

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023584.D
 Acq On : 30 Dec 2024 11:36
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 30 15:59:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 15:51:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	535683	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2297170	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	1488306	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	3069963	20.000	ng	-0.01
76) Chrysene-d12	21.710	240	3105904	20.000	ng	-0.01
86) Perylene-d12	25.139	264	3530298	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	656290	19.122	ng	0.00
7) Phenol-d6	6.969	99	895307	19.149	ng	0.00
23) Nitrobenzene-d5	8.951	82	767154	18.846	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	304739	17.708	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2085035	20.559	ng	0.00
79) Terphenyl-d14	19.968	244	3410538	22.335	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	138943	10.079	ng	100
3) Pyridine	3.740	79	377450	9.517	ng	97
4) n-Nitrosodimethylamine	3.652	42	131355	9.724	ng	# 98
6) Aniline	7.140	93	424212	10.125	ng	100
8) 2-Chlorophenol	7.381	128	359885	9.763	ng	99
9) Benzaldehyde	6.957	77	305123	11.686	ng	98
10) Phenol	6.999	94	461934	9.714	ng	100
11) bis(2-Chloroethyl)ether	7.240	93	378689	9.967	ng	98
12) 1,3-Dichlorobenzene	7.704	146	437275	10.254	ng	99
13) 1,4-Dichlorobenzene	7.851	146	439455	10.160	ng	98
14) 1,2-Dichlorobenzene	8.163	146	420139	10.117	ng	99
15) Benzyl Alcohol	8.040	79	287217	9.448	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	399782	10.282	ng	99
17) 2-Methylphenol	8.240	107	295280	9.595	ng	97
18) Hexachloroethane	8.893	117	155212	10.054	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	299105	10.125	ng	98
20) 3+4-Methylphenols	8.557	107	394991	9.489	ng	99
22) Acetophenone	8.622	105	602719	10.060	ng	# 98
24) Nitrobenzene	8.993	77	411472	9.674	ng	96
25) Isophorone	9.522	82	807905	9.906	ng	99
26) 2-Nitrophenol	9.704	139	91293	9.662	ng	94
27) 2,4-Dimethylphenol	9.763	122	245796	9.452	ng	100
28) bis(2-Chloroethoxy)met...	10.004	93	506164	9.883	ng	100
29) 2,4-Dichlorophenol	10.228	162	295840	8.979	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	384951	9.855	ng	99
31) Naphthalene	10.640	128	1262788	9.994	ng	100
32) Benzoic acid	9.816	122	89102	11.247	ng	97
33) 4-Chloroaniline	10.740	127	465227	9.918	ng	99
34) Hexachlorobutadiene	10.934	225	220966	9.754	ng	100
35) Caprolactam	11.469	113	117397	9.177	ng	95
36) 4-Chloro-3-methylphenol	11.857	107	338565	9.130	ng	99
37) 2-Methylnaphthalene	12.251	142	853407	9.815	ng	99
38) 1-Methylnaphthalene	12.469	142	848420	9.932	ng	100
40) 1,2,4,5-Tetrachloroben...	12.616	216	404464	9.628	ng	99
41) Hexachlorocyclopentadiene	12.604	237	108950	9.069	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	208841	8.358	ng	98

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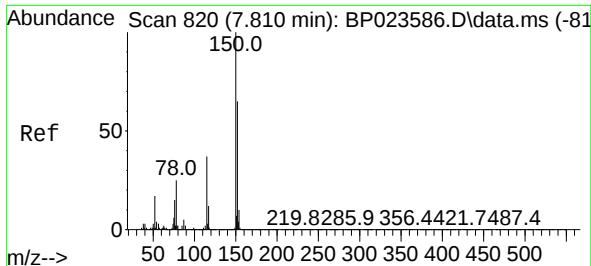
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	245890	8.588	ng	99
46) 1,1'-Biphenyl	13.263	154	1101765	9.841	ng	99
47) 2-Chloronaphthalene	13.298	162	876344	9.849	ng	99
48) 2-Nitroaniline	13.492	65	159211	9.944	ng	95
49) Acenaphthylene	14.157	152	1285554	9.855	ng	99
50) Dimethylphthalate	13.886	163	1080828	10.039	ng	100
51) 2,6-Dinitrotoluene	13.986	165	189552	8.704	ng	90
52) Acenaphthene	14.504	154	851485	9.765	ng	99
53) 3-Nitroaniline	14.316	138	197644	8.465	ng #	91
54) 2,4-Dinitrophenol	14.528	184	36555	11.004	ng #	80
55) Dibenzofuran	14.839	168	1313928	10.060	ng	100
56) 4-Nitrophenol	14.616	139	138960	7.075	ng	94
57) 2,4-Dinitrotoluene	14.792	165	213873	10.000	ng	94
58) Fluorene	15.498	166	1112821	10.072	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	207630	8.707	ng	98
60) Diethylphthalate	15.275	149	1102314	9.914	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	532116	9.922	ng	99
62) 4-Nitroaniline	15.492	138	221446	8.504	ng	87
63) Azobenzene	15.798	77	1049817	10.033	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	54609	11.392	ng	98
66) n-Nitrosodiphenylamine	15.716	169	919600	9.903	ng	98
67) 4-Bromophenyl-phenylether	16.416	248	324692	9.943	ng	97
68) Hexachlorobenzene	16.528	284	395715	9.878	ng	98
69) Atrazine	16.686	200	288445	11.827	ng	100
70) Pentachlorophenol	16.875	266	168483	7.293	ng	99
71) Phenanthrene	17.280	178	1648401	10.081	ng	99
72) Anthracene	17.375	178	1566212	9.844	ng	100
73) Carbazole	17.651	167	1608326	9.874	ng	98
74) Di-n-butylphthalate	18.263	149	1829568	10.155	ng	99
75) Fluoranthene	19.369	202	1951379	10.186	ng	99
77) Benzidine	19.563	184	450915	8.472	ng	99
78) Pyrene	19.739	202	2079015	10.122	ng	97
80) Butylbenzylphthalate	20.704	149	595208	10.170	ng	91
81) Benzo(a)anthracene	21.686	228	2101036	10.067	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	652826	9.297	ng	99
83) Chrysene	21.751	228	1964954	10.019	ng	99
84) Bis(2-ethylhexyl)phtha...	21.663	149	1112429	8.602	ng	99
85) Di-n-octyl phthalate	22.992	149	1641208	7.933	ng	98
87) Indeno(1,2,3-cd)pyrene	29.056	276	1963540	7.896	ng	93
88) Benzo(b)fluoranthene	24.062	252	2105320	9.496	ng	98
89) Benzo(k)fluoranthene	24.127	252	2071970	9.572	ng	99
90) Benzo(a)pyrene	24.986	252	1777187	9.333	ng	99
91) Dibenzo(a,h)anthracene	29.150	278	1946429	9.420	ng	99
92) Benzo(g,h,i)perylene	30.268	276	1965774	9.501	ng	100

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

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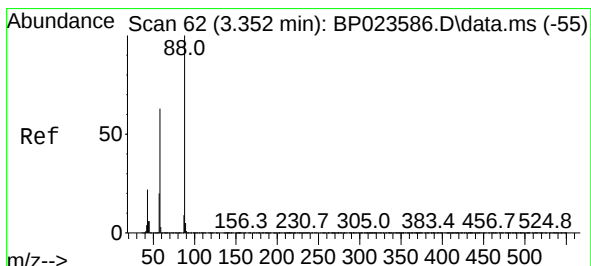
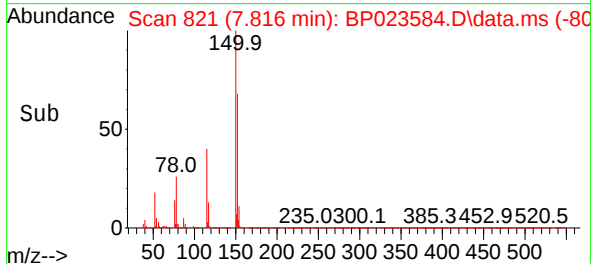
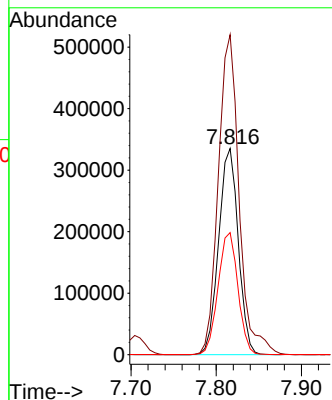
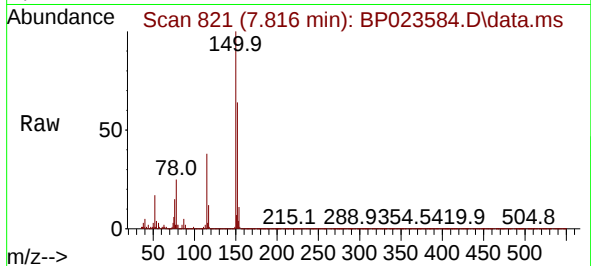




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

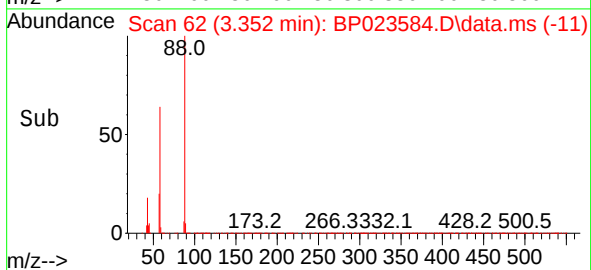
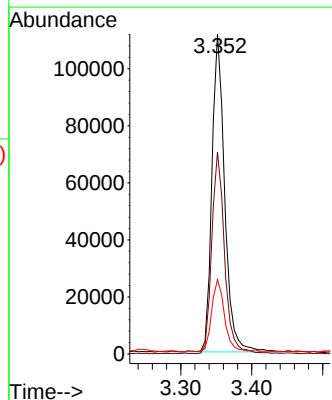
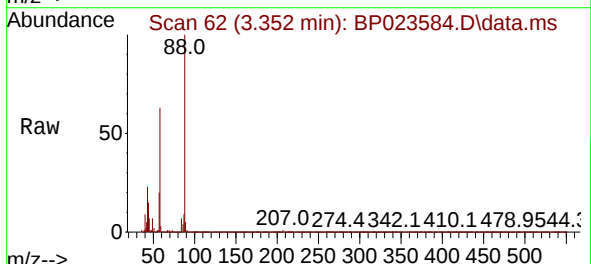
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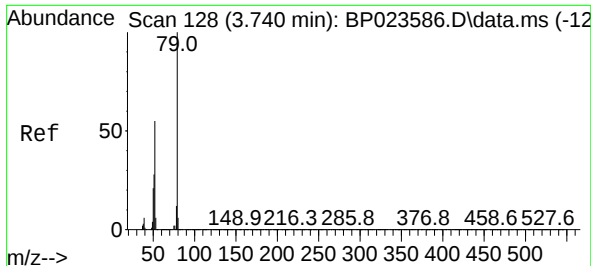
Tgt Ion:152 Resp: 535683
Ion Ratio Lower Upper
152 100
150 155.2 123.4 185.0
115 59.2 46.1 69.1



#2
1,4-Dioxane
Concen: 10.079 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 88 Resp: 138943
Ion Ratio Lower Upper
88 100
58 63.7 51.0 76.4
43 22.8 18.0 27.0

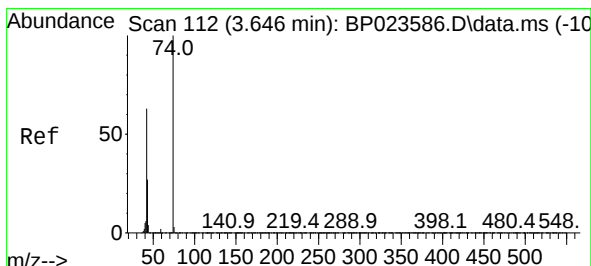
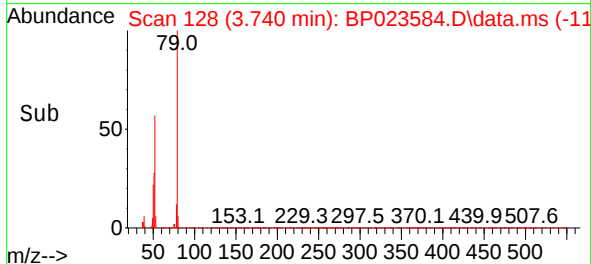
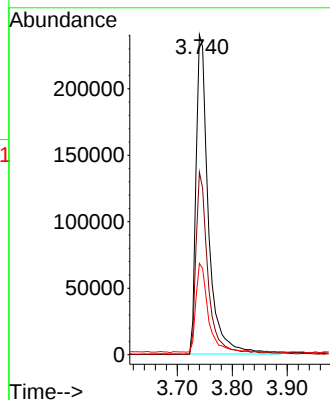
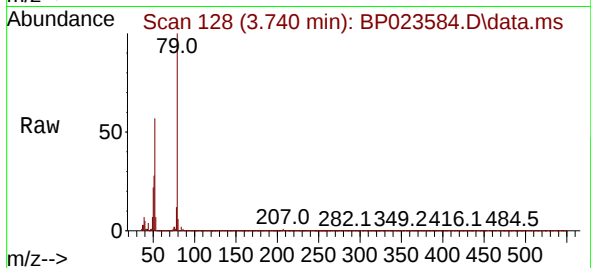




#3
Pyridine
Concen: 9.517 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

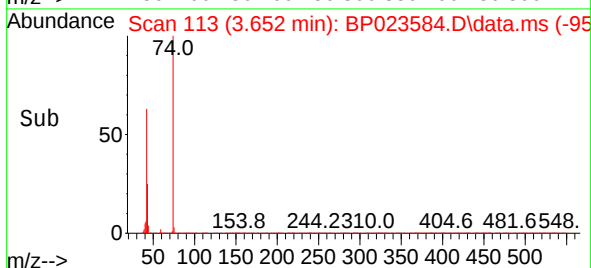
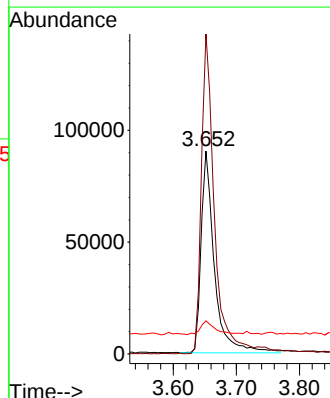
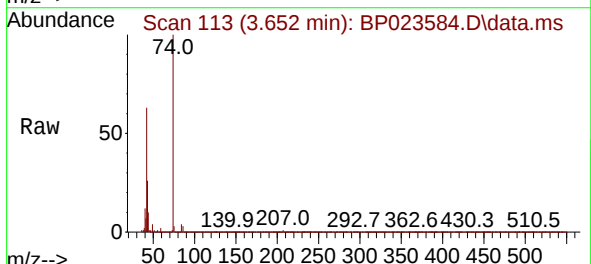
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ClientSampleId :
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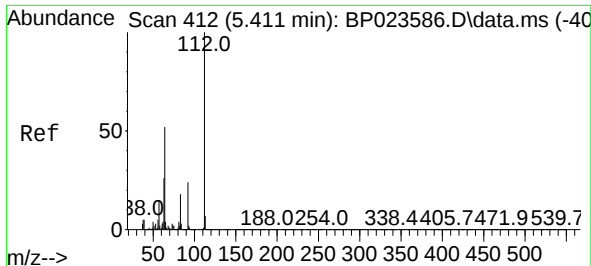
Tgt Ion: 79 Resp: 377450
Ion Ratio Lower Upper
79 100
52 57.1 43.7 65.5
51 28.5 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 9.724 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 42 Resp: 131355
Ion Ratio Lower Upper
42 100
74 157.7 126.7 190.1
44 16.3 6.3 9.5#

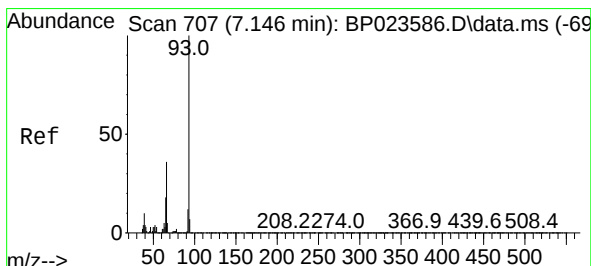
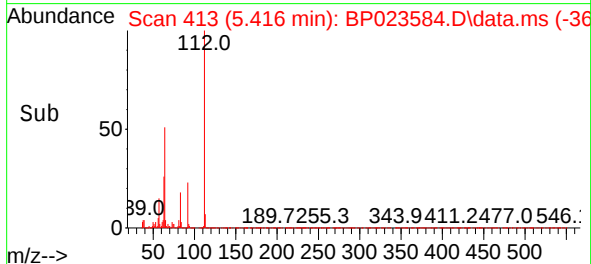
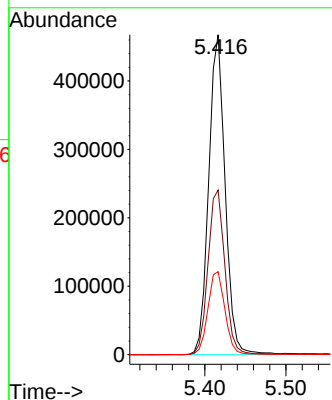
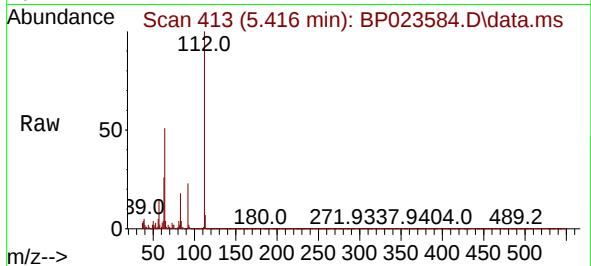




#5
2-Fluorophenol
Concen: 19.122 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

