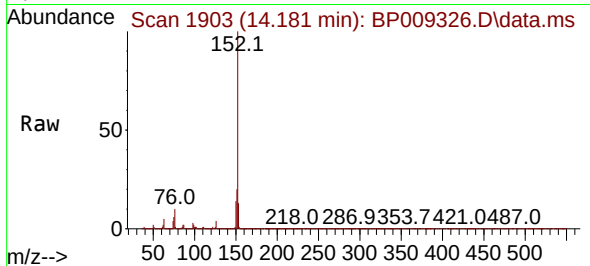




#49
Acenaphthylene
Concen: 49.499 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

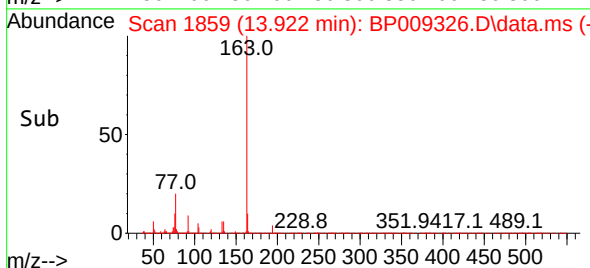
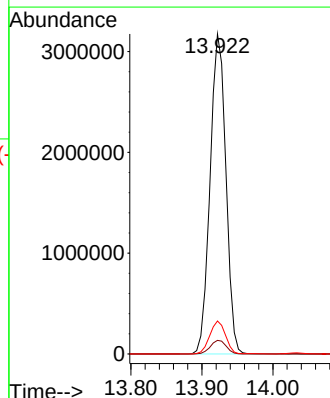
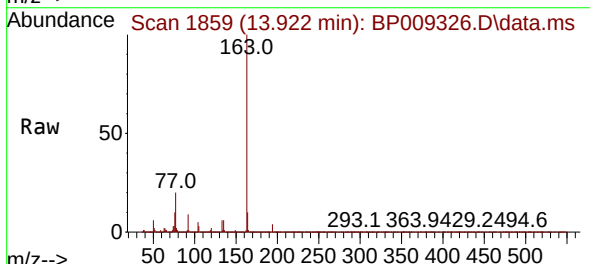
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

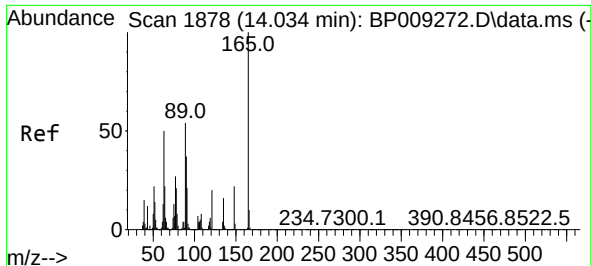
Tgt Ion:152 Resp: 6539471
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 48.129 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:163 Resp: 4908123
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2

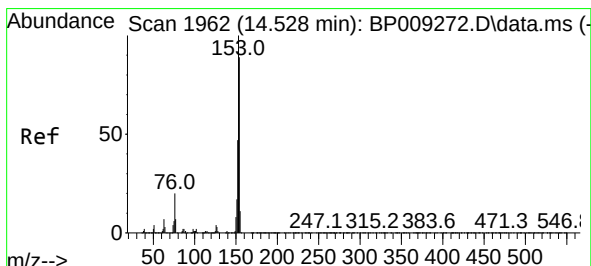
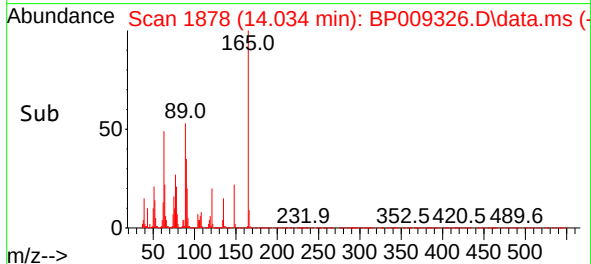
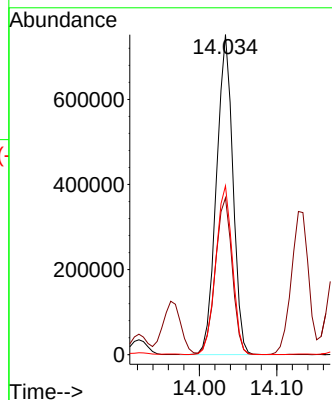
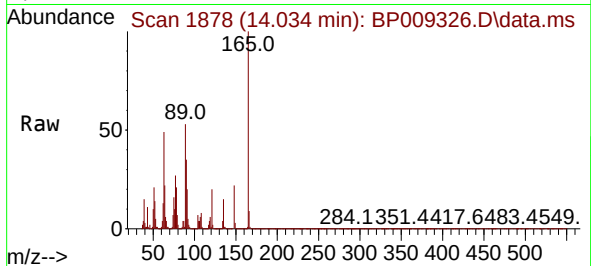




#51
2,6-Dinitrotoluene
Concen: 54.993 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

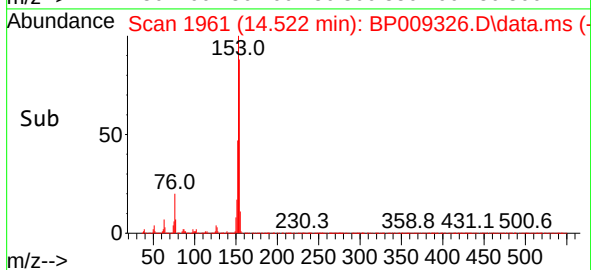
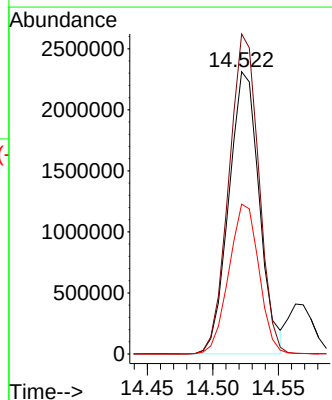
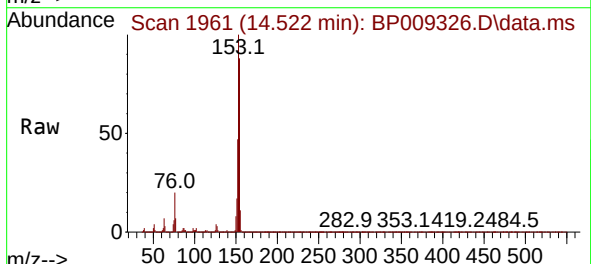
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

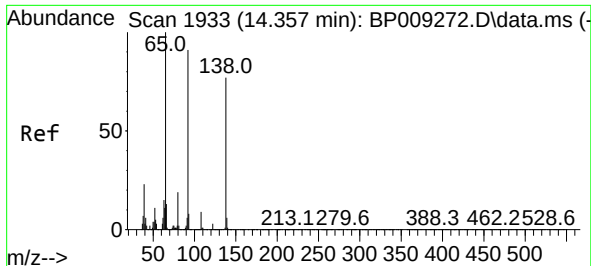
Tgt Ion:165 Resp: 1107475
Ion Ratio Lower Upper
165 100
63 49.0 40.9 61.3
89 52.8 43.4 65.2



#52
Acenaphthene
Concen: 44.186 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:154 Resp: 3741285
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.1 42.7 64.1

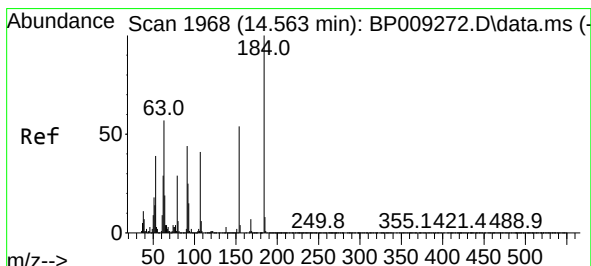
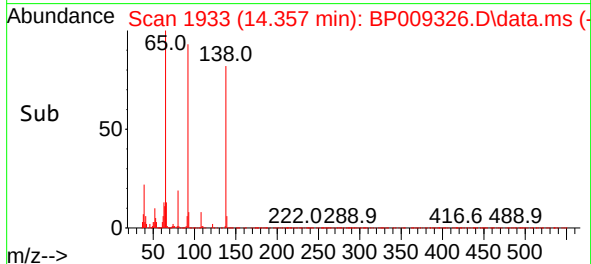
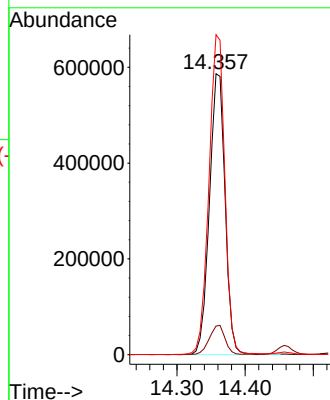
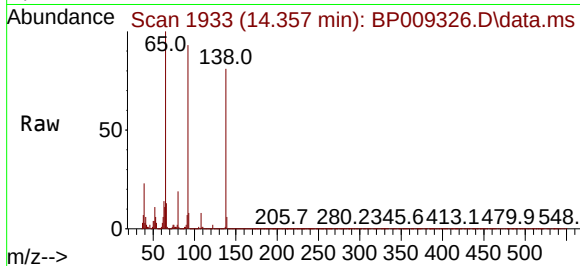




#53
3-Nitroaniline
Concen: 43.860 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

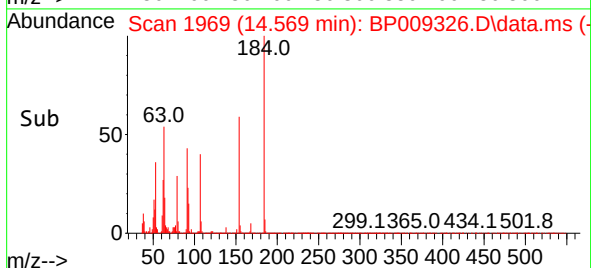
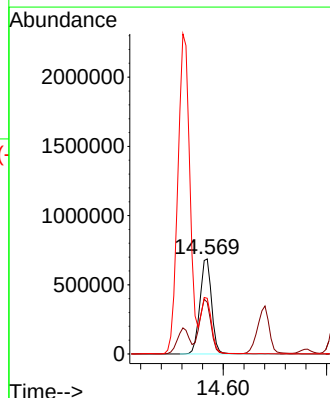
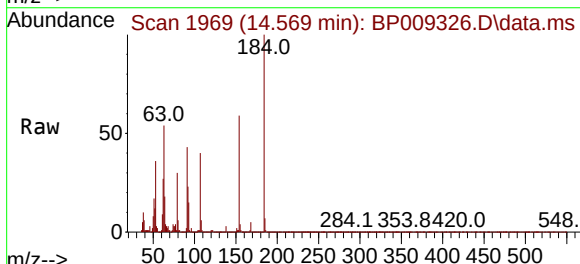
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

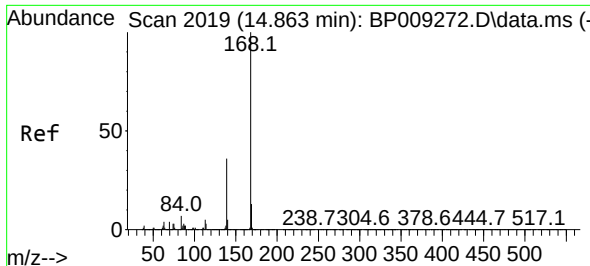
Tgt Ion:138 Resp: 938232
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 113.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 124.870 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:184 Resp: 1076747
Ion Ratio Lower Upper
184 100
63 54.3 46.3 69.5
154 58.5 45.8 68.6

