

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020568.D
 Acq On : 07 Jun 2024 20:42
 Operator : MA/JU
 Sample : P2756-01MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024MSD

Quant Time: Jun 08 00:12:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	384272	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1512070	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	952567	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1934289	20.000	ng	0.00
76) Chrysene-d12	21.668	240	1789113	20.000	ng	0.00
86) Perylene-d12	25.051	264	2212380	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	475261	22.144	ng	0.00
7) Phenol-d6	6.934	99	602919	19.920	ng	0.00
23) Nitrobenzene-d5	8.904	82	371732	13.457	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	259767	26.277	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	890990	13.944	ng	0.00
79) Terphenyl-d14	19.945	244	1309192	12.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	58294	6.722	ng	95
3) Pyridine	3.722	79	153816	6.308	ng	95
4) n-Nitrosodimethylamine	3.634	42	83348	7.038	ng	# 92
6) Aniline	7.099	93	165604	5.400	ng	98
8) 2-Chlorophenol	7.328	128	204734	8.510	ng	98
10) Phenol	6.957	94	248275	8.008	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	192528	7.530	ng	98
12) 1,3-Dichlorobenzene	7.646	146	228618	8.065	ng	98
13) 1,4-Dichlorobenzene	7.799	146	233133	8.092	ng	99
14) 1,2-Dichlorobenzene	8.110	146	224188	8.063	ng	98
15) Benzyl Alcohol	7.993	79	171418	7.667	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.269	45	273766	7.172	ng	98
17) 2-Methylphenol	8.198	107	168043	7.987	ng	99
18) Hexachloroethane	8.828	117	74681	7.099	ng	# 87
19) n-Nitroso-di-n-propyla...	8.557	70	151835	7.348	ng	95
20) 3+4-Methylphenols	8.516	107	221420	7.738	ng	99
22) Acetophenone	8.575	105	302698	8.065	ng	# 98
24) Nitrobenzene	8.946	77	215121	7.674	ng	99
25) Isophorone	9.463	82	417526	7.780	ng	100
26) 2-Nitrophenol	9.651	139	95507	11.723	ng	98
27) 2,4-Dimethylphenol	9.704	122	145440	8.970	ng	98
28) bis(2-Chloroethoxy)met...	9.945	93	256477	7.775	ng	100
29) 2,4-Dichlorophenol	10.175	162	188643	8.672	ng	99
30) 1,2,4-Trichlorobenzene	10.393	180	220472	8.538	ng	97
31) Naphthalene	10.575	128	638939	8.266	ng	99
32) Benzoic acid	9.810	122	114531	13.223	ng	95
33) 4-Chloroaniline	10.687	127	171784	5.745	ng	99
34) Hexachlorobutadiene	10.851	225	137800	8.471	ng	96
35) Caprolactam	11.469	113	61621	7.730	ng	87
36) 4-Chloro-3-methylphenol	11.816	107	207874	8.162	ng	99
37) 2-Methylnaphthalene	12.192	142	436645	7.883	ng	98
38) 1-Methylnaphthalene	12.410	142	413785	7.536	ng	96
40) 1,2,4,5-Tetrachloroben...	12.563	216	249317	9.046	ng	98
41) Hexachlorocyclopentadiene	12.534	237	23318	2.407	ng	93
43) 2,4,6-Trichlorophenol	12.804	196	158824	9.533	ng	99
44) 2,4,5-Trichlorophenol	12.875	196	168791	8.782	ng	99

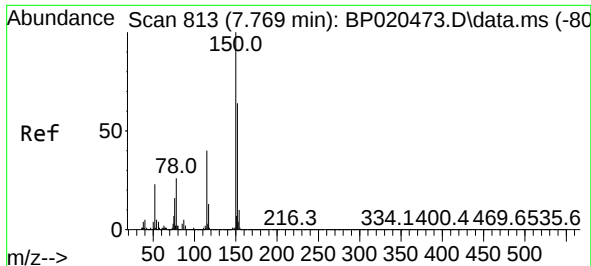
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.210	154	583234	8.676	ng	99
47) 2-Chloronaphthalene	13.251	162	451057	8.440	ng	99
48) 2-Nitroaniline	13.457	65	129166	8.919	ng	97
49) Acenaphthylene	14.104	152	749164	9.447	ng	99
50) Dimethylphthalate	13.839	163	554808	8.263	ng	99
51) 2,6-Dinitrotoluene	13.963	165	115161	8.024	ng	96
52) Acenaphthene	14.457	154	409910	8.195	ng	98
53) 3-Nitroaniline	14.298	138	106754	7.415	ng	96
54) 2,4-Dinitrophenol	14.498	184	7083	6.390	ng	90
55) Dibenzofuran	14.798	168	680859	8.592	ng	97
56) 4-Nitrophenol	14.610	139	191164	17.166	ng	93
57) 2,4-Dinitrotoluene	14.757	165	151273	8.020	ng	98
58) Fluorene	15.463	166	545025	8.568	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	148209	9.423	ng	97
60) Diethylphthalate	15.228	149	566473	8.299	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	275687	8.398	ng	98
62) 4-Nitroaniline	15.469	138	121348	8.183	ng	91
63) Azobenzene	15.751	77	499564	7.838	ng	95
65) 4,6-Dinitro-2-methylph...	15.545	198	6230	8.264	ng	86
66) n-Nitrosodiphenylamine	15.663	169	473891	8.911	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	178046	8.997	ng	98
68) Hexachlorobenzene	16.480	284	192051	8.246	ng	99
69) Atrazine	16.651	200	177350	9.479	ng	98
70) Pentachlorophenol	16.833	266	234351	16.568	ng	98
71) Phenanthrene	17.239	178	908665	9.556	ng	99
72) Anthracene	17.339	178	914383	9.800	ng	99
73) Carbazole	17.616	167	790091	8.754	ng	99
74) Di-n-butylphthalate	18.216	149	999557	9.146	ng	99
75) Fluoranthene	19.339	202	1289449	11.463	ng	99
77) Benzidine	19.545	184	313135	10.281	ng	97
78) Pyrene	19.716	202	1329689	9.881	ng	99
80) Butylbenzylphthalate	20.680	149	441396	10.163	ng	91
81) Benzo(a)anthracene	21.645	228	1192196	10.120	ng	98
82) 3,3'-Dichlorobenzidine	21.568	252	326877	9.334	ng	98
83) Chrysene	21.710	228	1118905	10.080	ng	98
84) Bis(2-ethylhexyl)phtha...	21.598	149	642941	8.395	ng	# 99
85) Di-n-octyl phthalate	22.886	149	1104000	9.917	ng	97
87) Indeno(1,2,3-cd)pyrene	28.880	276	1506878	11.201	ng	98
88) Benzo(b)fluoranthene	23.974	252	1288246	9.347	ng	95
89) Benzo(k)fluoranthene	24.051	252	1136423	8.454	ng	97
90) Benzo(a)pyrene	24.886	252	1204336	10.551	ng	98
91) Dibenzo(a,h)anthracene	28.980	278	1130079	10.071	ng	98
92) Benzo(g,h,i)perylene	30.080	276	1207304	10.764	ng	97

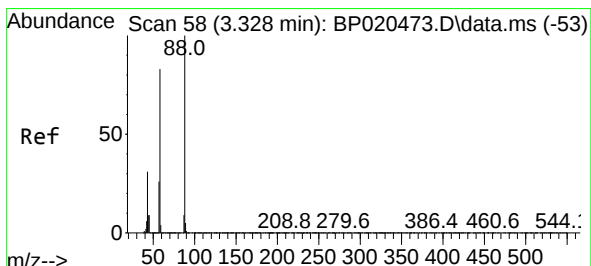
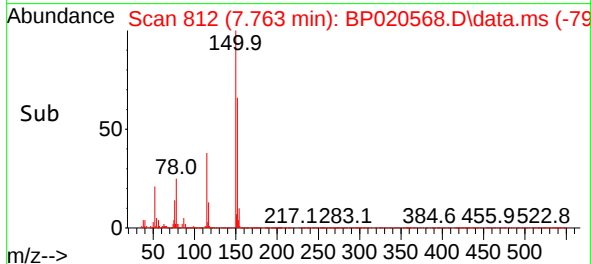
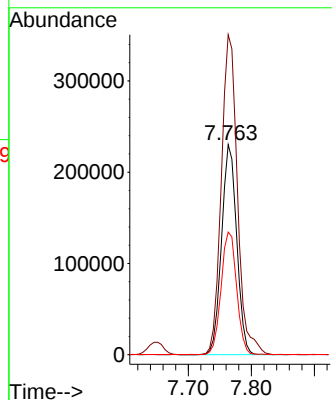
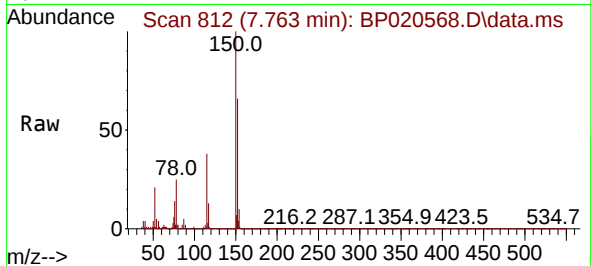
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

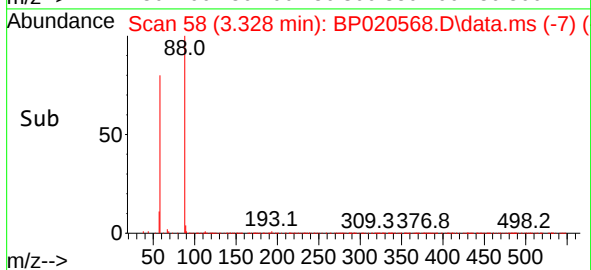
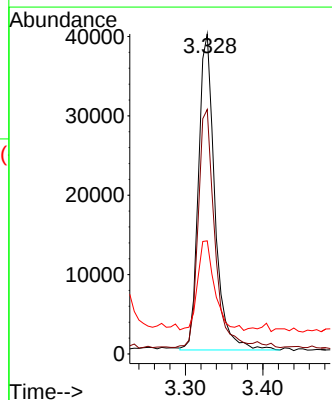
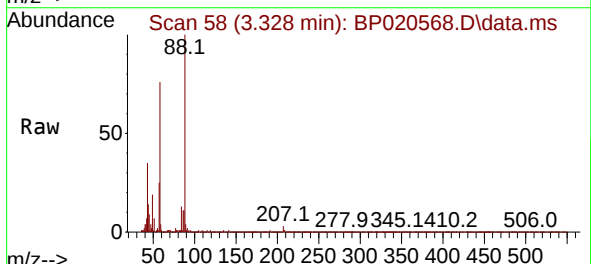
Instrument :
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OR-02-06062024MSD

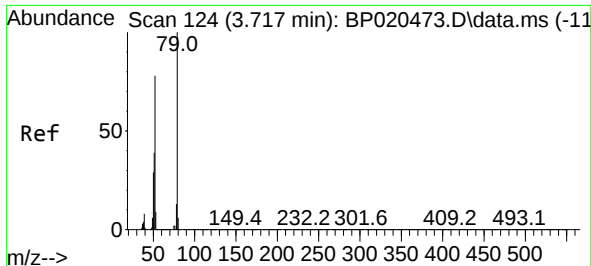
Tgt Ion:152 Resp: 384272
Ion Ratio Lower Upper
152 100
150 152.3 124.2 186.2
115 58.3 49.5 74.3



#2
1,4-Dioxane
Concen: 6.722 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 88 Resp: 58294
Ion Ratio Lower Upper
88 100
58 75.2 64.6 97.0
43 28.9 24.5 36.7

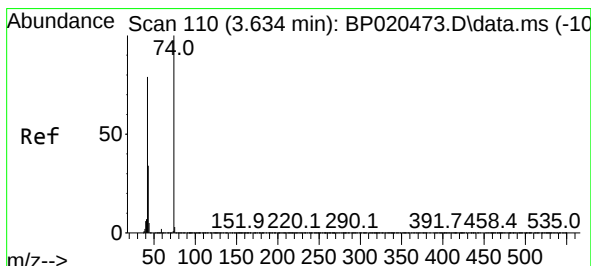
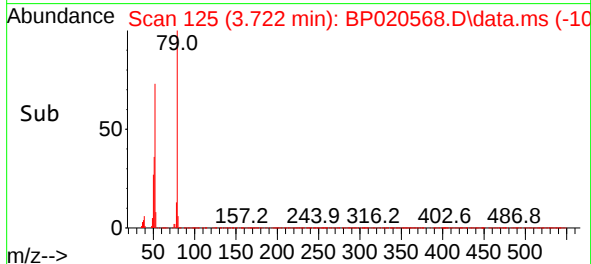
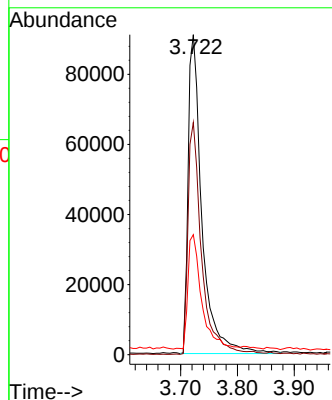
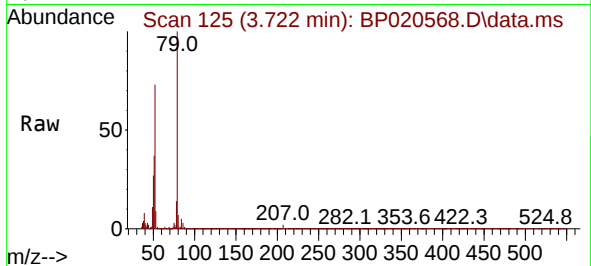




#3
Pyridine
Concen: 6.308 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

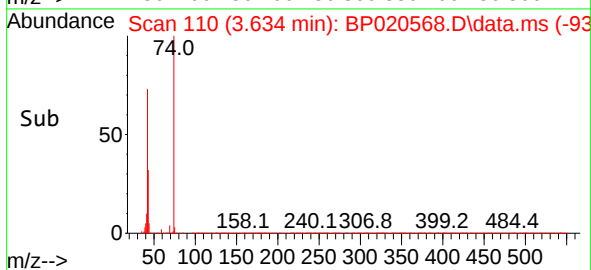
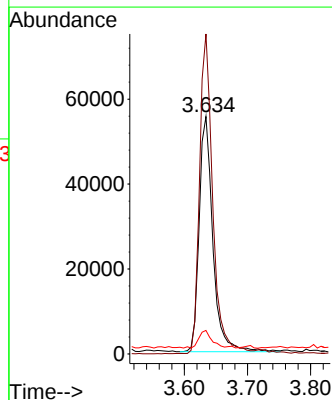
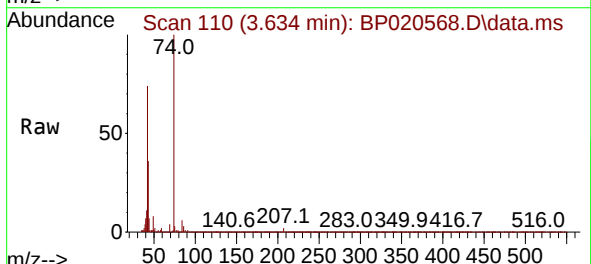
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ClientSampleId :
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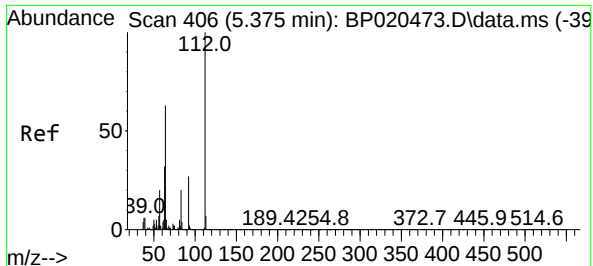
Tgt Ion: 79 Resp: 153816
Ion Ratio Lower Upper
79 100
52 72.6 62.6 94.0
51 37.5 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 7.038 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 42 Resp: 83348
Ion Ratio Lower Upper
42 100
74 134.8 100.6 151.0
44 9.9 5.8 8.8#

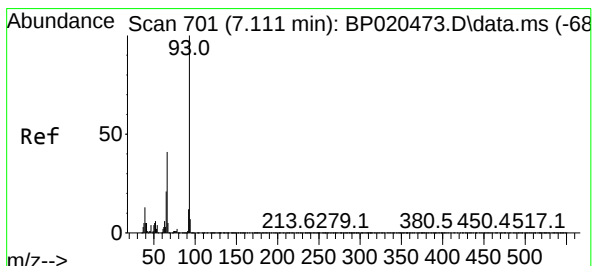
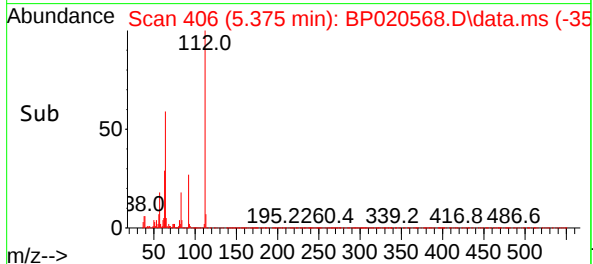
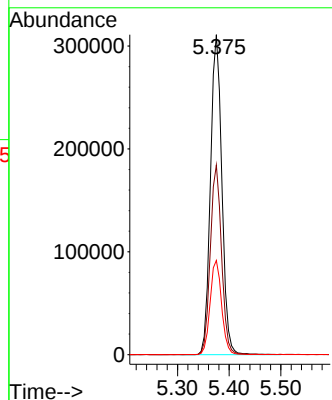
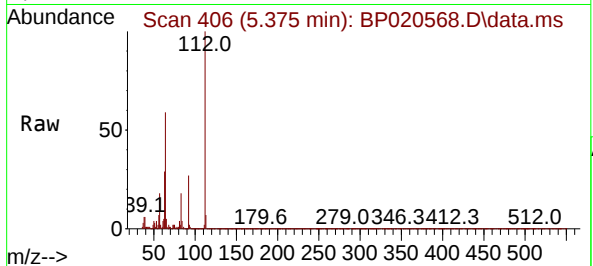




#5
2-Fluorophenol
Concen: 22.144 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

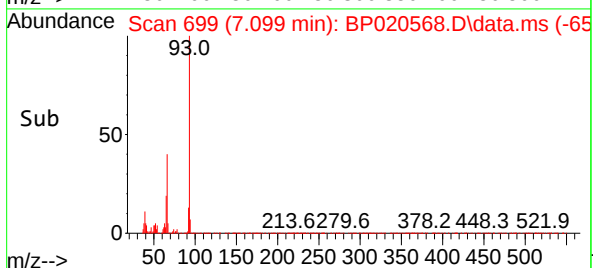
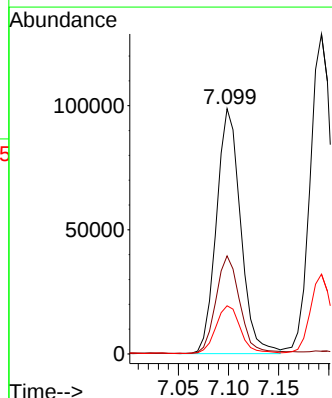
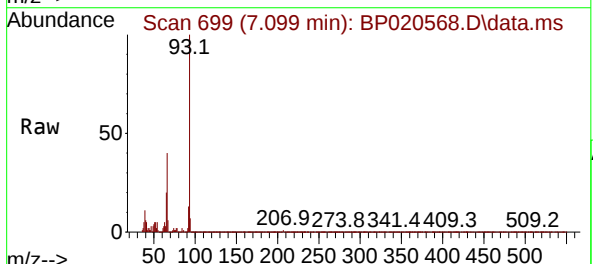
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

Tgt Ion:112 Resp: 475261
Ion Ratio Lower Upper
112 100
64 59.3 50.1 75.1
63 29.4 25.7 38.5



#6
Aniline
Concen: 5.400 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 93 Resp: 165604
Ion Ratio Lower Upper
93 100
66 40.0 32.8 49.2
65 19.6 16.9 25.3

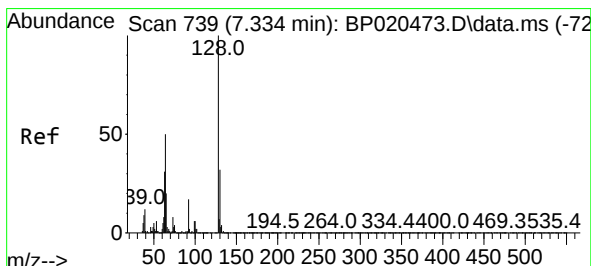
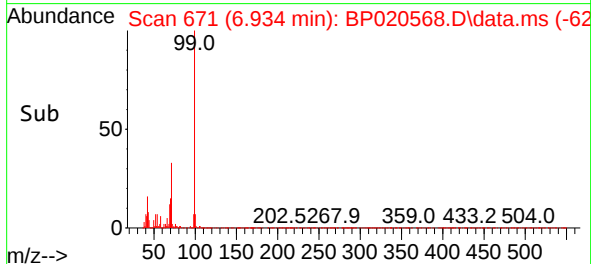
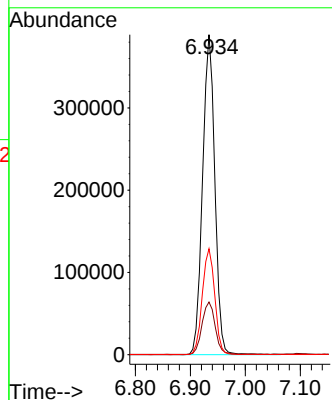
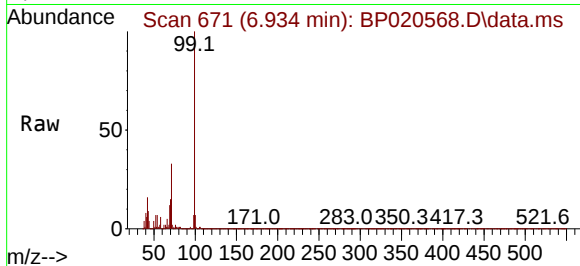




#7
Phenol-d6
Concen: 19.920 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

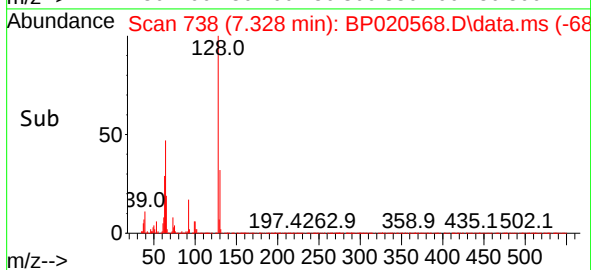
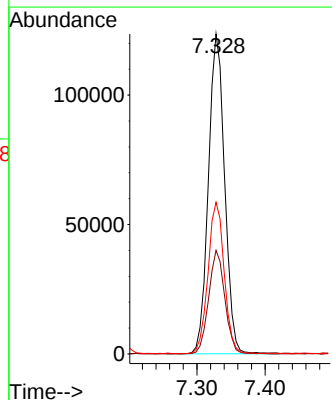
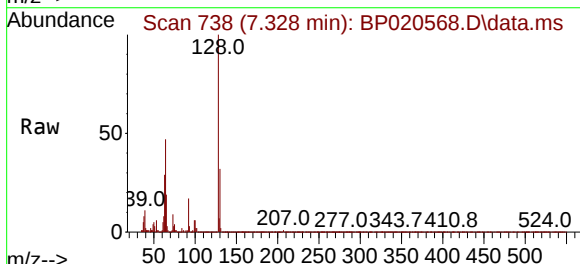
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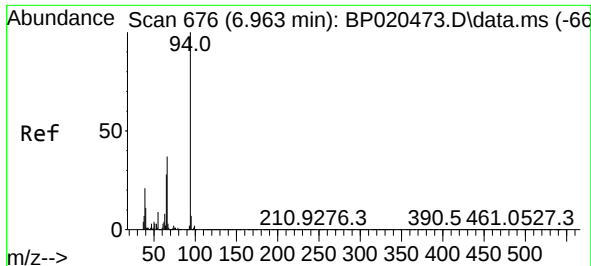
Tgt Ion: 99 Resp: 602919
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.4
71 33.1 27.3 40.9



#8
2-Chlorophenol
Concen: 8.510 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 128 Resp: 204734
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 47.4 29.6 69.6

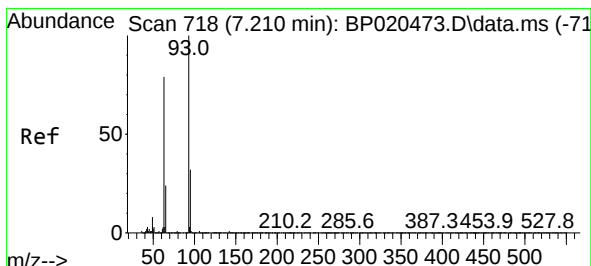
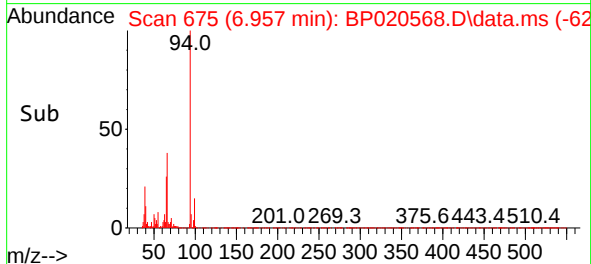
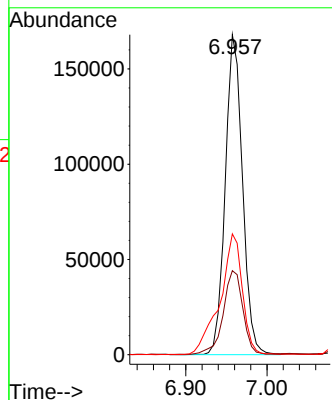
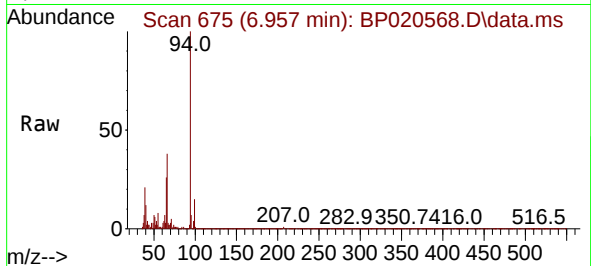