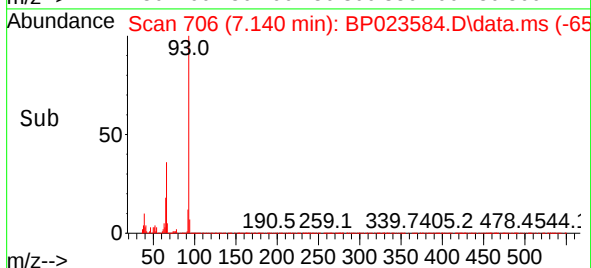
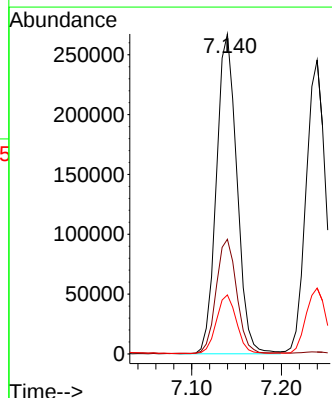
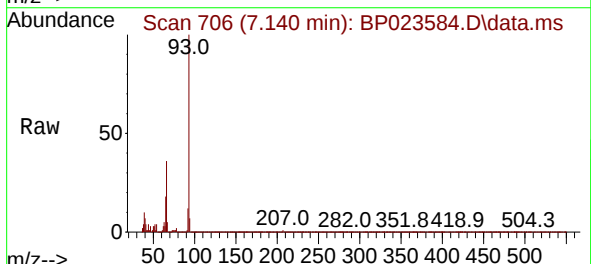
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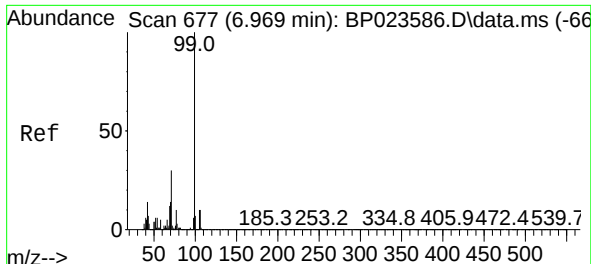
Tgt Ion:112 Resp: 656290
Ion Ratio Lower Upper
112 100
64 51.4 41.8 62.8
63 26.0 21.2 31.8



#6
Aniline
Concen: 10.125 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 93 Resp: 424212
Ion Ratio Lower Upper
93 100
66 35.8 28.6 42.8
65 18.4 14.6 21.8

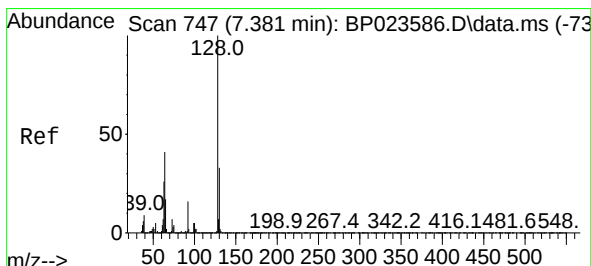
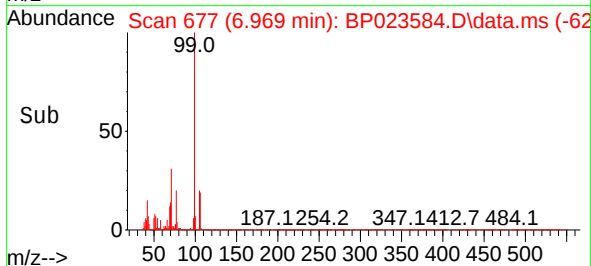
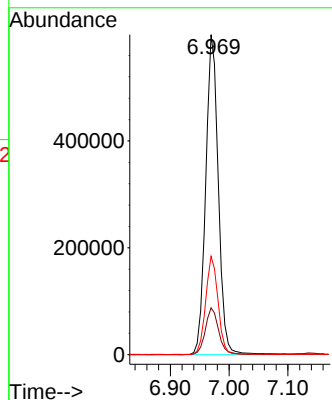
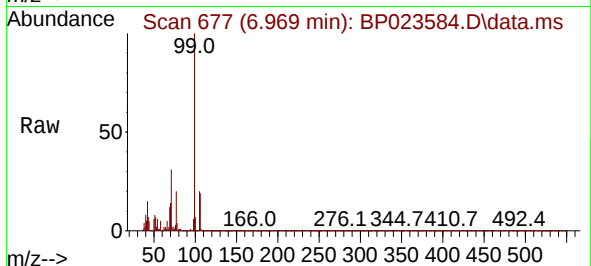




#7
Phenol-d6
Concen: 19.149 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

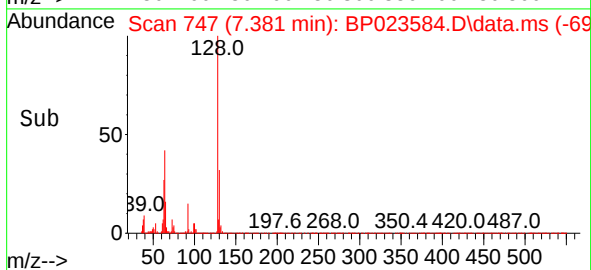
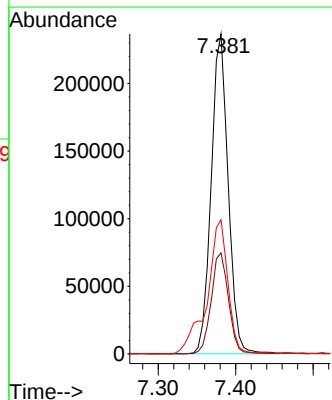
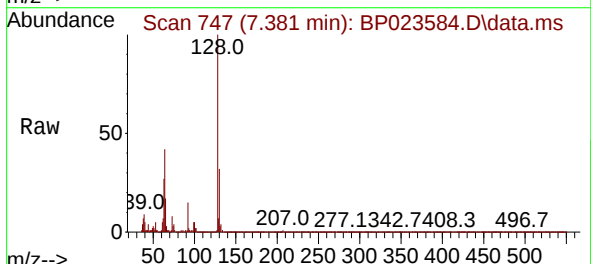
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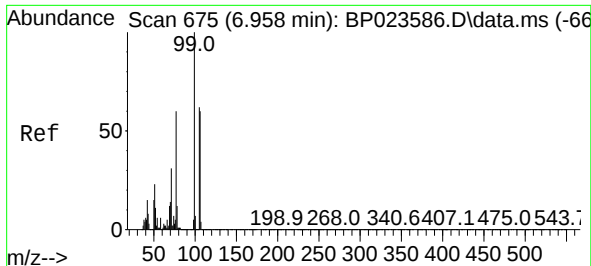
Tgt Ion: 99 Resp: 895307
Ion Ratio Lower Upper
99 100
42 14.6 11.2 16.8
71 30.7 23.8 35.8



#8
2-Chlorophenol
Concen: 9.763 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 128 Resp: 359885
Ion Ratio Lower Upper
128 100
130 31.6 12.8 52.8
64 42.0 21.6 61.6

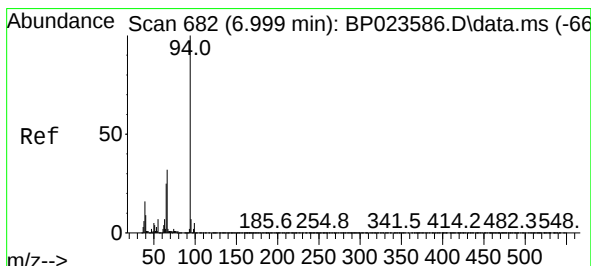
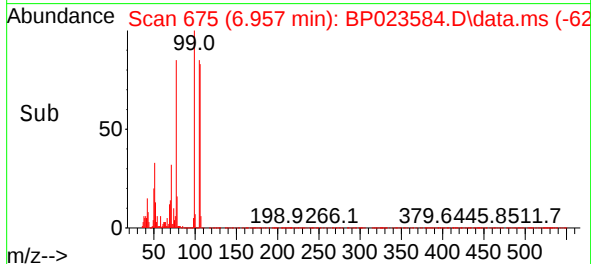
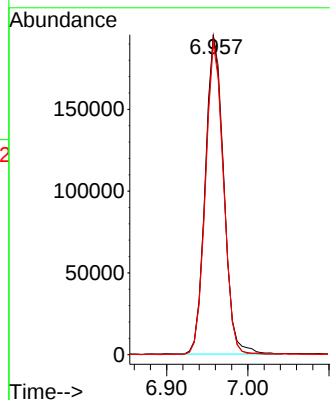
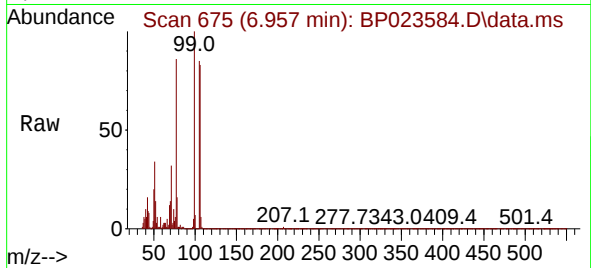




#9
Benzaldehyde
Concen: 11.686 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.001 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

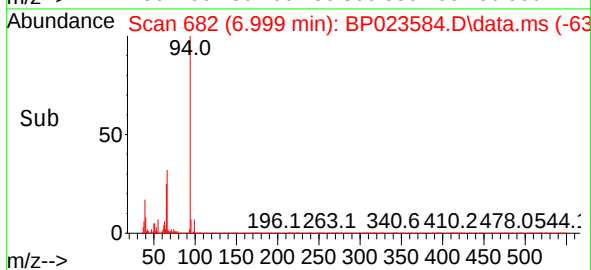
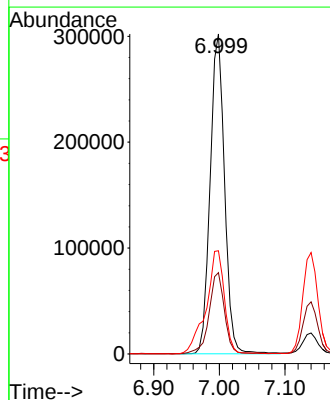
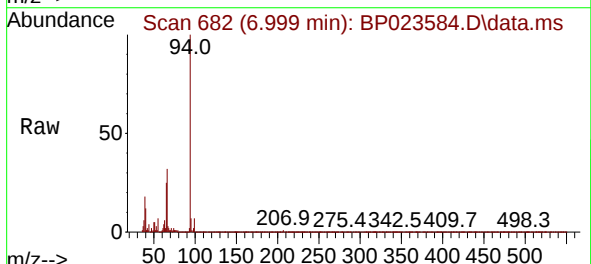
Instrument :
BNA_P
ClientSampleId :
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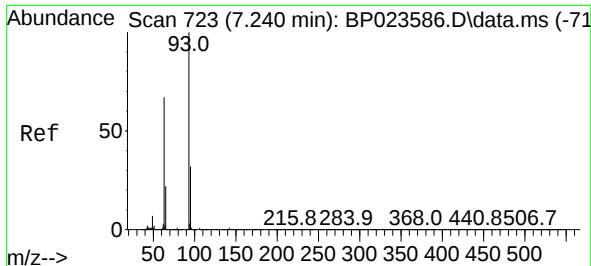
Tgt Ion: 77 Resp: 305123
Ion Ratio Lower Upper
77 100
105 99.6 82.2 122.2
106 97.2 79.3 119.3



#10
Phenol
Concen: 9.714 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 94 Resp: 461934
Ion Ratio Lower Upper
94 100
65 25.4 5.4 45.4
66 32.2 12.1 52.1

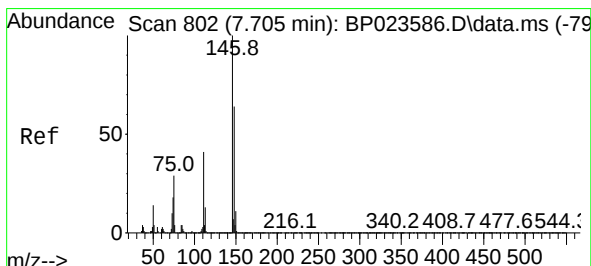
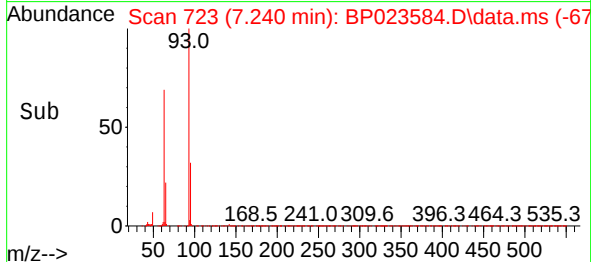
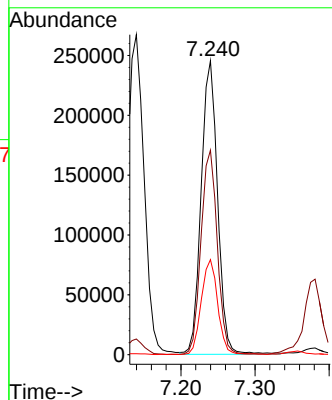
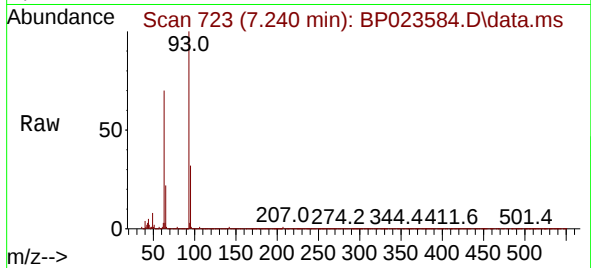




#11
bis(2-Chloroethyl)ether
Concen: 9.967 ng
RT: 7.240 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

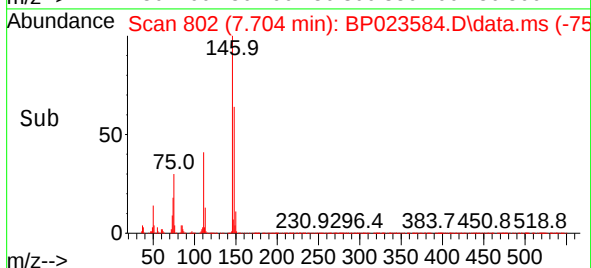
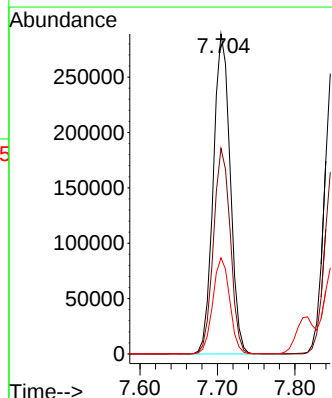
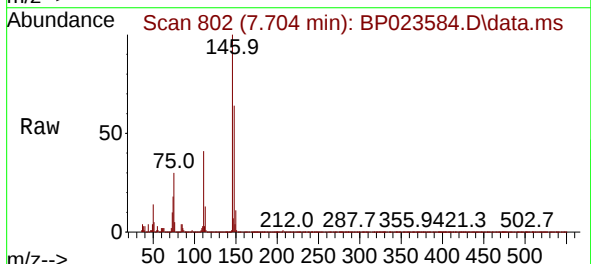
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

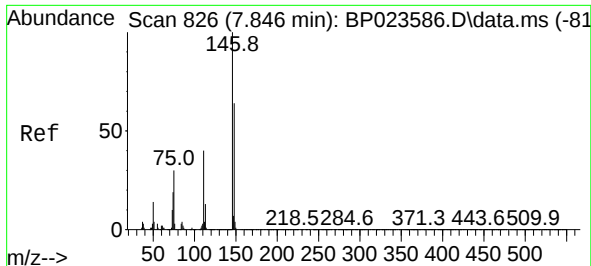
Tgt Ion: 93 Resp: 378689
Ion Ratio Lower Upper
93 100
63 69.6 47.0 87.0
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.254 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 146 Resp: 437275
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 30.1 23.4 35.0

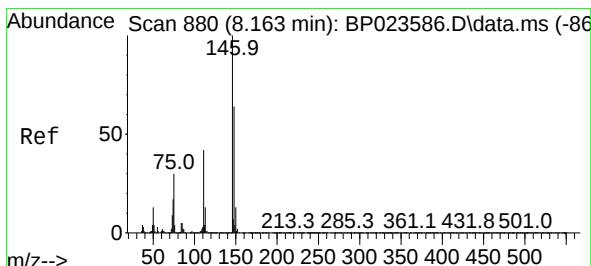
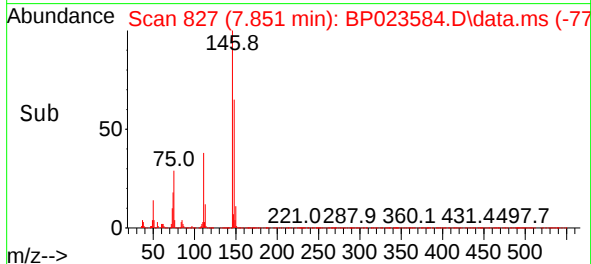
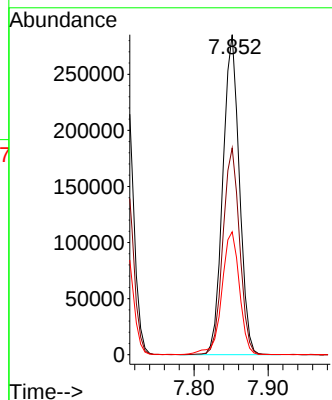
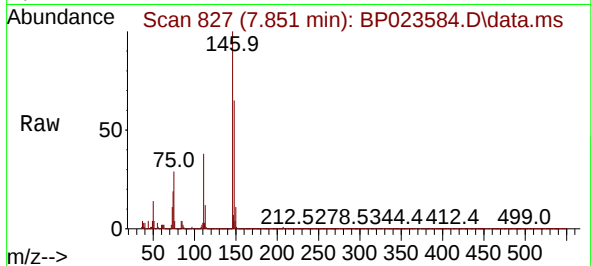




#13
1,4-Dichlorobenzene
Concen: 10.160 ng
RT: 7.851 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

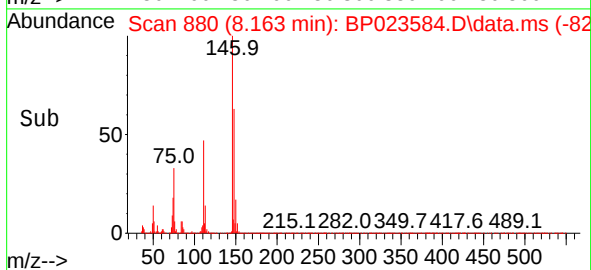
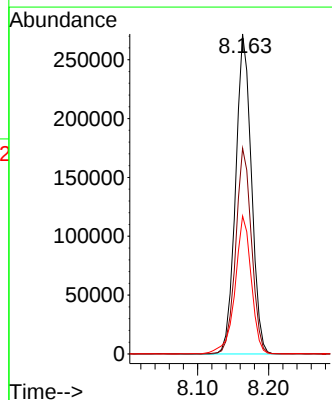
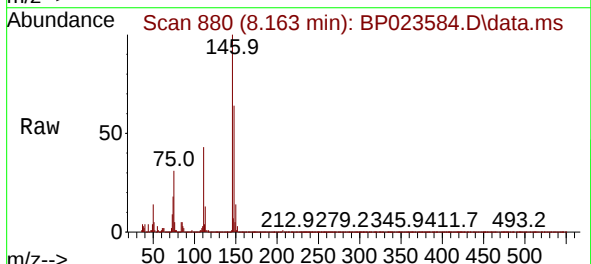
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