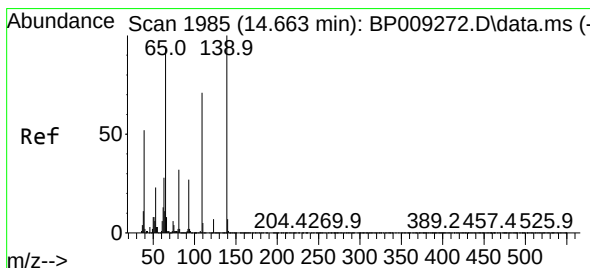
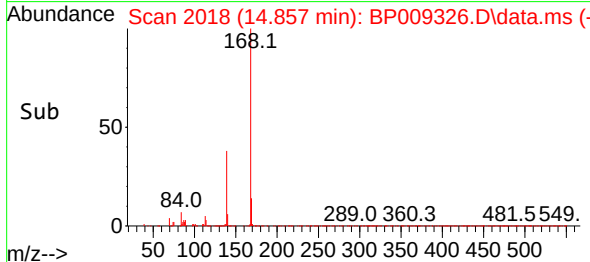
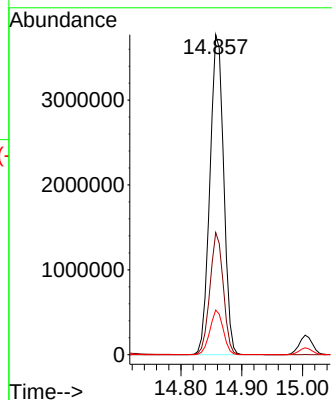
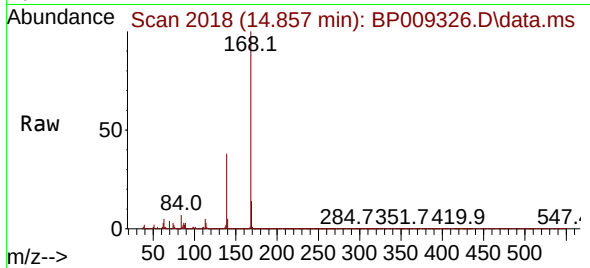




#55
Dibenzenofuran
Concen: 46.214 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

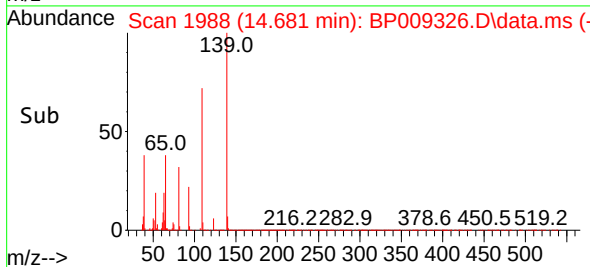
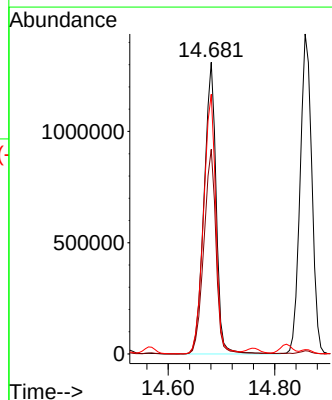
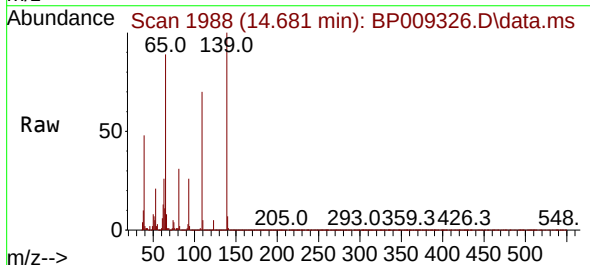
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

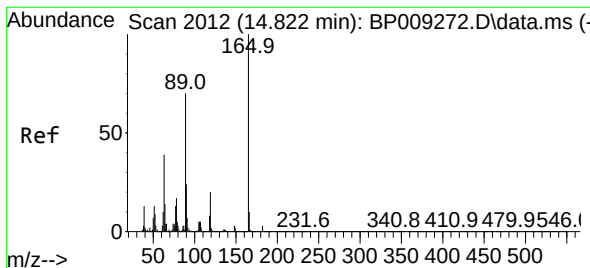
Tgt Ion:168 Resp: 5927453
Ion Ratio Lower Upper
168 100
139 38.1 29.1 43.7
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 116.226 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:139 Resp: 2067662
Ion Ratio Lower Upper
139 100
109 70.2 51.2 91.2
65 89.0 73.2 113.2

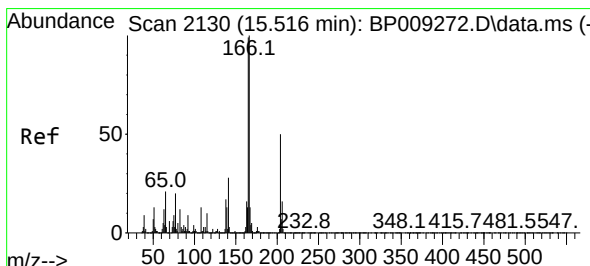
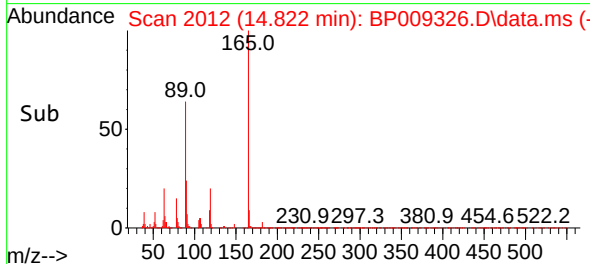
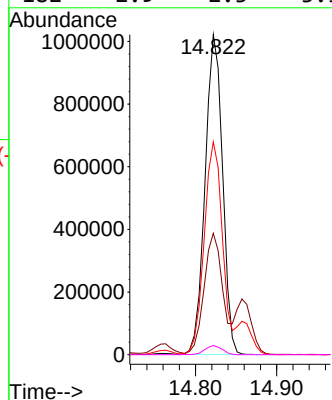
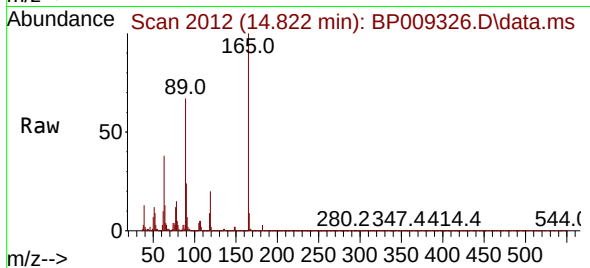




#57
2,4-Dinitrotoluene
Concen: 59.074 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

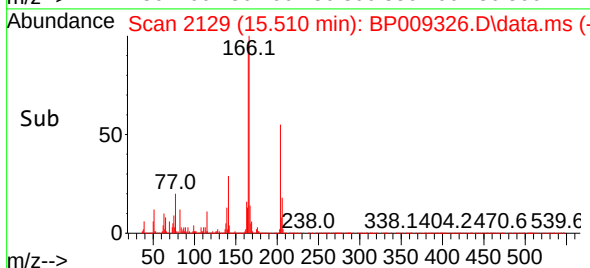
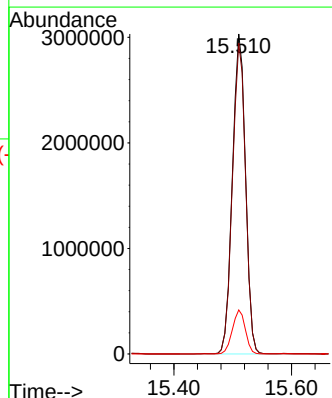
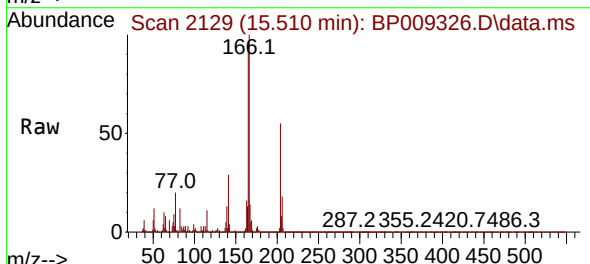
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

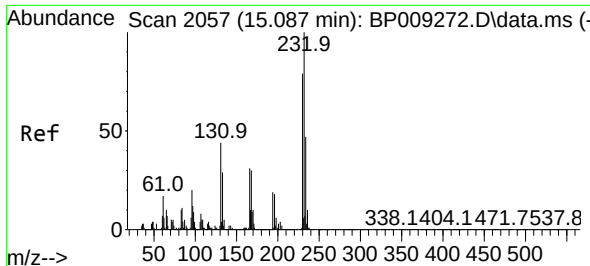
Tgt Ion:165 Resp: 1523242
Ion Ratio Lower Upper
165 100
63 38.0 31.4 47.2
89 66.5 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 46.681 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:166 Resp: 4688750
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.8 10.7 16.1



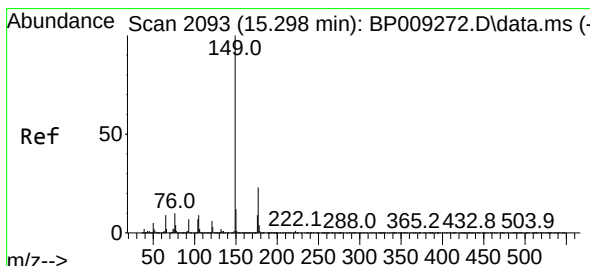
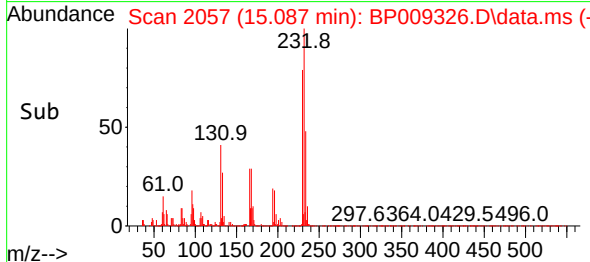
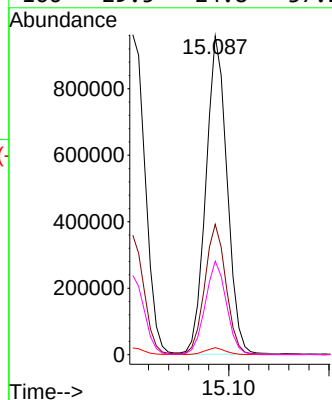
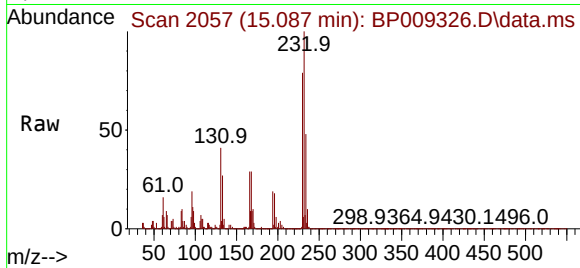


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.364 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

Tgt Ion:232 Resp: 1404674

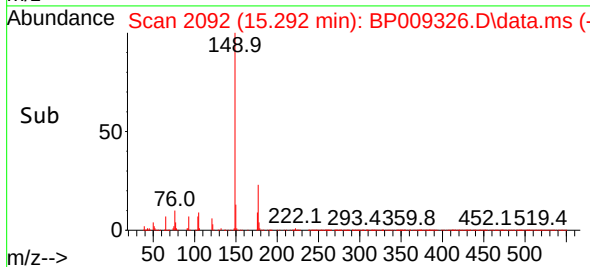
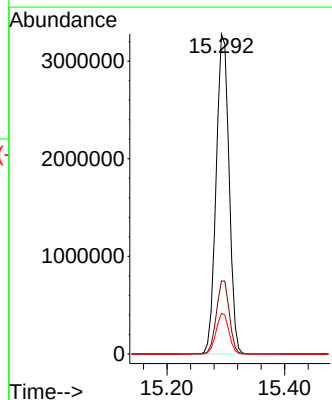
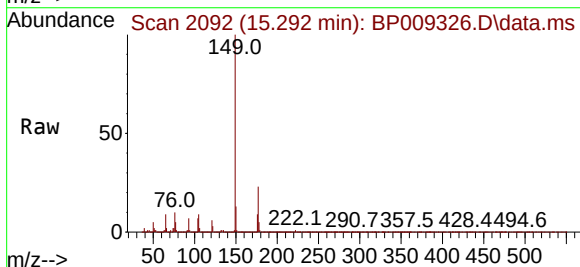
Ion	Ratio	Lower	Upper
232	100		
131	41.4	35.5	53.3
130	2.1	1.8	2.8
166	29.5	24.8	37.2