#10
Phenol
Concen: 8.008 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

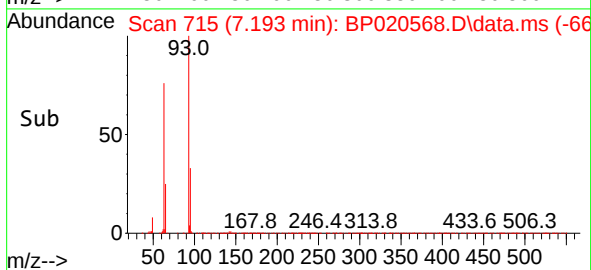
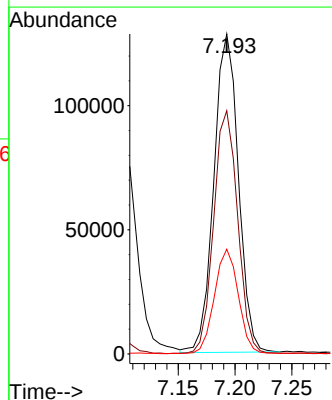
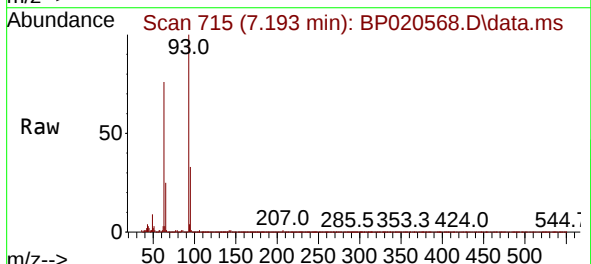
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

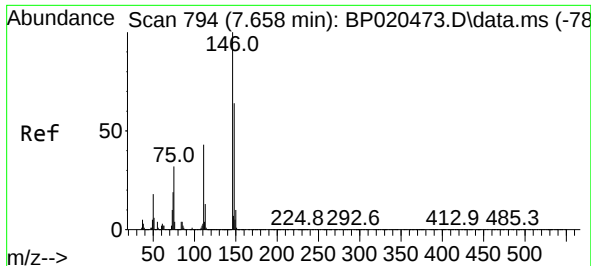
Tgt Ion: 94 Resp: 248275
Ion Ratio Lower Upper
94 100
65 26.3 8.2 48.2
66 37.8 17.2 57.2



#11
bis(2-Chloroethyl)ether
Concen: 7.530 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 93 Resp: 192528
Ion Ratio Lower Upper
93 100
63 76.0 58.3 98.3
95 32.8 12.3 52.3

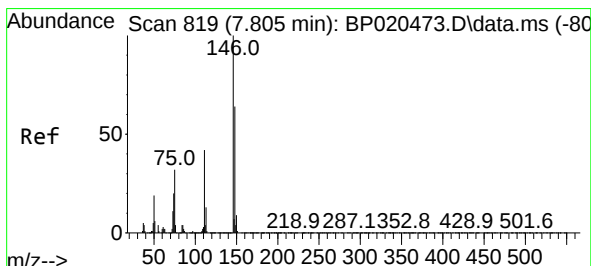
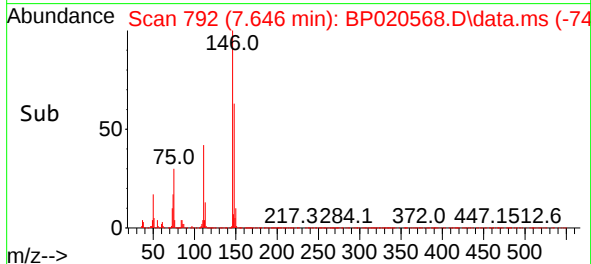
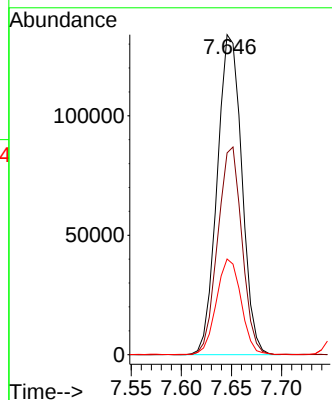
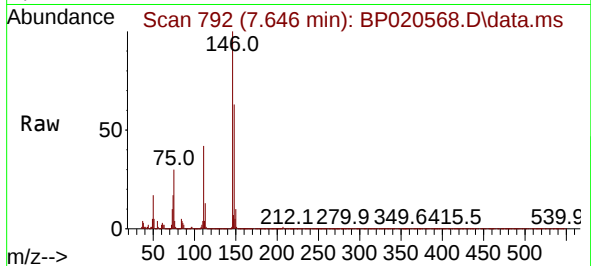




#12
1,3-Dichlorobenzene
Concen: 8.065 ng
RT: 7.646 min Scan# 794
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

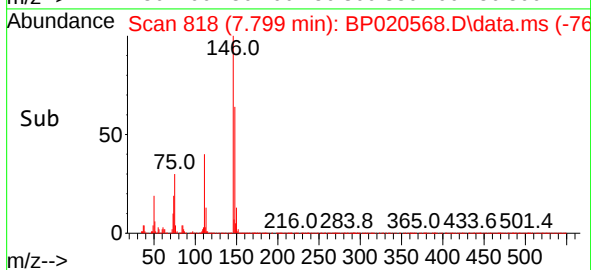
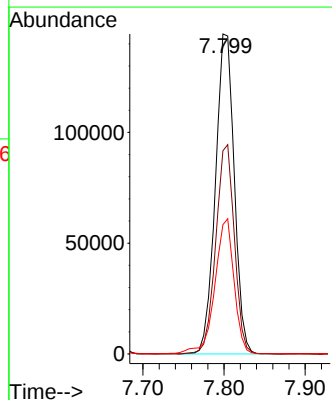
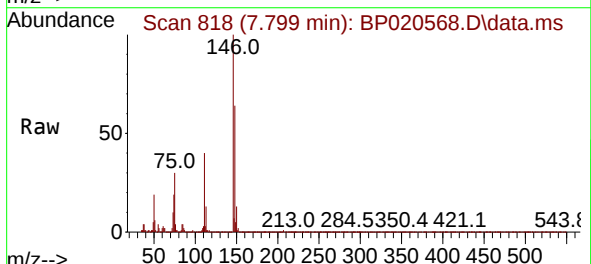
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

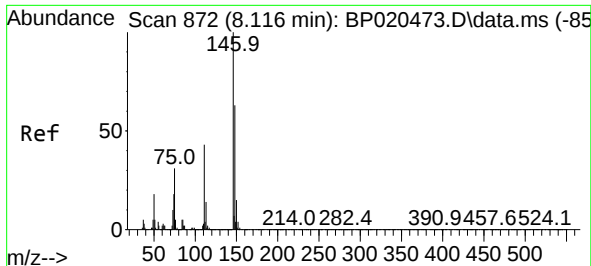
Tgt Ion:146 Resp: 228618
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
75 29.9 25.3 37.9



#13
1,4-Dichlorobenzene
Concen: 8.092 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:146 Resp: 233133
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 40.4 33.8 50.6

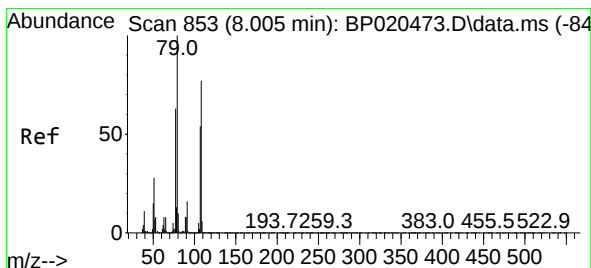
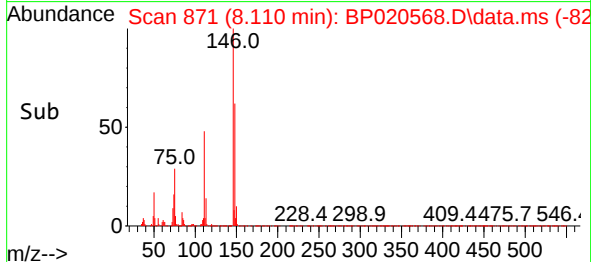
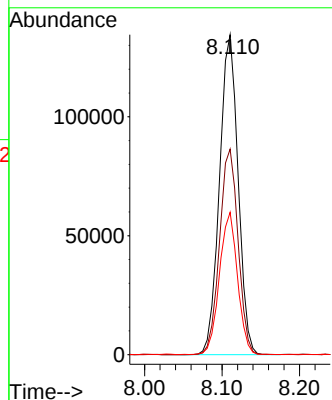
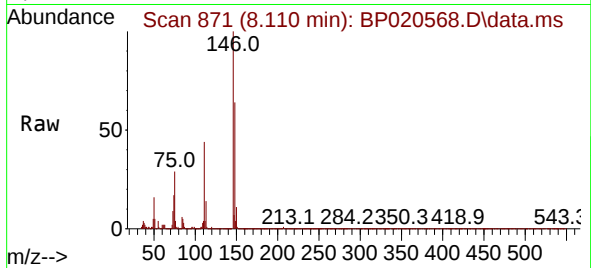




#14
1,2-Dichlorobenzene
Concen: 8.063 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

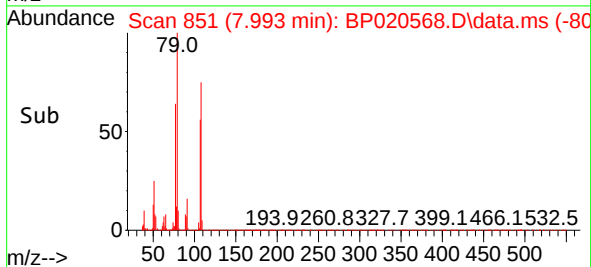
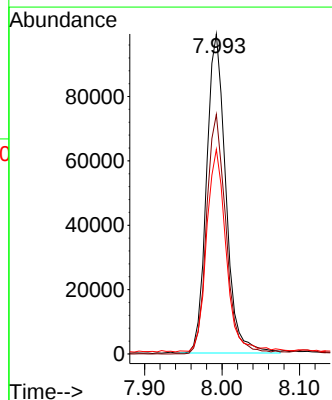
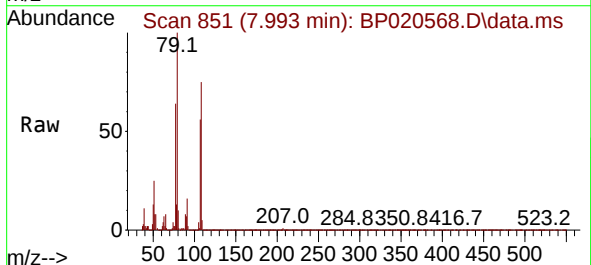
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

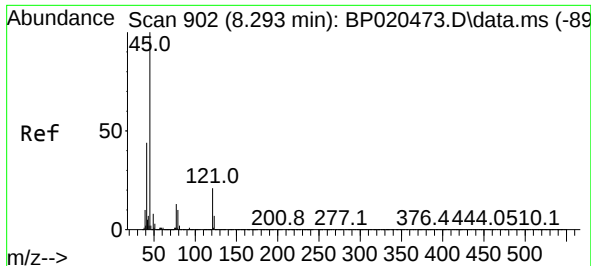
Tgt Ion:146 Resp: 224188
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 44.5 34.4 51.6



#15
Benzyl Alcohol
Concen: 7.667 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 79 Resp: 171418
Ion Ratio Lower Upper
79 100
108 74.9 61.4 92.2
77 63.9 50.2 75.2

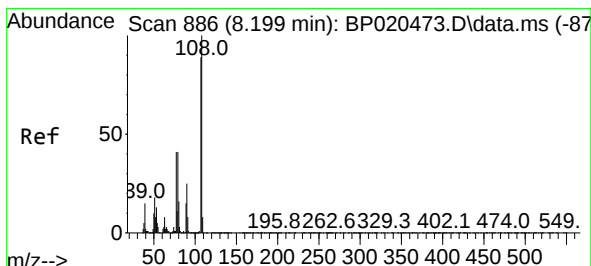
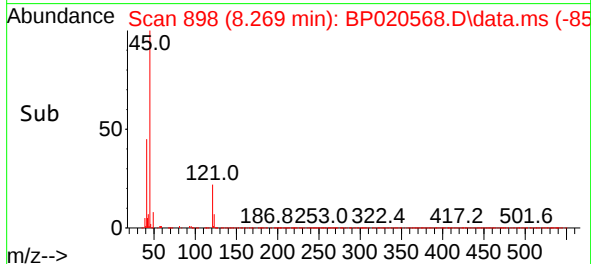
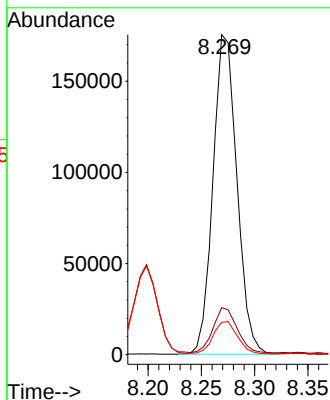
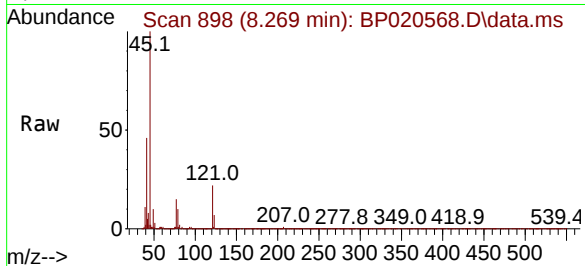




#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.172 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.024 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

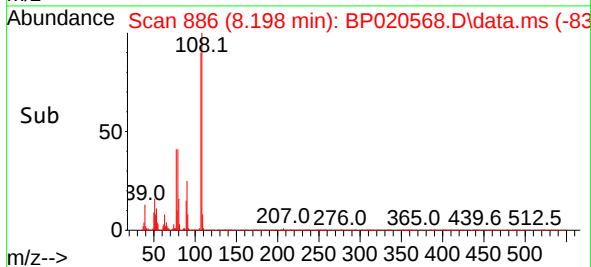
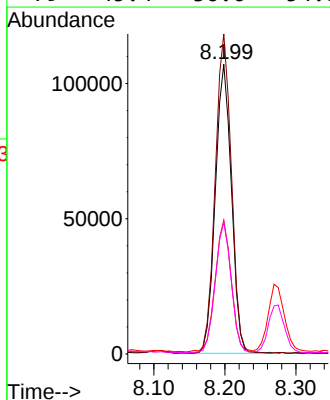
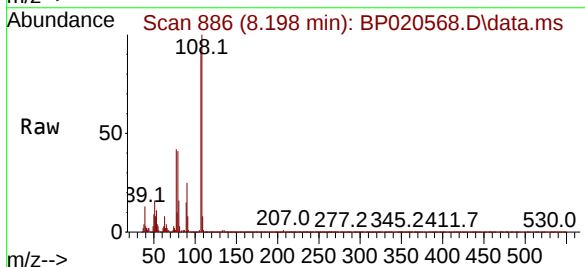
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

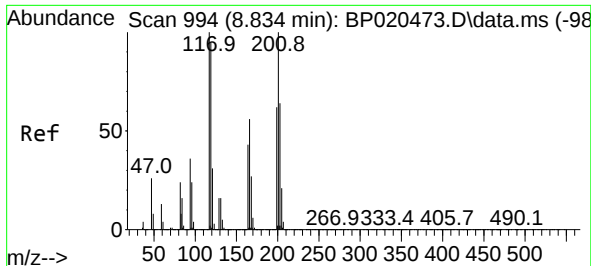
Tgt Ion: 45 Resp: 273766
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 10.1 0.0 29.9



#17
2-Methylphenol
Concen: 7.987 ng
RT: 8.198 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 107 Resp: 168043
Ion Ratio Lower Upper
107 100
108 110.5 89.4 134.2
77 46.2 36.6 55.0
79 45.4 36.6 54.8

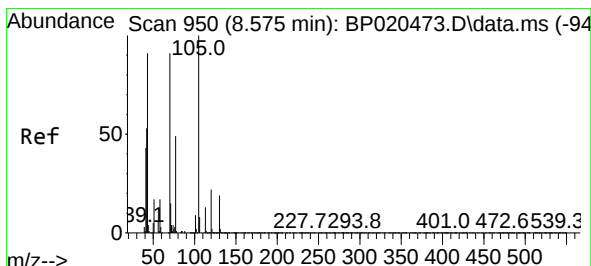
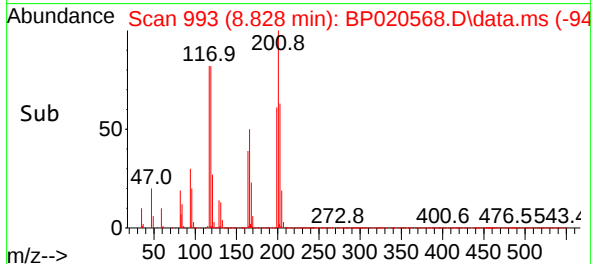
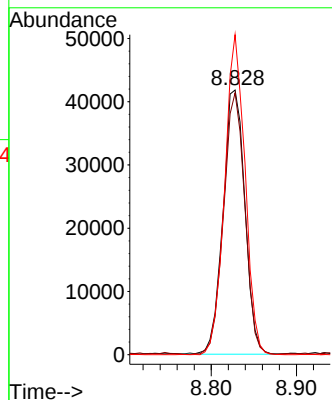
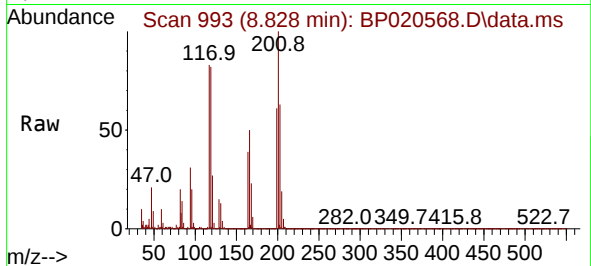




#18
Hexachloroethane
Concen: 7.099 ng
RT: 8.828 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

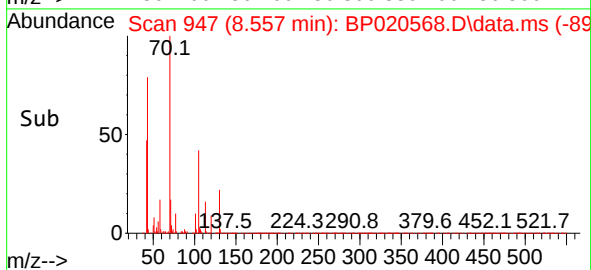
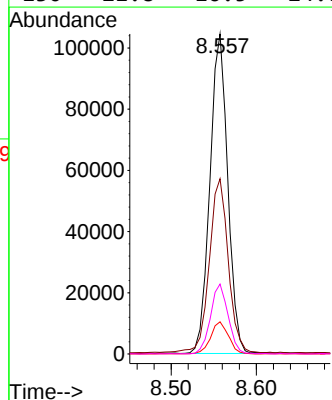
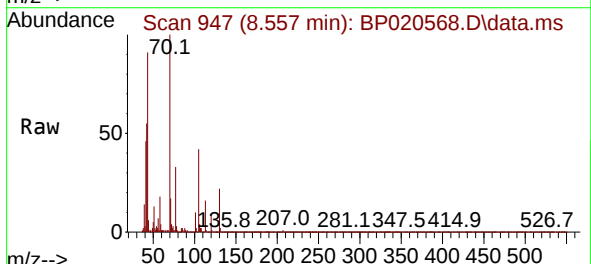
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

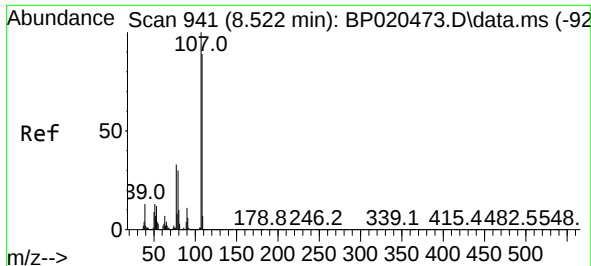
Tgt Ion:117 Resp: 74681
Ion Ratio Lower Upper
117 100
119 98.9 76.3 114.5
201 120.9 79.9 119.9#



#19
n-Nitroso-di-n-propylamine
Concen: 7.348 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 70 Resp: 151835
Ion Ratio Lower Upper
70 100
42 54.8 47.4 71.0
101 10.0 7.8 11.8
130 21.8 16.5 24.7

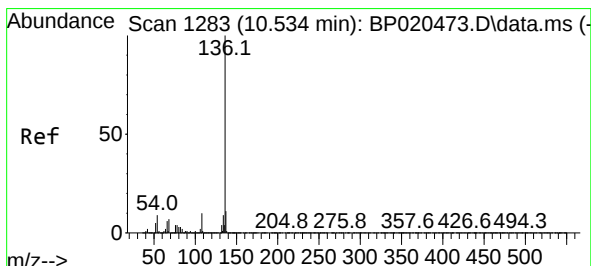
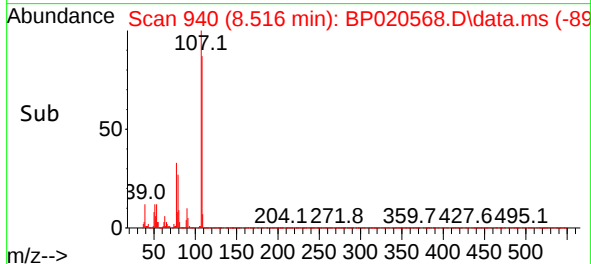
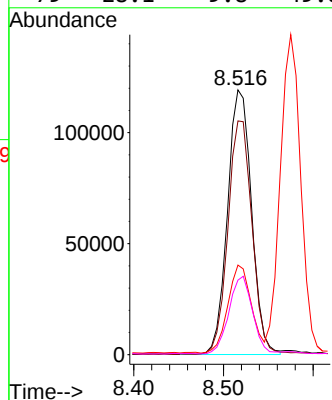
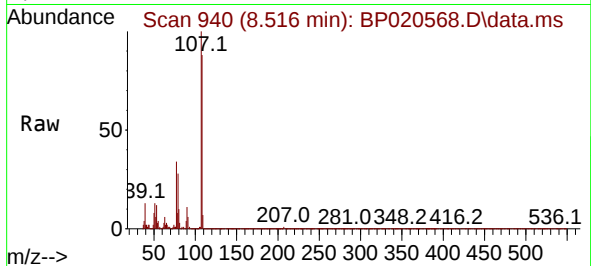




#20
3+4-Methylphenols
Concen: 7.738 ng
RT: 8.516 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

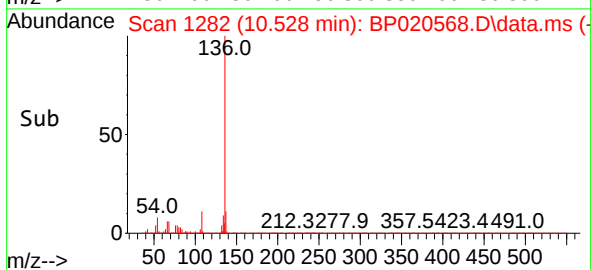
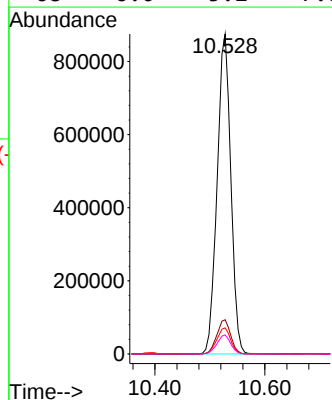
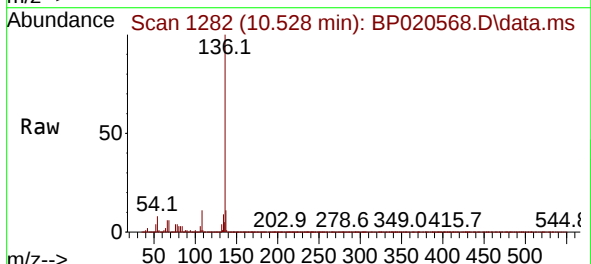
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

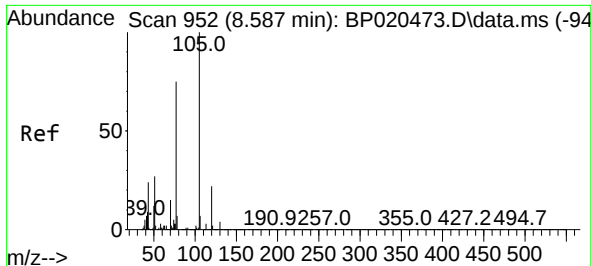
Tgt Ion:107 Resp: 221420
Ion Ratio Lower Upper
107 100
108 88.3 69.2 109.2
77 33.8 13.5 53.5
79 28.1 9.8 49.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:136 Resp: 1512070
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8

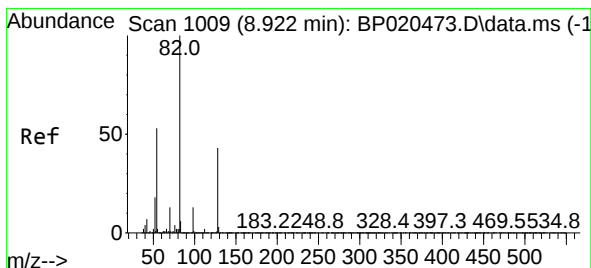
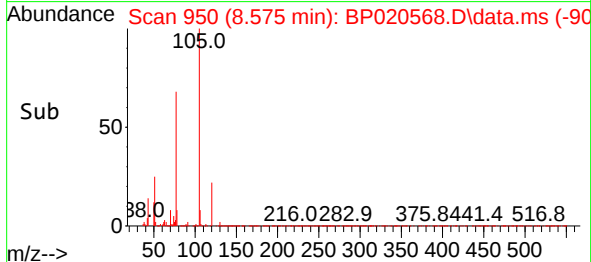
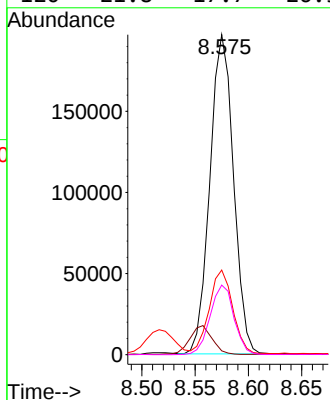
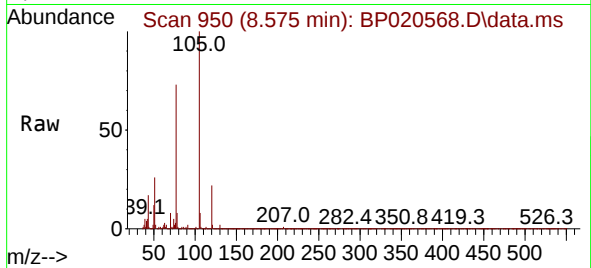