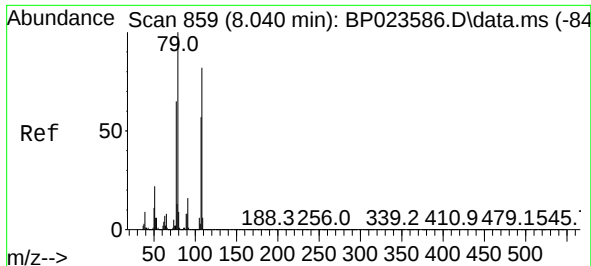
Tgt Ion:146 Resp: 439455
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 38.4 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 10.117 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:146 Resp: 420139
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 43.1 33.4 50.2

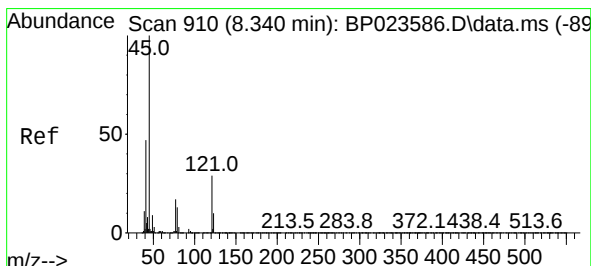
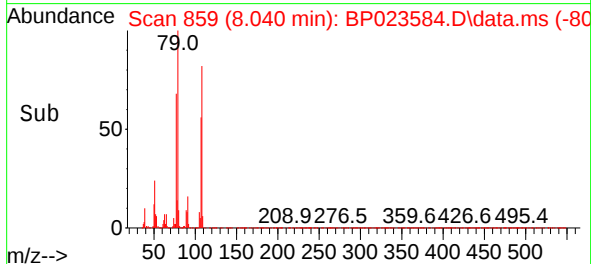
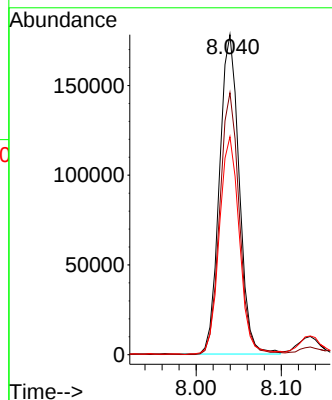
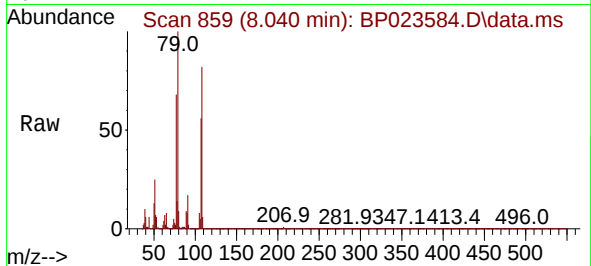




#15
Benzyl Alcohol
Concen: 9.448 ng
RT: 8.040 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

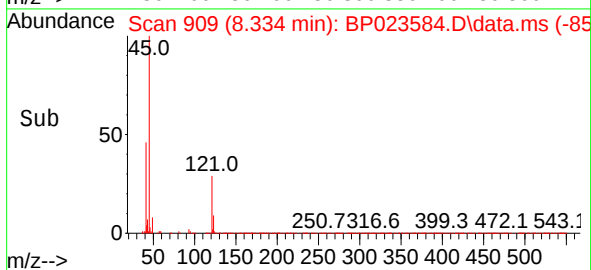
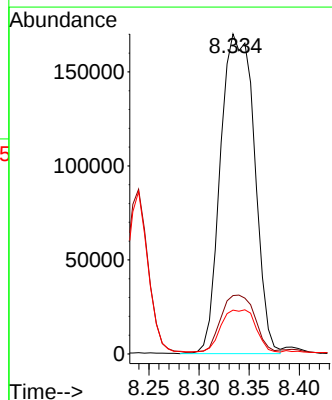
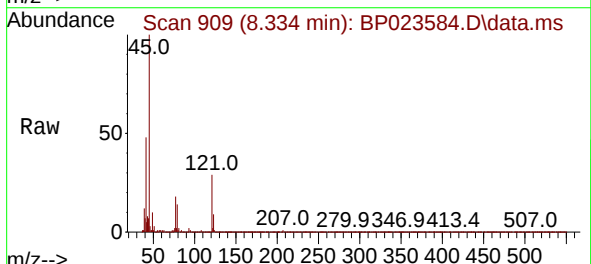
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

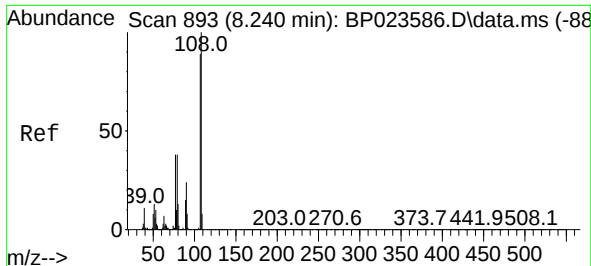
Tgt Ion: 79 Resp: 287217
Ion Ratio Lower Upper
79 100
108 81.8 65.3 97.9
77 68.1 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.282 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 45 Resp: 399782
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.9
79 13.7 0.0 34.1

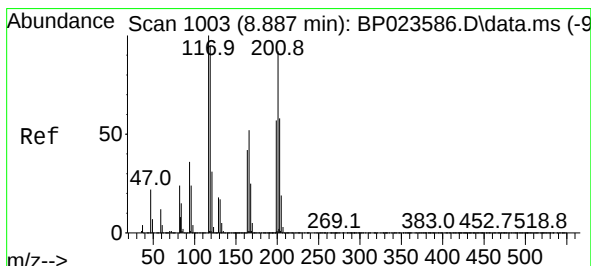
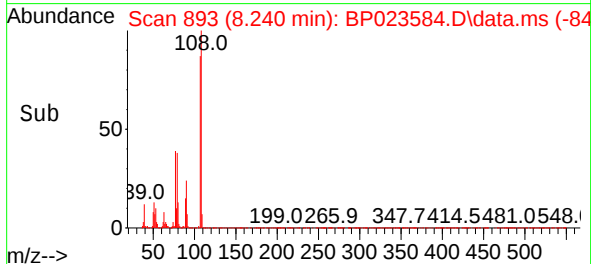
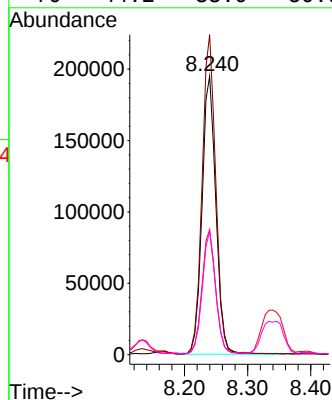
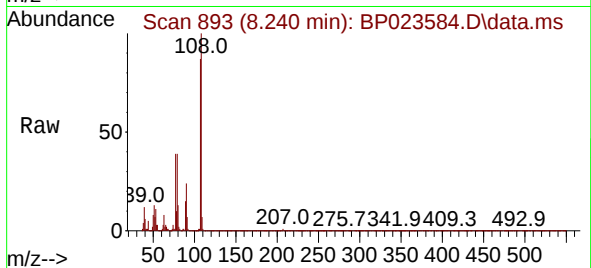




#17
2-Methylphenol
Concen: 9.595 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

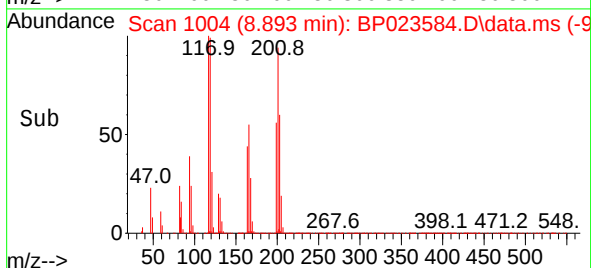
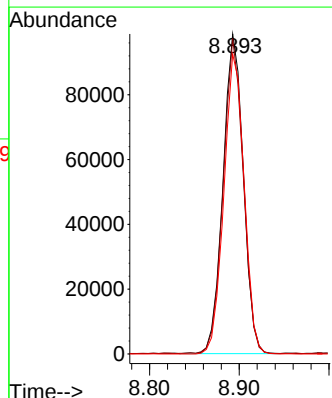
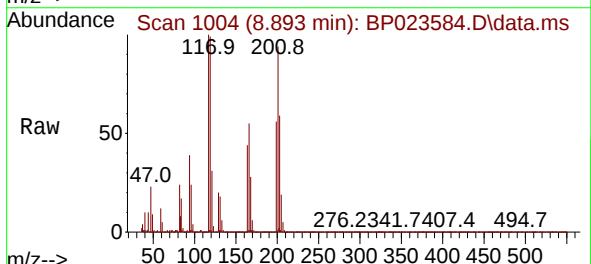
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

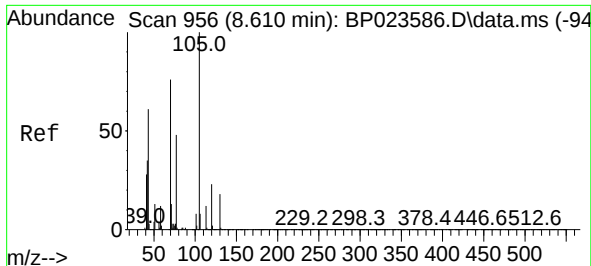
Tgt Ion:	107	Resp:	295280
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.8
77	44.9	34.6	52.0
79	44.2	33.9	50.9



#18
Hexachloroethane
Concen: 10.054 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:	117	Resp:	155212
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.2	114.4
201	93.7	73.3	109.9



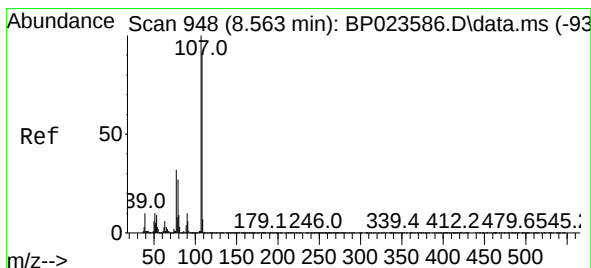
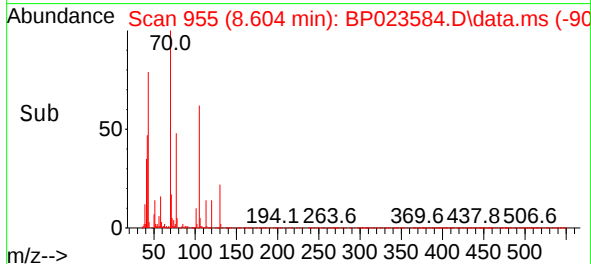
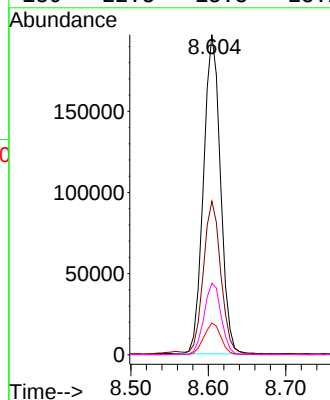
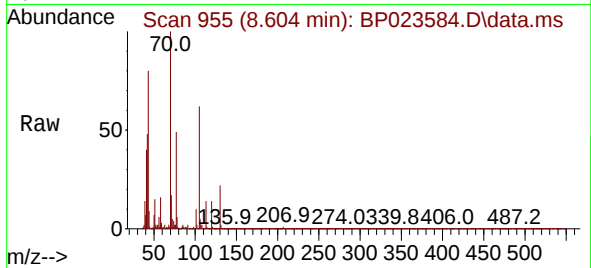


#19
n-Nitroso-di-n-propylamine
Concen: 10.125 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 299105

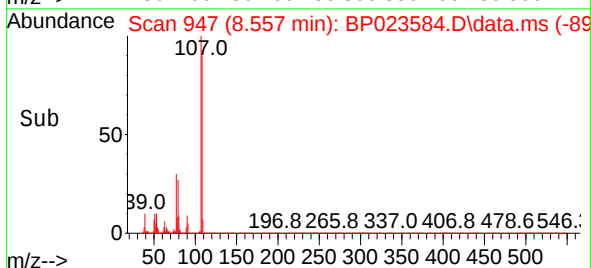
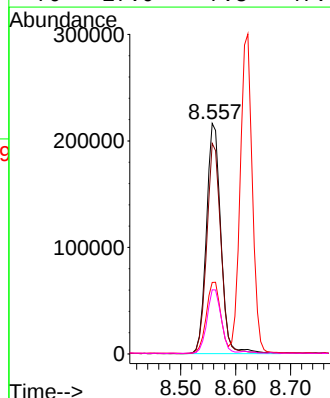
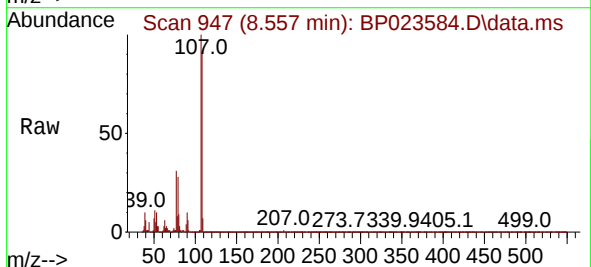
Ion	Ratio	Lower	Upper
70	100		
42	47.9	37.4	56.2
101	9.9	8.2	12.2
130	22.3	18.8	28.2

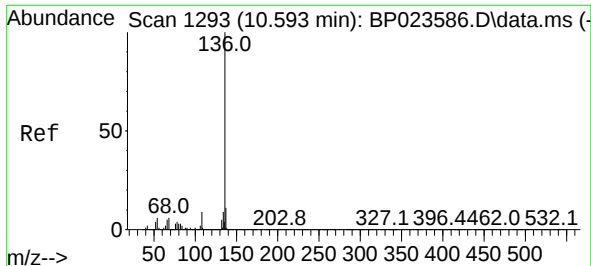


#20
3+4-Methylphenols
Concen: 9.489 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 107 Resp: 394991

Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.9	110.9
77	31.0	11.8	51.8
79	27.9	7.3	47.3

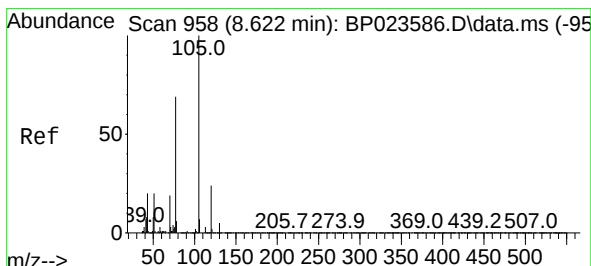
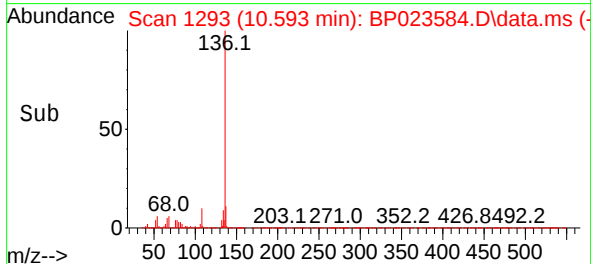
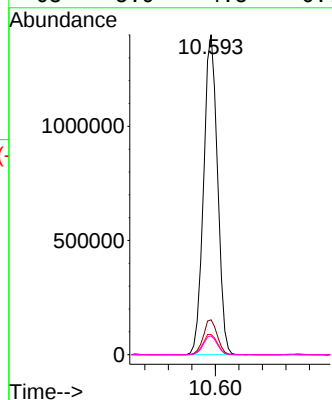
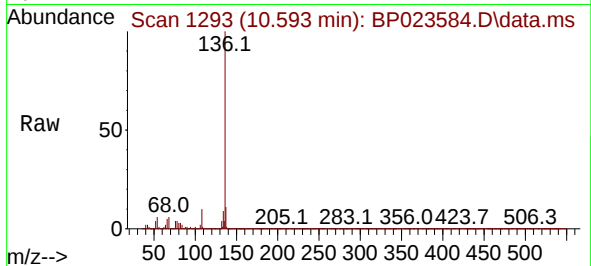




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

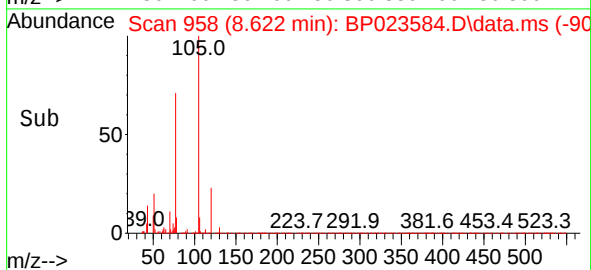
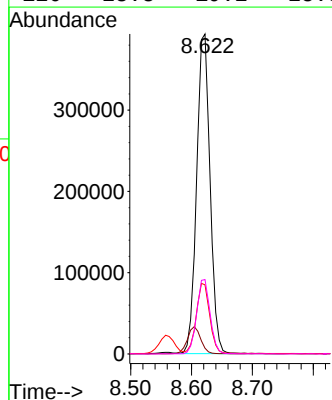
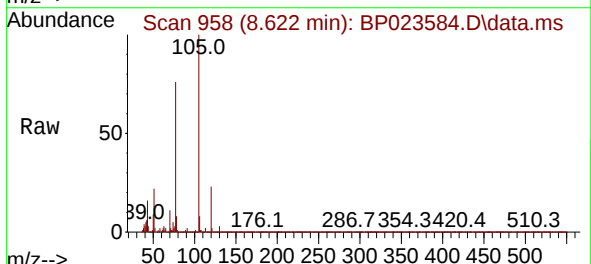
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