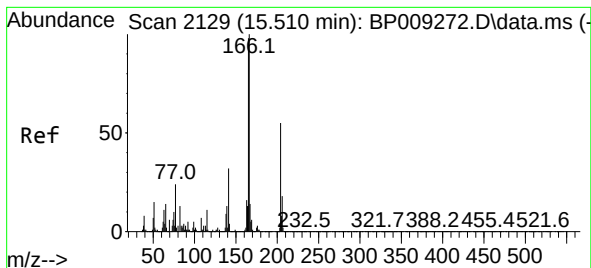


#60
Diethylphthalate
Concen: 50.306 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:149 Resp: 4994699

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.7	9.9	14.9

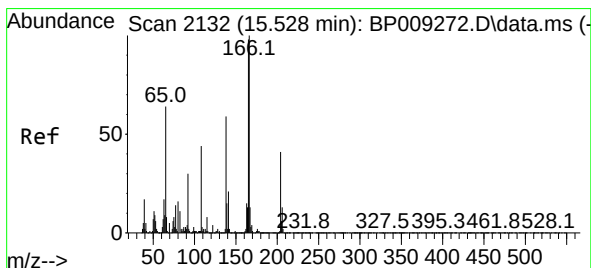
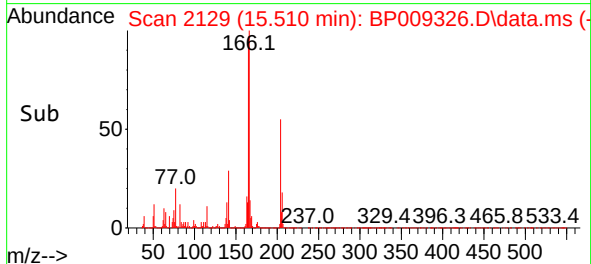
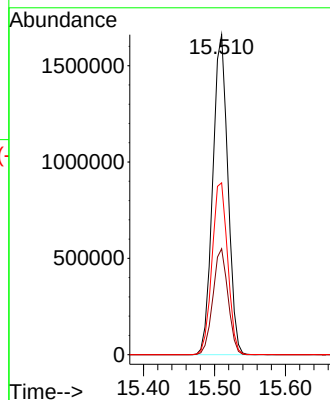
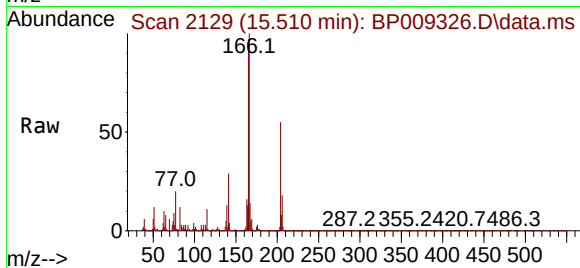




#61
4-Chlorophenyl-phenylether
Concen: 47.928 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

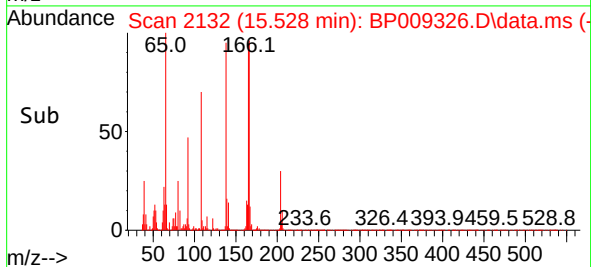
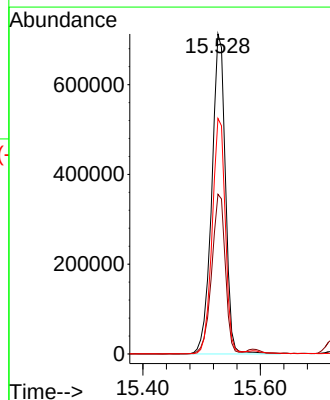
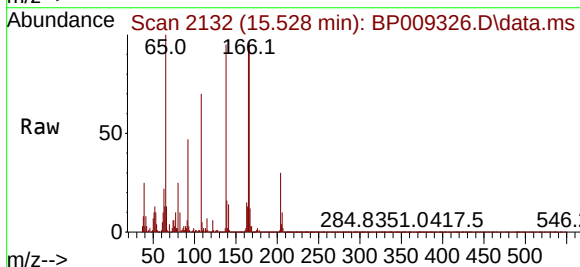
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

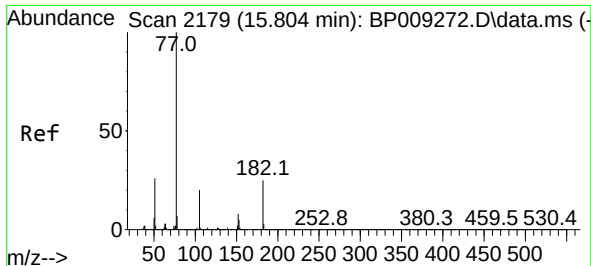
Tgt Ion:204 Resp: 2452064
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 53.7 45.9 68.9



#62
4-Nitroaniline
Concen: 55.386 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:138 Resp: 1148913
Ion Ratio Lower Upper
138 100
92 49.9 31.2 71.2
108 73.6 54.3 94.3



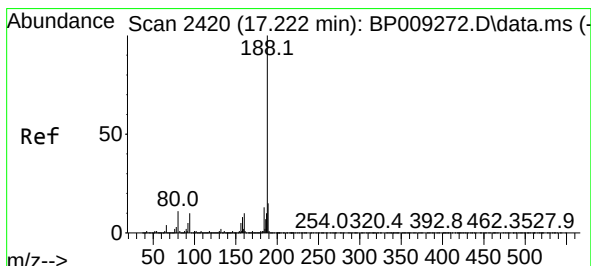
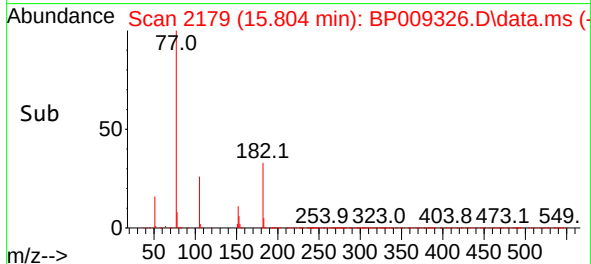
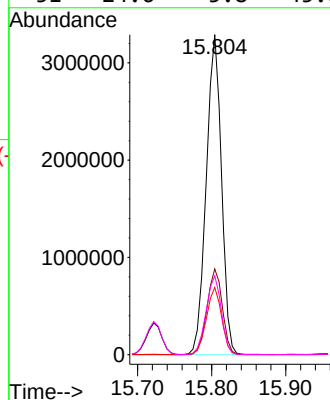
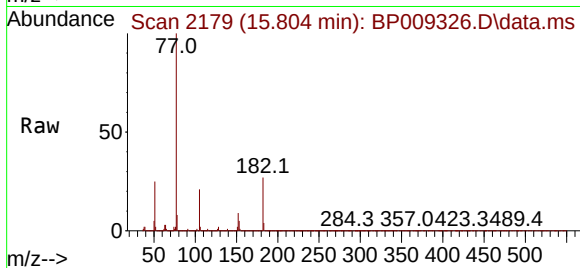


#63
Azobenzene
Concen: 48.008 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

Tgt Ion: 77 Resp: 4682896

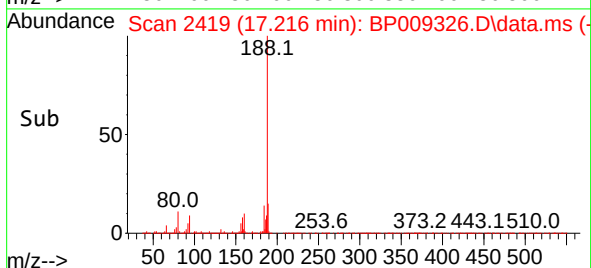
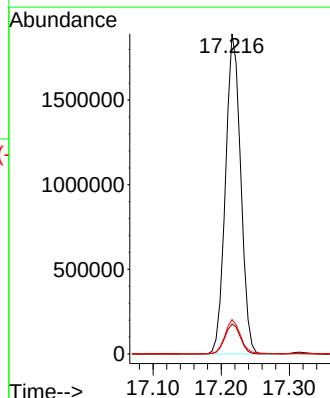
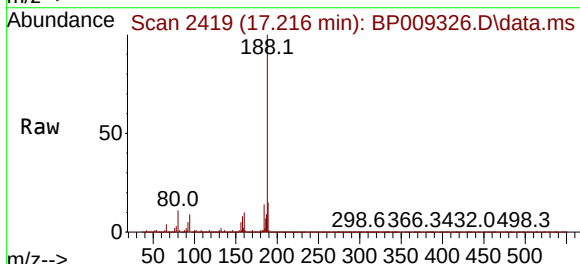
Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.4	45.4
105	21.0	0.3	40.3
51	24.6	5.8	45.8

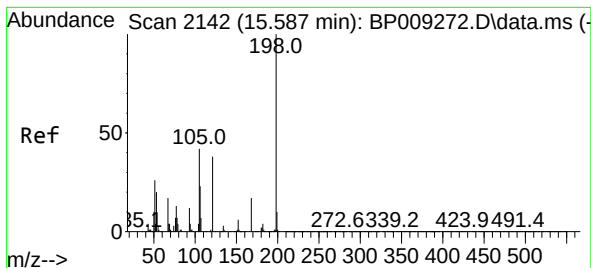


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion: 188 Resp: 2932396

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.8	8.8	13.2

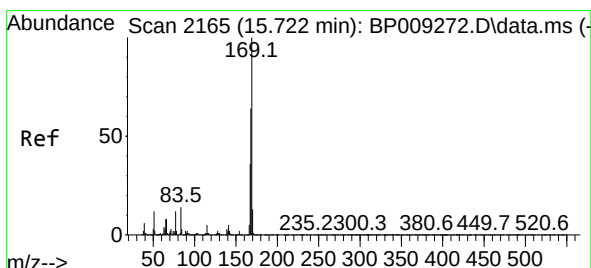
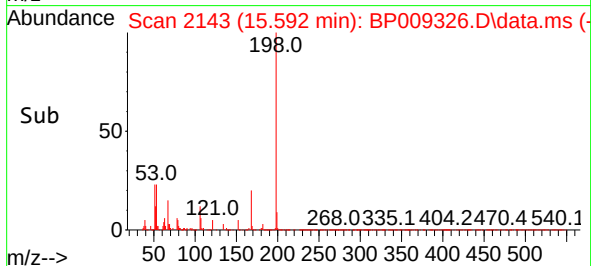
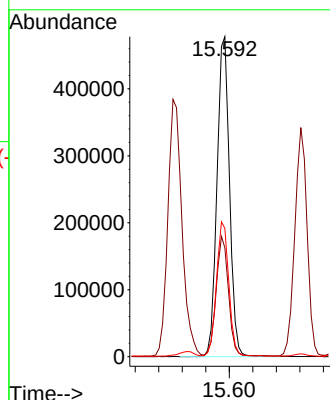
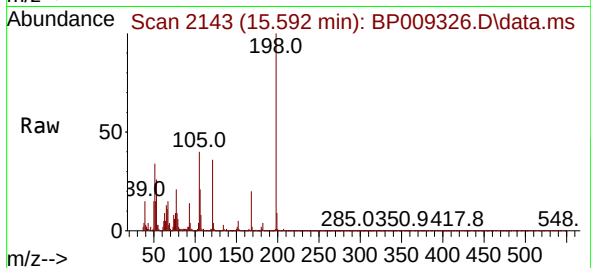