#22
Acetophenone
Concen: 8.065 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

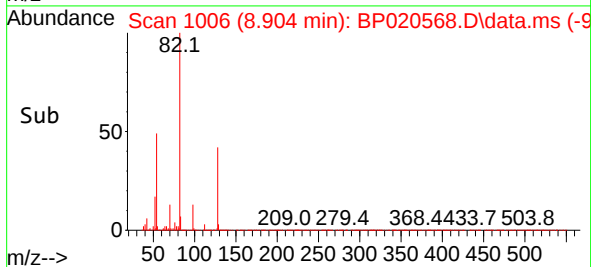
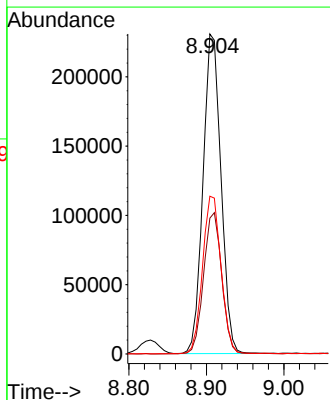
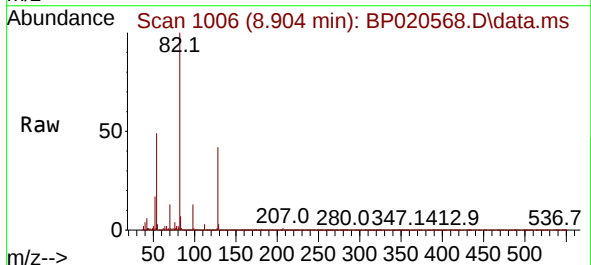
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

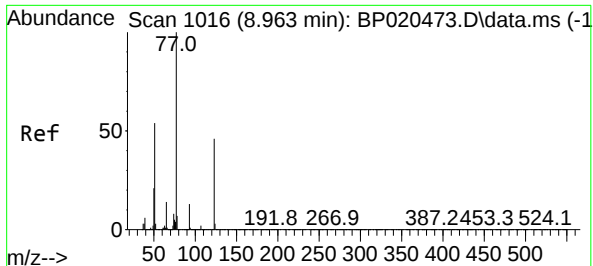
Tgt Ion:105 Resp: 302698
Ion Ratio Lower Upper
105 100
71 1.2 2.3 3.5#
51 26.5 22.6 33.8
120 21.8 17.7 26.5



#23
Nitrobenzene-d5
Concen: 13.457 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 82 Resp: 371732
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 49.3 42.7 64.1

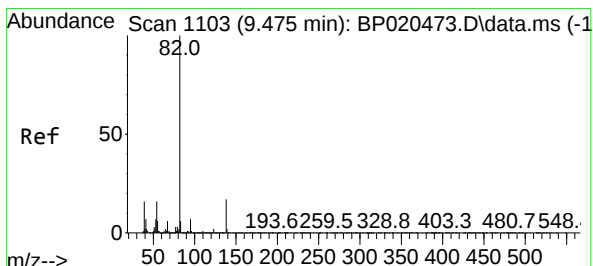
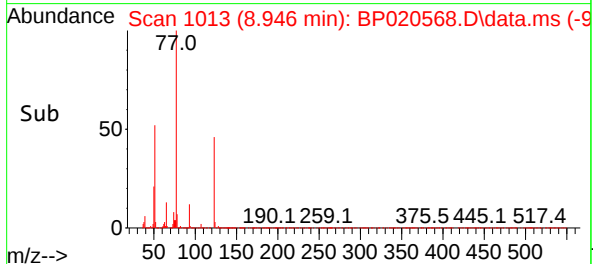
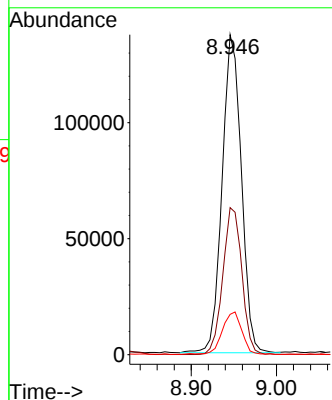
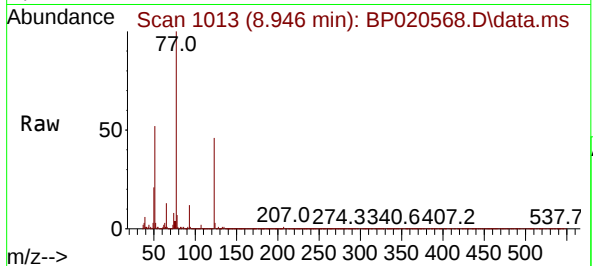




#24
Nitrobenzene
Concen: 7.674 ng
RT: 8.946 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

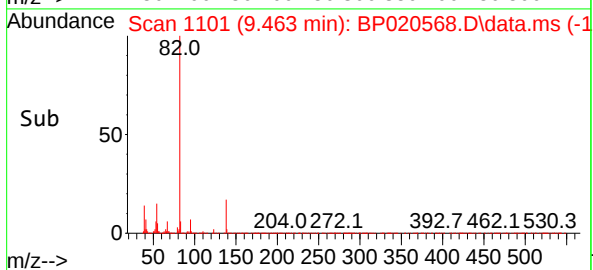
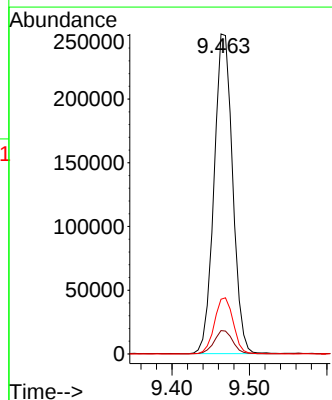
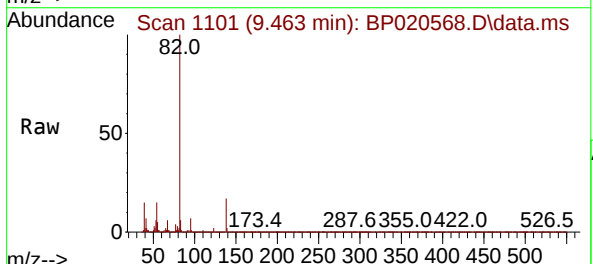
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

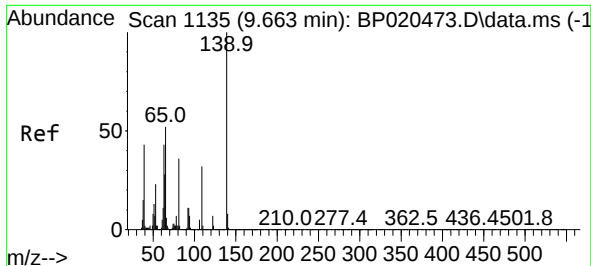
Tgt Ion: 77 Resp: 215121
Ion Ratio Lower Upper
77 100
123 46.0 36.6 54.8
65 12.6 11.1 16.7



#25
Isophorone
Concen: 7.780 ng
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 82 Resp: 417526
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.1 13.8 20.6

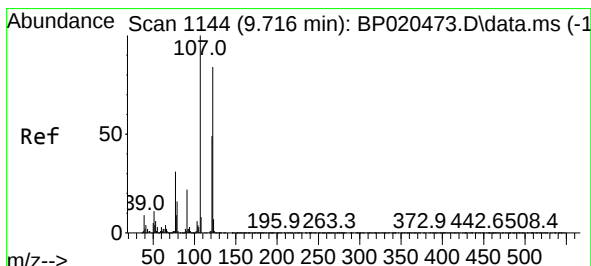
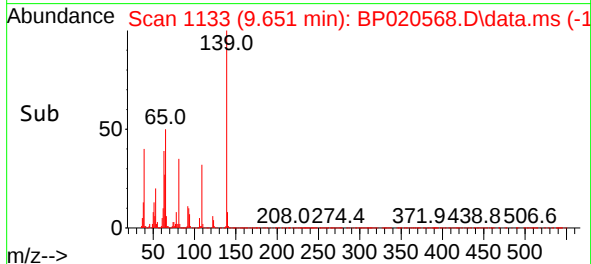
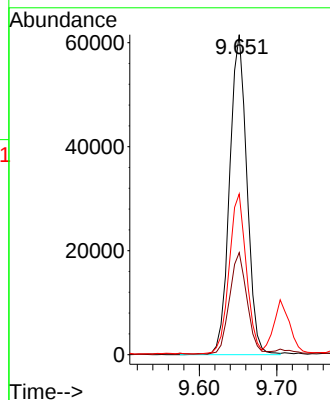
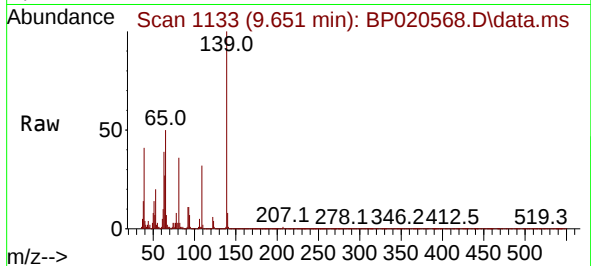




#26
2-Nitrophenol
Concen: 11.723 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

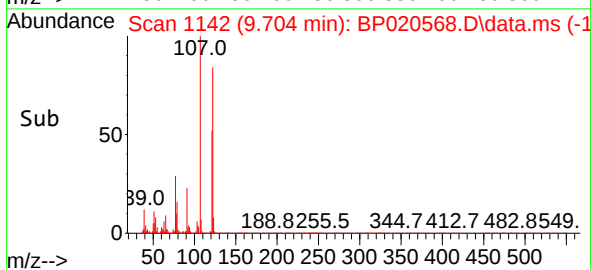
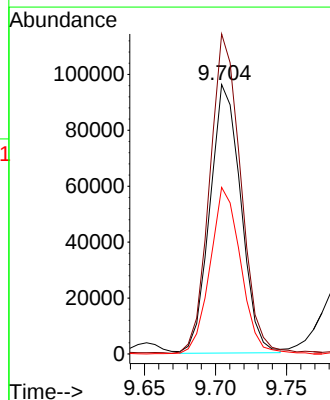
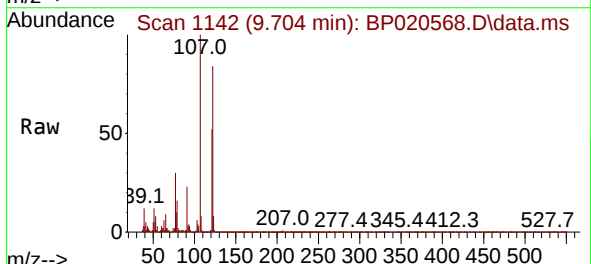
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

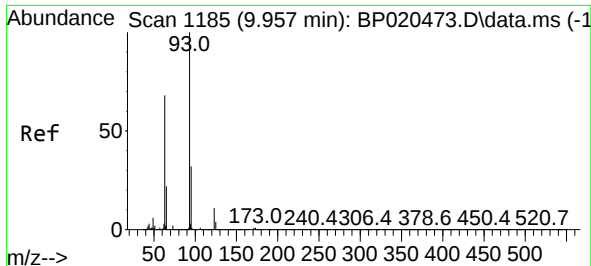
Tgt Ion:139 Resp: 95507
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 50.3 41.8 62.8



#27
2,4-Dimethylphenol
Concen: 8.970 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:122 Resp: 145440
Ion Ratio Lower Upper
122 100
107 118.8 95.0 142.4
121 61.8 46.1 69.1

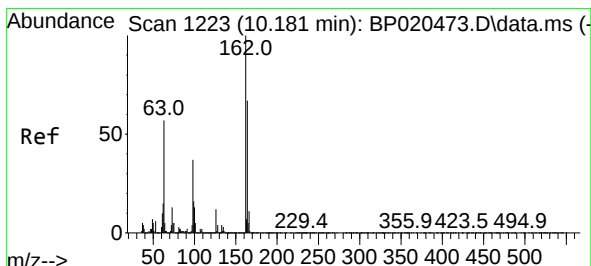
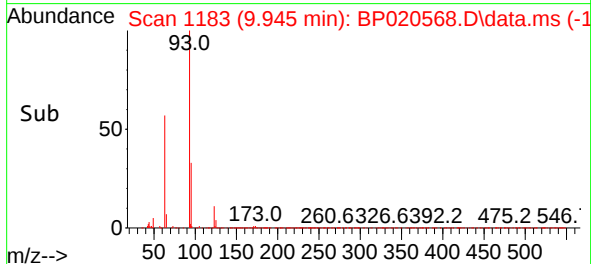
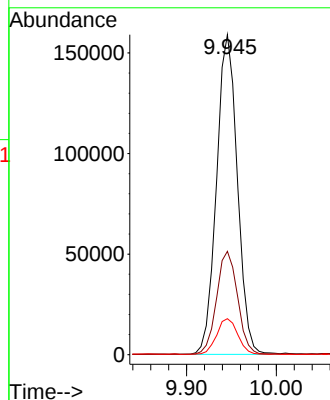
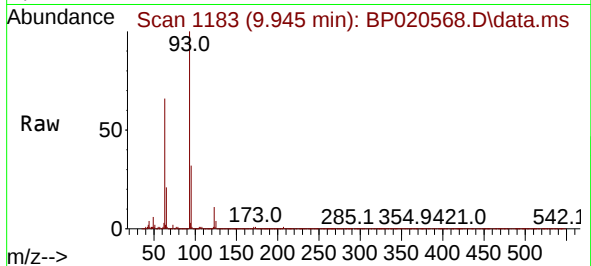




#28
bis(2-Chloroethoxy)methane
Concen: 7.775 ng
RT: 9.945 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

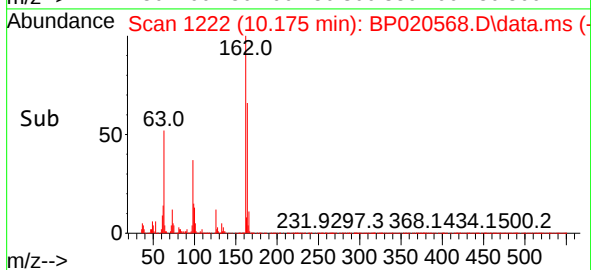
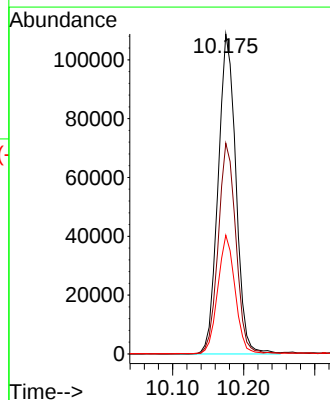
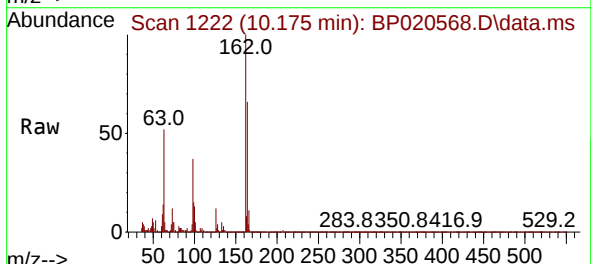
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

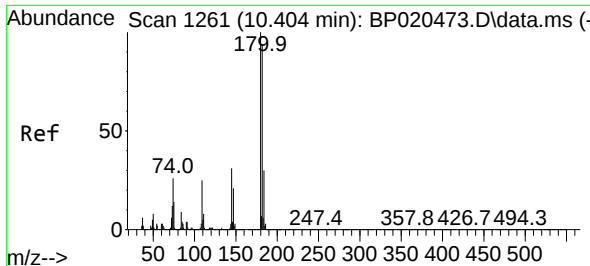
Tgt Ion: 93	Resp: 256477
Ion Ratio	Lower Upper
93 100	
95 32.3	25.8 38.8
123 11.3	9.0 13.4



#29
2,4-Dichlorophenol
Concen: 8.672 ng
RT: 10.175 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt	Ion:162	Resp:	188643
Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.5	86.5
98	37.1	17.4	57.4

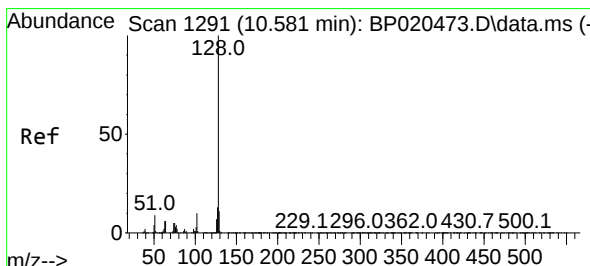
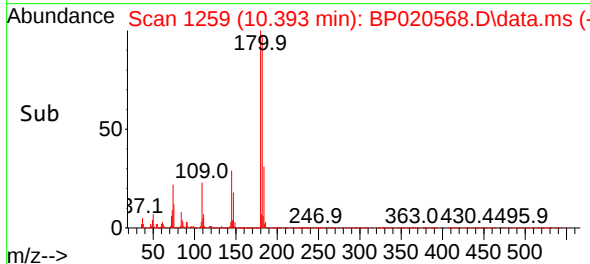
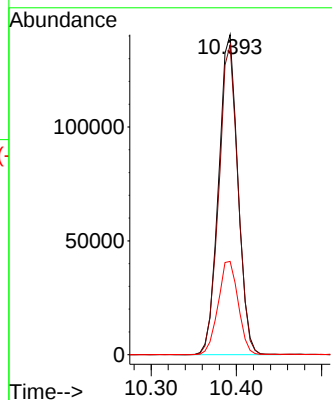
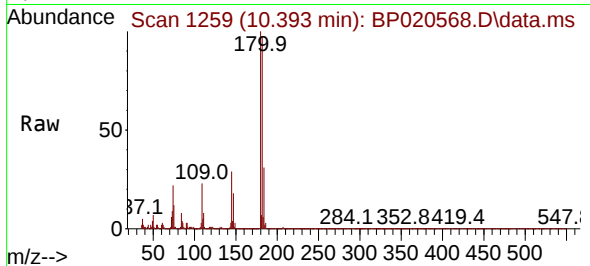




#30
1,2,4-Trichlorobenzene
Concen: 8.538 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

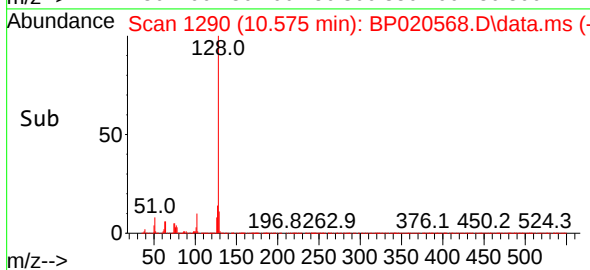
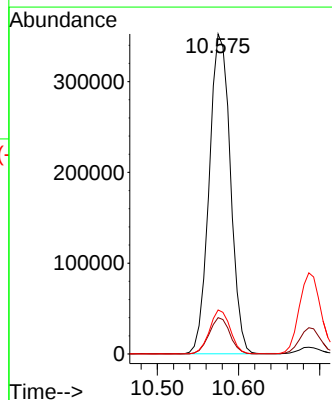
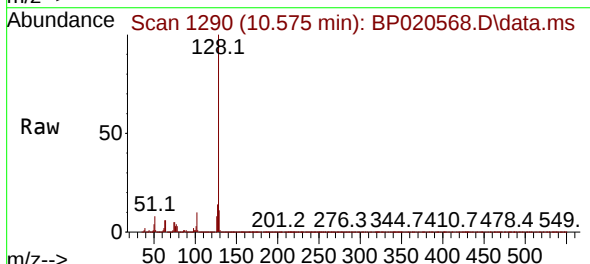
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

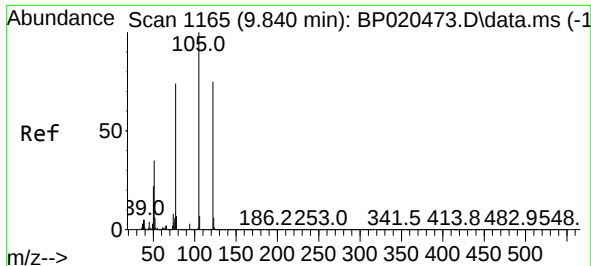
Tgt Ion:180 Resp: 220472
Ion Ratio Lower Upper
180 100
182 96.8 75.2 112.8
145 29.1 24.9 37.3



#31
Naphthalene
Concen: 8.266 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:128 Resp: 638939
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.8 10.5 15.7

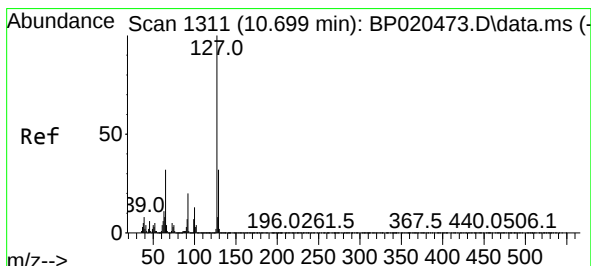
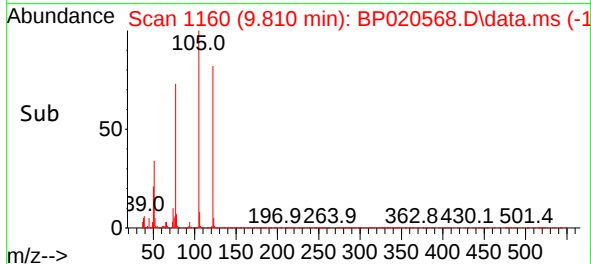
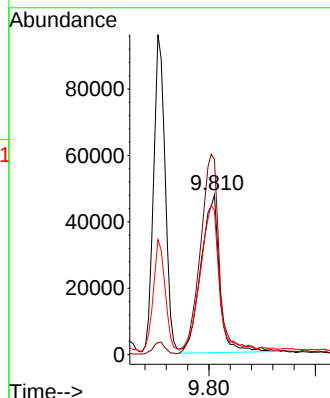
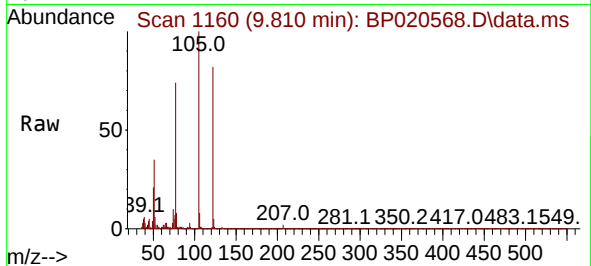




#32
Benzoic acid
Concen: 13.223 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.030 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

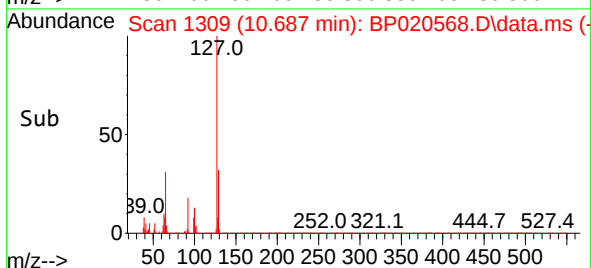
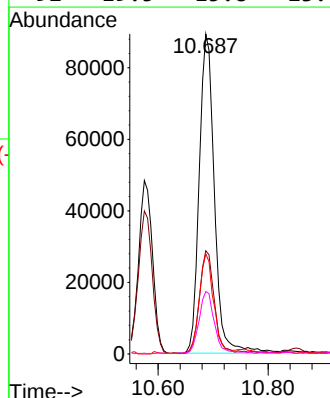
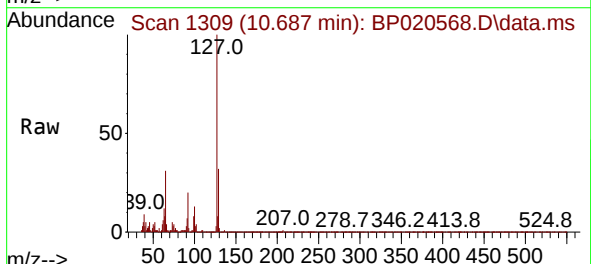
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

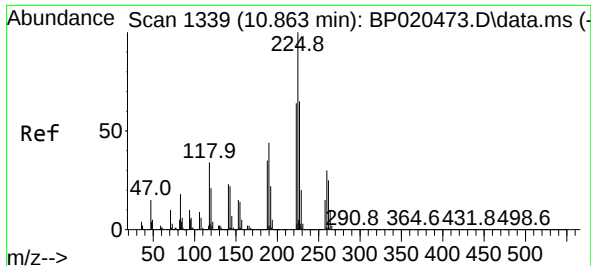
Tgt Ion:122 Resp: 114531
Ion Ratio Lower Upper
122 100
105 122.4 107.5 147.5
77 90.4 76.1 116.1



#33
4-Chloroaniline
Concen: 5.745 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:127 Resp: 171784
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 31.2 25.4 38.2
92 19.5 15.8 23.6