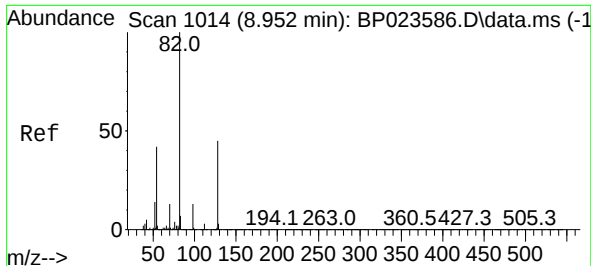
Tgt Ion:136 Resp: 2297170
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.3 5.2 7.8
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 10.060 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:105 Resp: 602719
Ion Ratio Lower Upper
105 100
71 1.8 2.6 4.0#
51 21.6 16.9 25.3
120 23.3 19.2 28.8





#23

Nitrobenzene-d5

Concen: 18.846 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

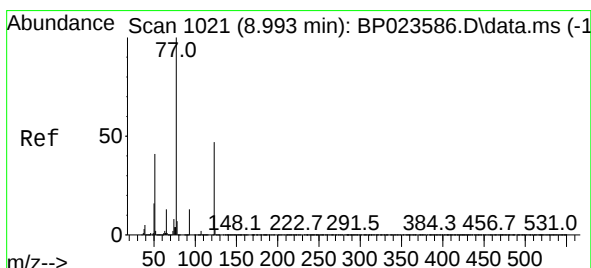
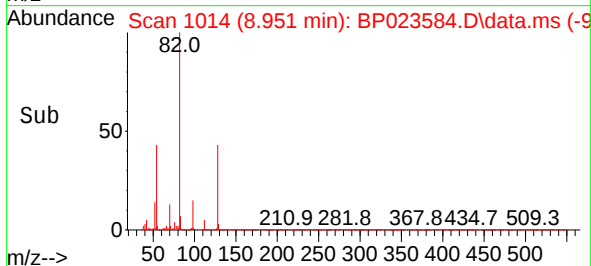
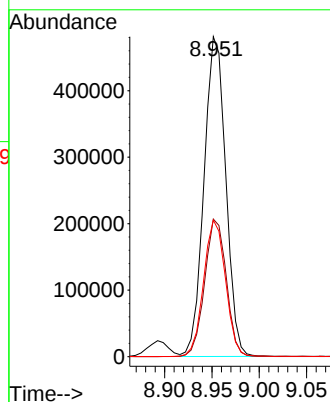
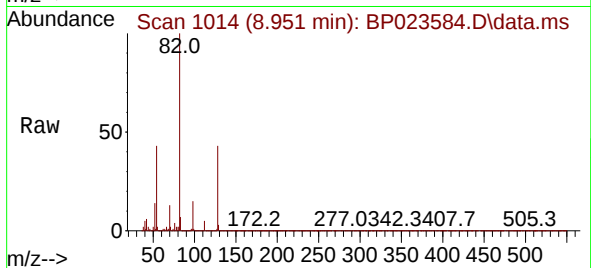
Tgt Ion: 82 Resp: 767154

Ion Ratio Lower Upper

82 100

128 43.0 36.0 54.0

54 42.7 33.5 50.3



#24

Nitrobenzene

Concen: 9.674 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

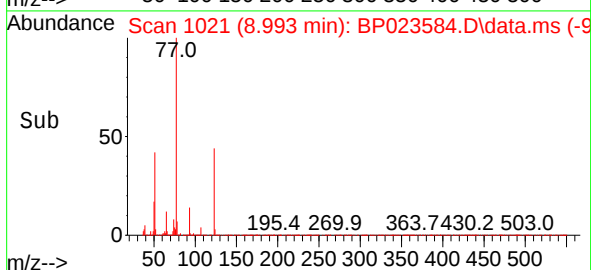
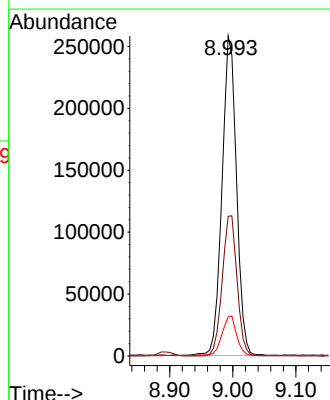
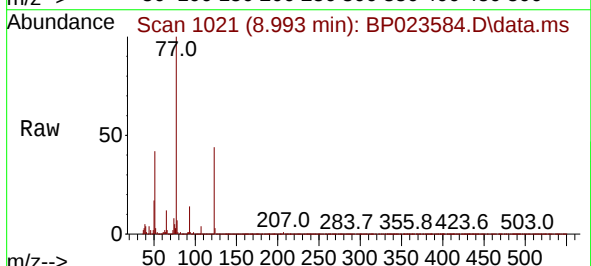
Tgt Ion: 77 Resp: 411472

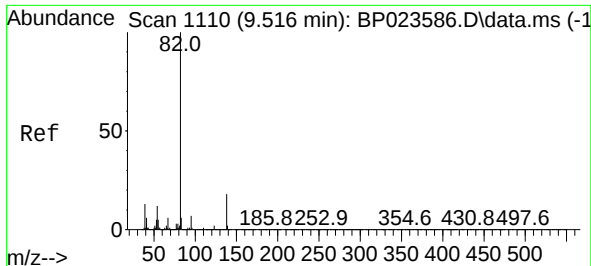
Ion Ratio Lower Upper

77 100

123 43.7 37.8 56.6

65 12.3 10.2 15.2

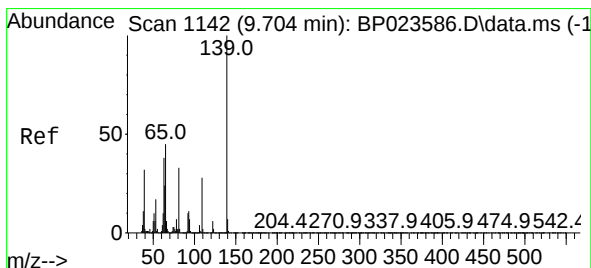
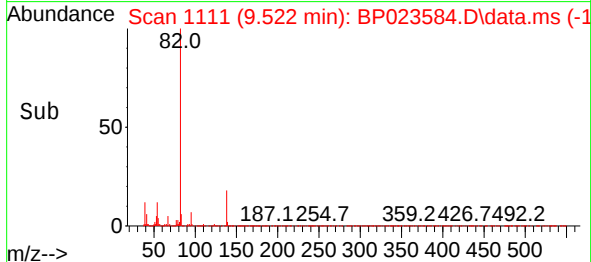
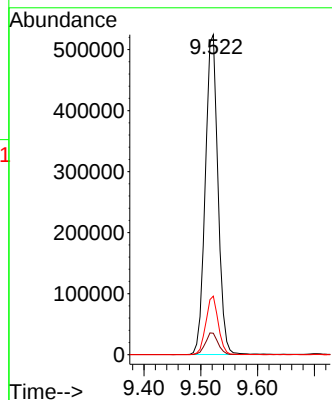
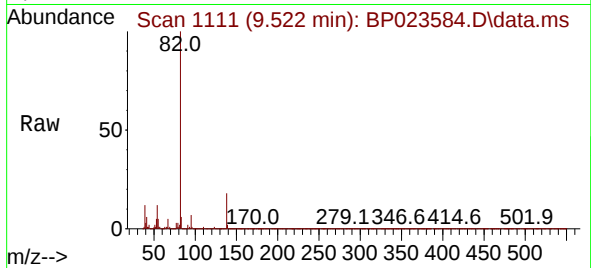




#25
Isophorone
Concen: 9.906 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

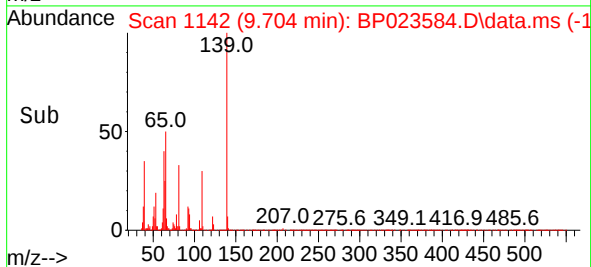
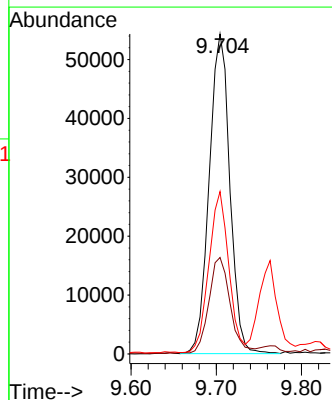
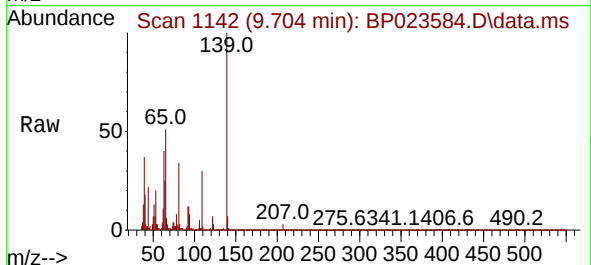
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

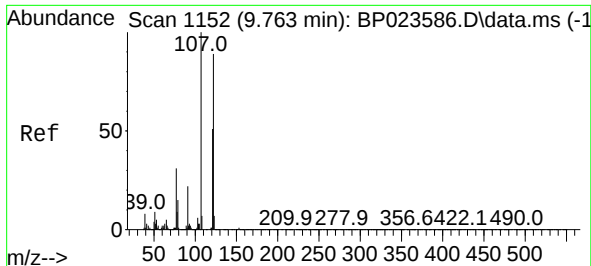
Tgt Ion: 82 Resp: 807905
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.3 14.3 21.5



#26
2-Nitrophenol
Concen: 9.662 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 139 Resp: 91293
Ion Ratio Lower Upper
139 100
109 30.1 22.8 34.2
65 50.7 36.3 54.5

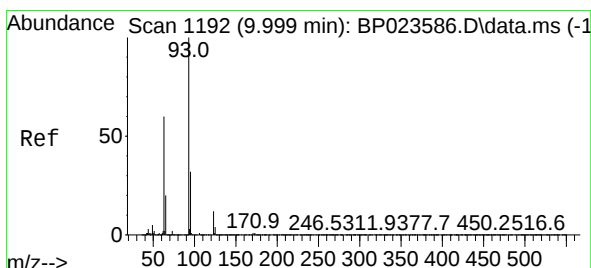
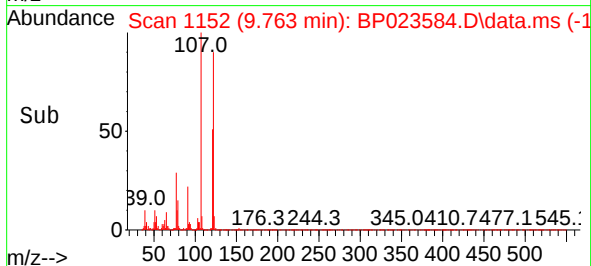
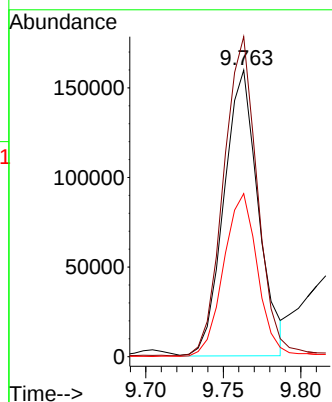
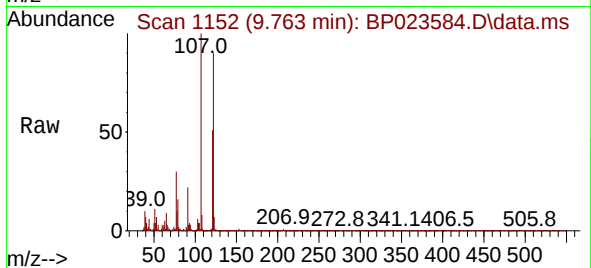




#27
2,4-Dimethylphenol
Concen: 9.452 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

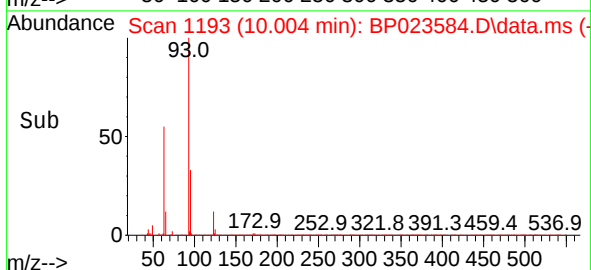
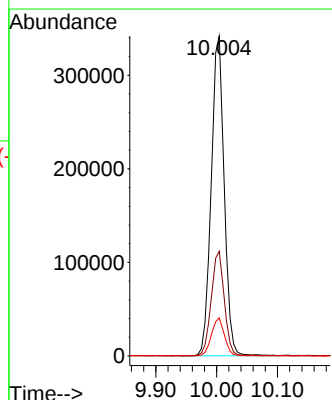
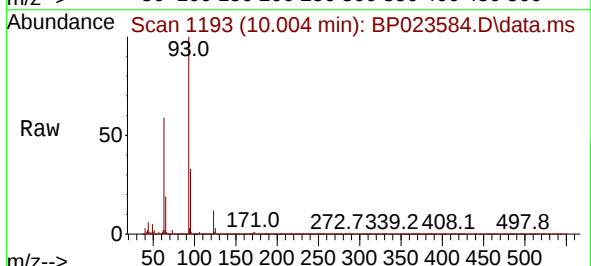
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

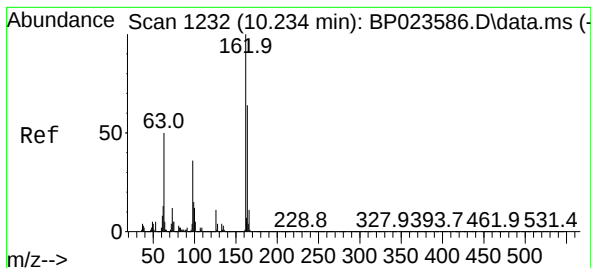
Tgt Ion:122 Resp: 245796
Ion Ratio Lower Upper
122 100
107 111.7 89.3 133.9
121 56.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.883 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion: 93 Resp: 506164
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.9 9.4 14.0

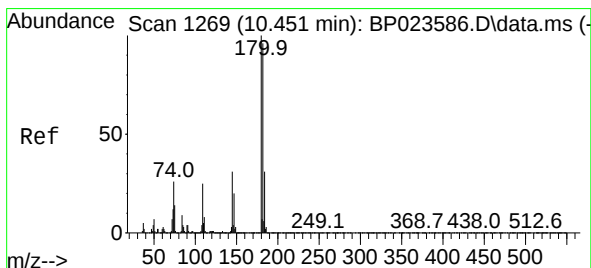
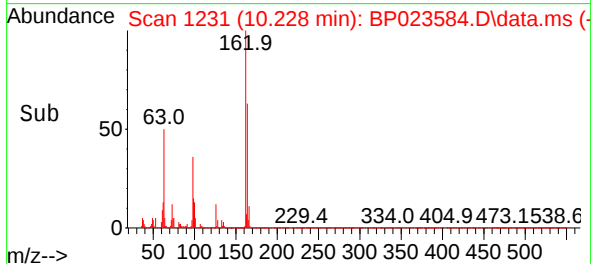
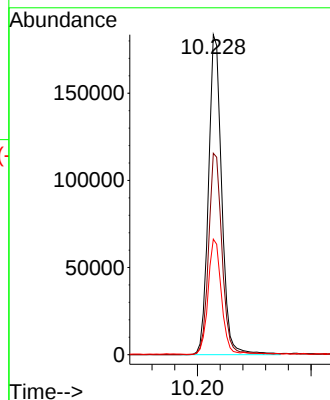
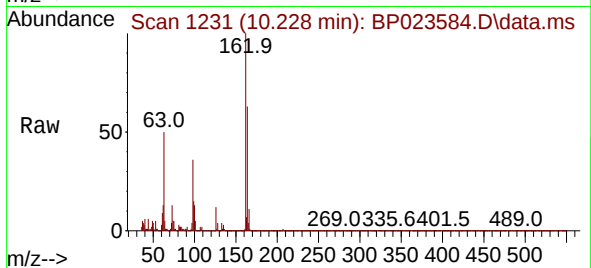




#29
2,4-Dichlorophenol
Concen: 8.979 ng
RT: 10.228 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

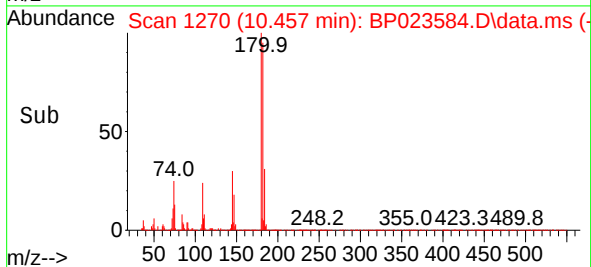
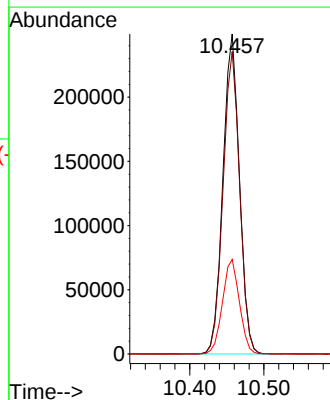
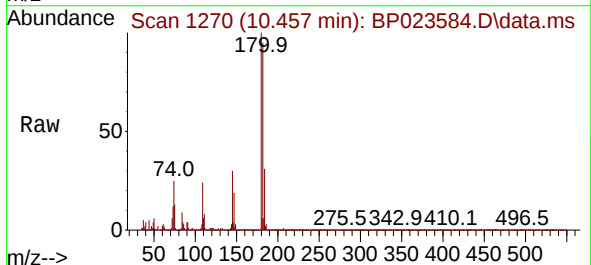
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

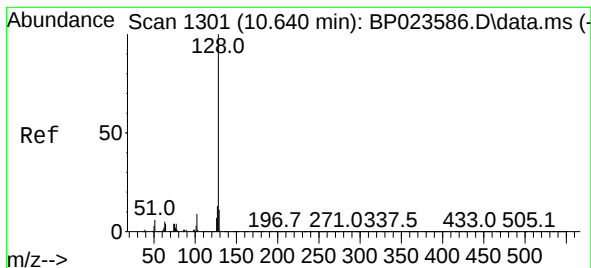
Tgt Ion:162 Resp: 295840
Ion Ratio Lower Upper
162 100
164 62.9 43.7 83.7
98 36.1 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 9.855 ng
RT: 10.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:180 Resp: 384951
Ion Ratio Lower Upper
180 100
182 94.5 76.5 114.7
145 29.5 24.7 37.1