#65
4,6-Dinitro-2-methylphenol
Concen: 54.662 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

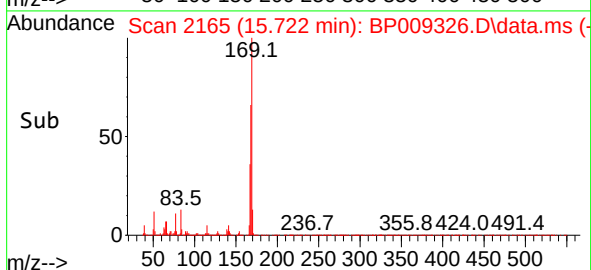
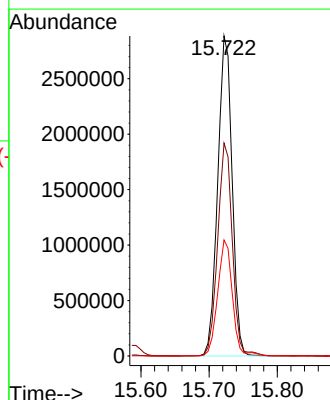
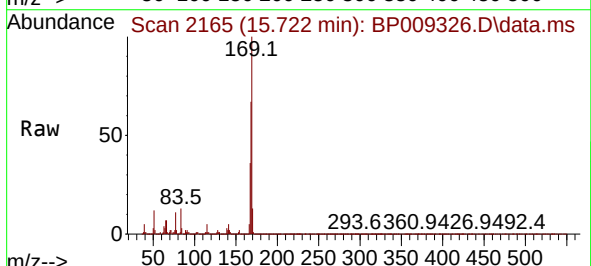
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

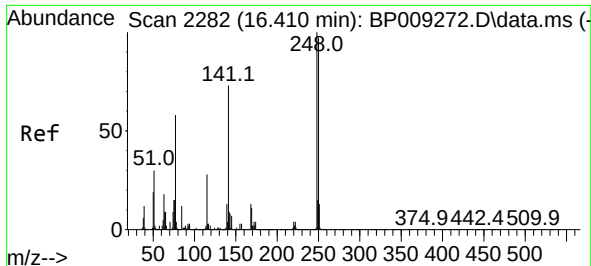
Tgt Ion:198 Resp: 705044
Ion Ratio Lower Upper
198 100
51 34.1 17.7 57.7
105 40.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 46.065 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:169 Resp: 4240263
Ion Ratio Lower Upper
169 100
168 66.5 51.6 77.4
167 36.2 29.0 43.4

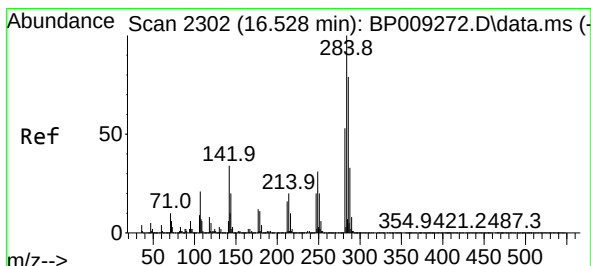
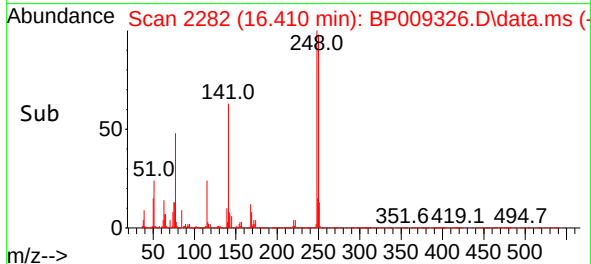
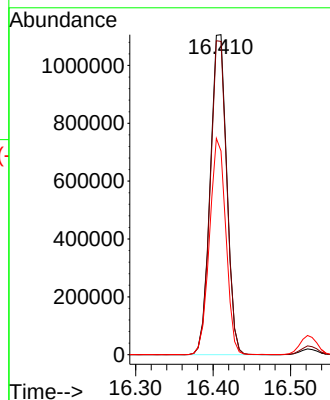
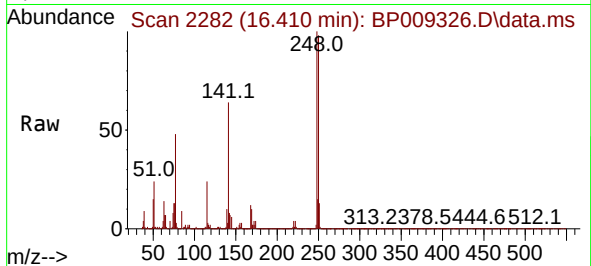




#67
4-Bromophenyl-phenylether
Concen: 51.763 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

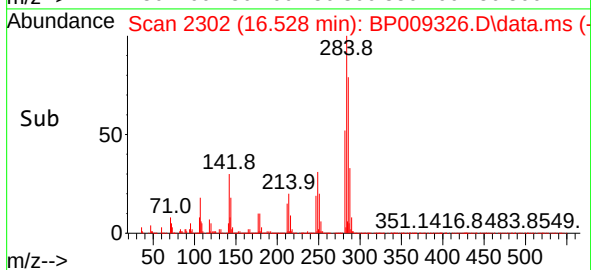
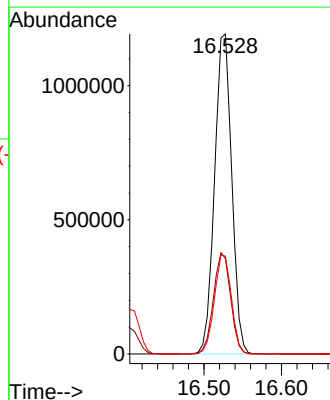
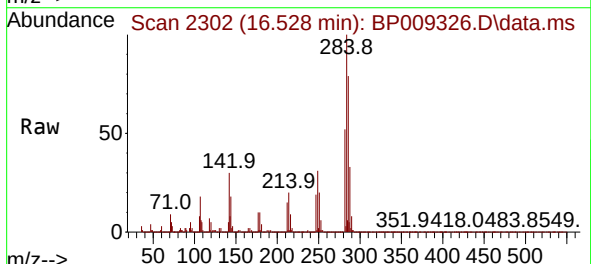
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

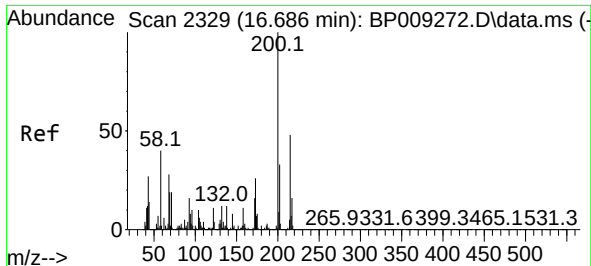
Tgt Ion:248 Resp: 1637653
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 63.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 49.524 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:284 Resp: 1837728
Ion Ratio Lower Upper
284 100
142 29.7 26.8 40.2
249 30.5 24.6 37.0

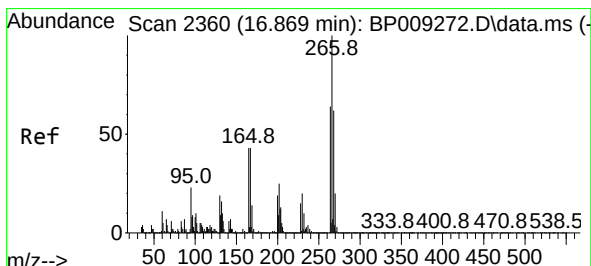
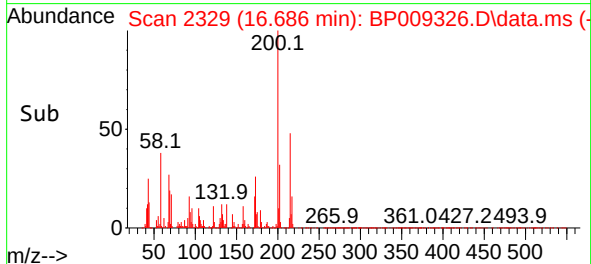
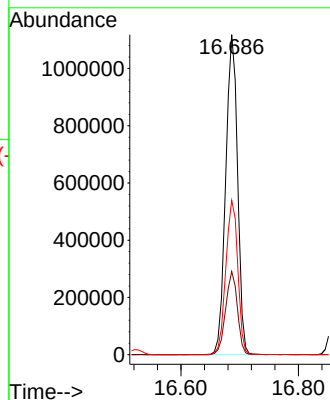
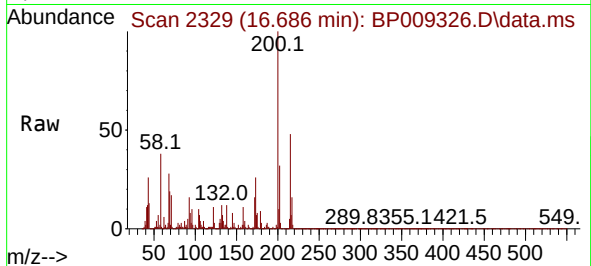




#69
 Atrazine
 Concen: 48.359 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

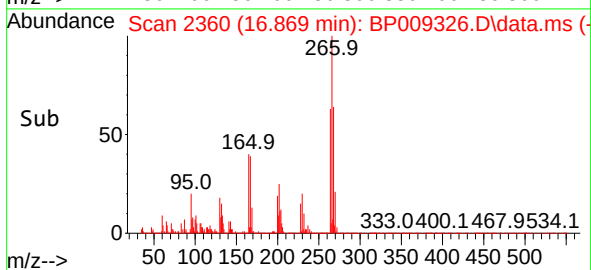
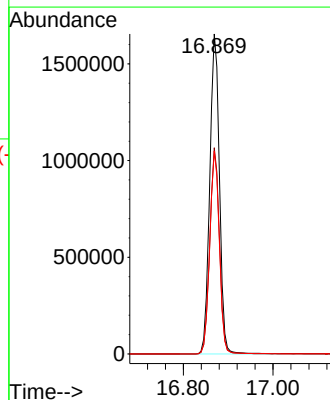
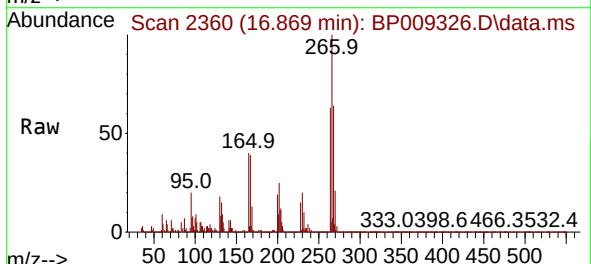
Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MSD

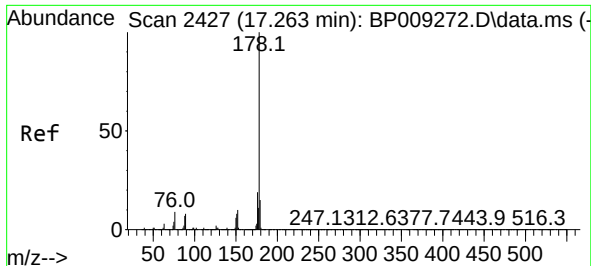
Tgt Ion:200 Resp: 1566977
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.2 46.2
 215 48.2 28.5 68.5