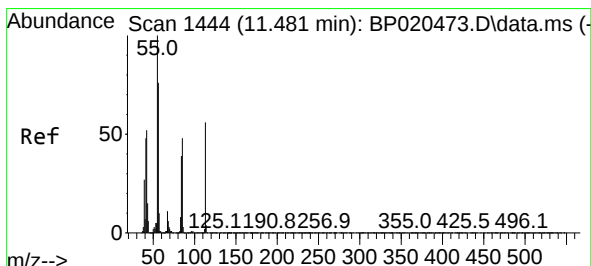
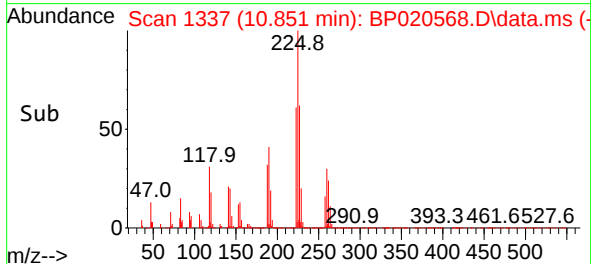
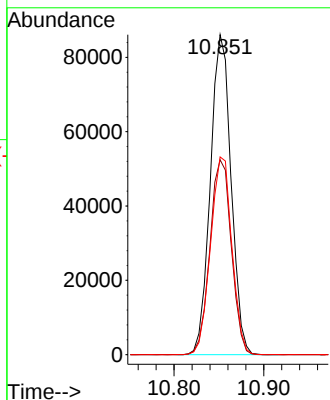
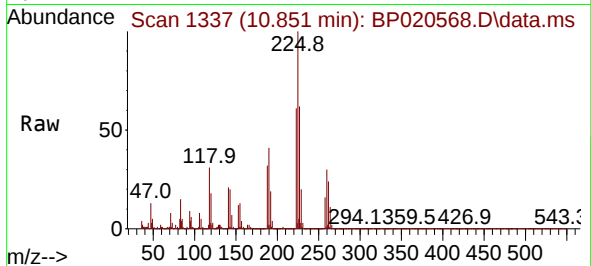




#34
Hexachlorobutadiene
Concen: 8.471 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

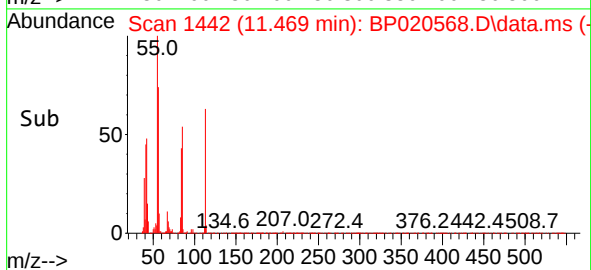
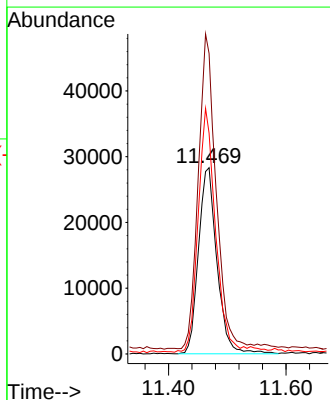
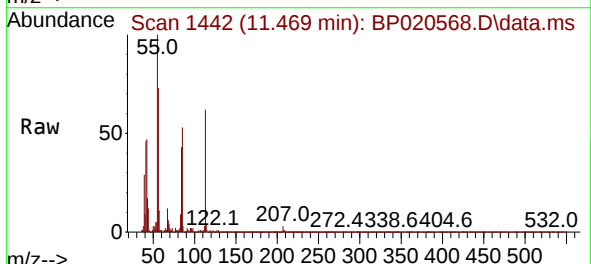
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

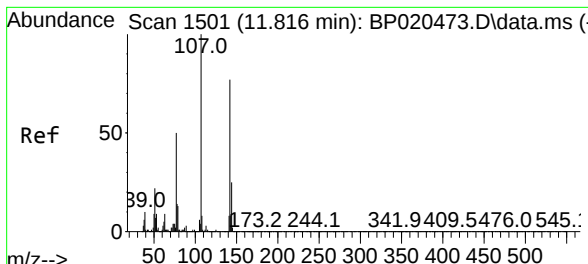
Tgt Ion:225 Resp: 137800
Ion Ratio Lower Upper
225 100
223 60.9 51.3 76.9
227 61.8 51.6 77.4



#35
Caprolactam
Concen: 7.730 ng
RT: 11.469 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:113 Resp: 61621
Ion Ratio Lower Upper
113 100
55 161.3 158.7 198.7
56 118.5 115.4 155.4

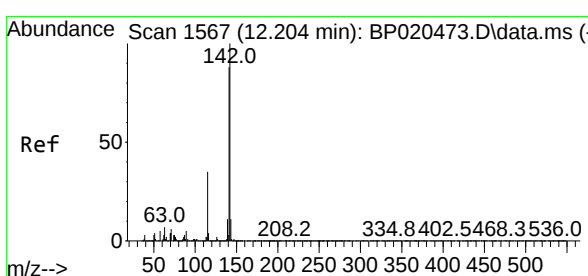
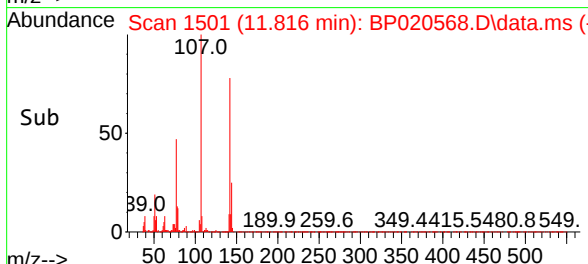
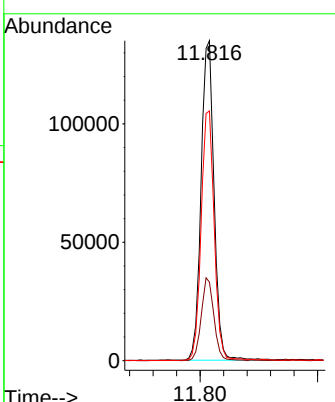
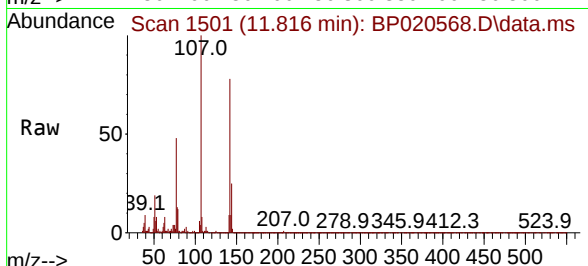




#36
 4-Chloro-3-methylphenol
 Concen: 8.162 ng
 RT: 11.816 min Scan# 1501
 Delta R.T. -0.000 min
 Lab File: BP020568.D
 Acq: 07 Jun 2024 20:42

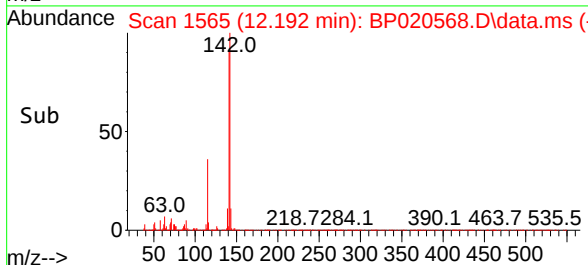
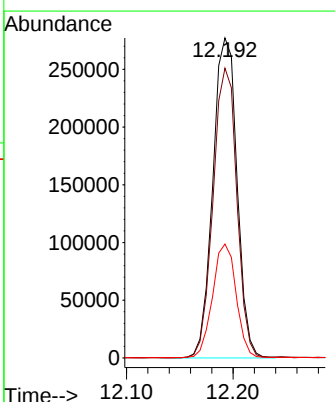
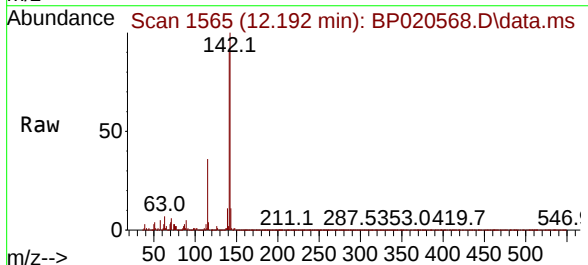
Instrument : BNA_P
 ClientSampleId : OR-02-06062024MSD

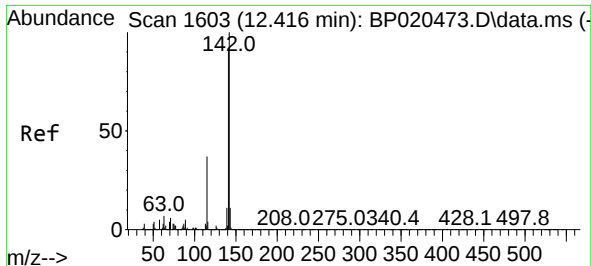
Tgt Ion:	107	Resp:	207874
Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.0	30.0
142	78.1	61.4	92.2



#37
 2-Methylnaphthalene
 Concen: 7.883 ng
 RT: 12.192 min Scan# 1565
 Delta R.T. -0.012 min
 Lab File: BP020568.D
 Acq: 07 Jun 2024 20:42

Tgt Ion:	142	Resp:	436645
Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.3	105.5
115	35.6	28.0	42.0

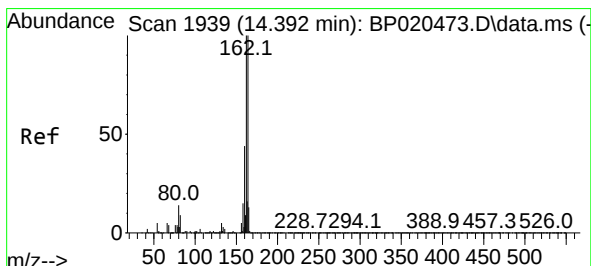
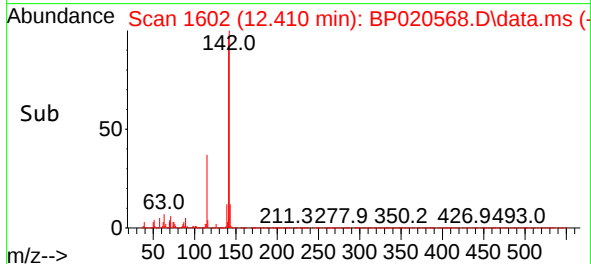
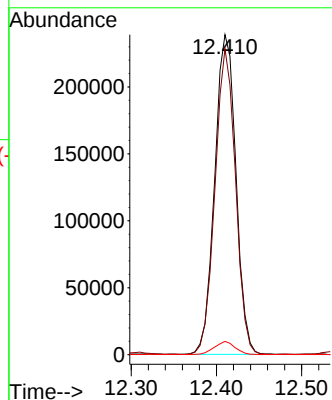
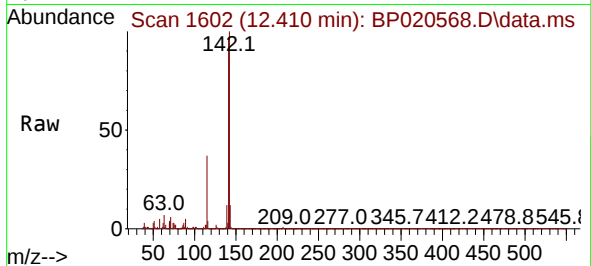




#38
1-Methylnaphthalene
Concen: 7.536 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

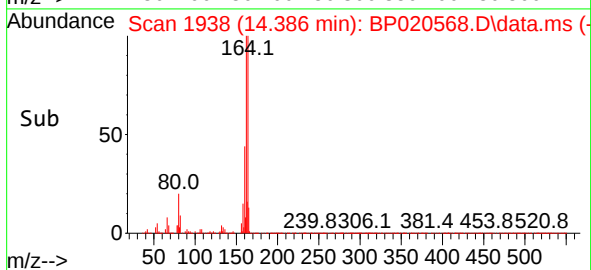
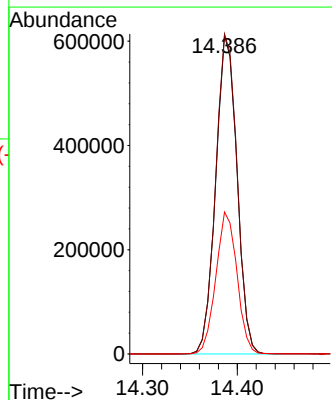
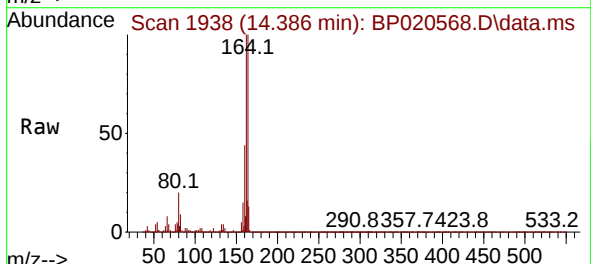
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

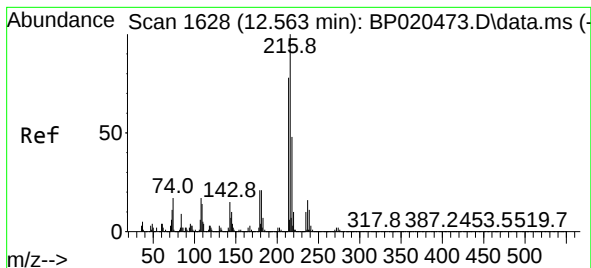
Tgt Ion:142 Resp: 413785
Ion Ratio Lower Upper
142 100
141 95.6 73.7 110.5
116 4.1 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:164 Resp: 952567
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.5 35.4 53.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.046 ng

RT: 12.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

Tgt Ion:216 Resp: 249317

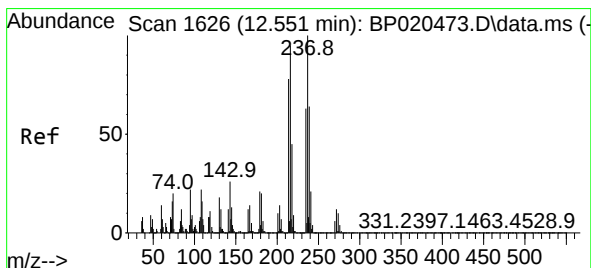
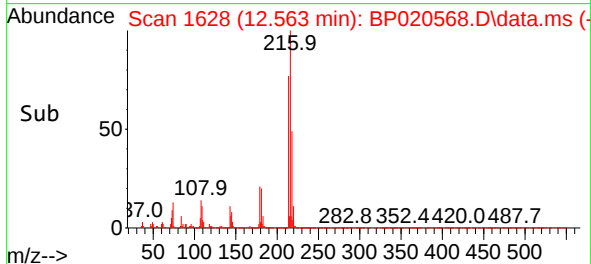
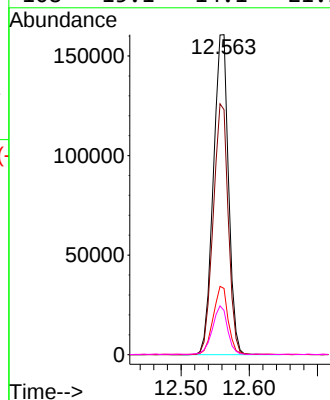
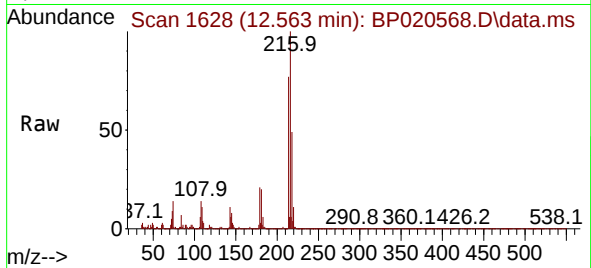
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 20.8 16.9 25.3

108 15.1 14.1 21.1



#41

Hexachlorocyclopentadiene

Concen: 2.407 ng

RT: 12.534 min Scan# 1623

Delta R.T. -0.018 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

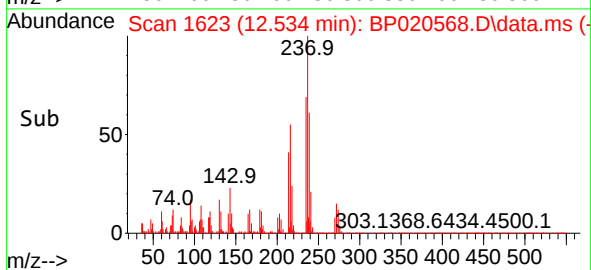
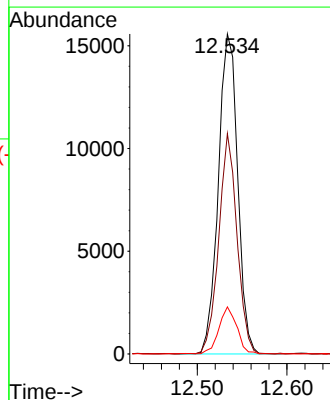
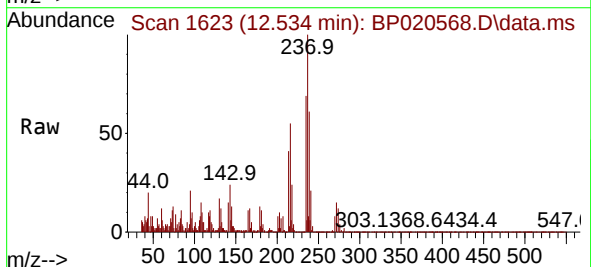
Tgt Ion:237 Resp: 23318

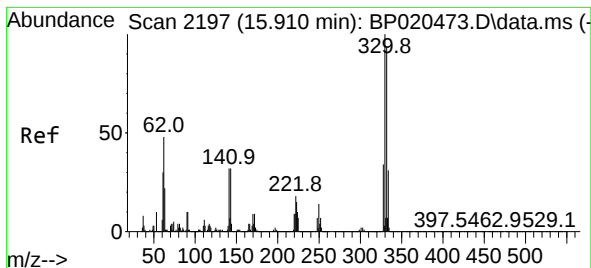
Ion Ratio Lower Upper

237 100

235 68.9 43.1 83.1

272 14.7 0.0 32.4





#42

2,4,6-Tribromophenol

Concen: 26.277 ng

RT: 15.904 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

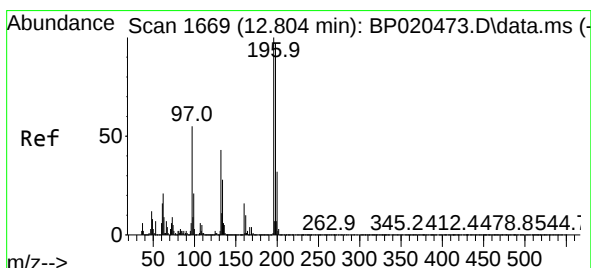
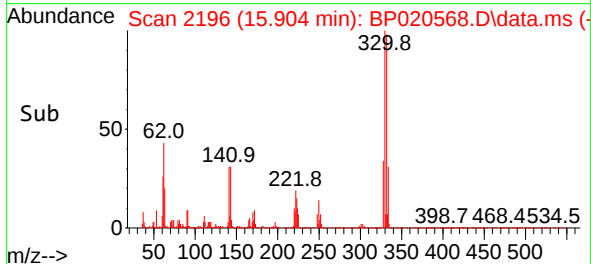
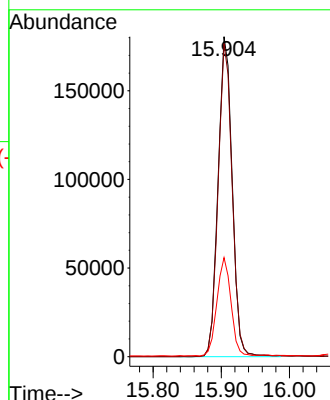
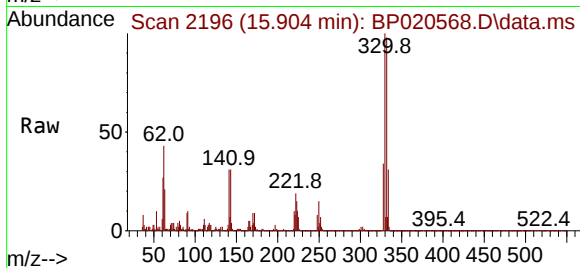
Tgt Ion:330 Resp: 259767

Ion Ratio Lower Upper

330 100

332 97.5 76.6 114.8

141 30.5 27.1 40.7



#43

2,4,6-Trichlorophenol

Concen: 9.533 ng

RT: 12.804 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

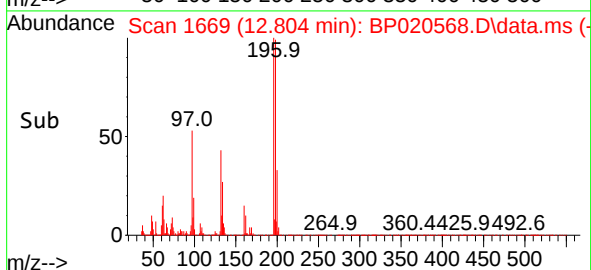
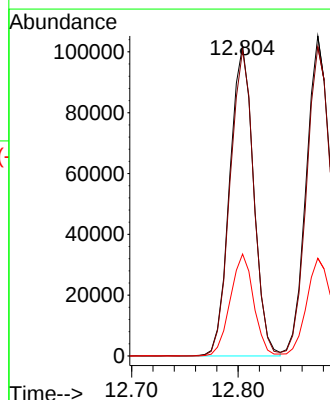
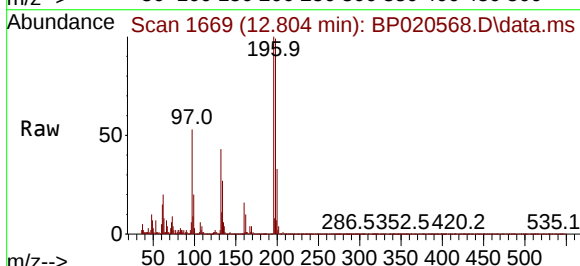
Tgt Ion:196 Resp: 158824

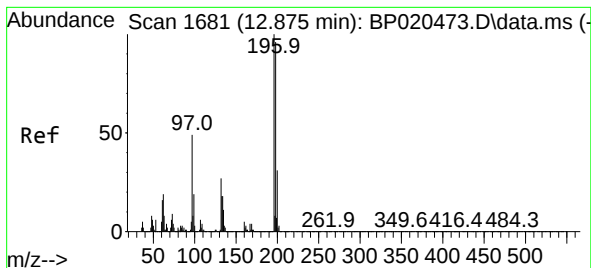
Ion Ratio Lower Upper

196 100

198 98.6 77.9 116.9

200 32.9 25.5 38.3





#44

2,4,5-Trichlorophenol

Concen: 8.782 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020568.D

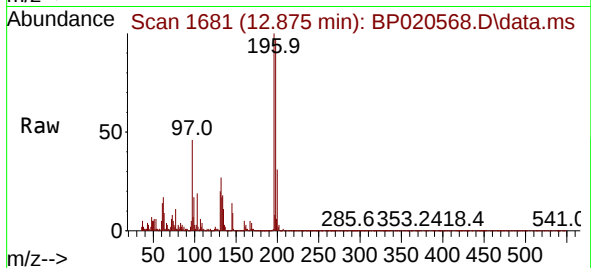
Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD



Tgt Ion:196 Resp: 168791

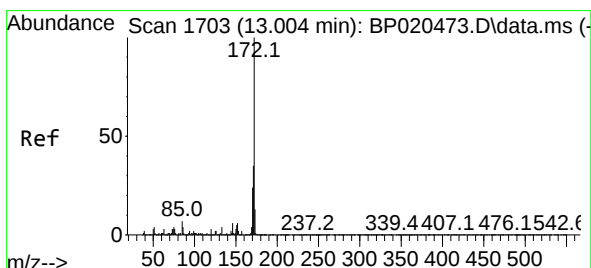
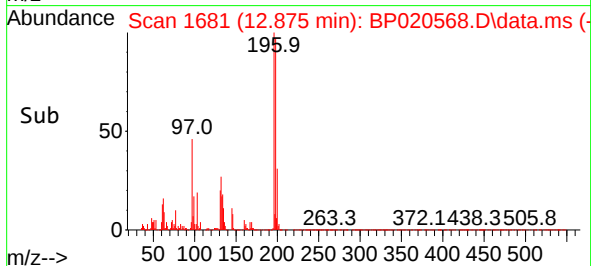
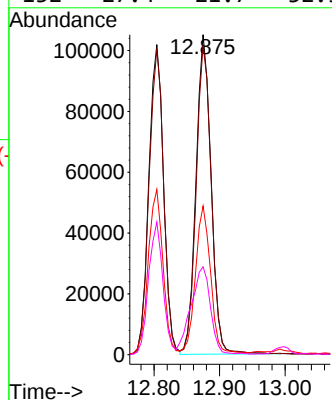
Ion Ratio Lower Upper

196 100

198 96.7 77.0 115.4

97 46.5 38.9 58.3

132 27.4 21.7 32.5



#45

2-Fluorobiphenyl

Concen: 13.944 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

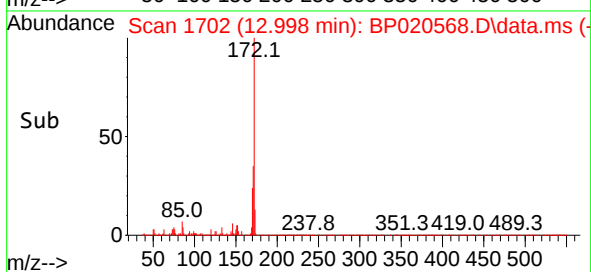
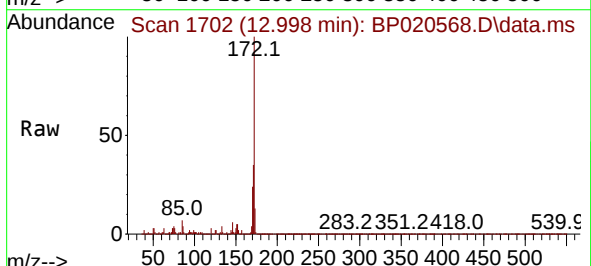
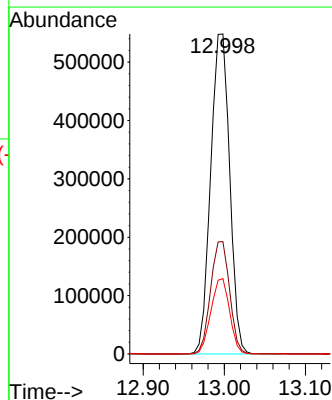
Tgt Ion:172 Resp: 890990