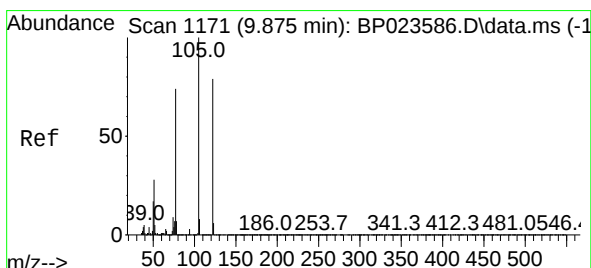
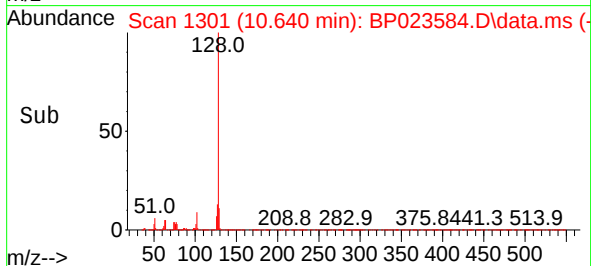
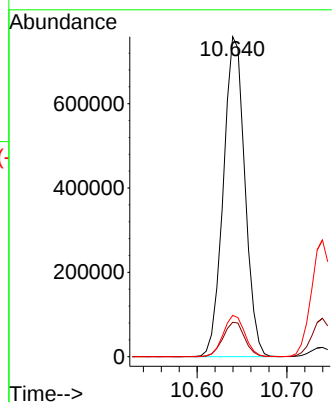
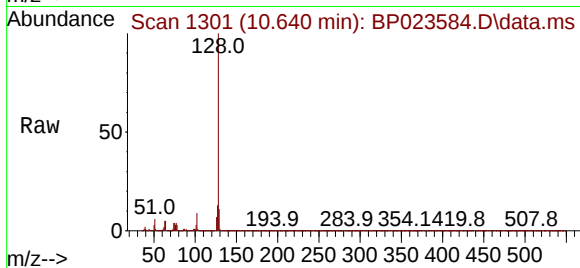




#31
Naphthalene
Concen: 9.994 ng
RT: 10.640 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

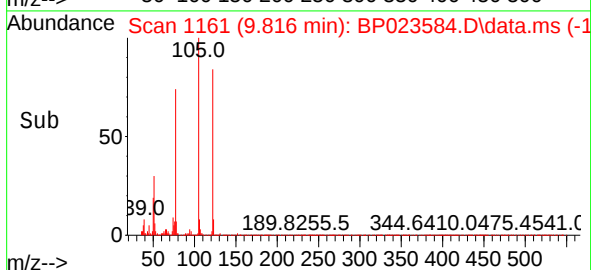
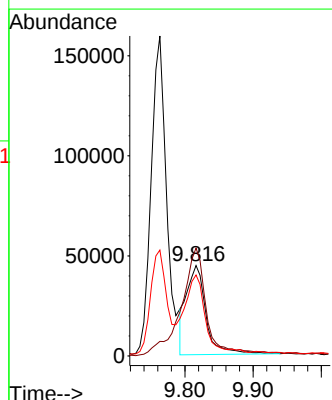
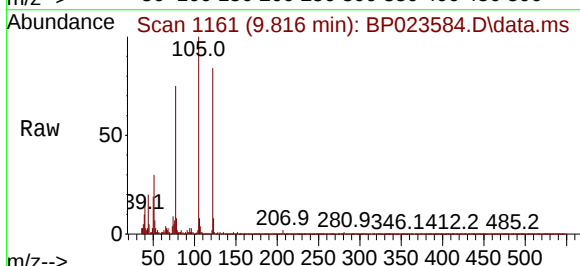
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

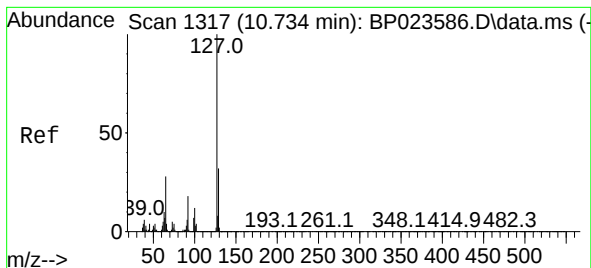
Tgt Ion:128 Resp: 1262788
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 11.247 ng
RT: 9.816 min Scan# 1161
Delta R.T. -0.059 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:122 Resp: 89102
Ion Ratio Lower Upper
122 100
105 119.3 102.6 142.6
77 89.5 71.7 111.7





#33

4-Chloroaniline

Concen: 9.918 ng

RT: 10.740 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 465227

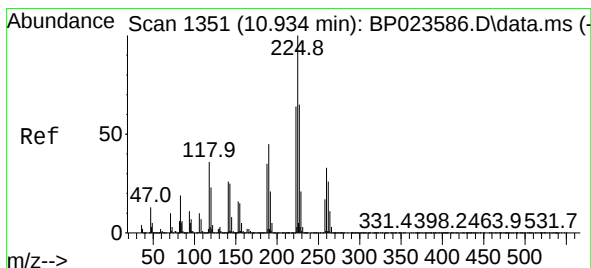
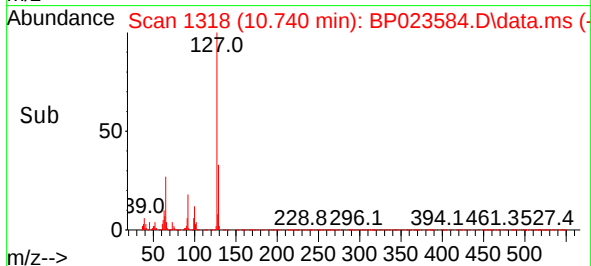
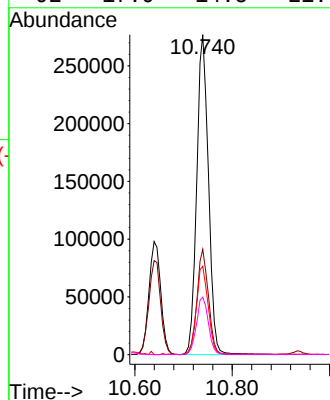
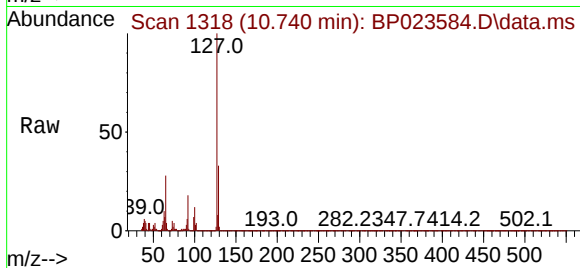
Ion Ratio Lower Upper

127 100

129 32.9 25.6 38.4

65 27.6 22.1 33.1

92 17.9 14.5 21.7



#34

Hexachlorobutadiene

Concen: 9.754 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

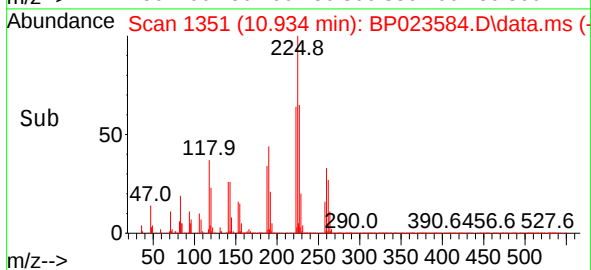
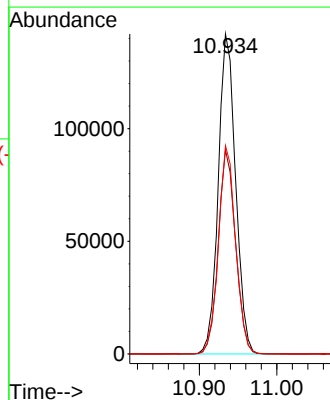
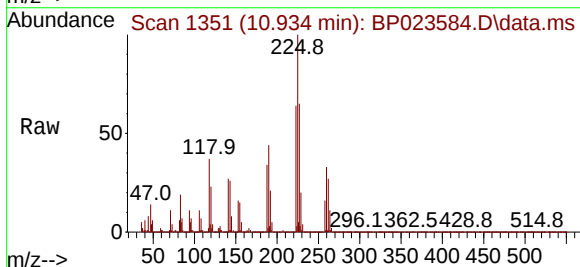
Tgt Ion:225 Resp: 220966

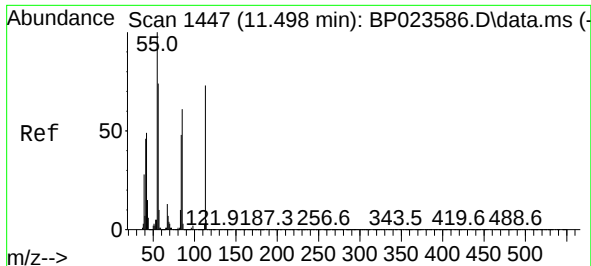
Ion Ratio Lower Upper

225 100

223 63.8 51.3 76.9

227 65.1 52.4 78.6





#35

Caprolactam

Concen: 9.177 ng

RT: 11.469 min Scan# 1442

Delta R.T. -0.030 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

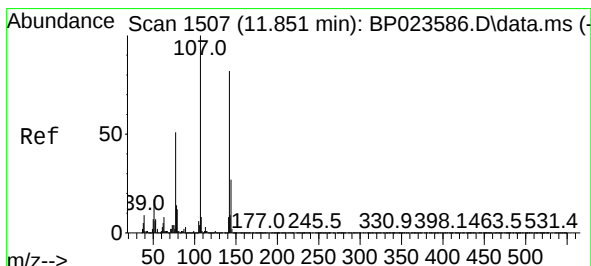
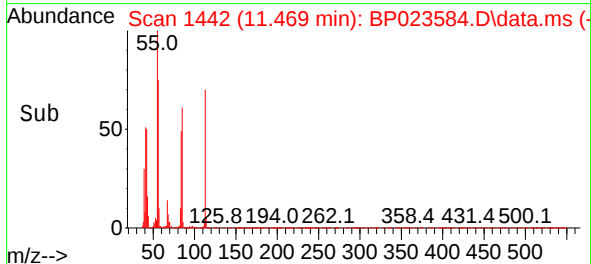
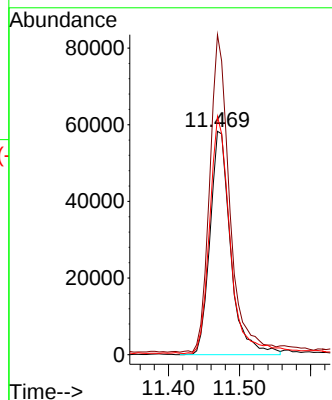
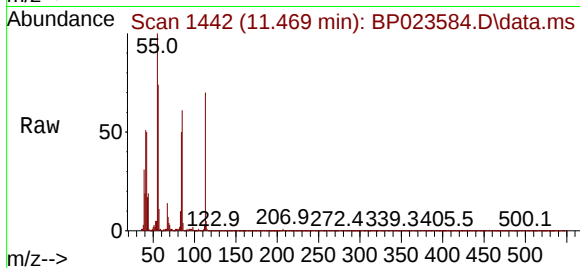
Tgt Ion:113 Resp: 117397

Ion Ratio Lower Upper

113 100

55 143.3 117.2 157.2

56 106.6 81.8 121.8



#36

4-Chloro-3-methylphenol

Concen: 9.130 ng

RT: 11.857 min Scan# 1508

Delta R.T. 0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

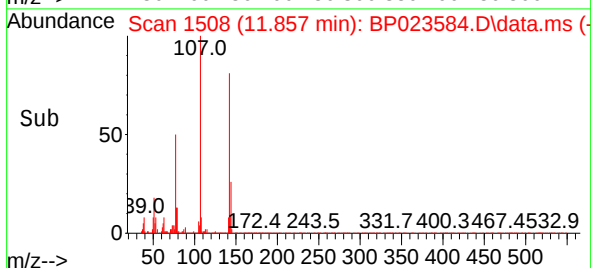
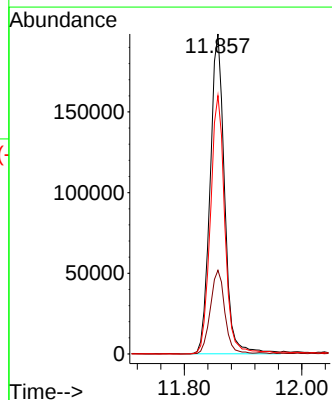
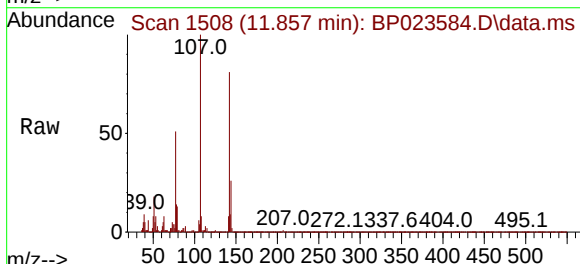
Tgt Ion:107 Resp: 338565

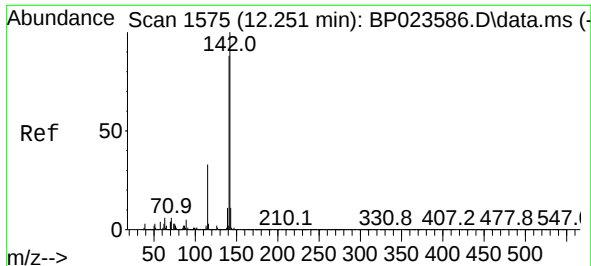
Ion Ratio Lower Upper

107 100

144 26.2 21.4 32.0

142 80.8 65.4 98.0

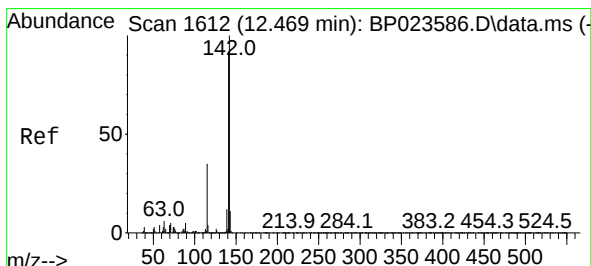
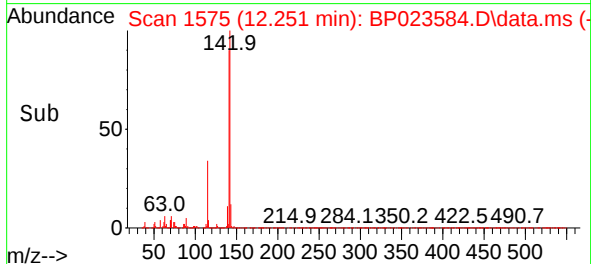
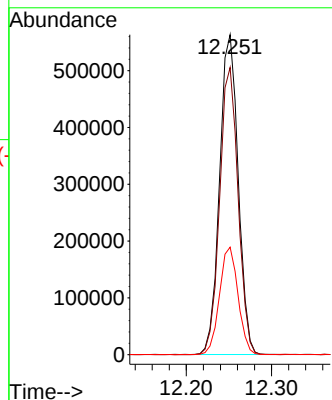
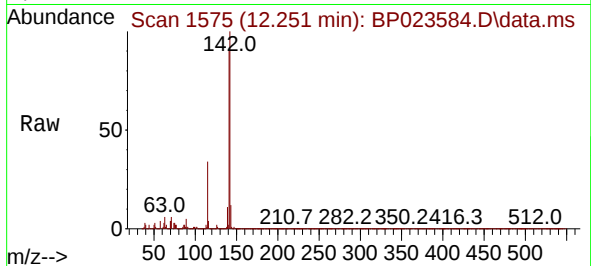




#37
2-Methylnaphthalene
Concen: 9.815 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

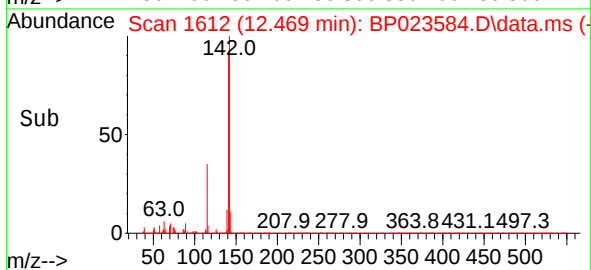
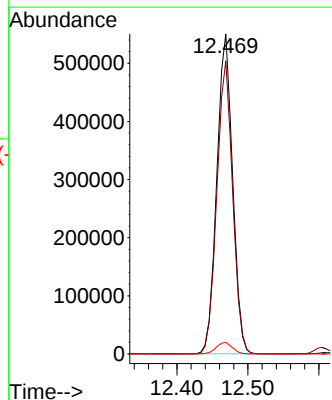
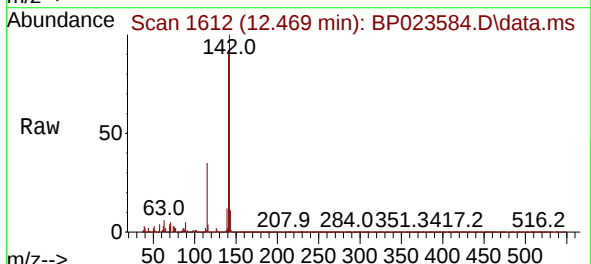
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

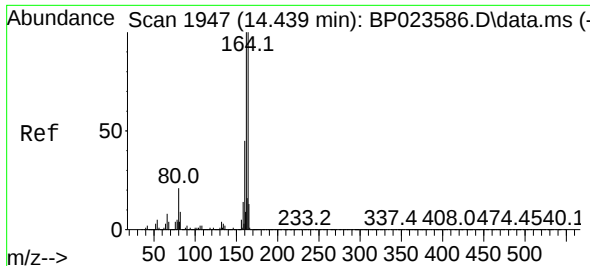
Tgt Ion:142 Resp: 853407
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 33.6 26.5 39.7



#38
1-Methylnaphthalene
Concen: 9.932 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:142 Resp: 848420
Ion Ratio Lower Upper
142 100
141 91.6 73.1 109.7
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.434 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