#70
 Pentachlorophenol
 Concen: 111.000 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

Tgt Ion:266 Resp: 2479108
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.8
 264 63.4 50.9 76.3

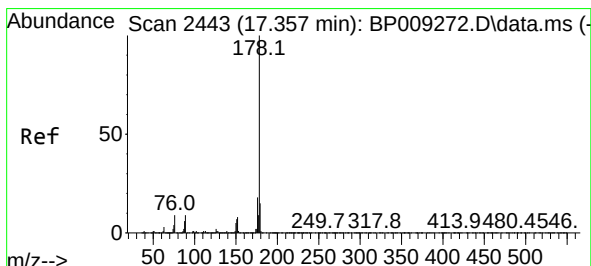
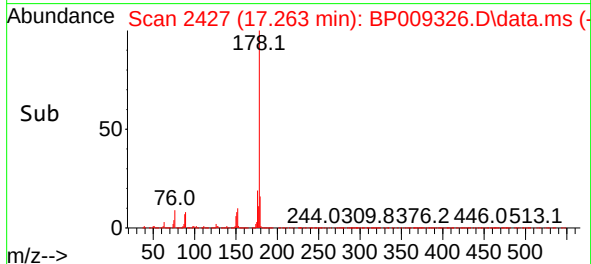
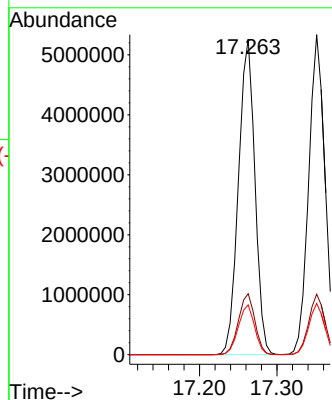
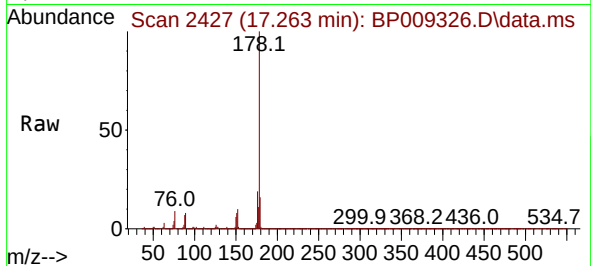




#71
Phenanthrene
Concen: 46.168 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

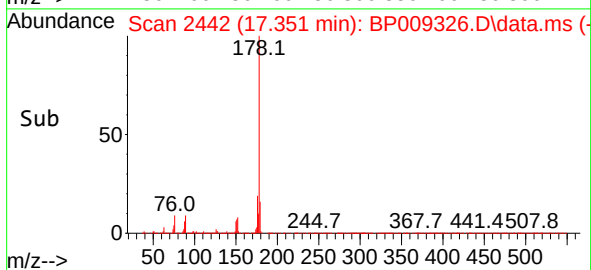
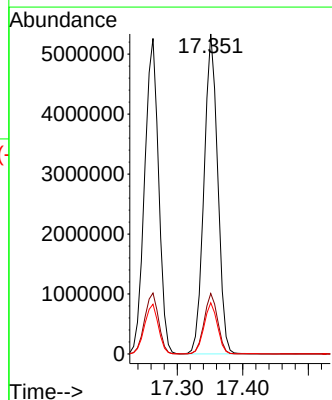
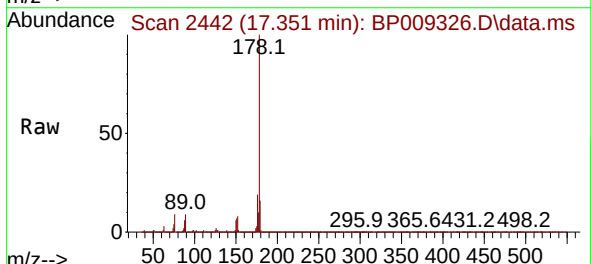
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

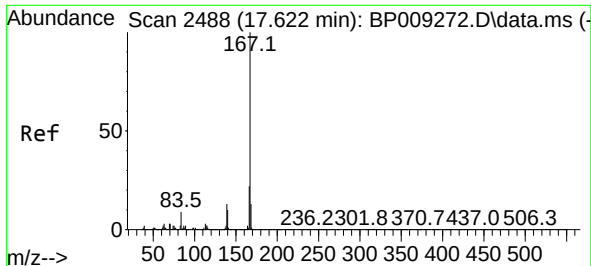
Tgt Ion:178 Resp: 7780464
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.3 18.5



#72
Anthracene
Concen: 46.221 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:178 Resp: 7753254
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 16.0 12.2 18.4

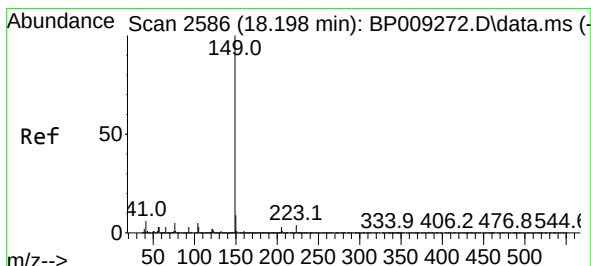
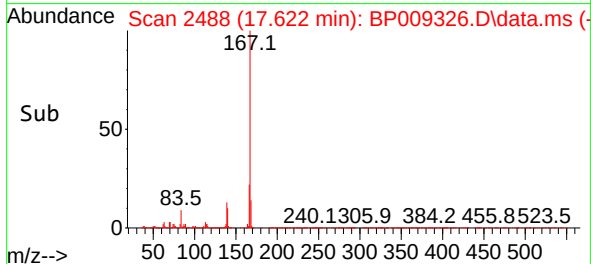
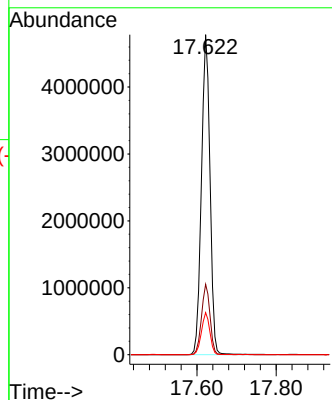
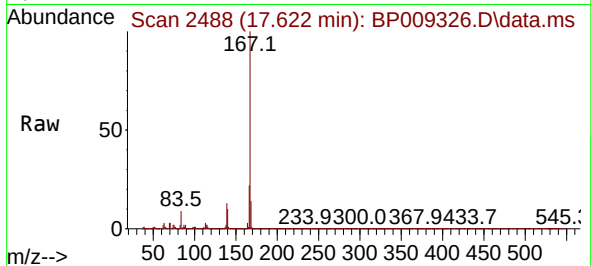




#73
 Carbazole
 Concen: 46.830 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

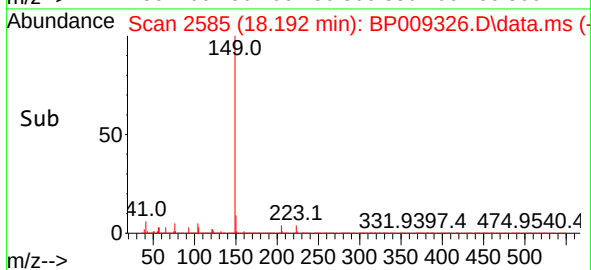
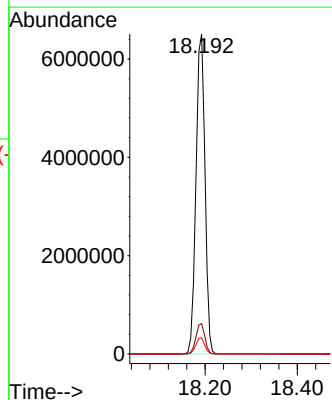
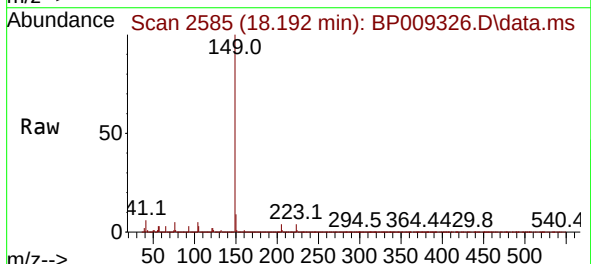
Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MSD

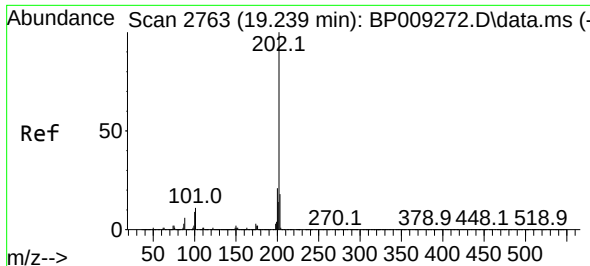
Tgt Ion:167 Resp: 7157795
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 51.827 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

Tgt Ion:149 Resp: 8767645
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 4.2 6.2

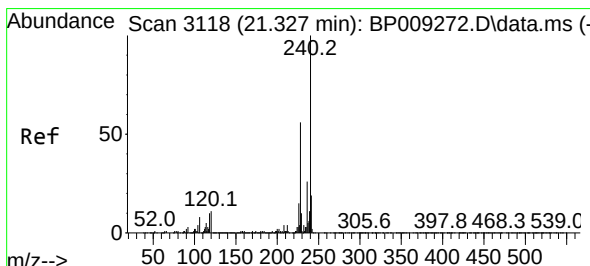
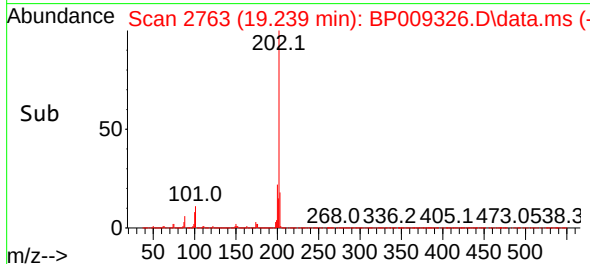
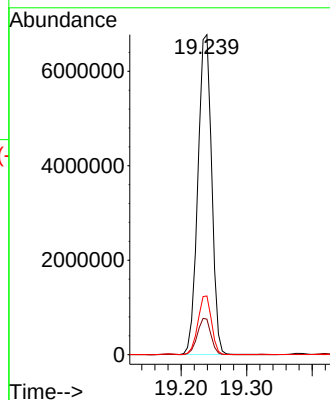
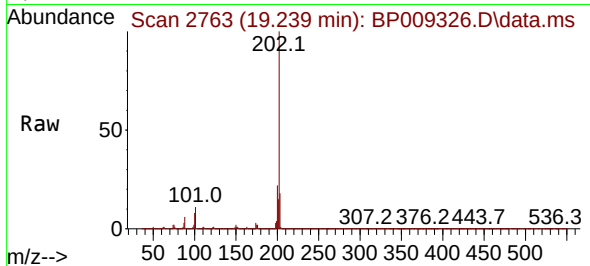




#75
Fluoranthene
Concen: 50.905 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