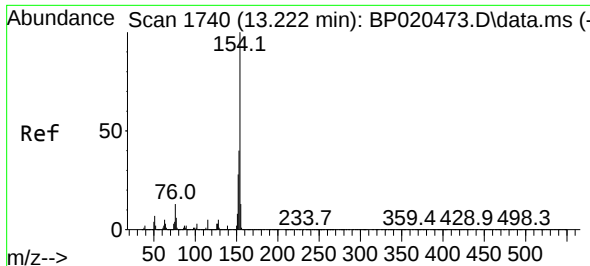
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.6 18.9 28.3

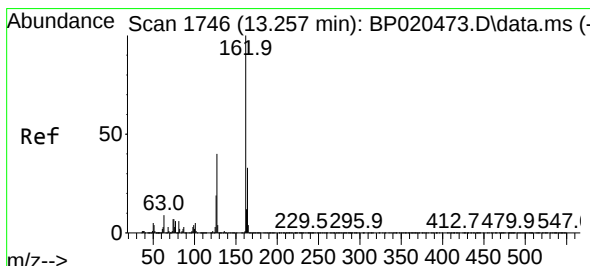
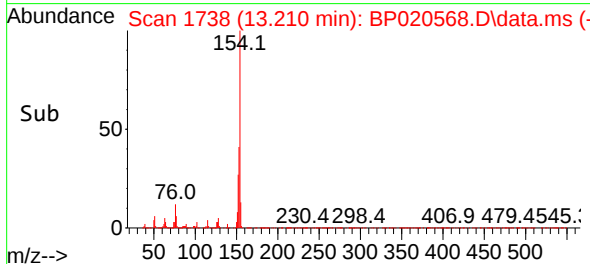
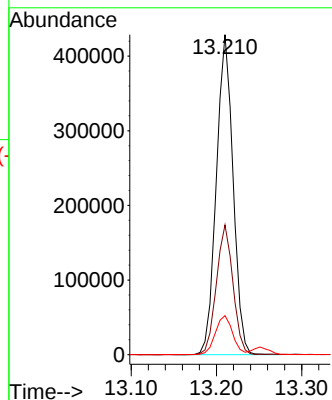
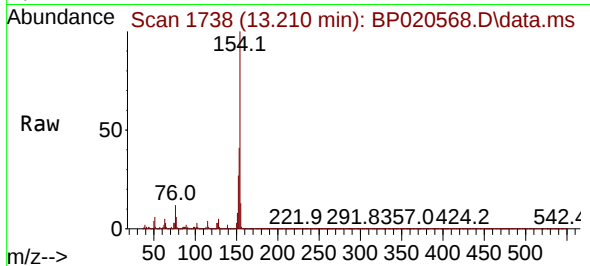




#46
1,1'-Biphenyl
Concen: 8.676 ng
RT: 13.210 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

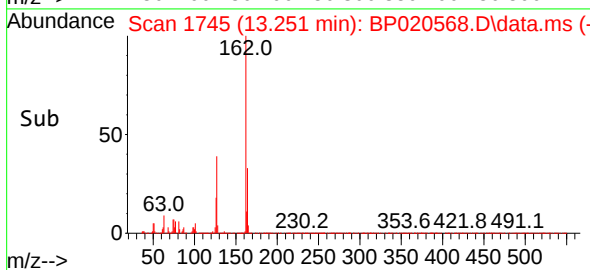
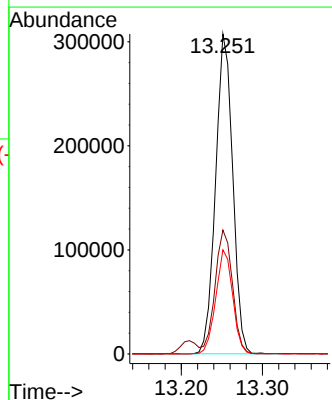
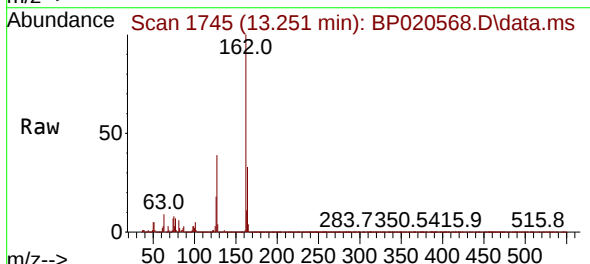
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

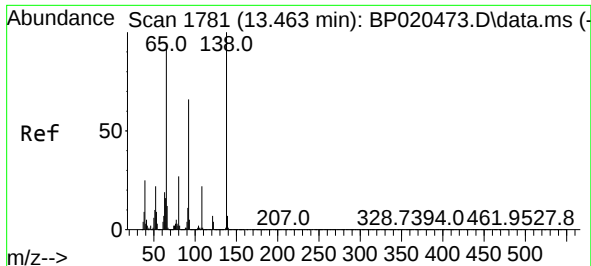
Tgt Ion:154 Resp: 583234
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 12.2 0.0 33.2



#47
2-Chloronaphthalene
Concen: 8.440 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:162 Resp: 451057
Ion Ratio Lower Upper
162 100
127 38.7 32.2 48.2
164 32.5 26.1 39.1

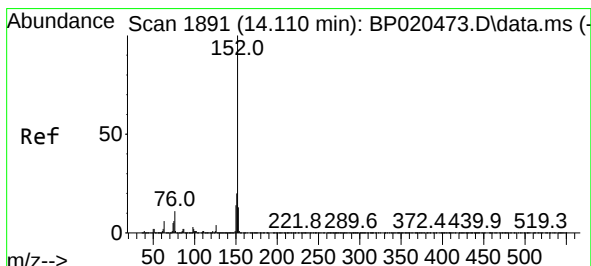
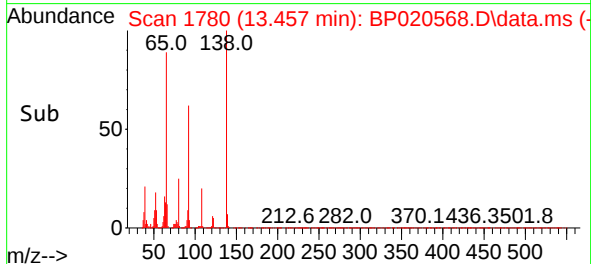
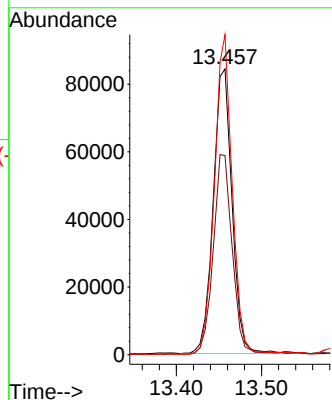
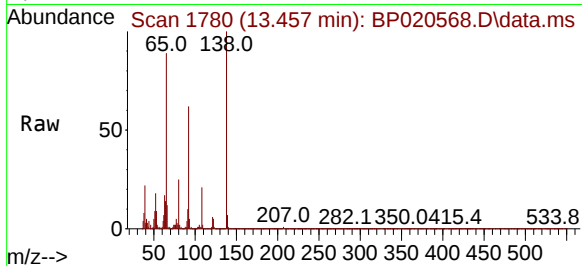




#48
2-Nitroaniline
Concen: 8.919 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

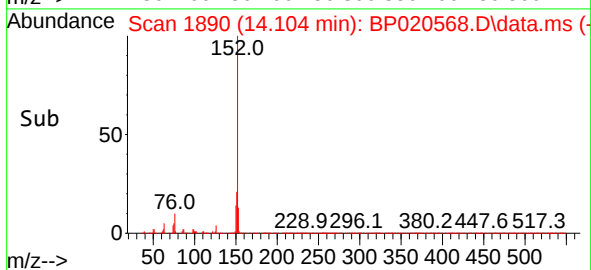
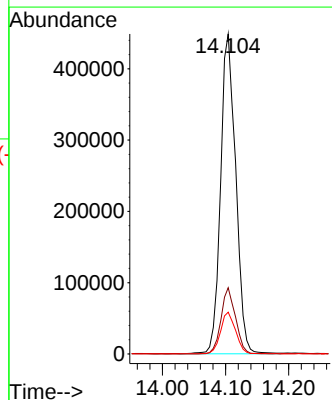
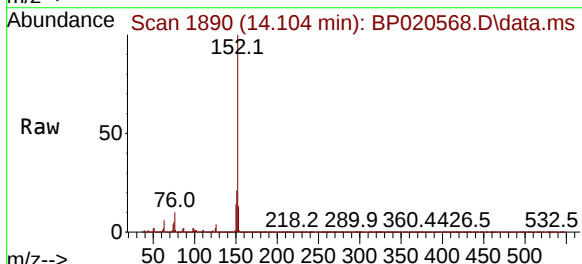
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

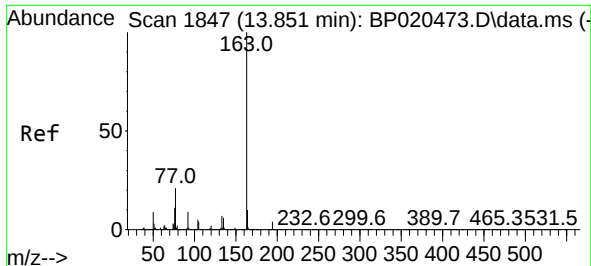
Tgt Ion: 65 Resp: 129166
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.8
138 112.0 85.2 127.8



#49
Acenaphthylene
Concen: 9.447 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:152 Resp: 749164
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.1 10.6 15.8

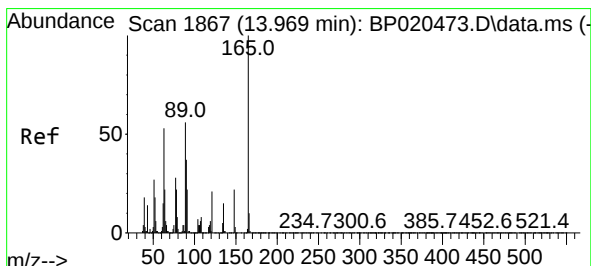
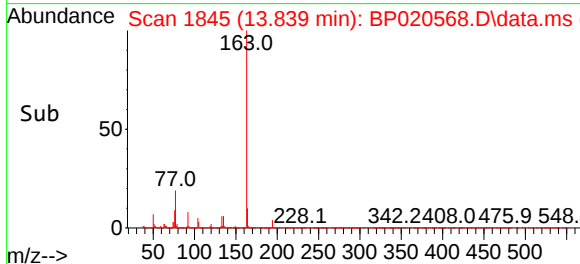
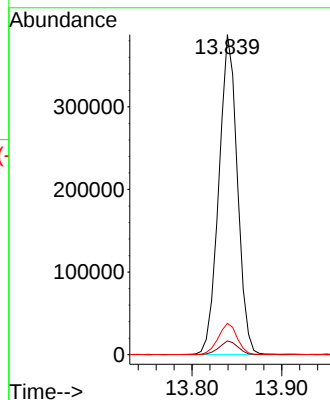
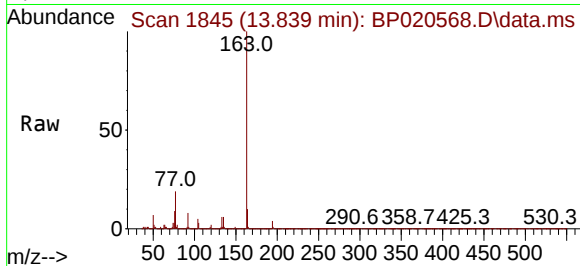




#50
Dimethylphthalate
Concen: 8.263 ng
RT: 13.839 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

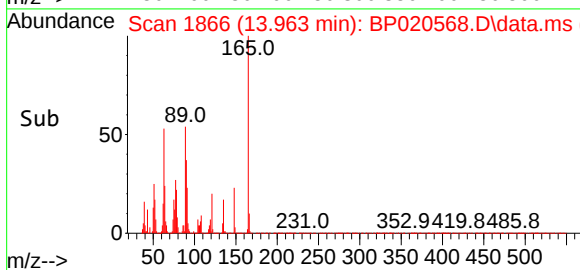
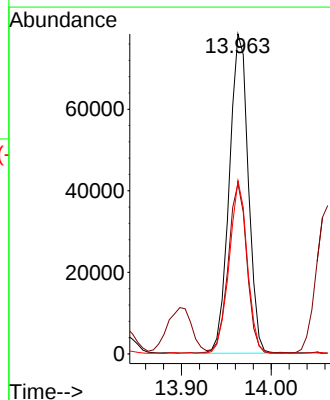
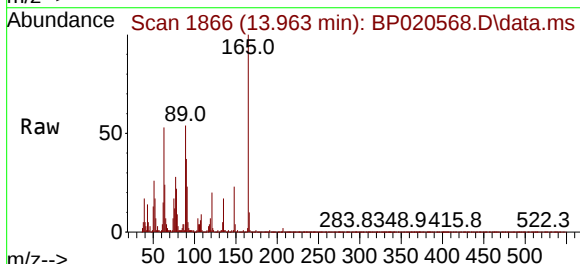
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

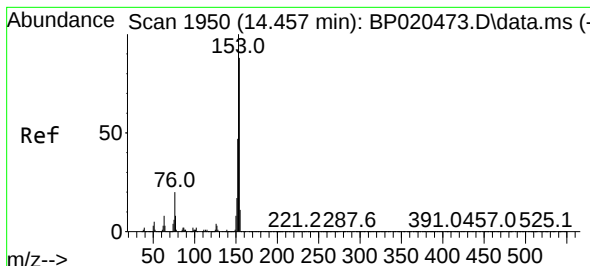
Tgt Ion:163 Resp: 554808
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 8.024 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:165 Resp: 115161
Ion Ratio Lower Upper
165 100
63 53.2 45.6 68.4
89 54.1 44.9 67.3





#52

Acenaphthene

Concen: 8.195 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

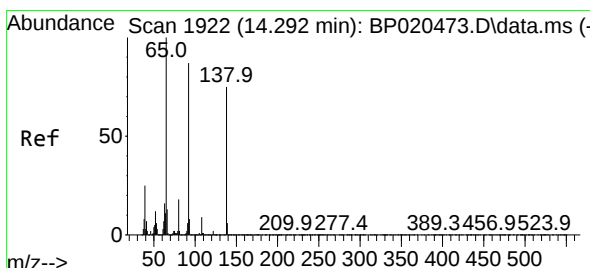
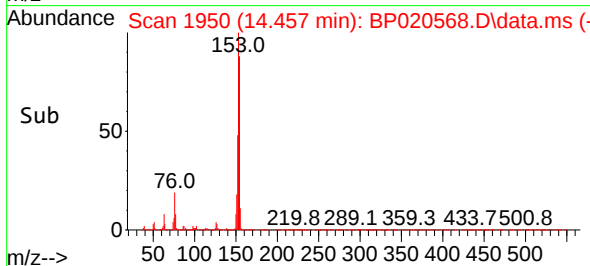
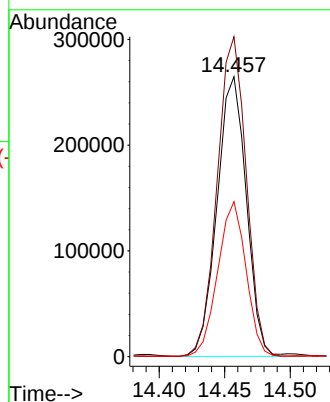
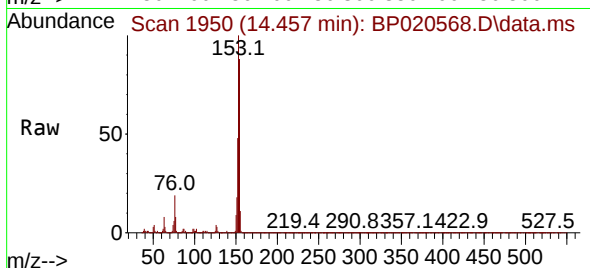
Tgt Ion:154 Resp: 409910

Ion Ratio Lower Upper

154 100

153 114.3 90.6 136.0

152 55.4 42.6 63.8



#53

3-Nitroaniline

Concen: 7.415 ng

RT: 14.298 min Scan# 1923

Delta R.T. 0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

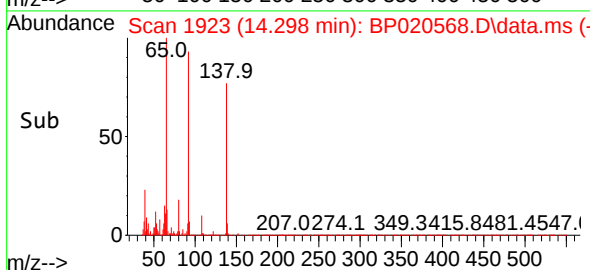
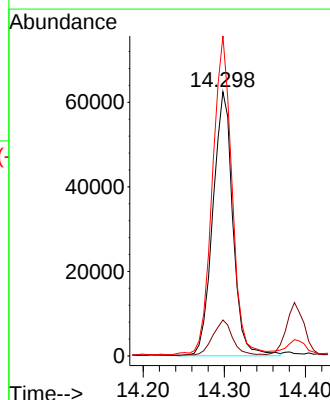
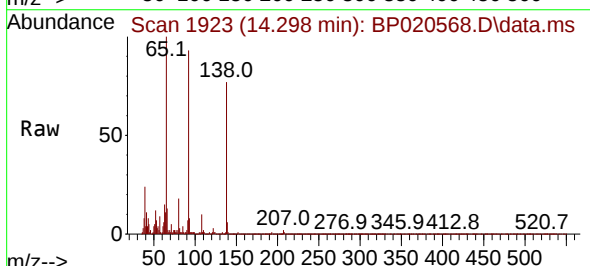
Tgt Ion:138 Resp: 106754

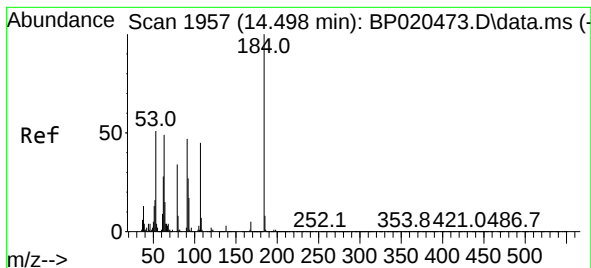
Ion Ratio Lower Upper

138 100

108 13.6 9.8 14.6

92 121.1 93.5 140.3

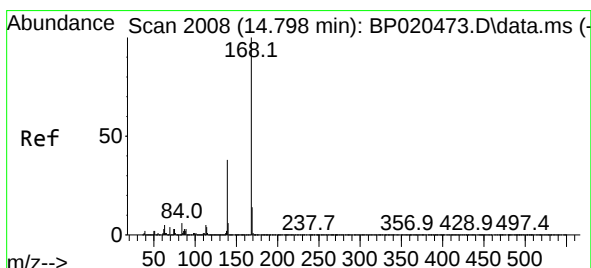
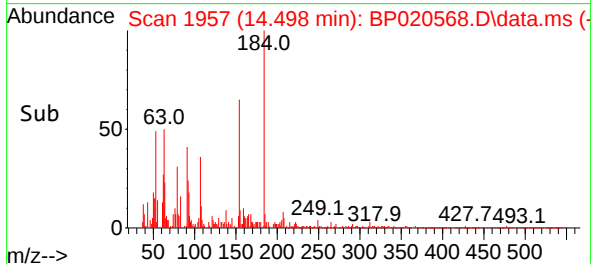
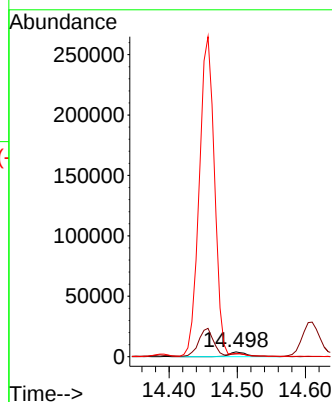
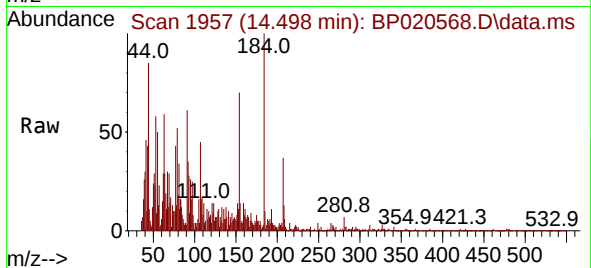




#54
2,4-Dinitrophenol
Concen: 6.390 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

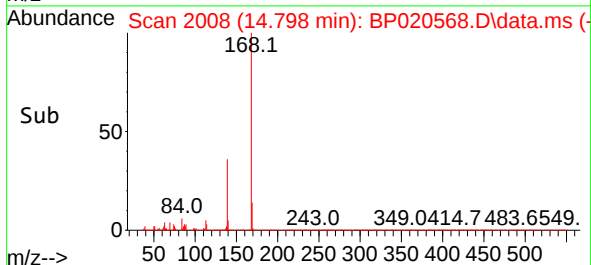
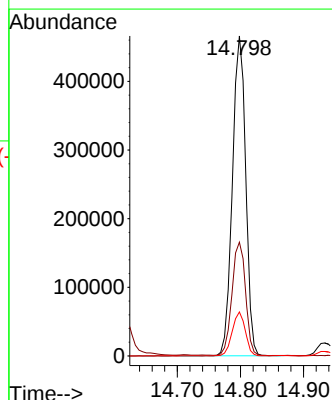
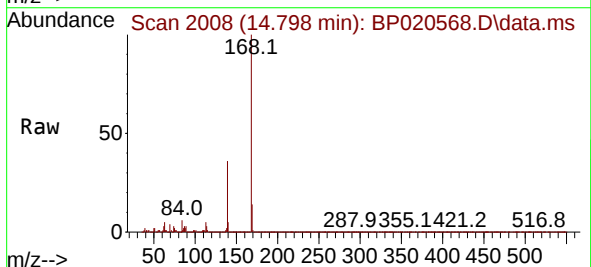
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

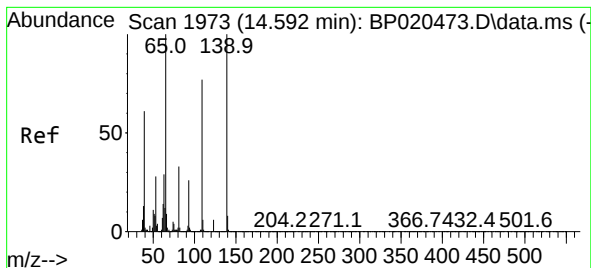
Tgt Ion:184 Resp: 7083
Ion Ratio Lower Upper
184 100
63 58.6 54.2 81.4
154 69.7 51.0 76.6



#55
Dibenzofuran
Concen: 8.592 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:168 Resp: 680859
Ion Ratio Lower Upper
168 100
139 35.6 30.4 45.6
169 13.8 11.0 16.4

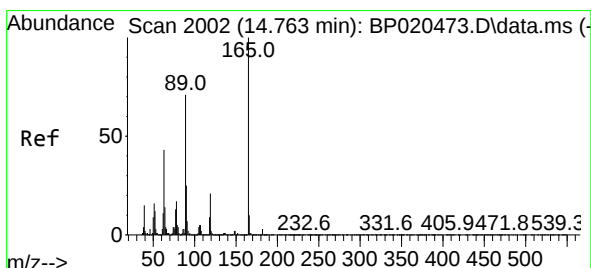
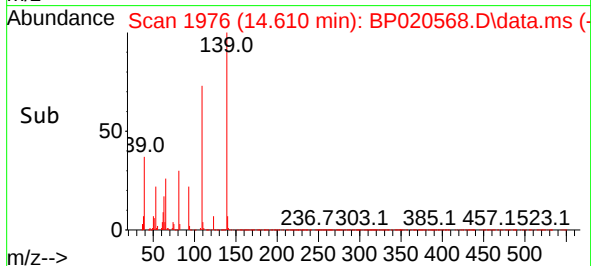
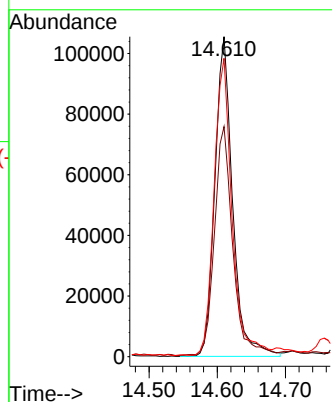
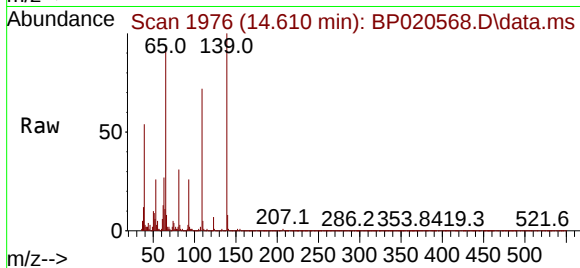




#56
4-Nitrophenol
Concen: 17.166 ng
RT: 14.610 min Scan# 1973
Delta R.T. 0.017 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