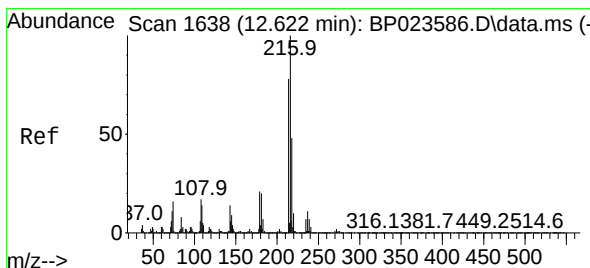
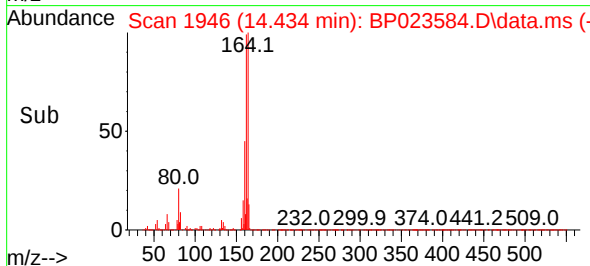
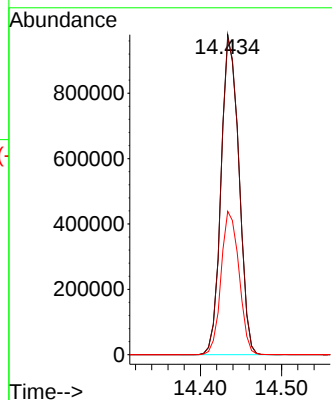
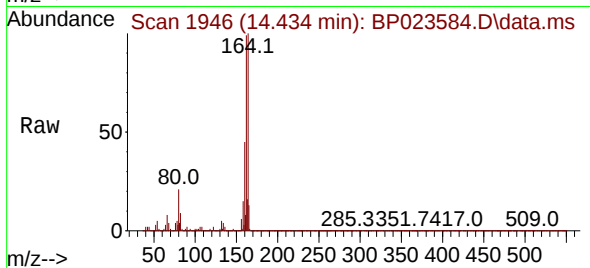
Tgt Ion:164 Resp: 1488306

Ion Ratio Lower Upper

164 100

162 98.8 80.3 120.5

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.628 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Tgt Ion:216 Resp: 404464

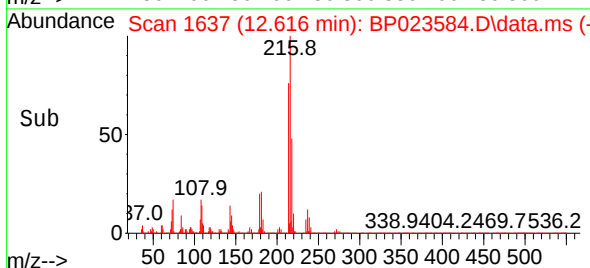
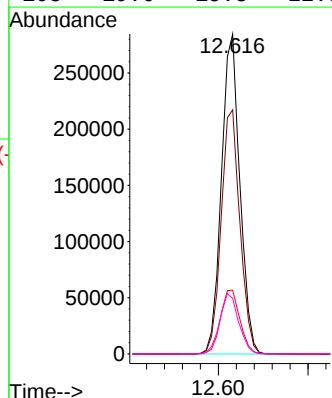
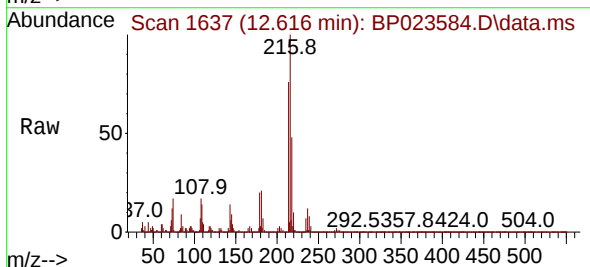
Ion Ratio Lower Upper

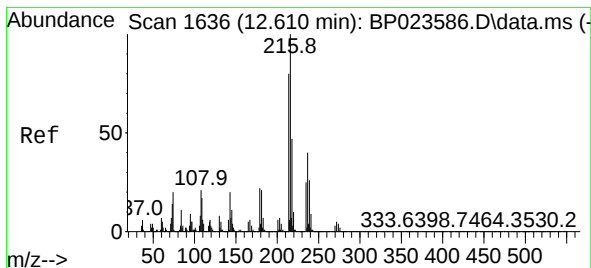
216 100

214 77.9 62.6 93.8

179 21.0 17.0 25.6

108 19.6 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 9.069 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

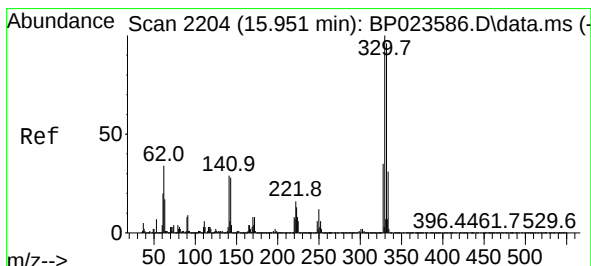
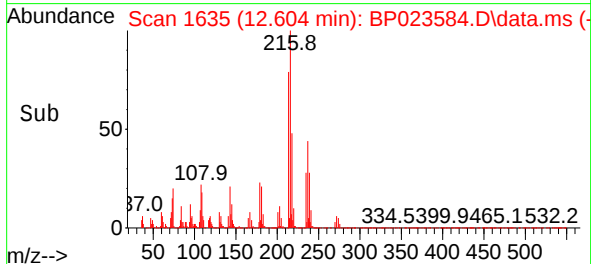
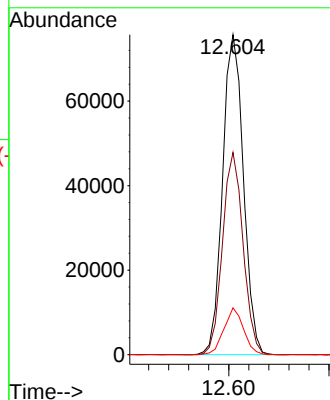
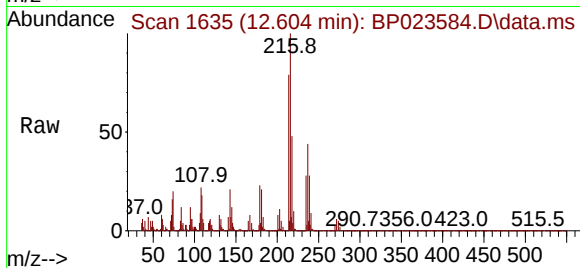
Tgt Ion:237 Resp: 108950

Ion Ratio Lower Upper

237 100

235 63.2 42.7 82.7

272 14.7 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 17.708 ng

RT: 15.945 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

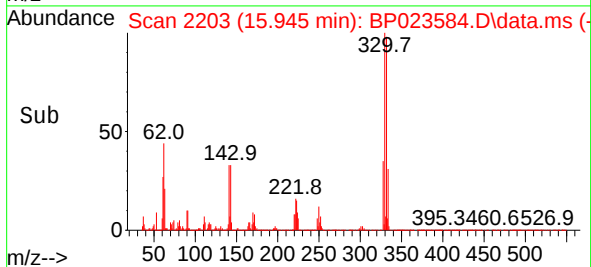
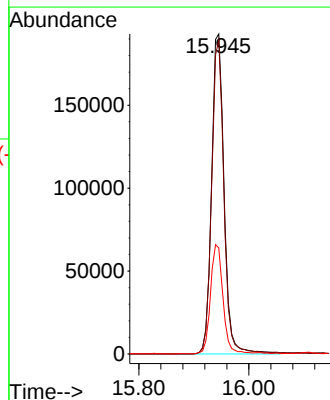
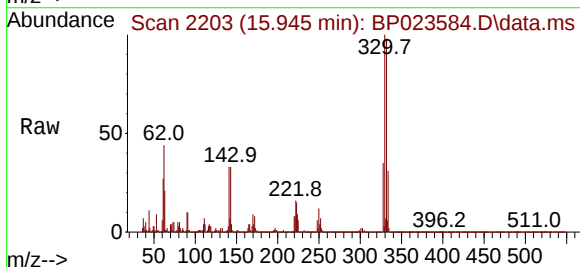
Tgt Ion:330 Resp: 304739

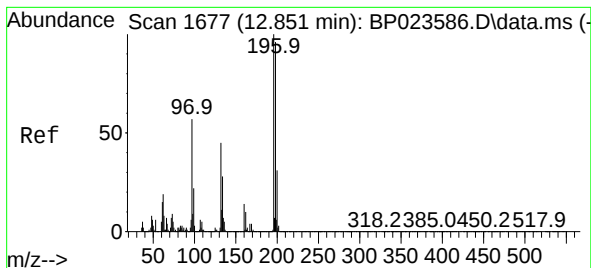
Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

141 33.9 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 8.358 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

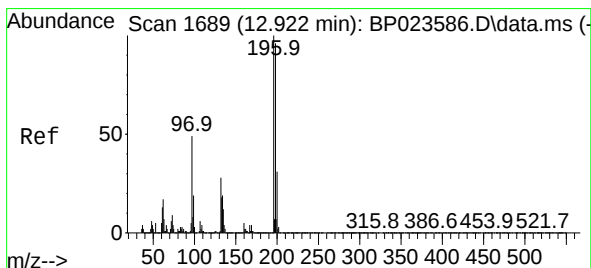
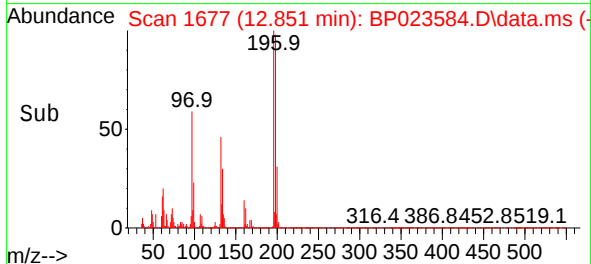
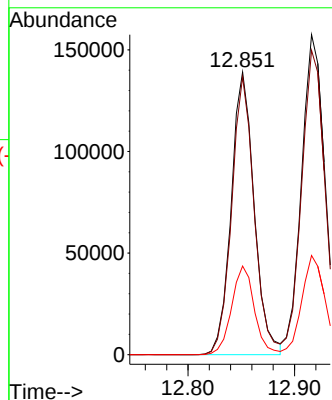
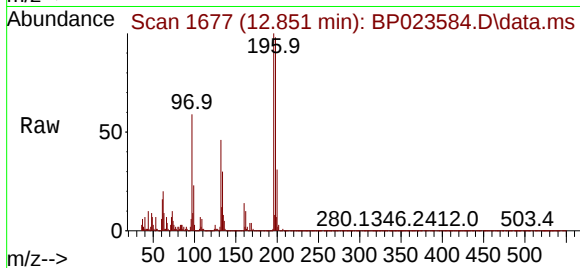
Tgt Ion:196 Resp: 208841

Ion Ratio Lower Upper

196 100

198 98.3 77.0 115.6

200 31.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 8.588 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Tgt Ion:196 Resp: 245890

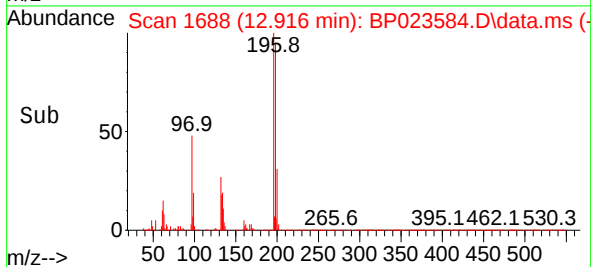
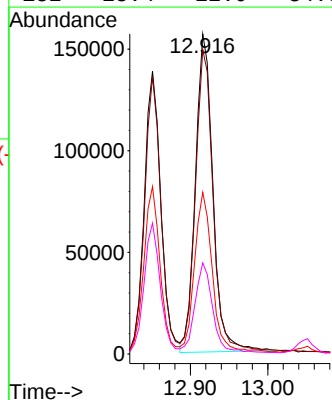
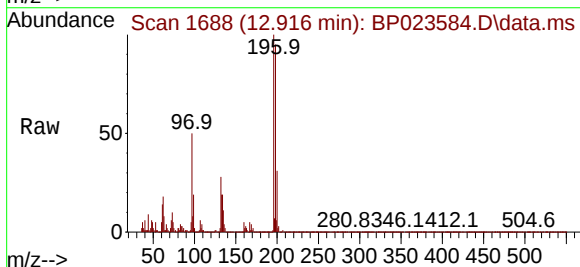
Ion Ratio Lower Upper

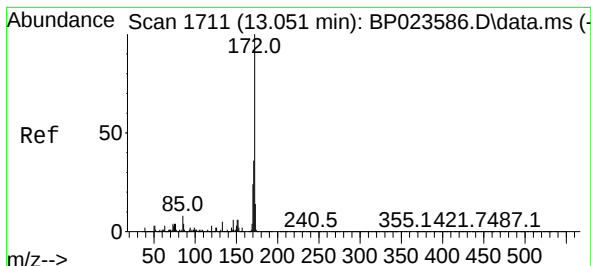
196 100

198 95.1 76.5 114.7

97 50.5 39.4 59.2

132 28.4 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 20.559 ng

RT: 13.051 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

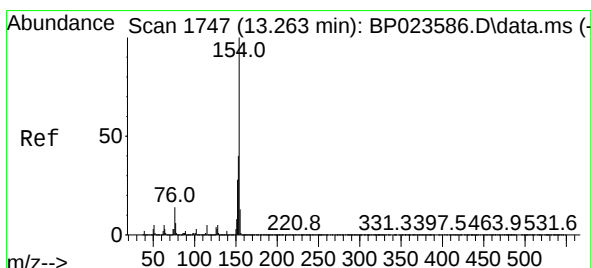
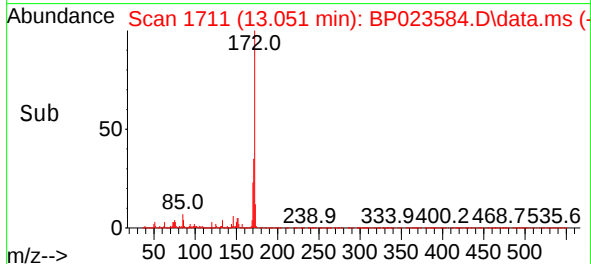
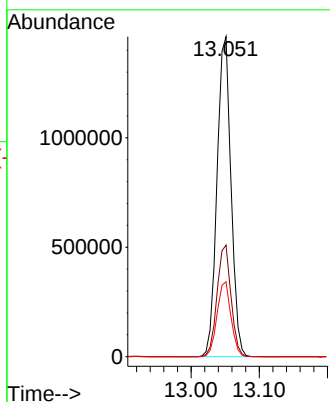
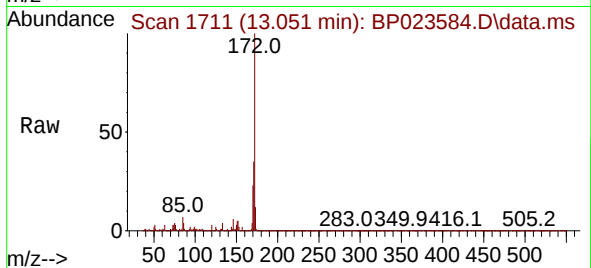
Tgt Ion:172 Resp: 2085035

Ion Ratio Lower Upper

172 100

171 34.9 29.0 43.4

170 23.4 19.4 29.0



#46

1,1'-Biphenyl

Concen: 9.841 ng

RT: 13.263 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

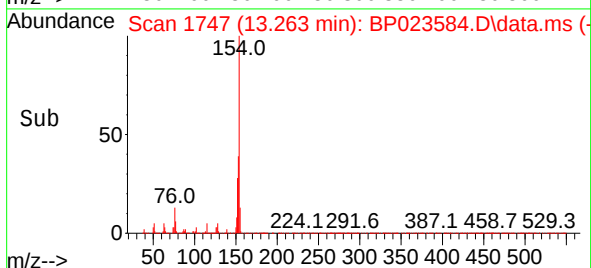
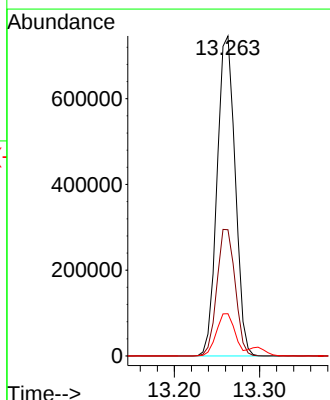
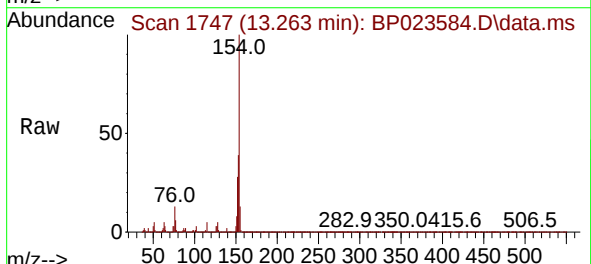
Tgt Ion:154 Resp: 1101765

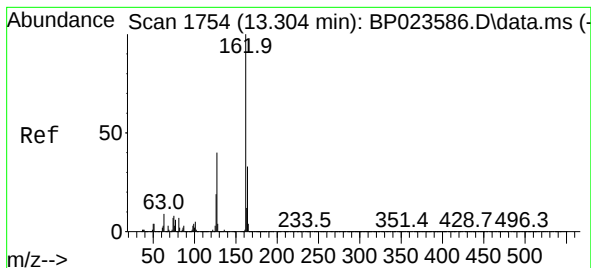
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 13.2 0.0 33.8