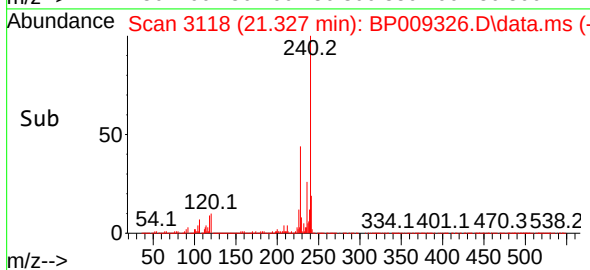
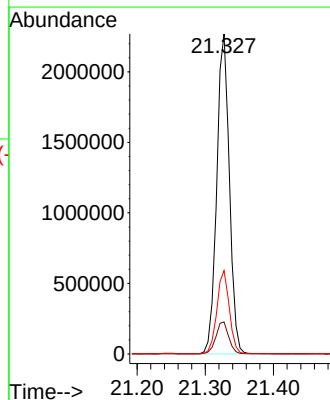
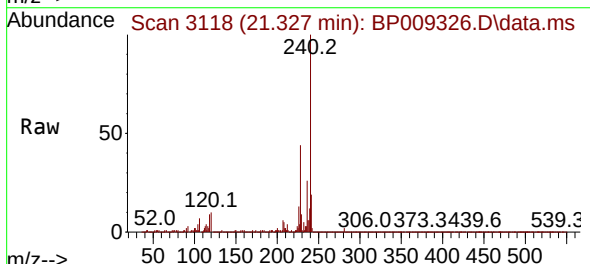
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

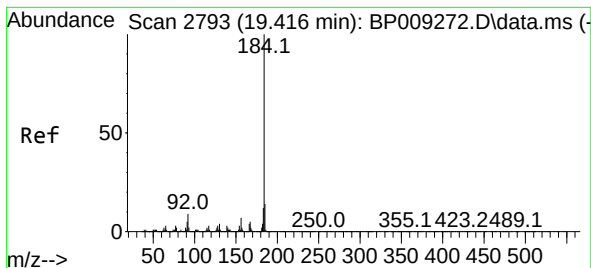
Tgt Ion:202 Resp: 9902004
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 18.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:240 Resp: 2919221
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.1 20.6 30.8





#77

Benzidine

Concen: 48.621 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Instrument :

BNA_P

ClientSampleId :

DUM-36MSD

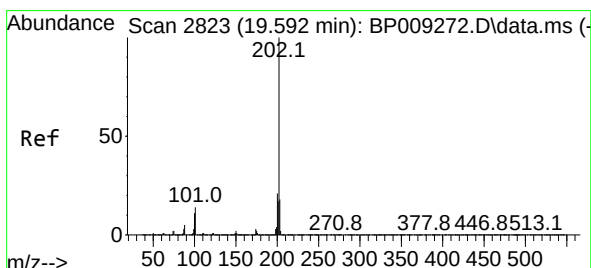
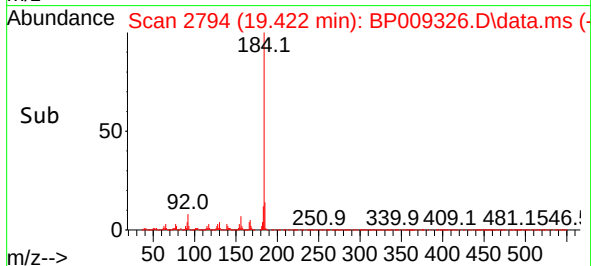
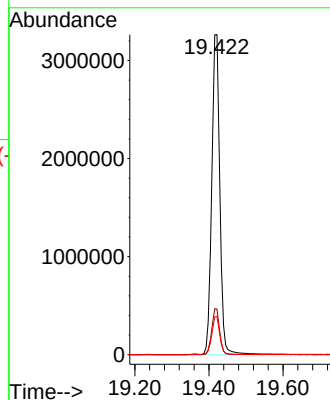
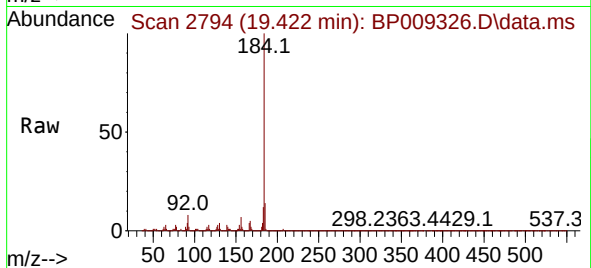
Tgt Ion:184 Resp: 4954139

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.9 9.4 14.0



#78

Pyrene

Concen: 50.612 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

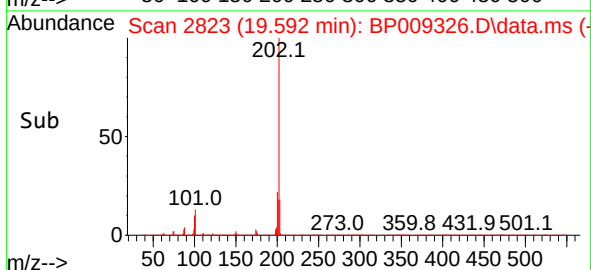
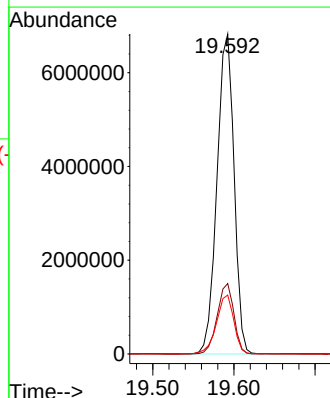
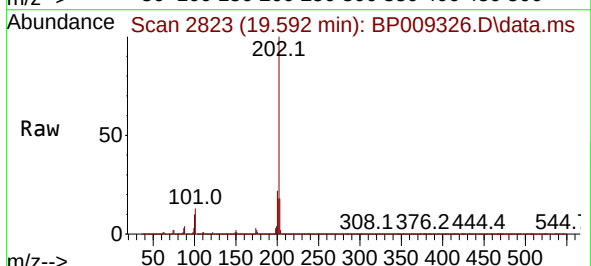
Tgt Ion:202 Resp: 9975599

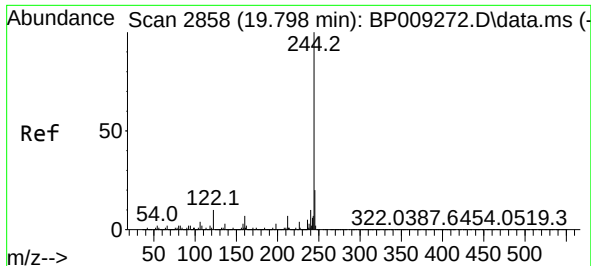
Ion Ratio Lower Upper

202 100

200 22.0 16.8 25.2

203 18.4 14.2 21.4

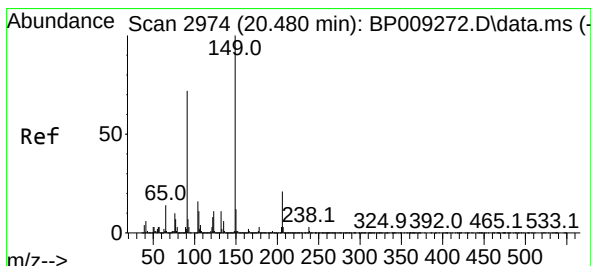
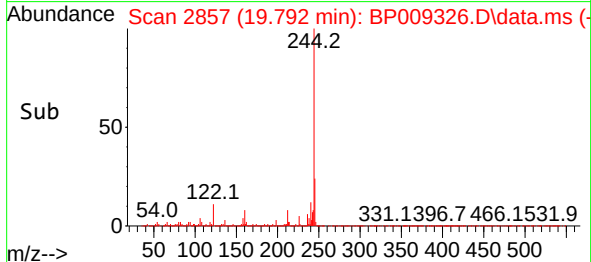
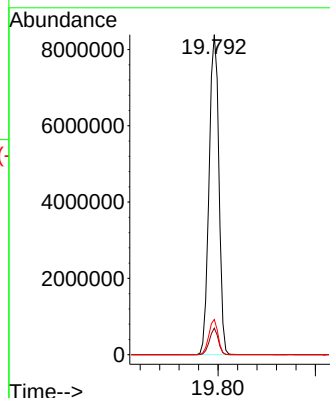
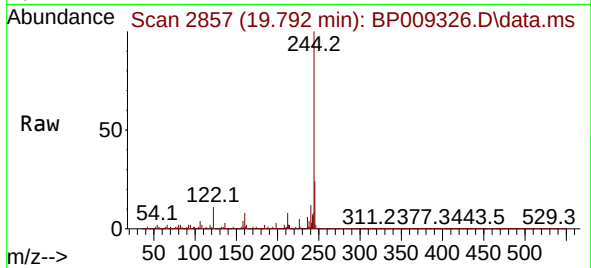




#79
 Terphenyl-d14
 Concen: 75.244 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

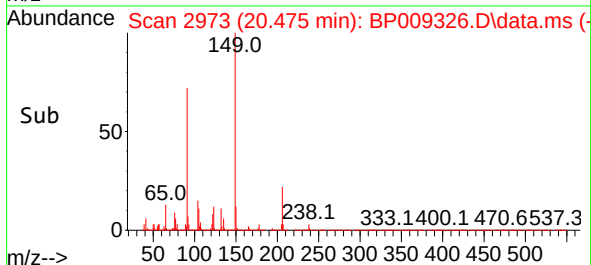
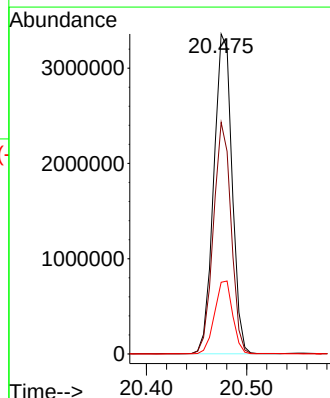
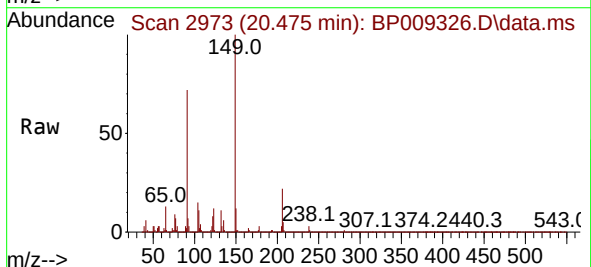
Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MSD

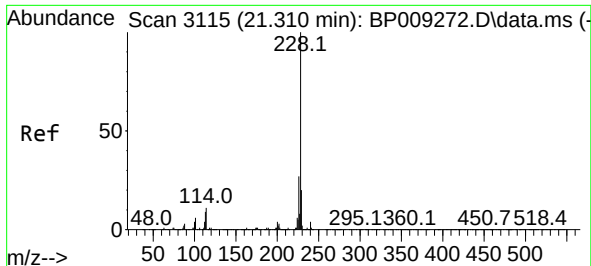
Tgt Ion:244 Resp:11639606
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.6
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 59.634 ng
 RT: 20.475 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

Tgt Ion:149 Resp: 4242496
 Ion Ratio Lower Upper
 149 100
 91 72.4 57.9 86.9
 206 22.4 16.9 25.3

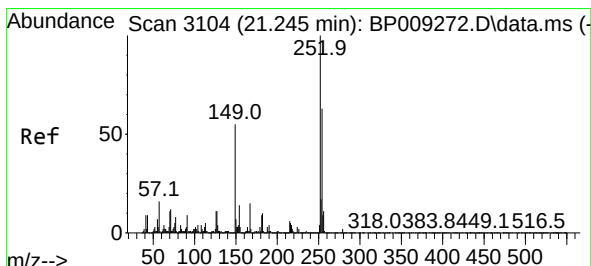
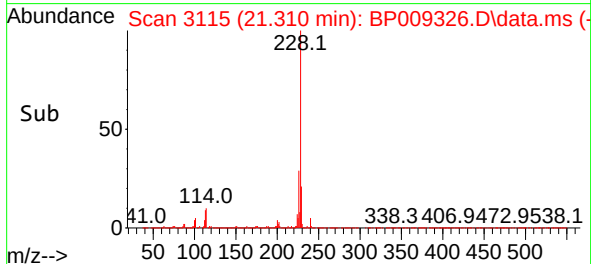
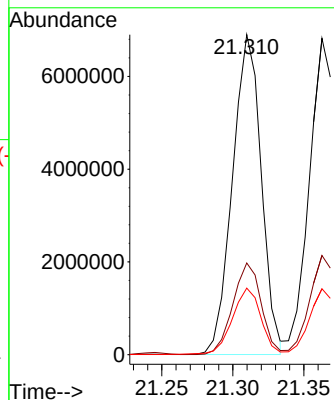
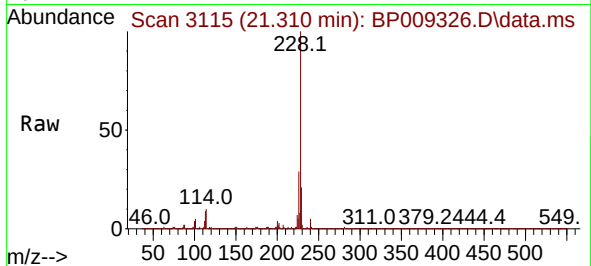