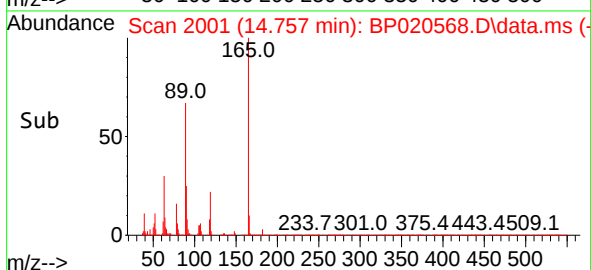
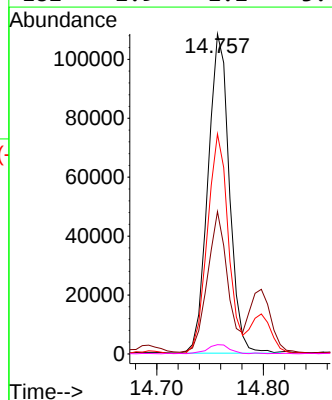
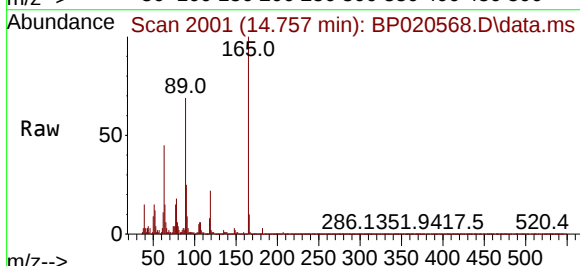
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

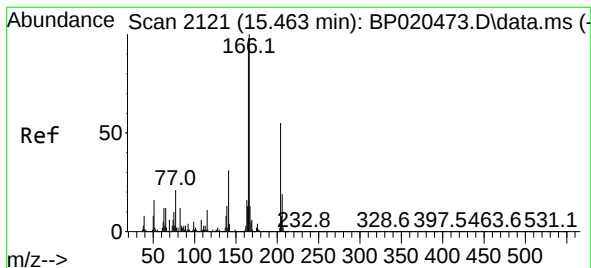
Tgt Ion:139 Resp: 191164
Ion Ratio Lower Upper
139 100
109 71.9 57.4 97.4
65 93.3 80.4 120.4



#57
2,4-Dinitrotoluene
Concen: 8.020 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:165 Resp: 151273
Ion Ratio Lower Upper
165 100
63 44.5 34.9 52.3
89 68.7 56.6 85.0
182 2.9 2.2 3.4





#58

Fluorene

Concen: 8.568 ng

RT: 15.463 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

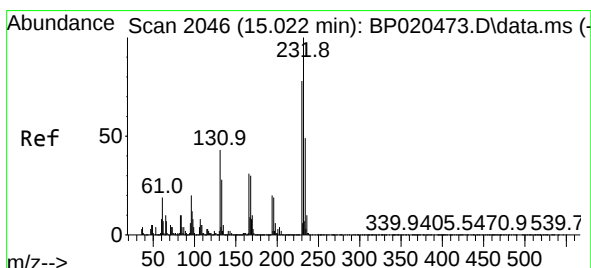
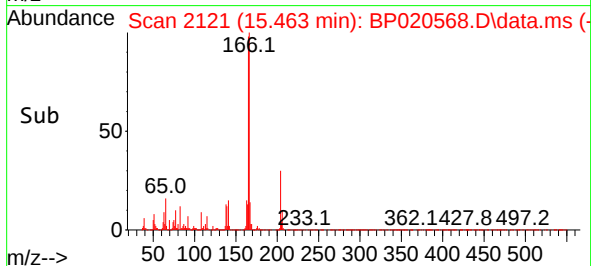
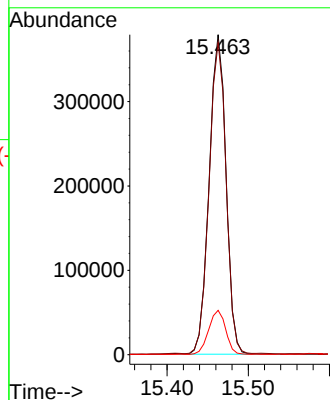
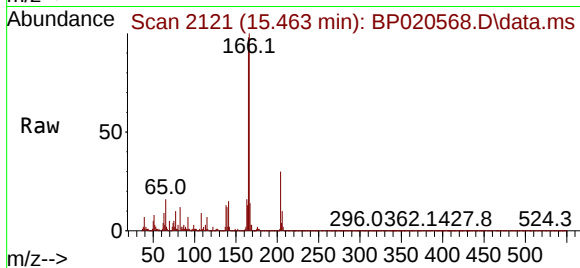
Tgt Ion:166 Resp: 545025

Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.4

167 13.8 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 9.423 ng

RT: 15.028 min Scan# 2047

Delta R.T. 0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Tgt Ion:232 Resp: 148209

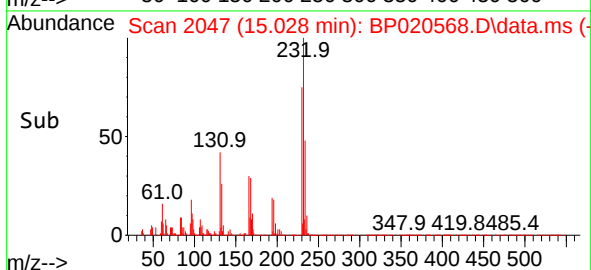
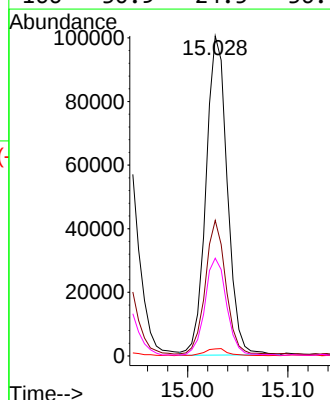
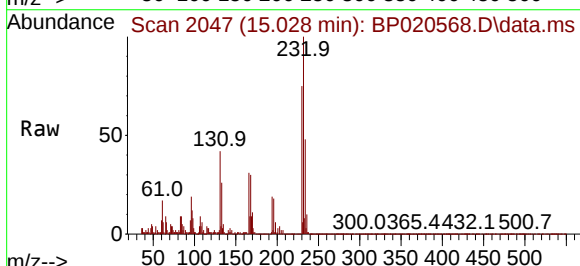
Ion Ratio Lower Upper

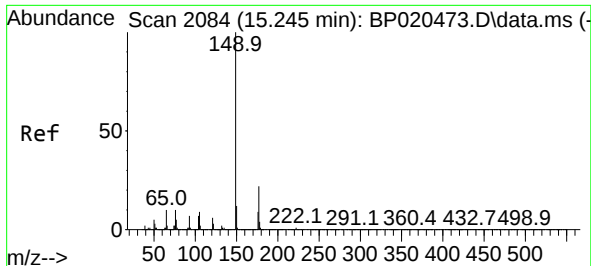
232 100

131 40.4 34.8 52.2

130 2.5 1.9 2.9

166 30.9 24.5 36.7

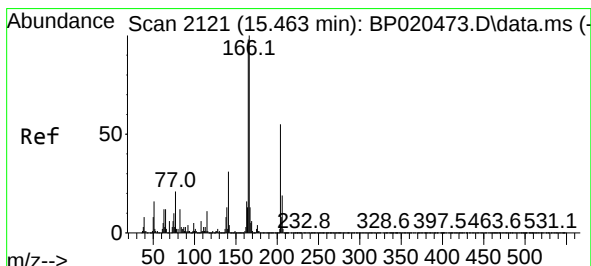
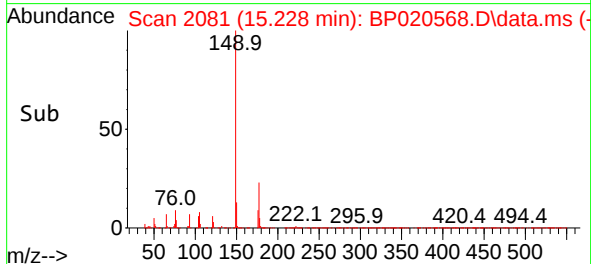
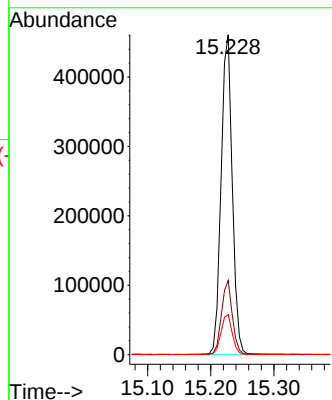
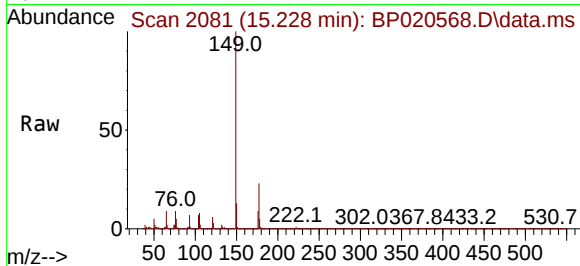




#60
Diethylphthalate
Concen: 8.299 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

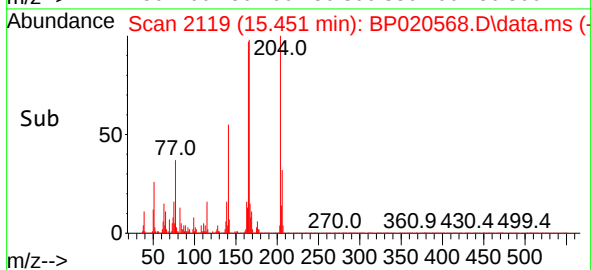
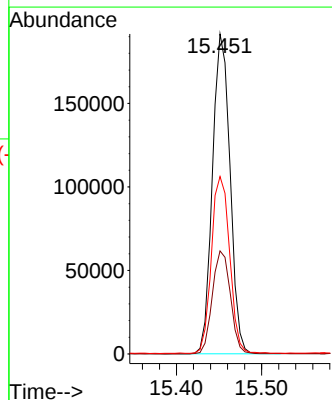
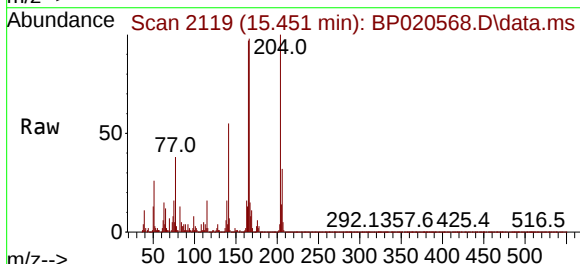
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

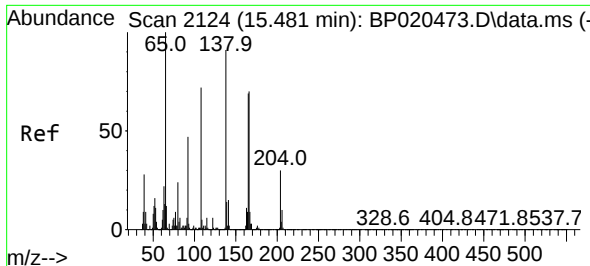
Tgt Ion:149 Resp: 566473
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.5 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 8.398 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:204 Resp: 275687
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 55.4 45.0 67.6

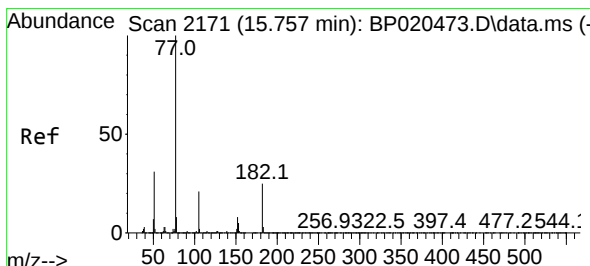
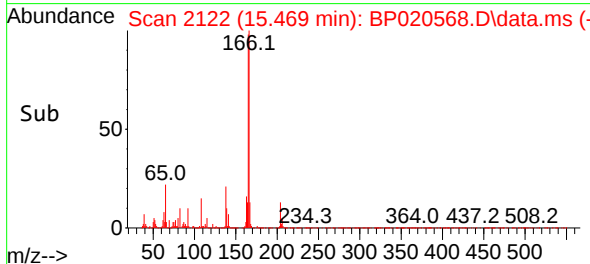
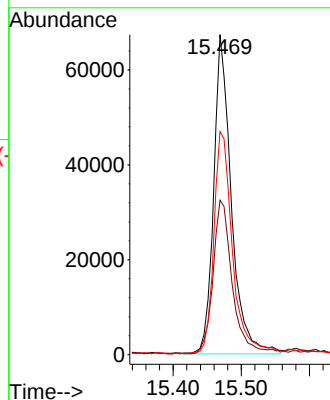
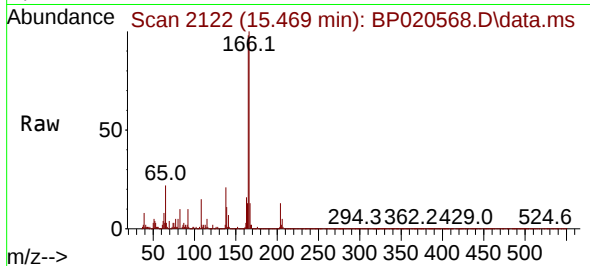




#62
4-Nitroaniline
Concen: 8.183 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

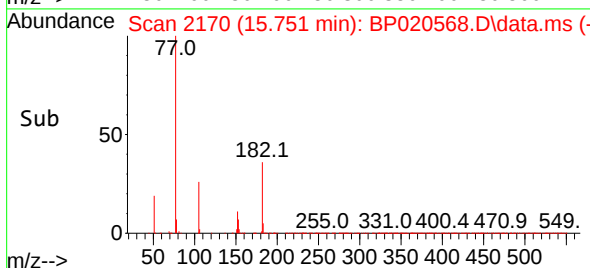
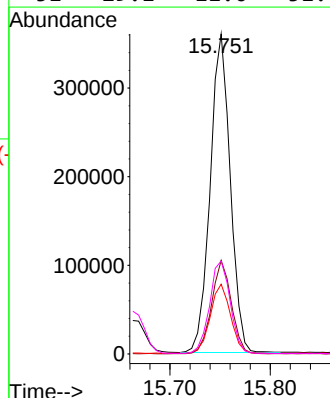
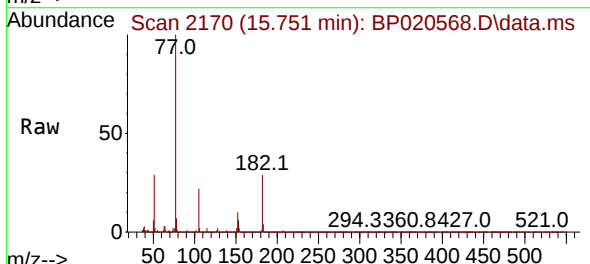
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

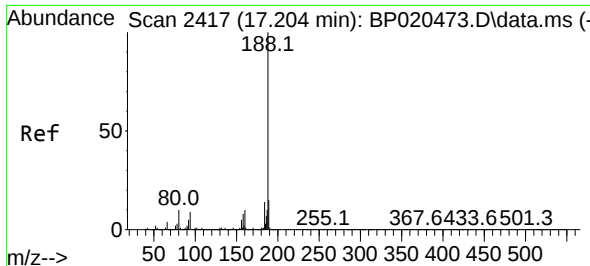
Tgt Ion:138 Resp: 121348
Ion Ratio Lower Upper
138 100
92 48.3 31.7 71.7
108 69.7 59.9 99.9



#63
Azobenzene
Concen: 7.838 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion: 77 Resp: 499564
Ion Ratio Lower Upper
77 100
182 29.3 4.6 44.6
105 21.8 1.2 41.2
51 29.1 11.0 51.0

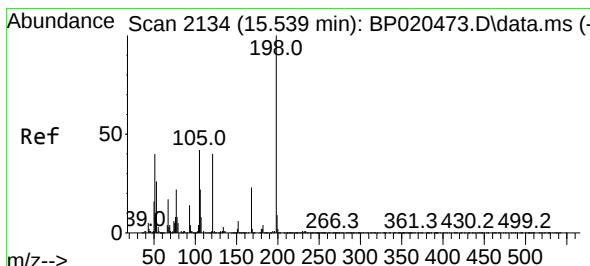
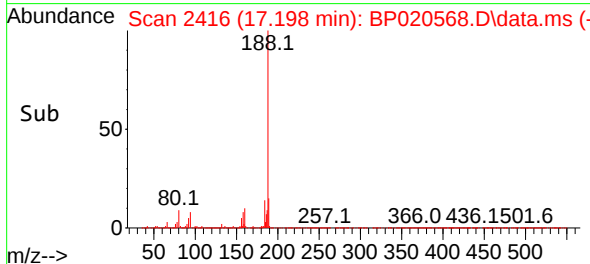
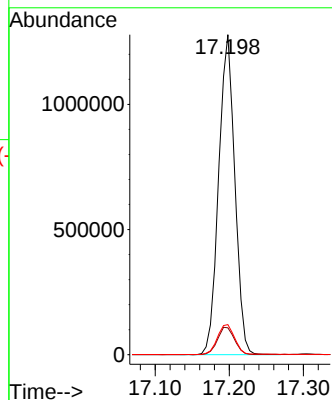
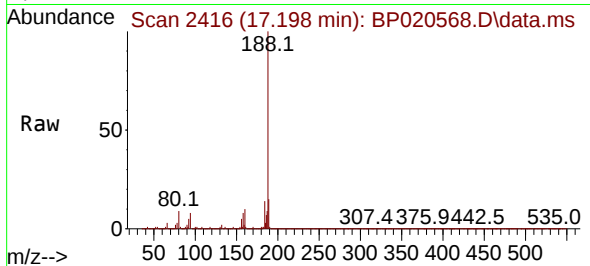




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

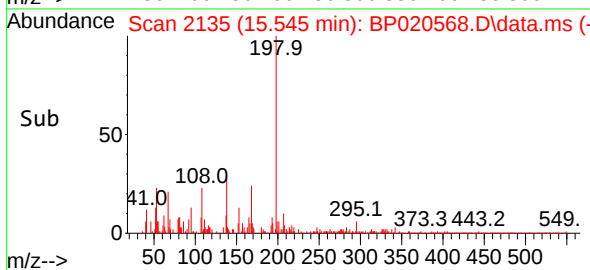
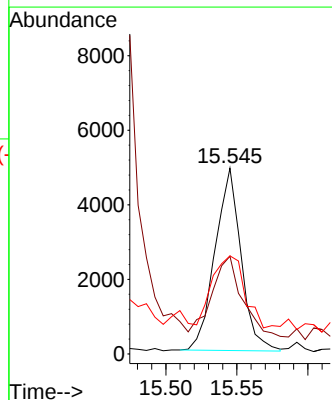
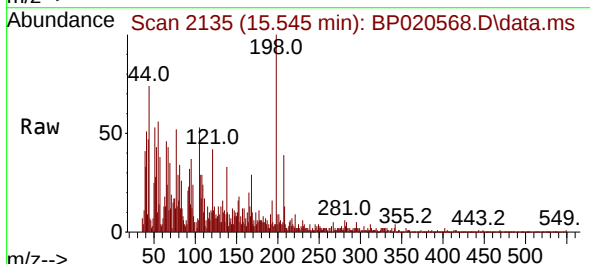
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

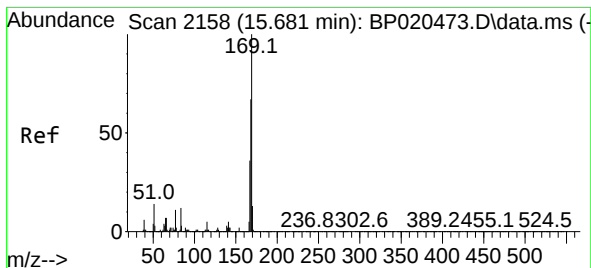
Tgt Ion:188 Resp: 1934289
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.4 8.1 12.1



#65
4,6-Dinitro-2-methylphenol
Concen: 8.264 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:198 Resp: 6230
Ion Ratio Lower Upper
198 100
51 52.6 24.8 64.8
105 52.9 23.2 63.2





#66

n-Nitrosodiphenylamine

Concen: 8.911 ng

RT: 15.663 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

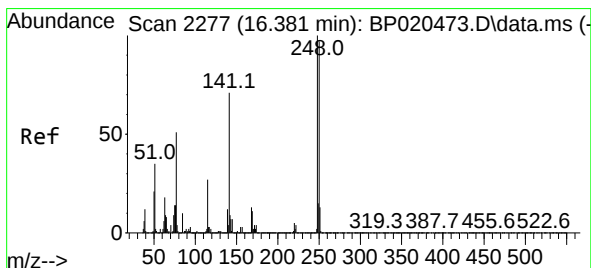
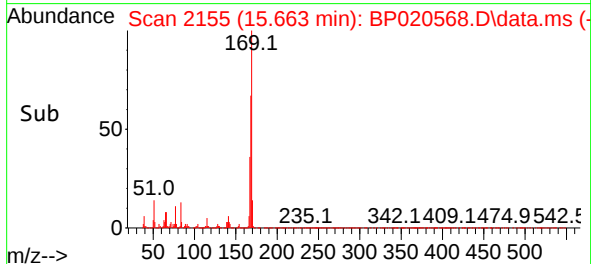
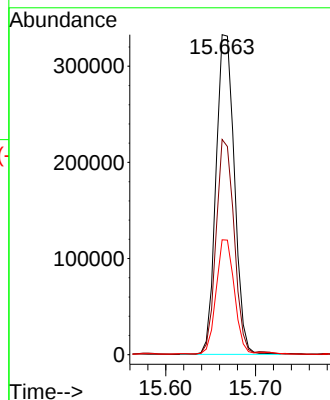
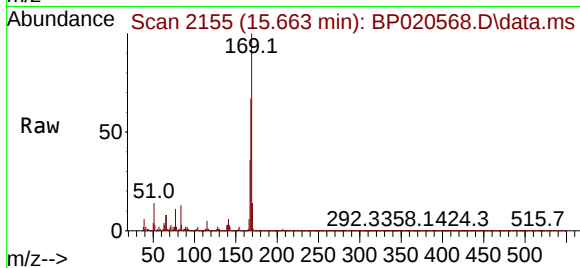
Tgt Ion:169 Resp: 473891

Ion Ratio Lower Upper

169 100

168 67.2 53.4 80.0

167 35.9 28.7 43.1



#67

4-Bromophenyl-phenylether

Concen: 8.997 ng

RT: 16.369 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

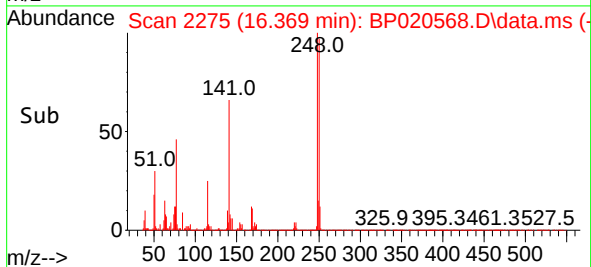
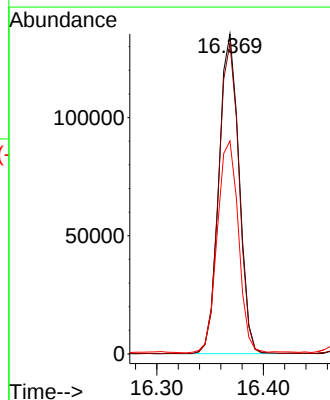
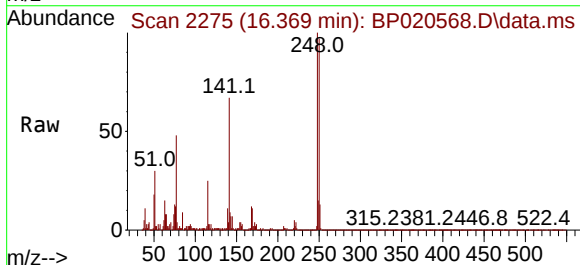
Tgt Ion:248 Resp: 178046

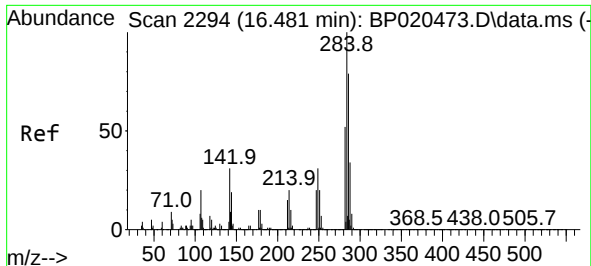
Ion Ratio Lower Upper

248 100

250 97.1 77.4 116.0

141 66.6 56.5 84.7

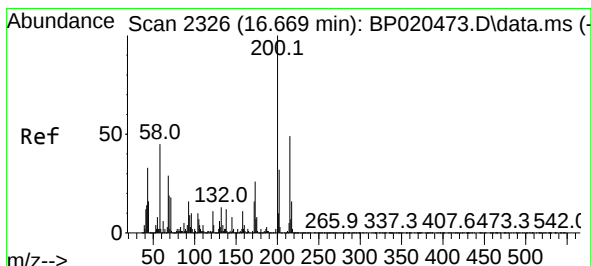
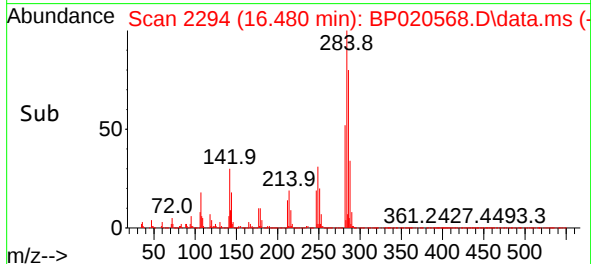
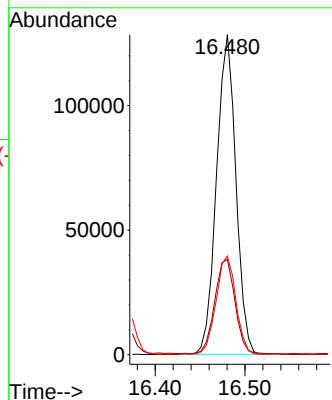
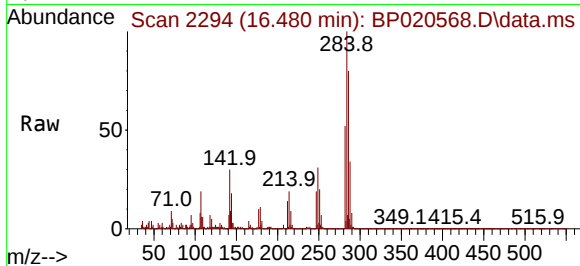




#68
Hexachlorobenzene
Concen: 8.246 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