#47

2-Chloronaphthalene

Concen: 9.849 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

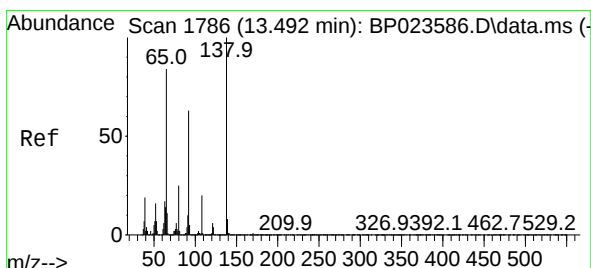
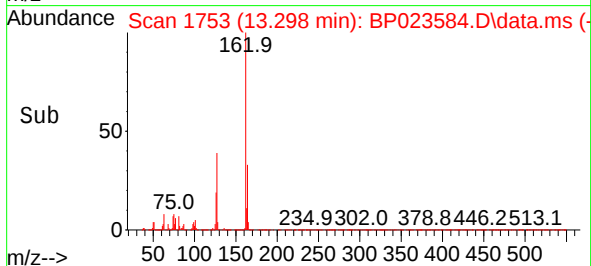
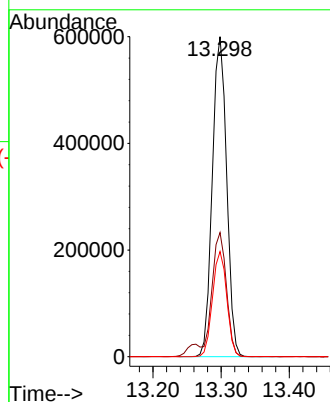
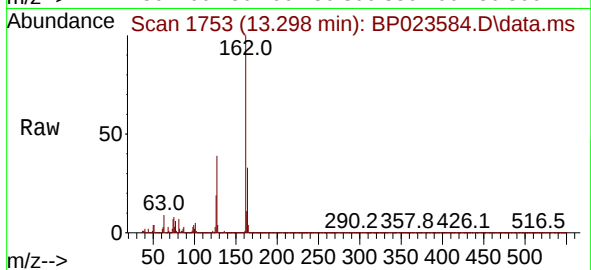
Tgt Ion:162 Resp: 876344

Ion Ratio Lower Upper

162 100

127 38.8 31.7 47.5

164 32.9 26.7 40.1



#48

2-Nitroaniline

Concen: 9.944 ng

RT: 13.492 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

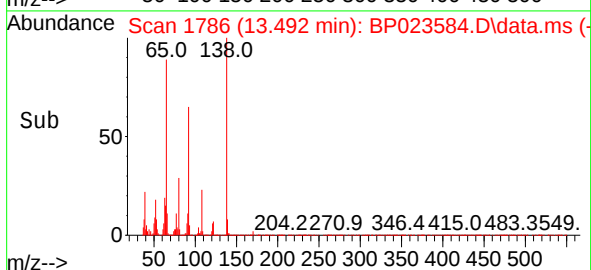
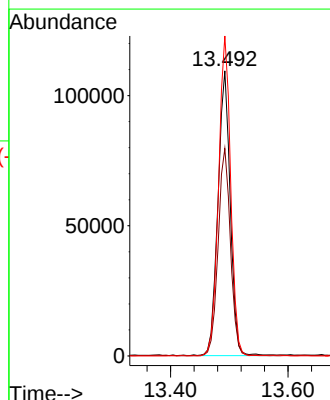
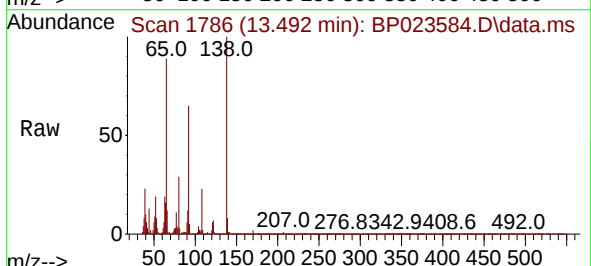
Tgt Ion: 65 Resp: 159211

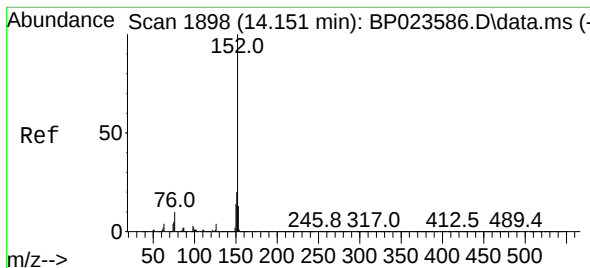
Ion Ratio Lower Upper

65 100

92 72.8 60.2 90.2

138 112.2 95.2 142.8





#49

Acenaphthylene

Concen: 9.855 ng

RT: 14.157 min Scan# 1899

Delta R.T. 0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

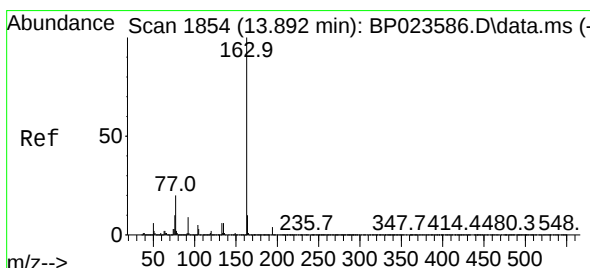
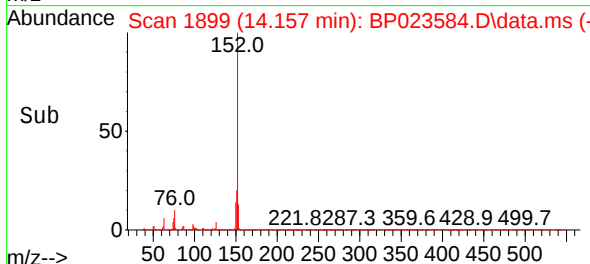
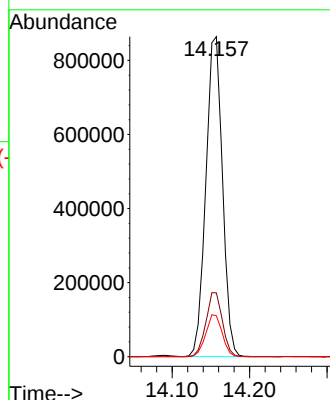
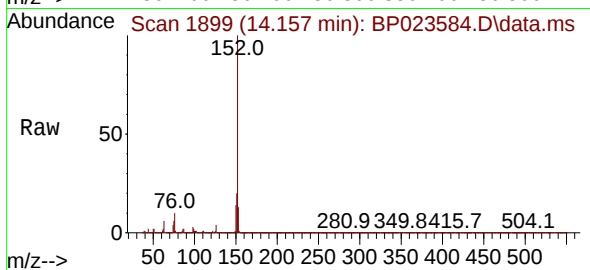
Tgt Ion:152 Resp: 1285554

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 12.8 10.8 16.2



#50

Dimethylphthalate

Concen: 10.039 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

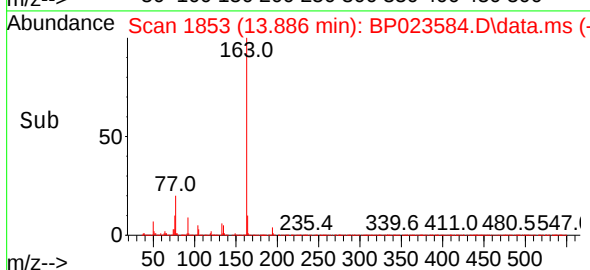
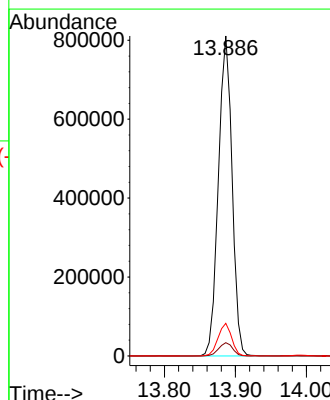
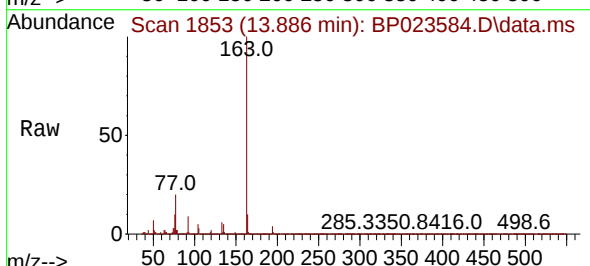
Tgt Ion:163 Resp: 1080828

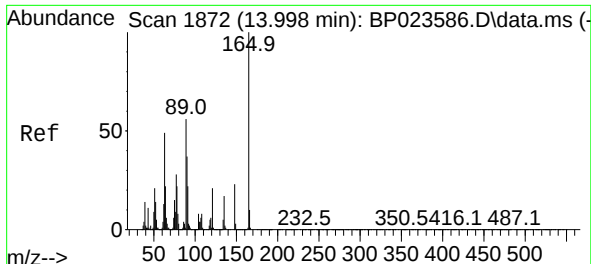
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.1 12.1

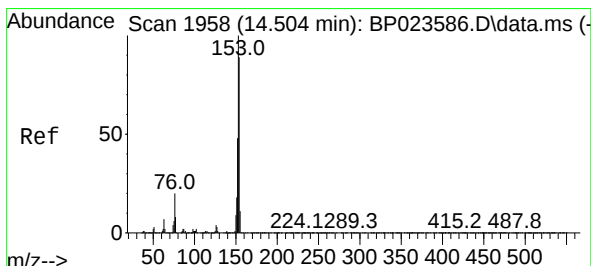
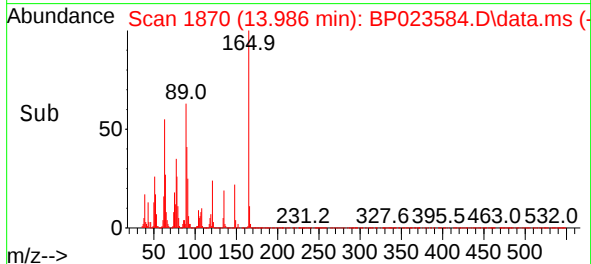
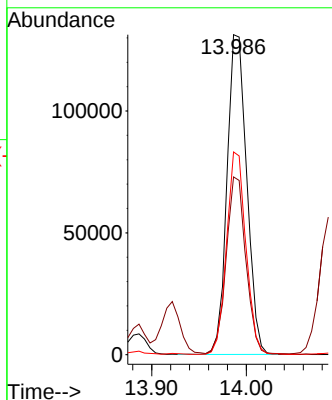
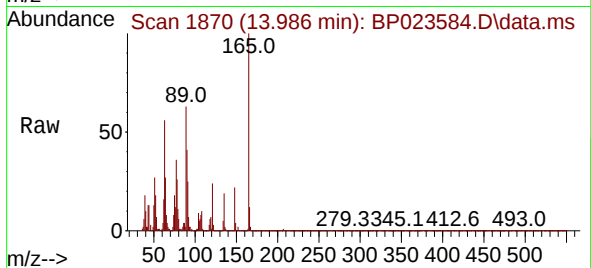




#51
2,6-Dinitrotoluene
Concen: 8.704 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.012 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

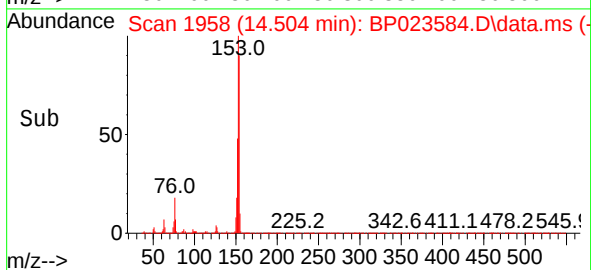
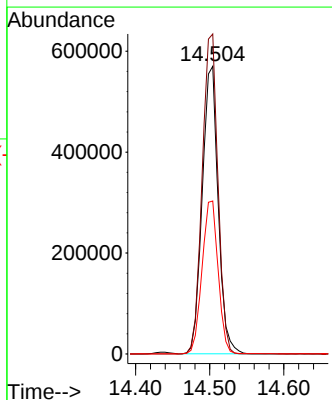
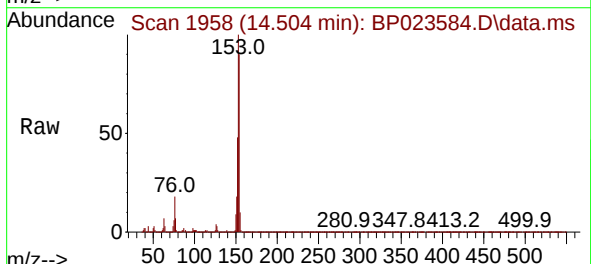
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

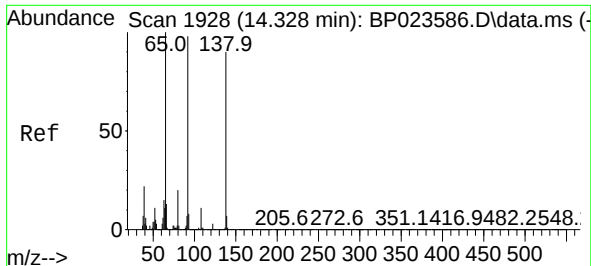
Tgt Ion:165 Resp: 189552
Ion Ratio Lower Upper
165 100
63 55.6 39.7 59.5
89 63.3 44.6 66.8



#52
Acenaphthene
Concen: 9.765 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:154 Resp: 851485
Ion Ratio Lower Upper
154 100
153 111.2 89.9 134.9
152 53.2 43.5 65.3

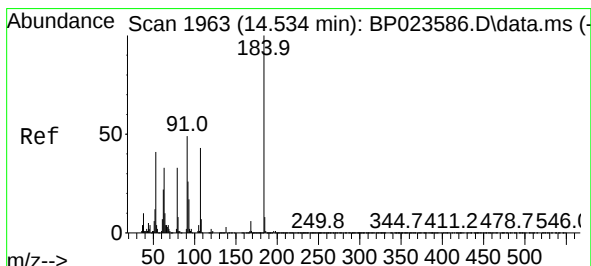
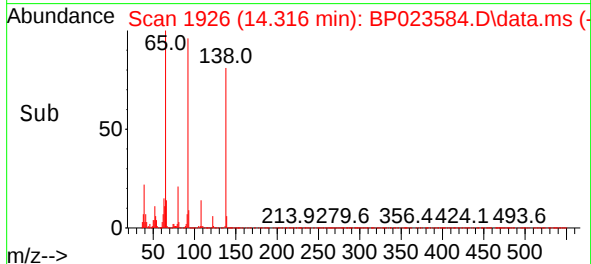
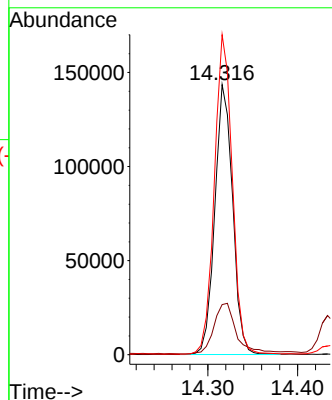
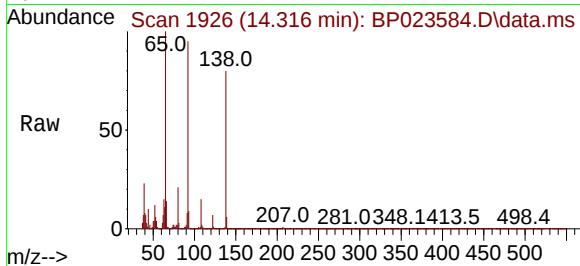




#53
3-Nitroaniline
Concen: 8.465 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

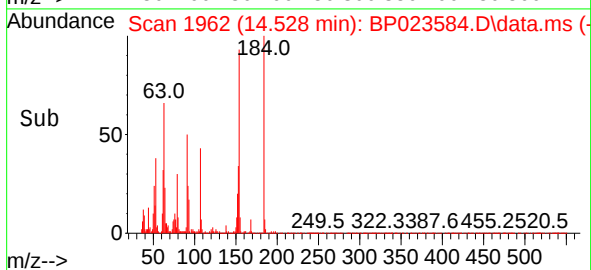
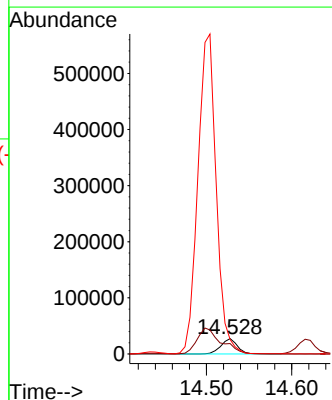
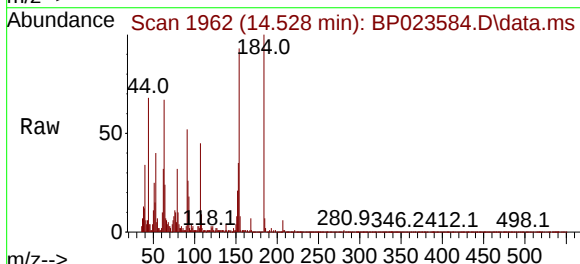
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

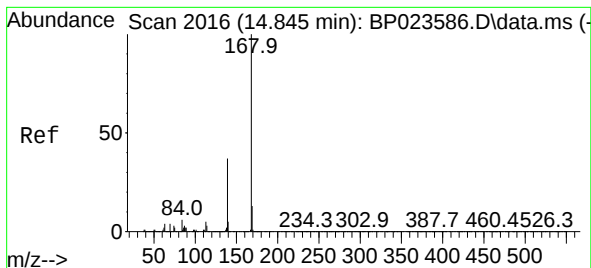
Tgt Ion:138 Resp: 197644
Ion Ratio Lower Upper
138 100
108 18.5 9.5 14.3#
92 118.5 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 11.004 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:184 Resp: 36555
Ion Ratio Lower Upper
184 100
63 67.3 49.9 74.9
154 93.2 54.1 81.1#





#55

Dibenzofuran

Concen: 10.060 ng

RT: 14.839 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

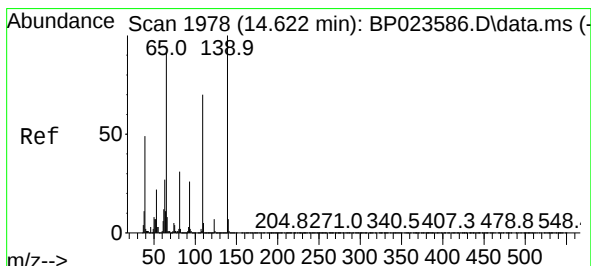
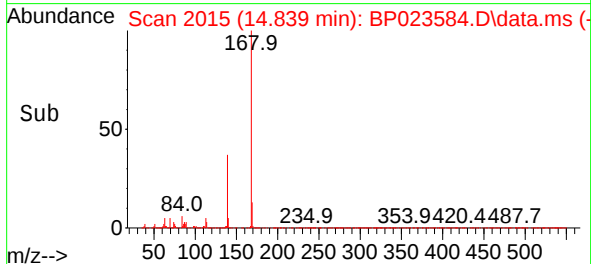
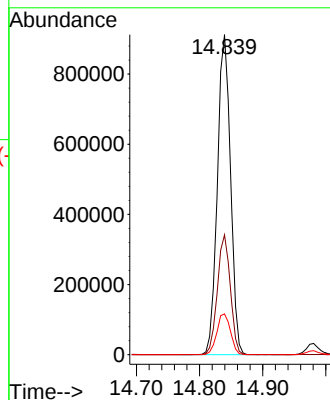
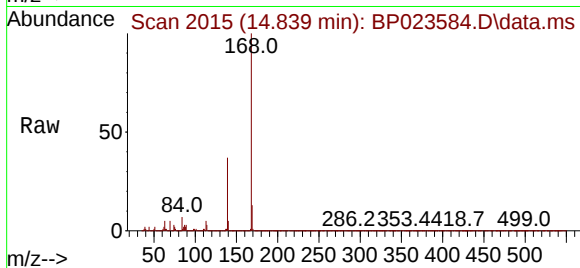
Tgt Ion:168 Resp: 1313928