#81
Benzo(a)anthracene
Concen: 49.201 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

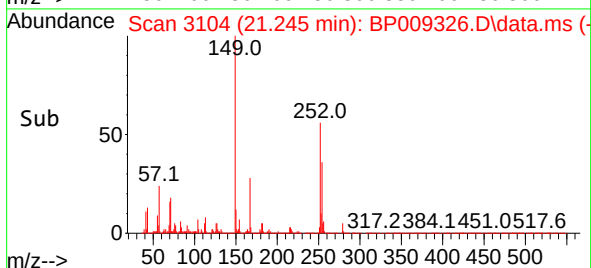
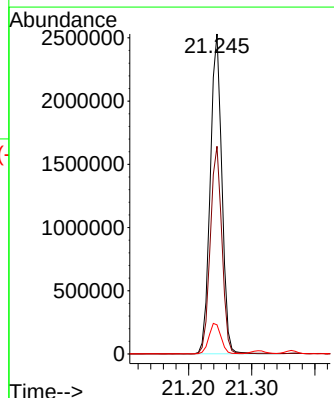
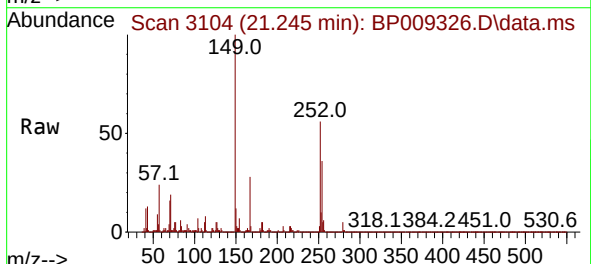
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

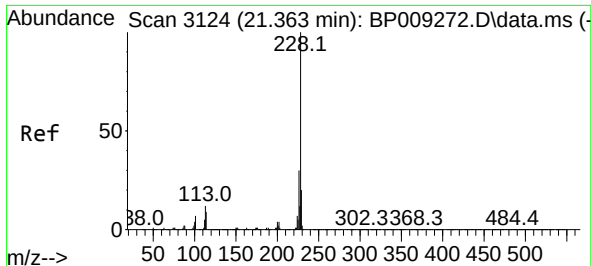
Tgt Ion:228 Resp: 9735018
Ion Ratio Lower Upper
228 100
226 28.6 22.0 33.0
229 20.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.541 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:252 Resp: 3235109
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 9.1 8.9 13.3

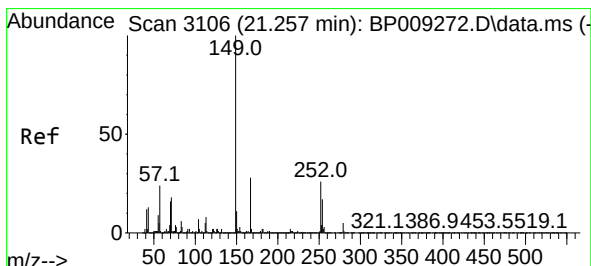
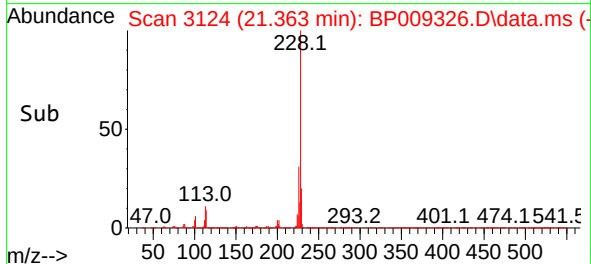
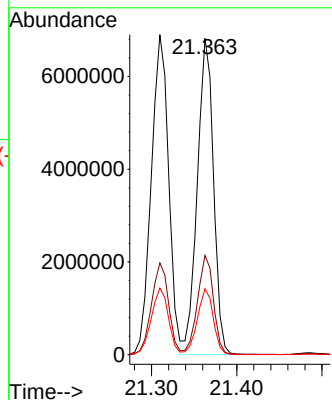
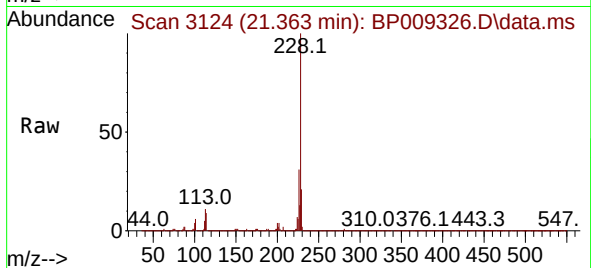




#83
Chrysene
Concen: 46.942 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

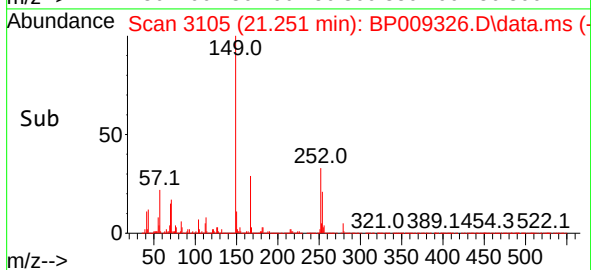
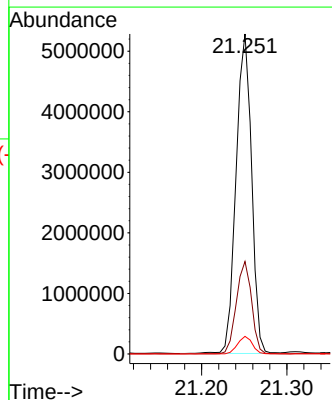
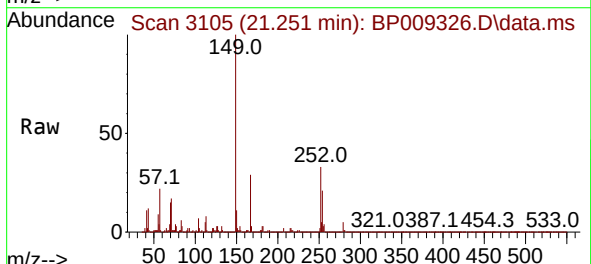
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

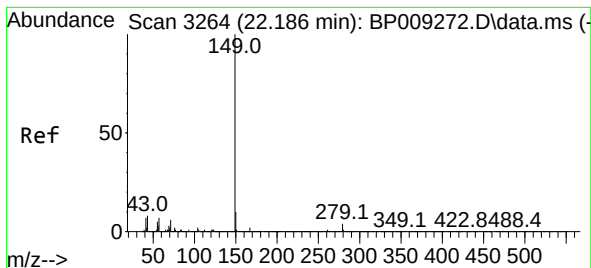
Tgt Ion:228 Resp: 9017804
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.2
229 20.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.634 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:149 Resp: 6671435
Ion Ratio Lower Upper
149 100
167 28.9 22.6 33.8
279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 57.500 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Instrument :

BNA_P

ClientSampleId :

DUM-36MSD

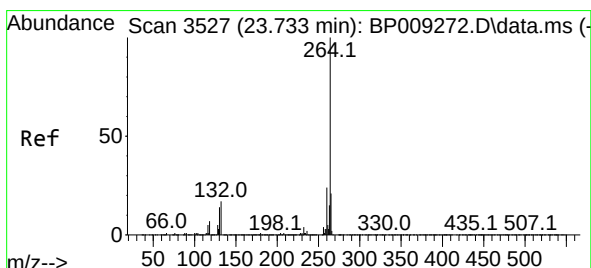
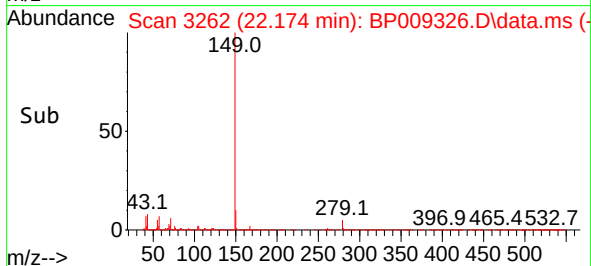
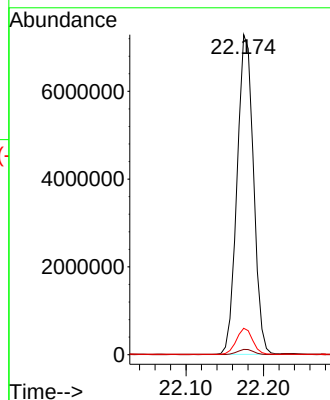
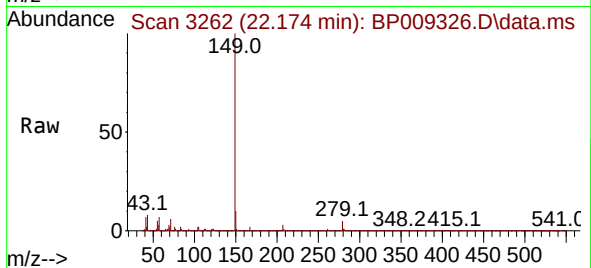
Tgt Ion:149 Resp:10711237

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

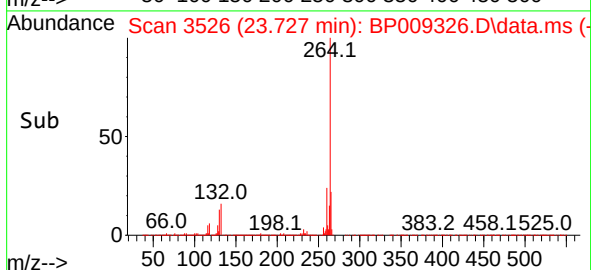
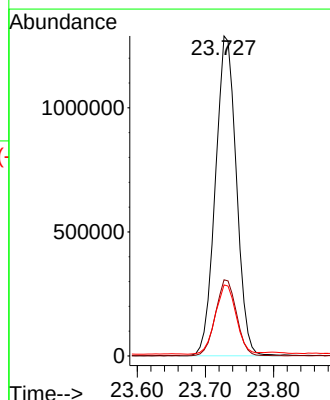
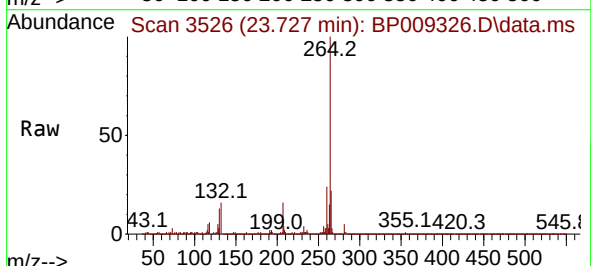
Tgt Ion:264 Resp: 2753877

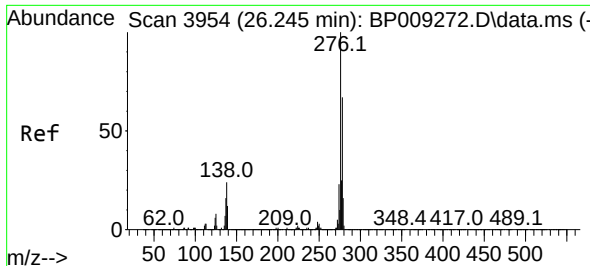
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 22.2 17.2 25.8