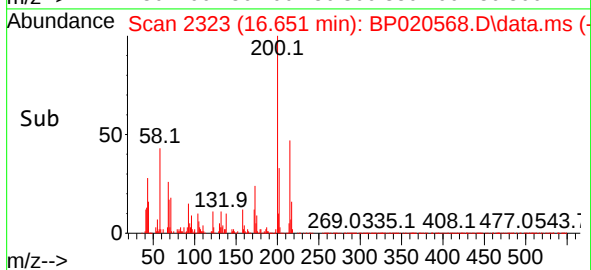
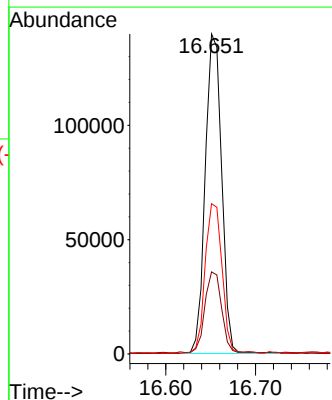
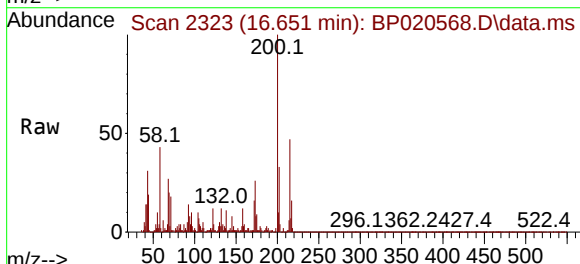
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

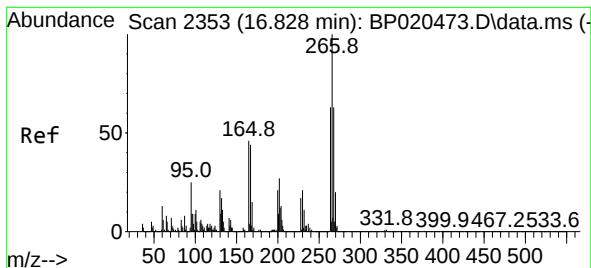
Tgt Ion:284 Resp: 192051
Ion Ratio Lower Upper
284 100
142 29.8 24.5 36.7
249 30.8 25.3 37.9



#69
Atrazine
Concen: 9.479 ng
RT: 16.651 min Scan# 2323
Delta R.T. -0.018 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:200 Resp: 177350
Ion Ratio Lower Upper
200 100
173 25.7 6.1 46.1
215 47.0 28.7 68.7





#70

Pentachlorophenol

Concen: 16.568 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

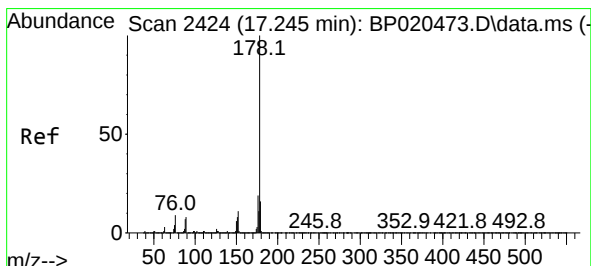
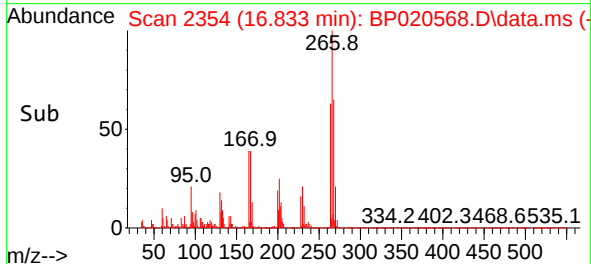
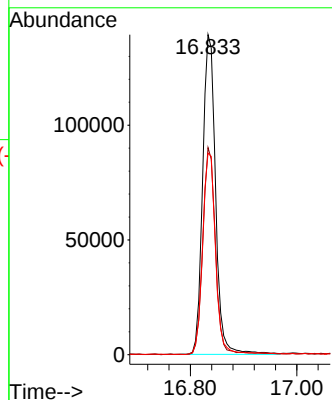
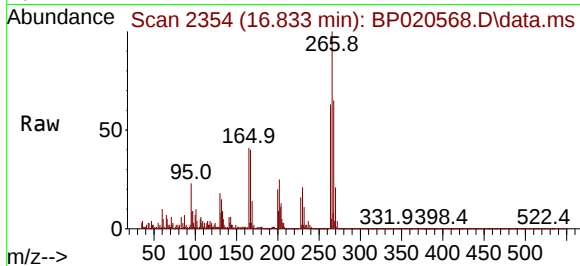
Tgt Ion:266 Resp: 234351

Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

264 63.0 50.6 76.0



#71

Phenanthrene

Concen: 9.556 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

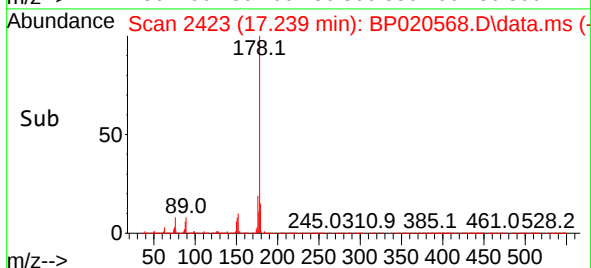
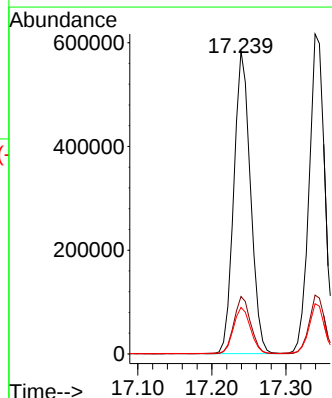
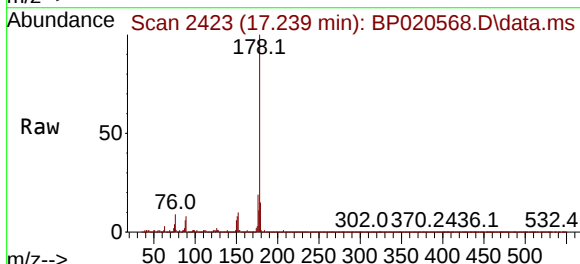
Tgt Ion:178 Resp: 908665

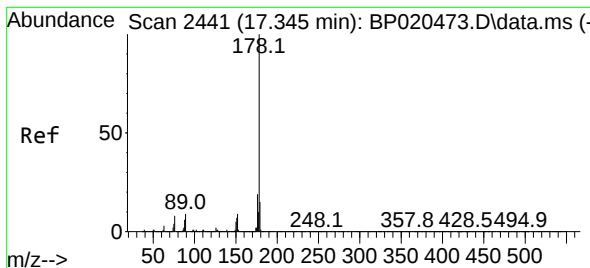
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.3 12.5 18.7





#72

Anthracene

Concen: 9.800 ng

RT: 17.339 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

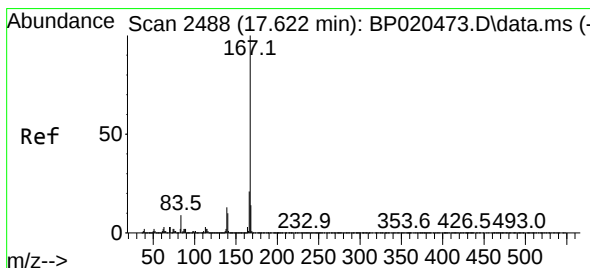
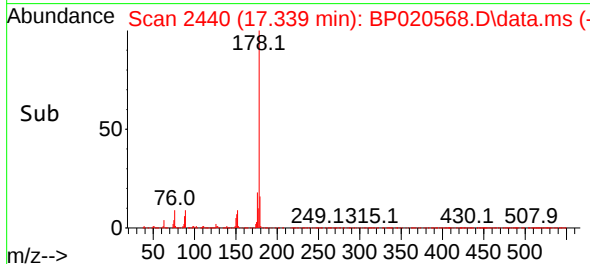
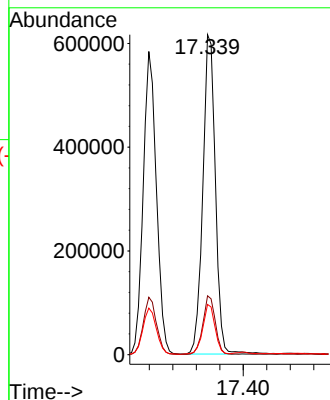
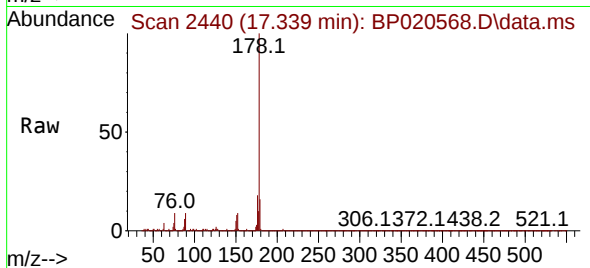
Tgt Ion:178 Resp: 914383

Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.7 12.2 18.4



#73

Carbazole

Concen: 8.754 ng

RT: 17.616 min Scan# 2487

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

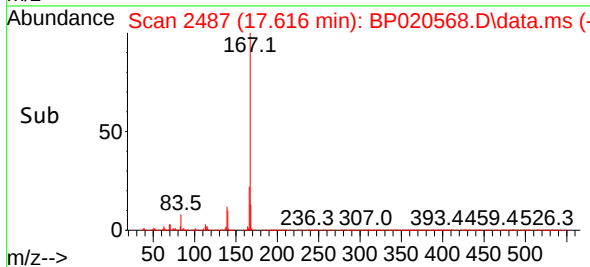
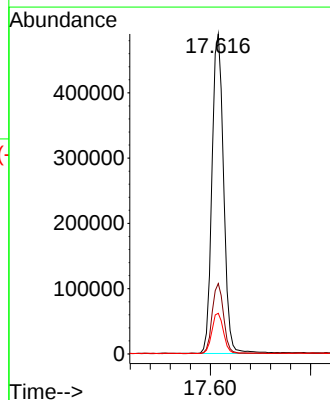
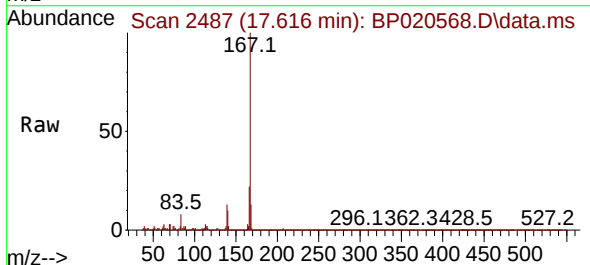
Tgt Ion:167 Resp: 790091

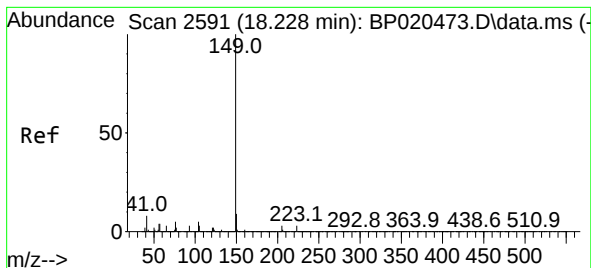
Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 12.7 10.5 15.7





#74

Di-n-butylphthalate

Concen: 9.146 ng

RT: 18.216 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

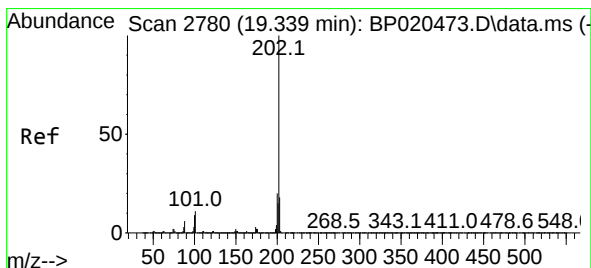
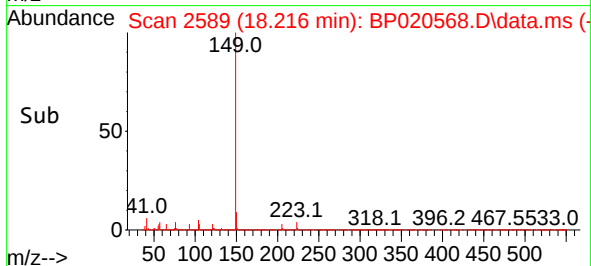
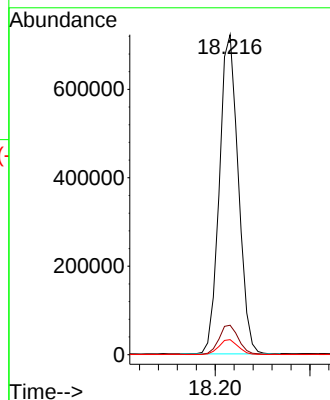
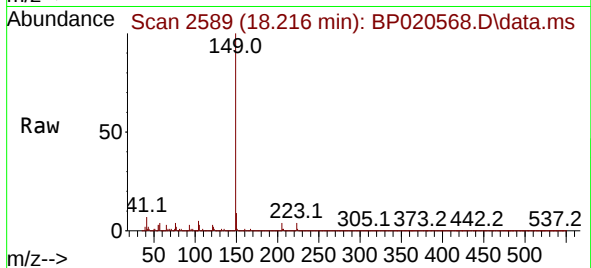
Tgt Ion:149 Resp: 999557

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.7 4.2 6.2



#75

Fluoranthene

Concen: 11.463 ng

RT: 19.339 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

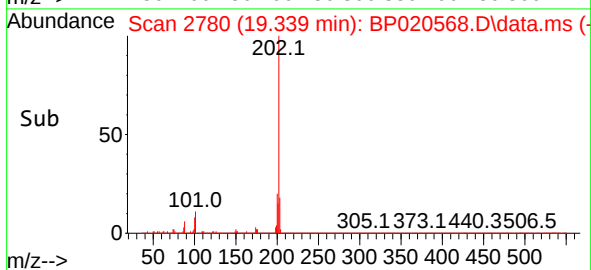
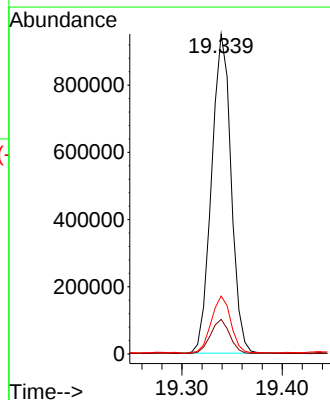
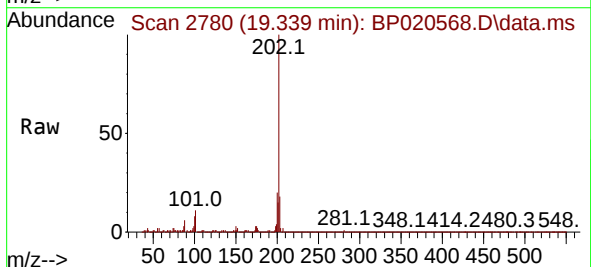
Tgt Ion:202 Resp: 1289449

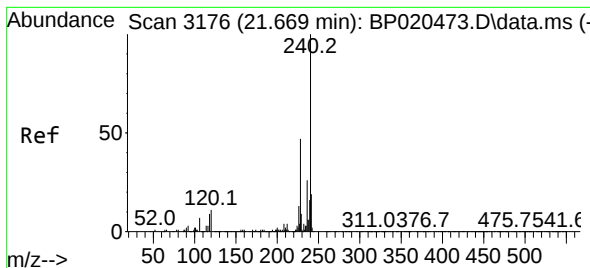
Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.4

203 18.1 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

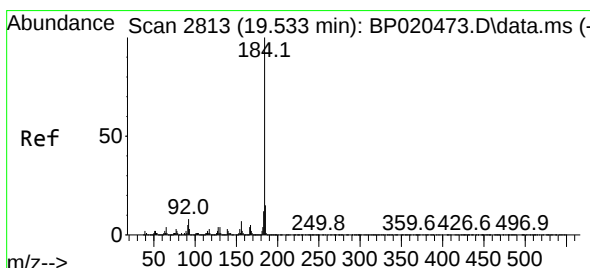
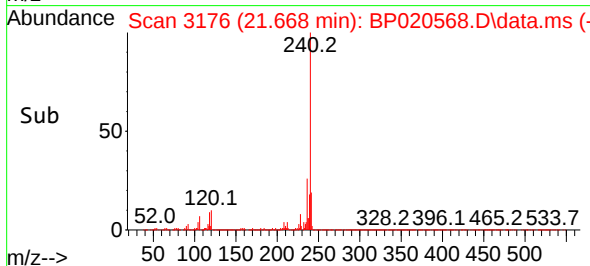
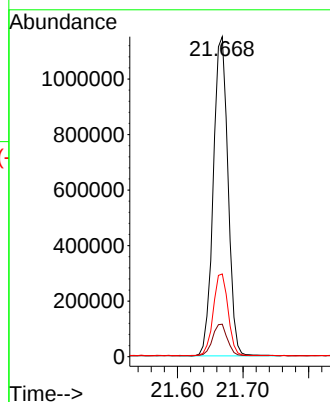
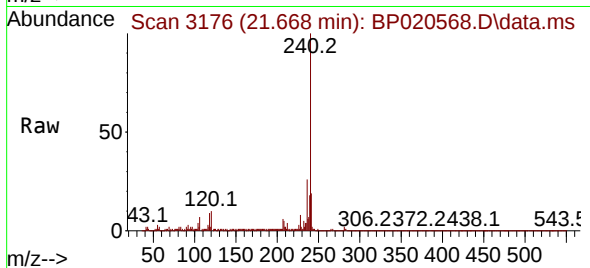
Tgt Ion:240 Resp: 1789113

Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

236 25.8 20.5 30.7



#77

Benzidine

Concen: 10.281 ng

RT: 19.545 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

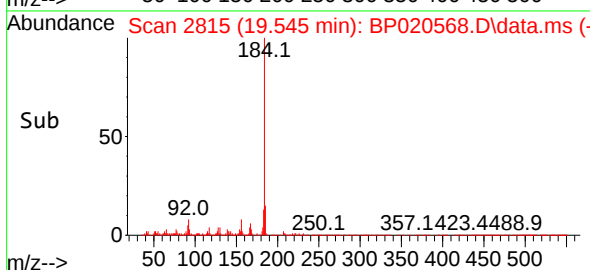
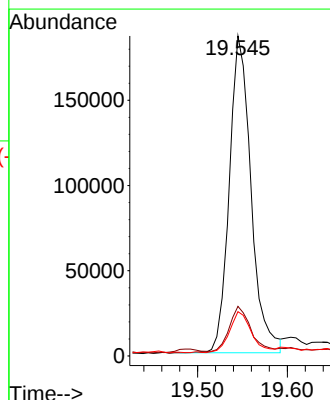
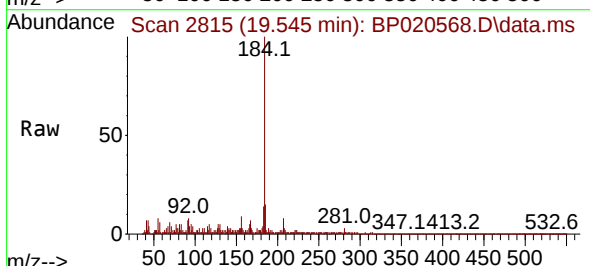
Tgt Ion:184 Resp: 313135

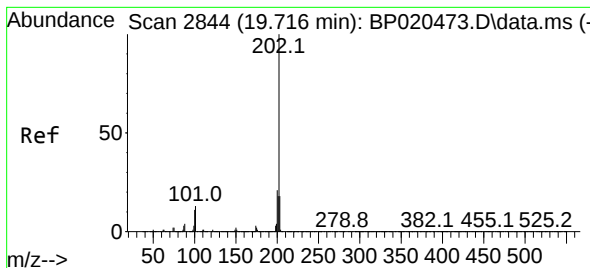
Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

183 13.9 9.4 14.0





#78

Pyrene

Concen: 9.881 ng

RT: 19.716 min Scan# 2844

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

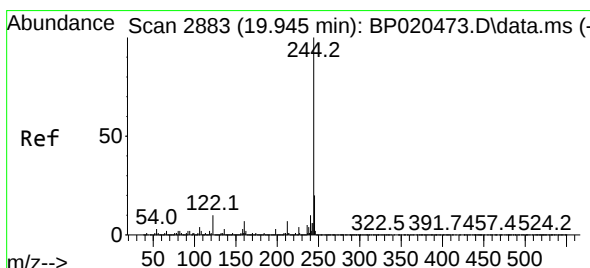
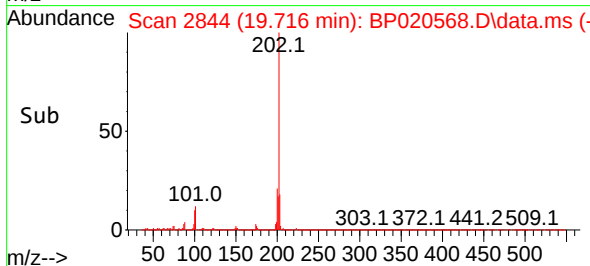
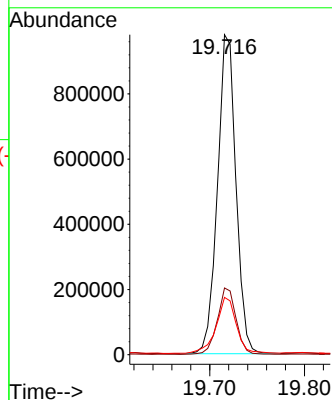
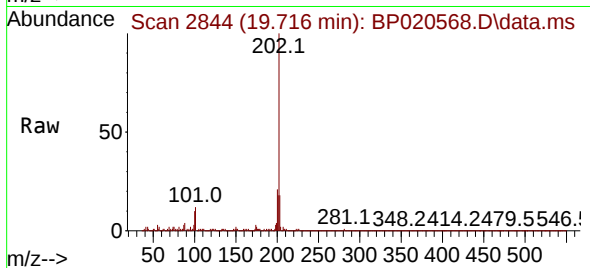
Tgt Ion:202 Resp: 1329689

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.9 14.1 21.1



#79

Terphenyl-d14

Concen: 12.182 ng

RT: 19.945 min Scan# 2883

Delta R.T. -0.000 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

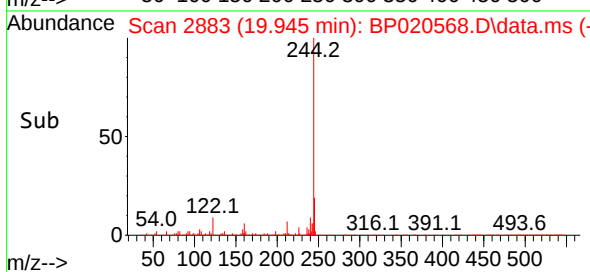
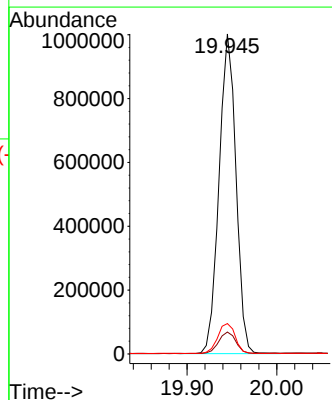
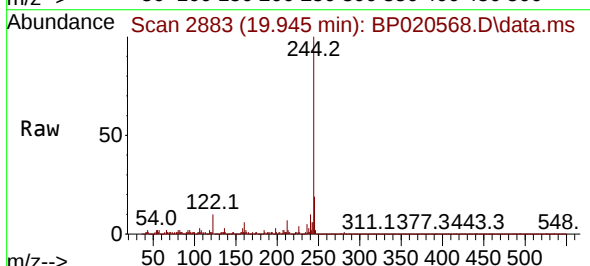
Tgt Ion:244 Resp: 1309192

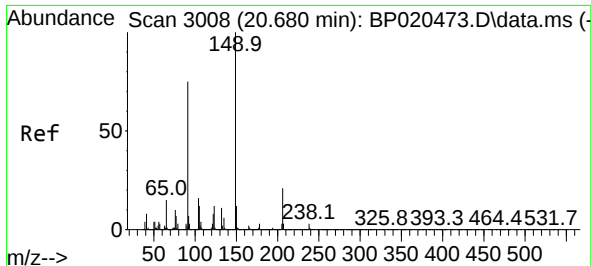
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.5 8.2 12.2

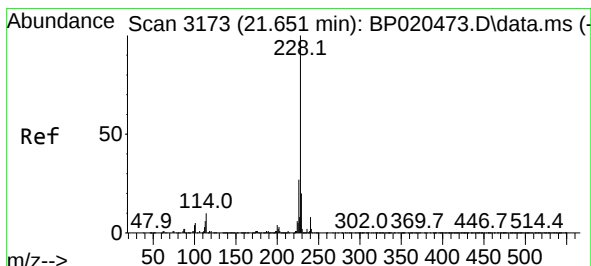
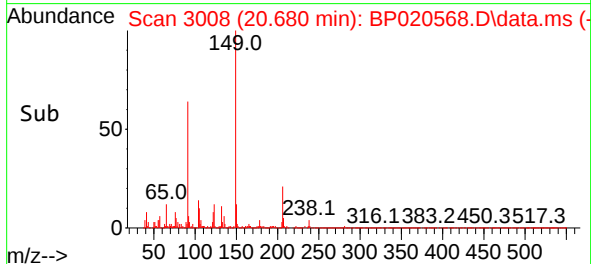
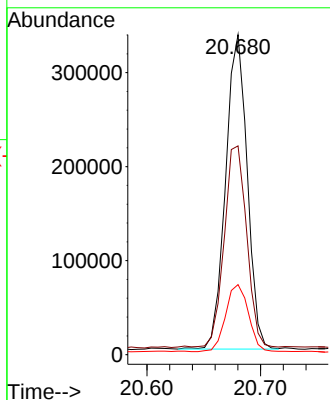
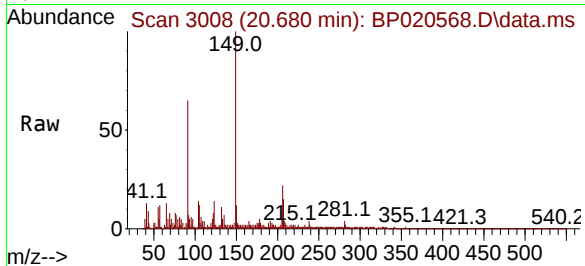