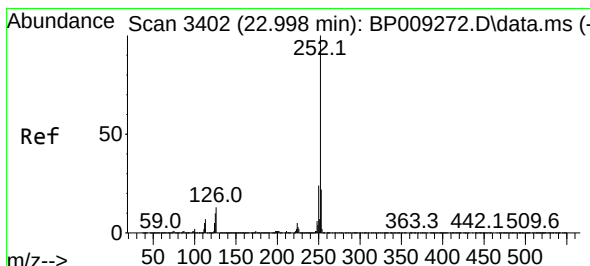
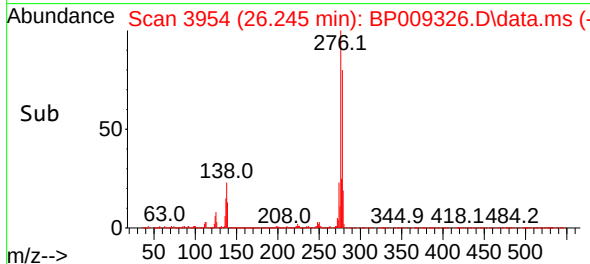
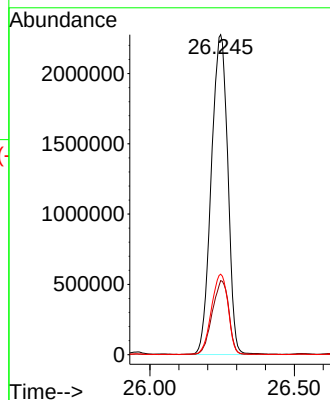
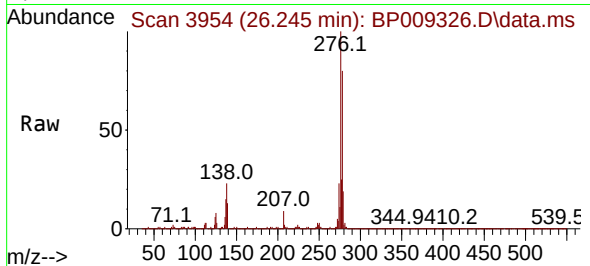




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.102 ng
 RT: 26.245 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

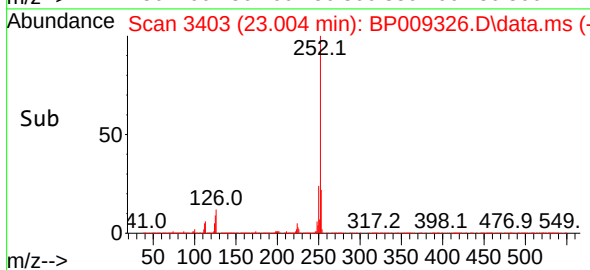
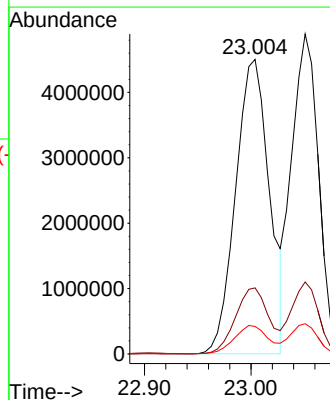
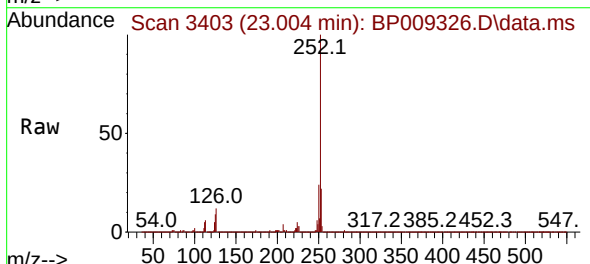
Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MSD

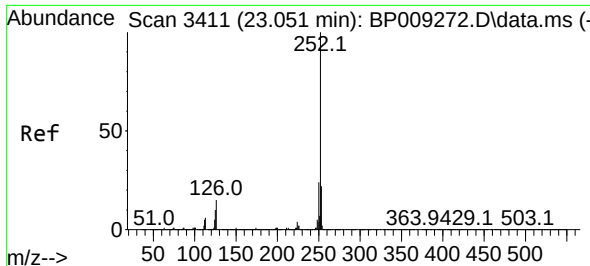
Tgt Ion:276 Resp: 9008206
 Ion Ratio Lower Upper
 276 100
 138 23.3 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 53.407 ng
 RT: 23.004 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BP009326.D
 Acq: 09 Mar 2022 16:28

Tgt Ion:252 Resp: 9930296
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 9.4 8.1 12.1

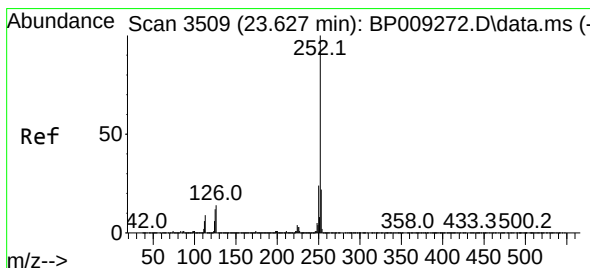
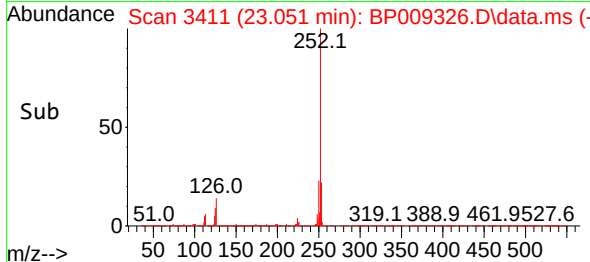
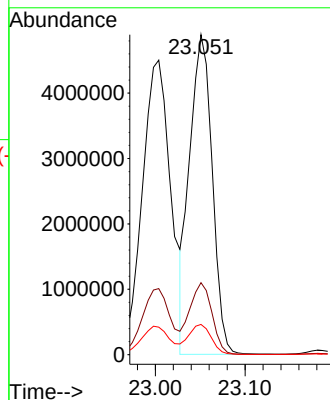
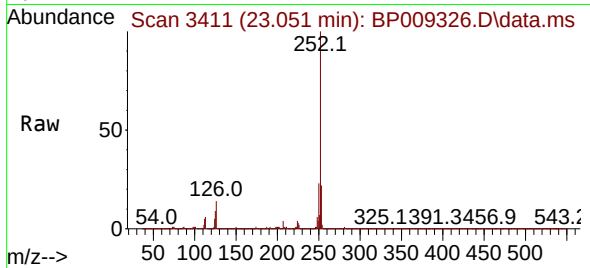




#89
Benzo(k)fluoranthene
Concen: 48.207 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

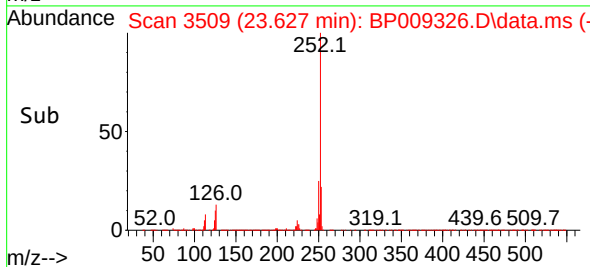
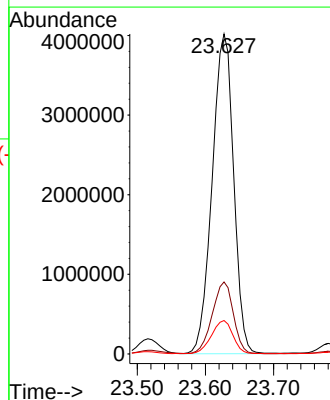
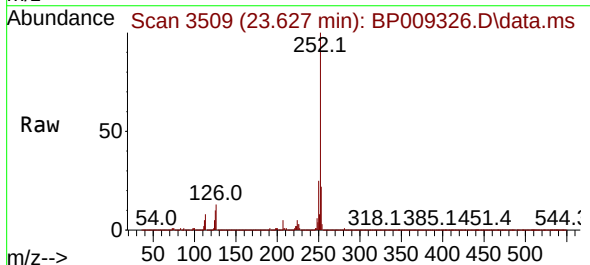
Instrument :
BNA_P
ClientSampleId :
DUM-36MSD

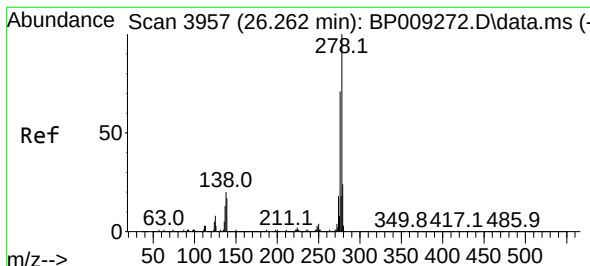
Tgt Ion:252 Resp: 8563335
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.925 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009326.D
Acq: 09 Mar 2022 16:28

Tgt Ion:252 Resp: 8804433
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.5 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 41.895 ng

RT: 26.262 min Scan# 3957

Delta R.T. -0.000 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Instrument :

BNA_P

ClientSampleId :

DUM-36MSD

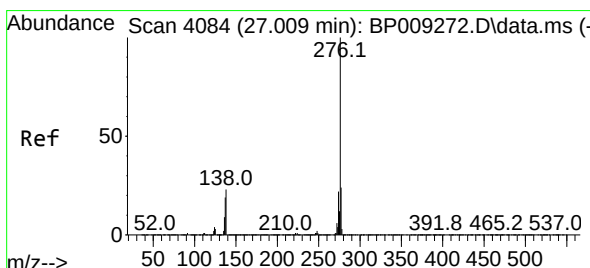
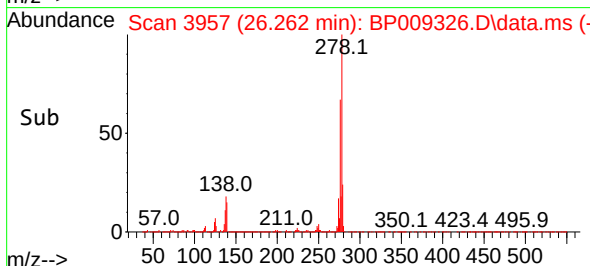
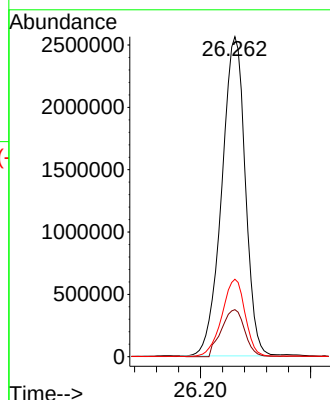
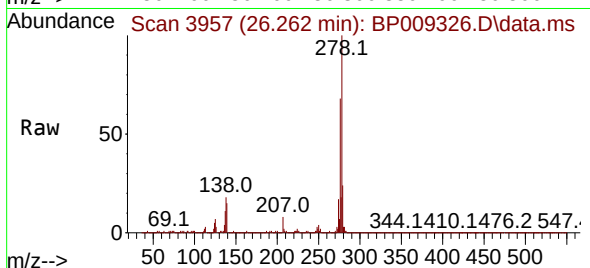
Tgt Ion:278 Resp: 7600924

Ion Ratio Lower Upper

278 100

139 14.7 13.2 19.8

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.828 ng

RT: 27.009 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BP009326.D

Acq: 09 Mar 2022 16:28

Tgt Ion:276 Resp: 7676236

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.2 18.0 27.0