#80
Butylbenzylphthalate
Concen: 10.163 ng
RT: 20.680 min Scan# 3008
Delta R.T. 0.000 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

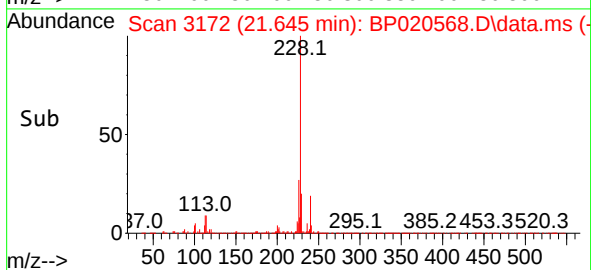
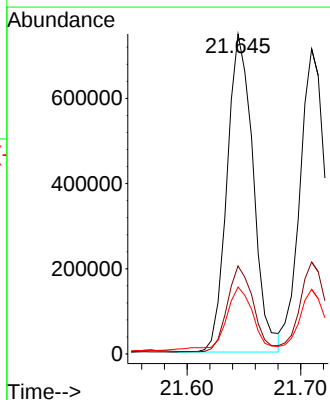
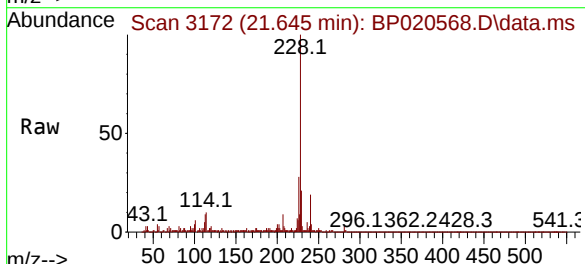
Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MSD

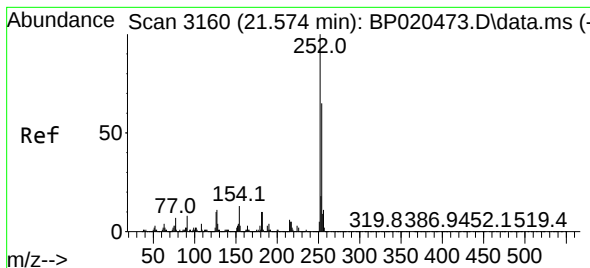
Tgt Ion:149 Resp: 441396
Ion Ratio Lower Upper
149 100
91 65.2 60.0 90.0
206 21.9 16.6 25.0



#81
Benzo(a)anthracene
Concen: 10.120 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BP020568.D
Acq: 07 Jun 2024 20:42

Tgt Ion:228 Resp: 1192196
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.9 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 9.334 ng

RT: 21.568 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

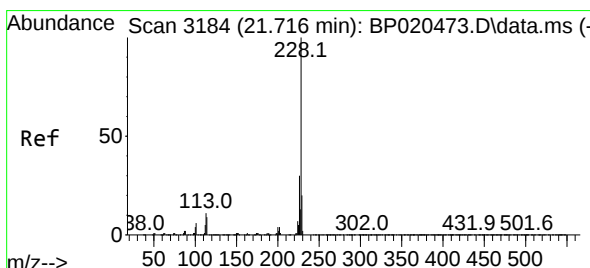
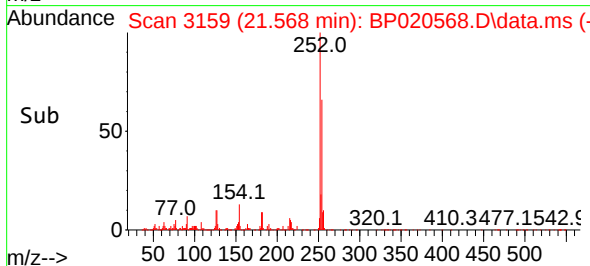
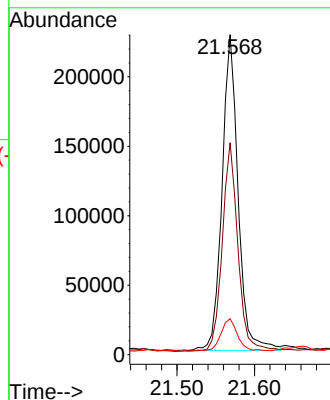
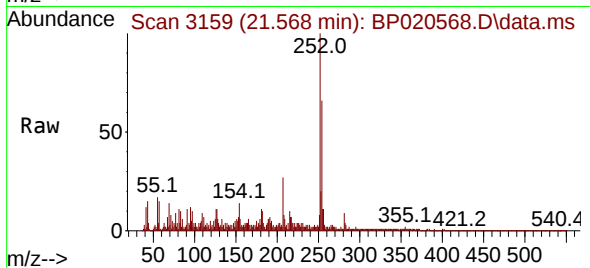
Tgt Ion:252 Resp: 326877

Ion Ratio Lower Upper

252 100

254 66.2 51.7 77.5

126 11.2 8.3 12.5



#83

Chrysene

Concen: 10.080 ng

RT: 21.710 min Scan# 3183

Delta R.T. -0.006 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

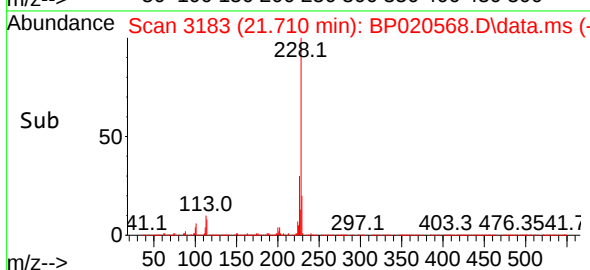
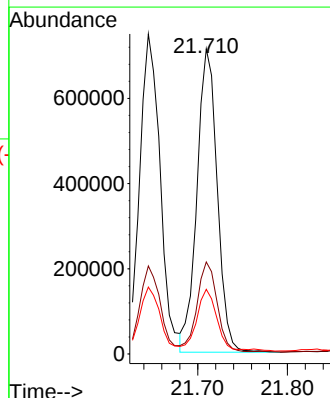
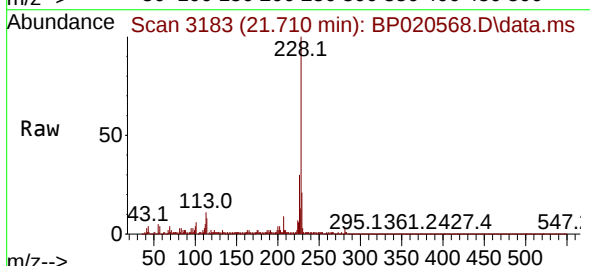
Tgt Ion:228 Resp: 1118905

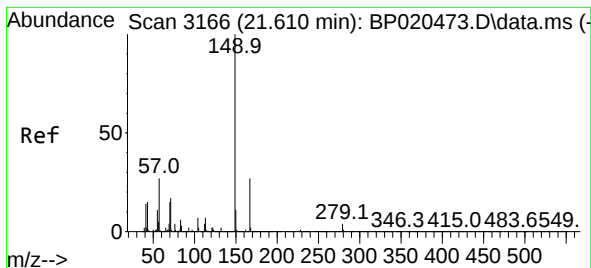
Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 21.2 15.7 23.5

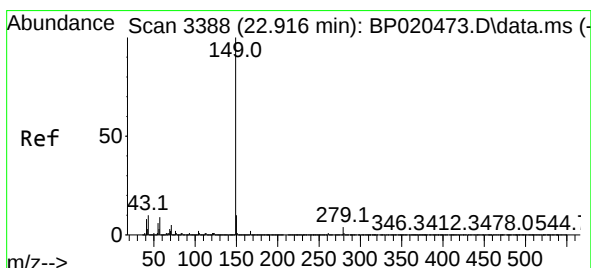
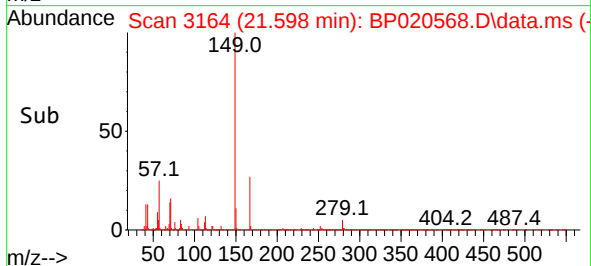
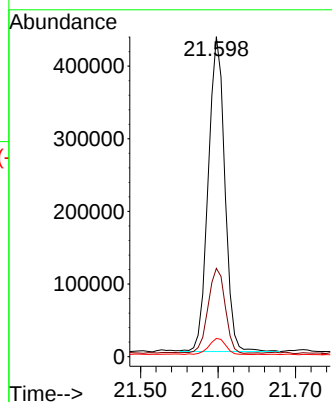
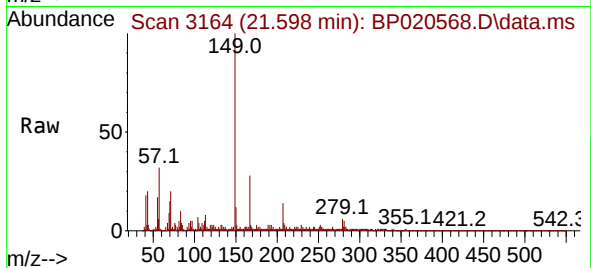




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.395 ng
 RT: 21.598 min Scan# 3166
 Delta R.T. -0.012 min
 Lab File: BP020568.D
 Acq: 07 Jun 2024 20:42

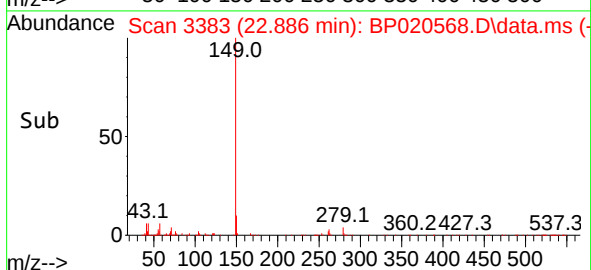
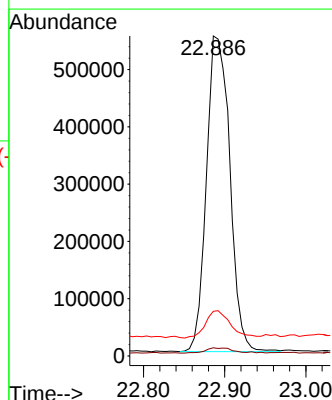
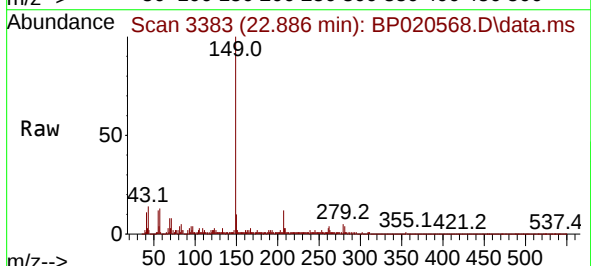
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024MSD

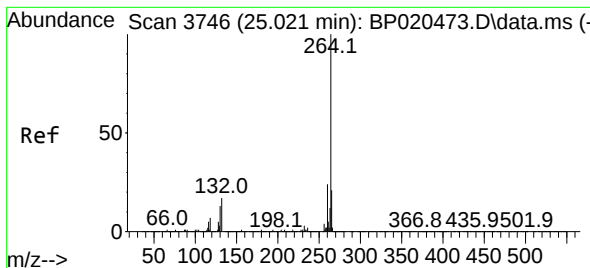
Tgt Ion:149 Resp: 642941
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 5.7 3.4 5.0#



#85
 Di-n-octyl phthalate
 Concen: 9.917 ng
 RT: 22.886 min Scan# 3383
 Delta R.T. -0.030 min
 Lab File: BP020568.D
 Acq: 07 Jun 2024 20:42

Tgt Ion:149 Resp: 1104000
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 9.2 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.051 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

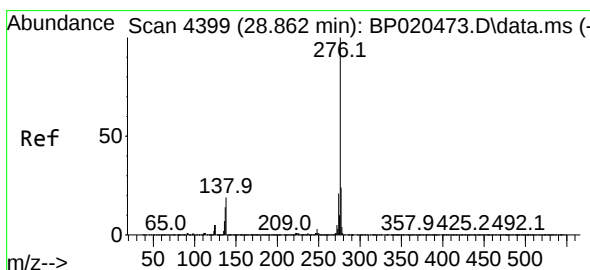
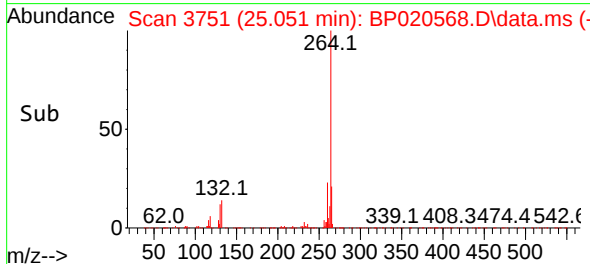
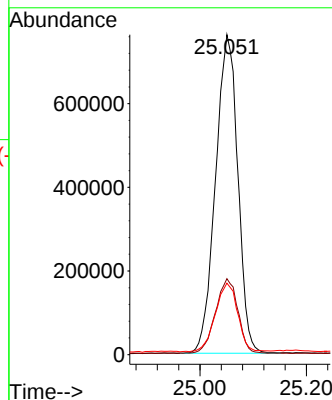
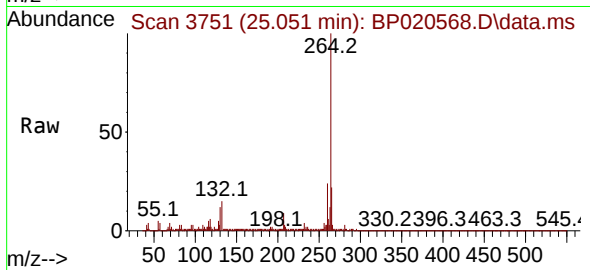
Tgt Ion:264 Resp: 2212380

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.4 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 11.201 ng

RT: 28.880 min Scan# 4402

Delta R.T. 0.017 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

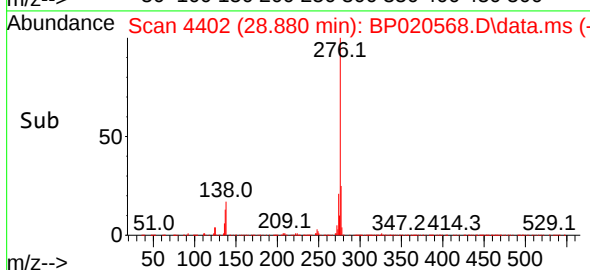
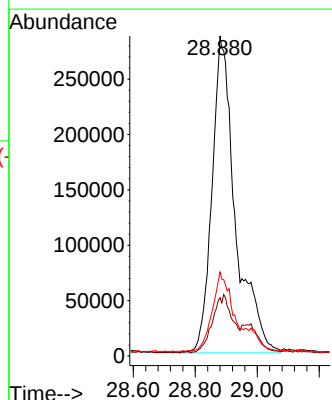
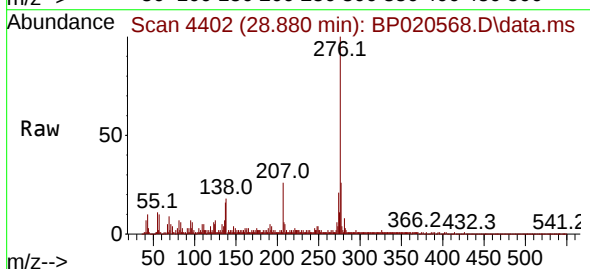
Tgt Ion:276 Resp: 1506878

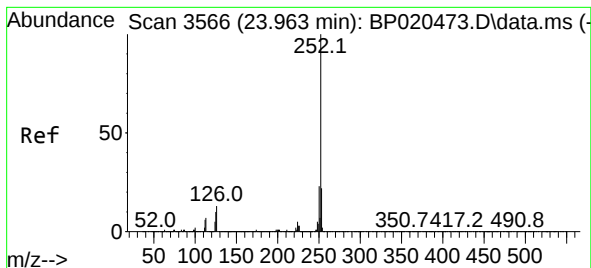
Ion Ratio Lower Upper

276 100

138 15.8 12.8 19.2

277 21.2 15.6 23.4





#88

Benzo(b)fluoranthene

Concen: 9.347 ng

RT: 23.974 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

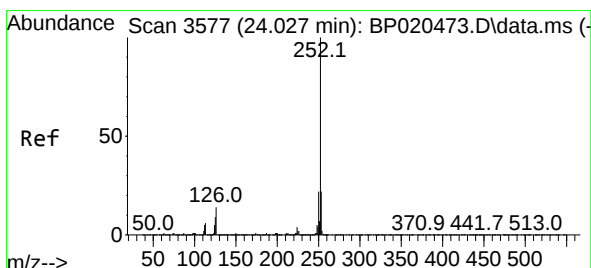
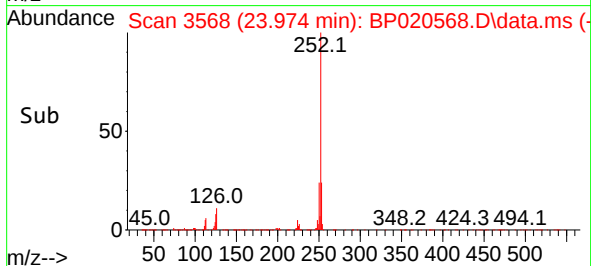
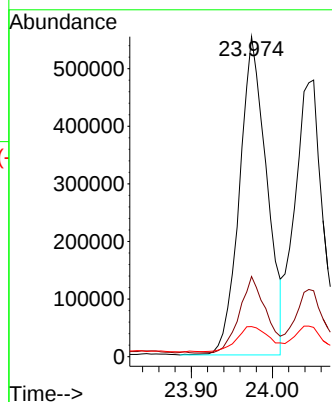
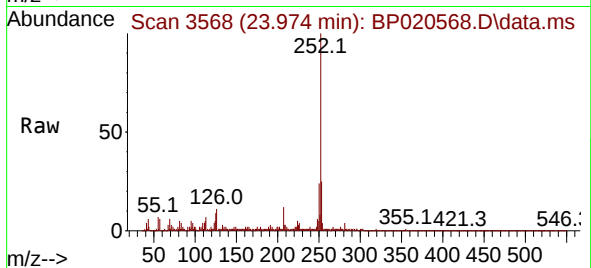
Tgt Ion:252 Resp: 1288246

Ion Ratio Lower Upper

252 100

253 25.1 17.6 26.4

125 9.4 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 8.454 ng

RT: 24.051 min Scan# 3581

Delta R.T. 0.023 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

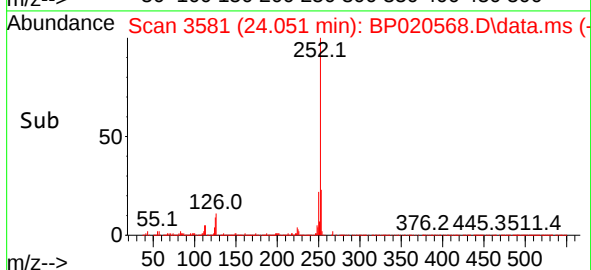
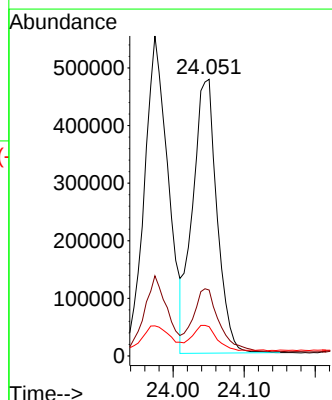
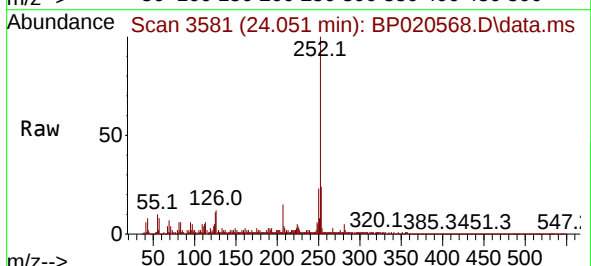
Tgt Ion:252 Resp: 1136423

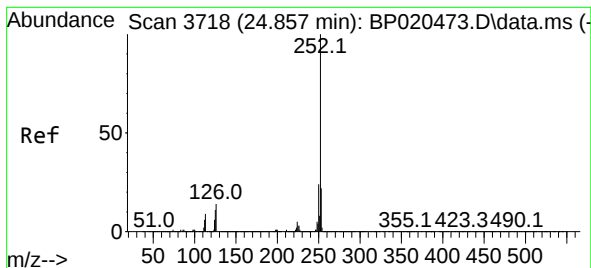
Ion Ratio Lower Upper

252 100

253 23.8 17.7 26.5

125 10.6 7.8 11.6





#90

Benzo(a)pyrene

Concen: 10.551 ng

RT: 24.886 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

Instrument :

BNA_P

ClientSampleId :

OR-02-06062024MSD

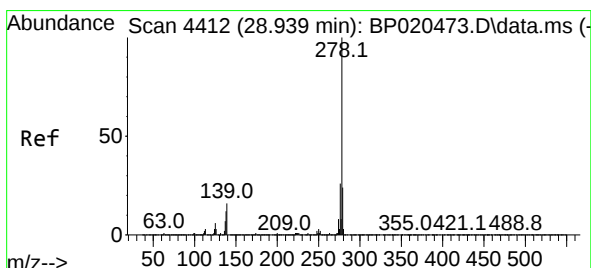
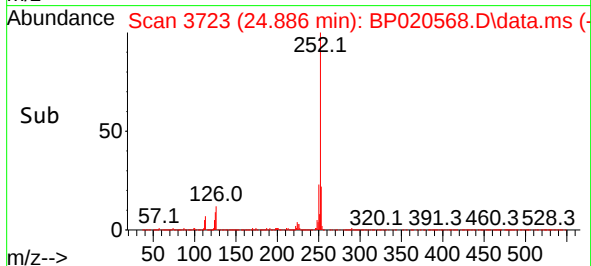
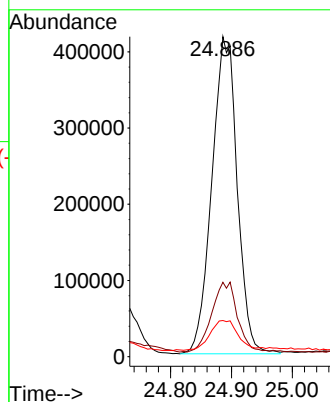
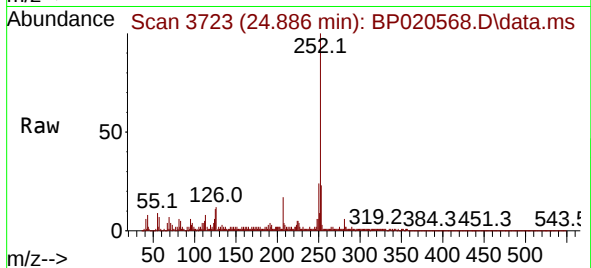
Tgt Ion:252 Resp: 1204336

Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 11.3 8.9 13.3



#91

Dibenzo(a,h)anthracene

Concen: 10.071 ng

RT: 28.980 min Scan# 4419

Delta R.T. 0.041 min

Lab File: BP020568.D

Acq: 07 Jun 2024 20:42

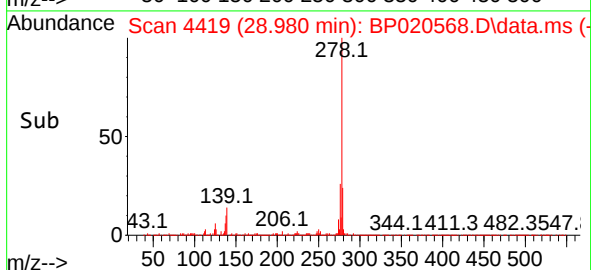
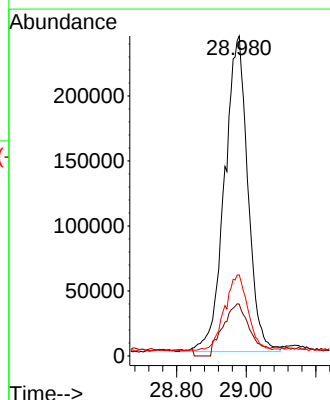
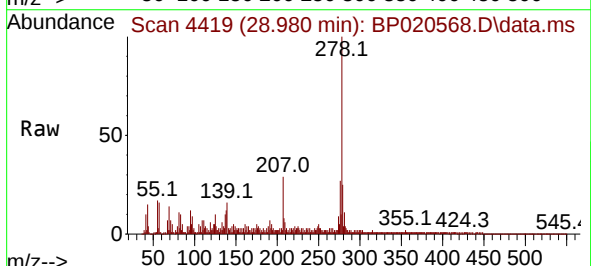
Tgt Ion:278 Resp: 1130079

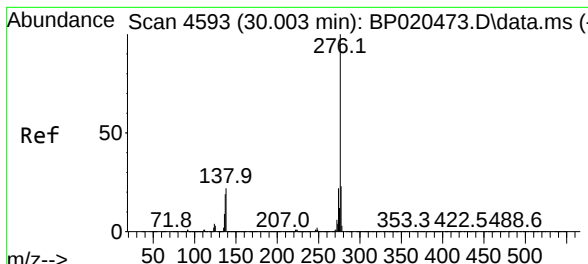
Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 25.4 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 10.764 ng
 RT: 30.080 min Scan# 41
 Delta R.T. 0.076 min
 Lab File: BP020568.D
 Acq: 07 Jun 2024 20:42

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-06062024MSD

Tgt Ion:276 Resp: 1207304

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.7	28.1
138	20.8	17.7	26.5