Ion Ratio Lower Upper

168 100

139 37.4 29.9 44.9

169 12.8 10.6 15.8



#56

4-Nitrophenol

Concen: 7.075 ng

RT: 14.616 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

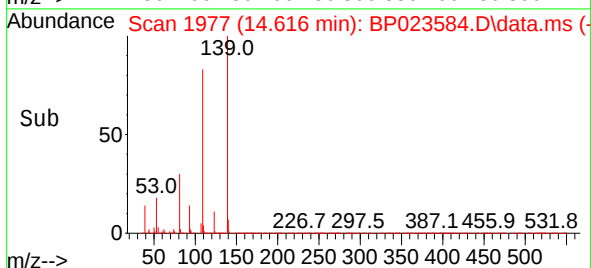
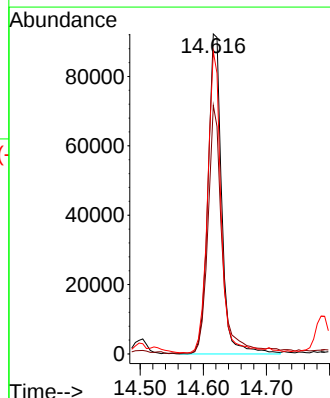
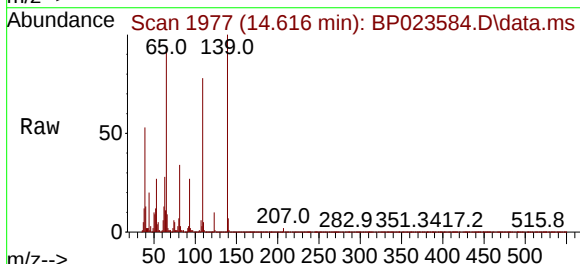
Tgt Ion:139 Resp: 138960

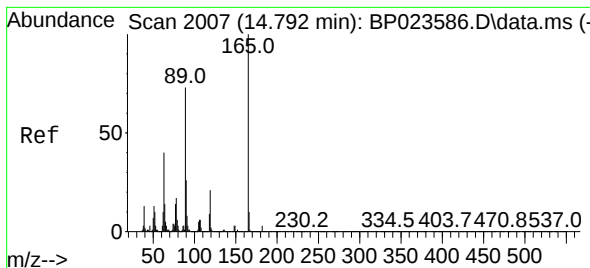
Ion Ratio Lower Upper

139 100

109 77.7 50.4 90.4

65 94.4 70.7 110.7

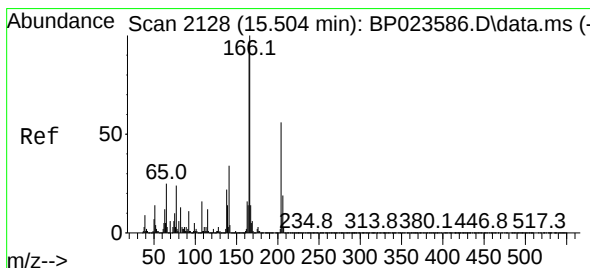
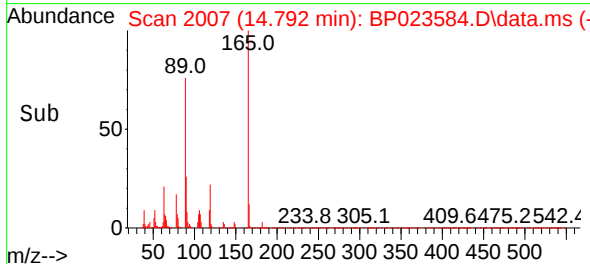
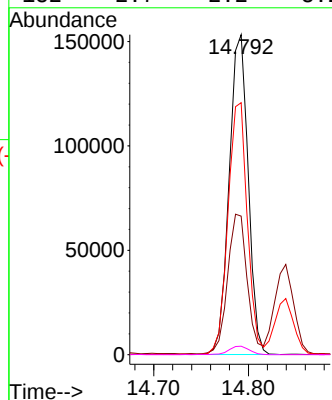
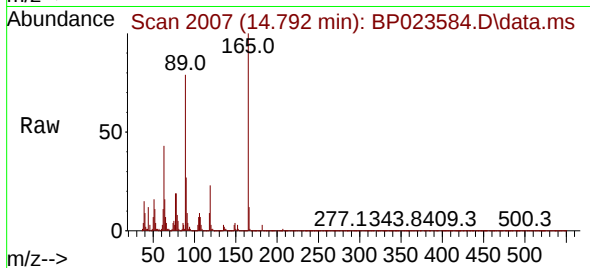




#57
2,4-Dinitrotoluene
Concen: 10.000 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

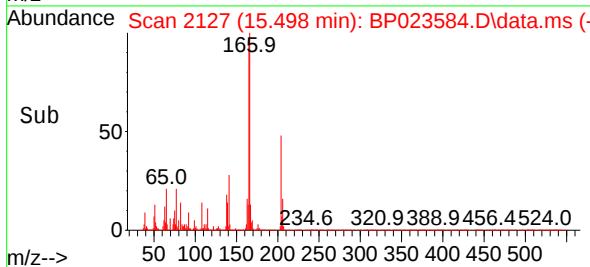
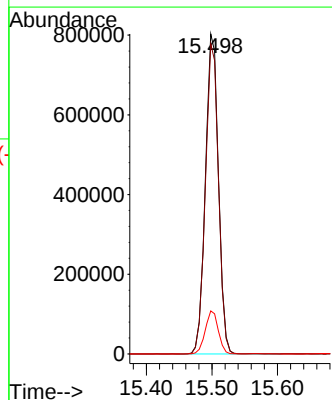
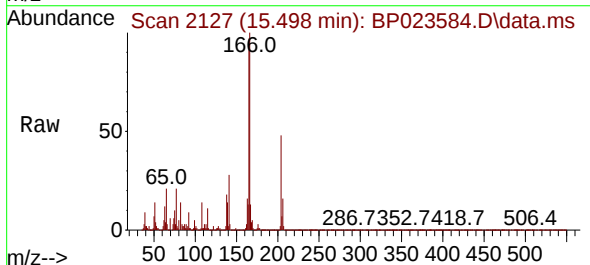
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

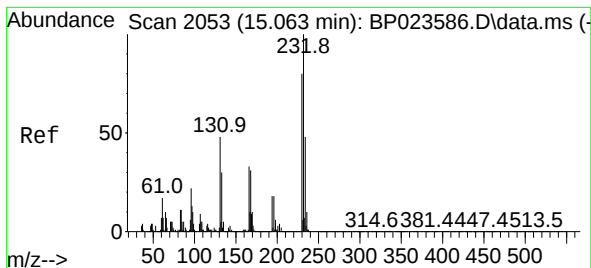
Tgt Ion:165 Resp: 213873
Ion Ratio Lower Upper
165 100
63 43.3 32.2 48.2
89 78.8 58.6 87.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 10.072 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:166 Resp: 1112821
Ion Ratio Lower Upper
166 100
165 96.9 77.3 115.9
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.707 ng

RT: 15.063 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 207630

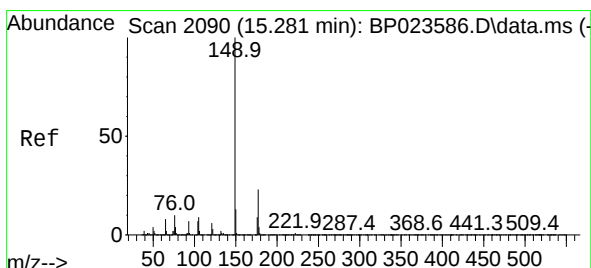
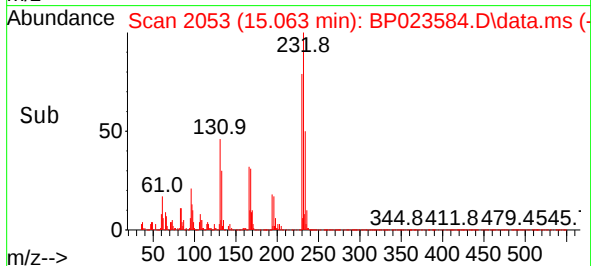
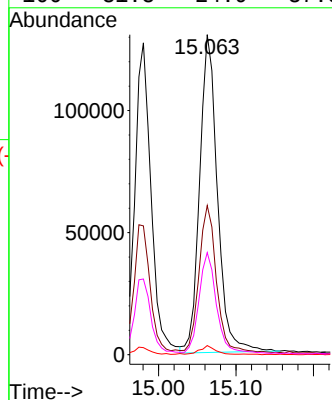
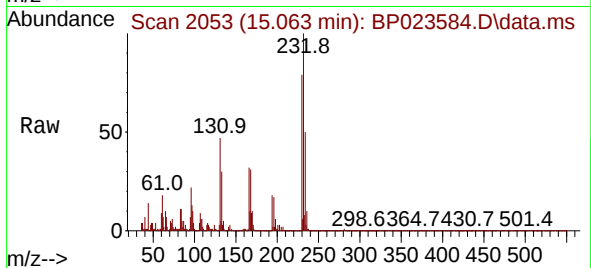
Ion Ratio Lower Upper

232 100

131 46.4 38.2 57.4

130 2.3 1.8 2.8

166 31.8 24.9 37.3



#60

Diethylphthalate

Concen: 9.914 ng

RT: 15.275 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

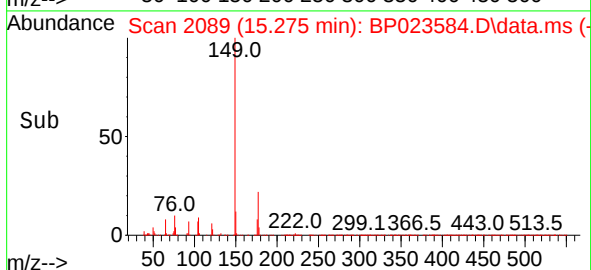
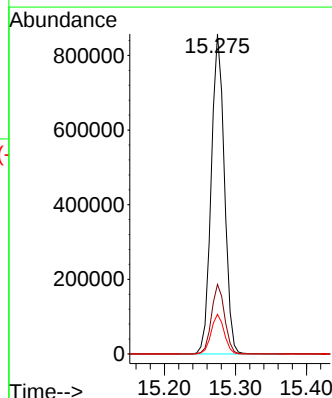
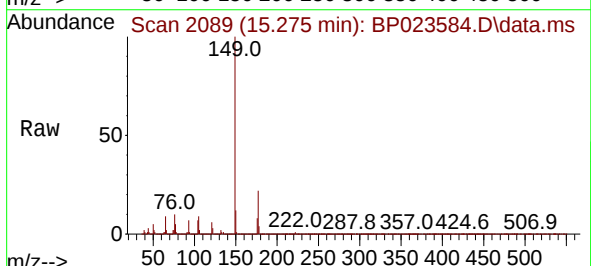
Tgt Ion:149 Resp: 1102314

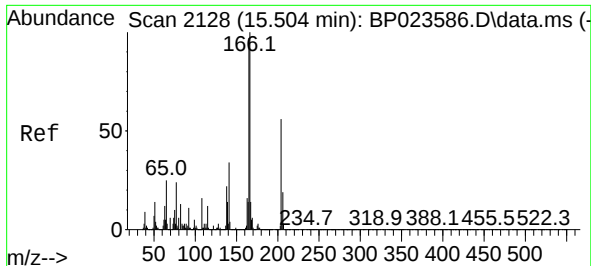
Ion Ratio Lower Upper

149 100

177 21.8 18.2 27.4

150 12.4 10.2 15.2

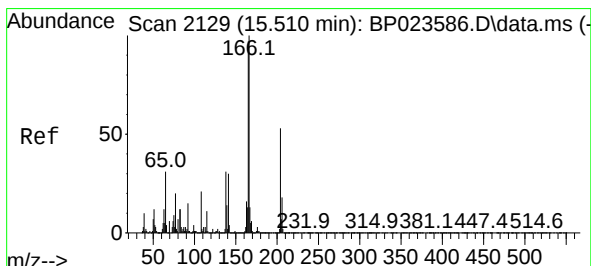
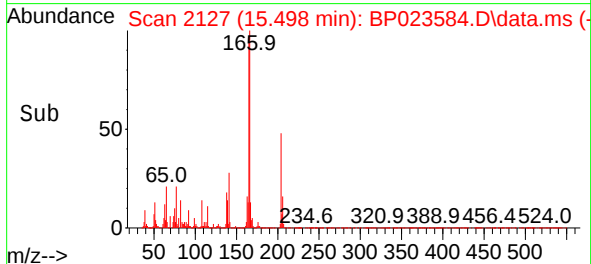
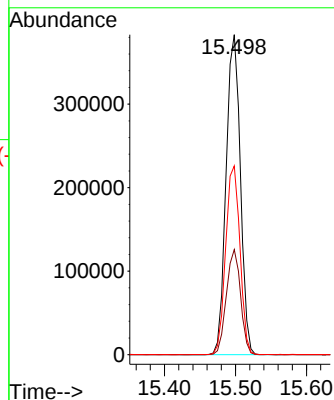
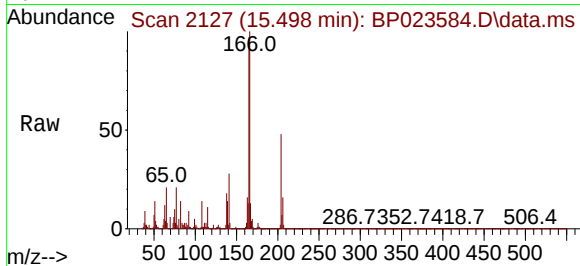




#61
4-Chlorophenyl-phenylether
Concen: 9.922 ng
RT: 15.498 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

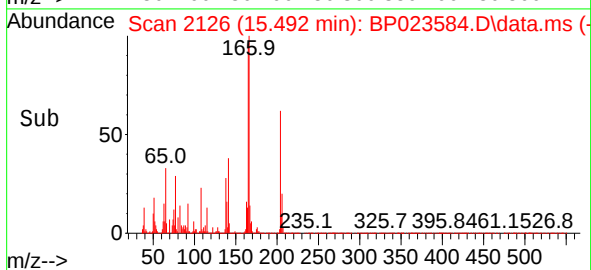
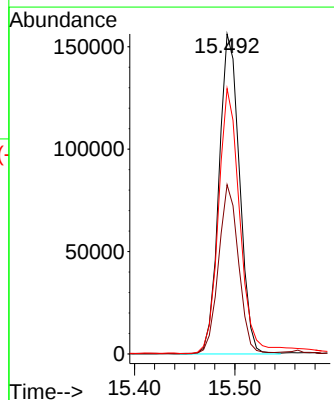
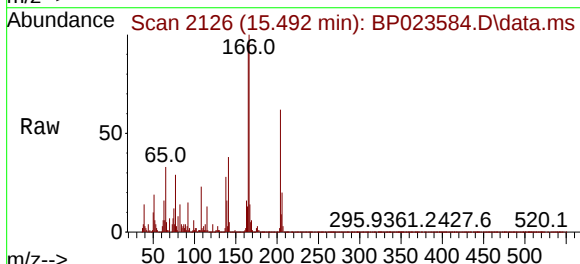
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

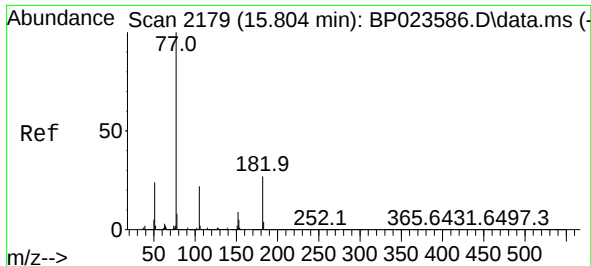
Tgt Ion:204 Resp: 532116
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 59.0 48.0 72.0



#62
4-Nitroaniline
Concen: 8.504 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:138 Resp: 221446
Ion Ratio Lower Upper
138 100
92 52.9 27.9 67.9
108 83.0 49.2 89.2

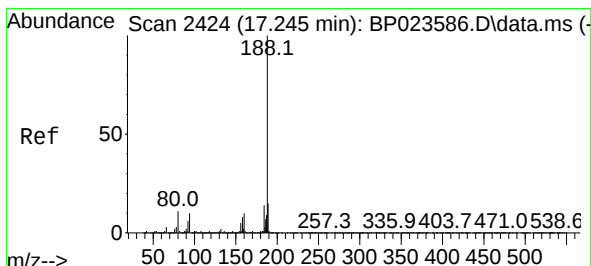
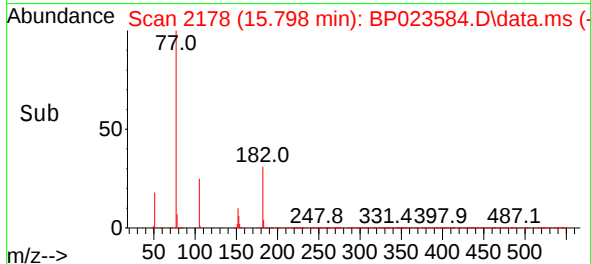
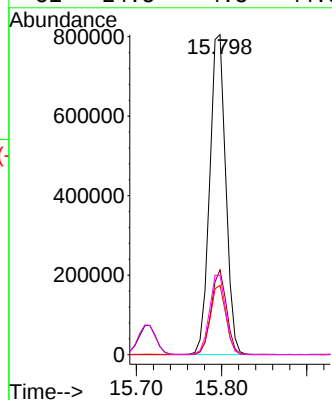
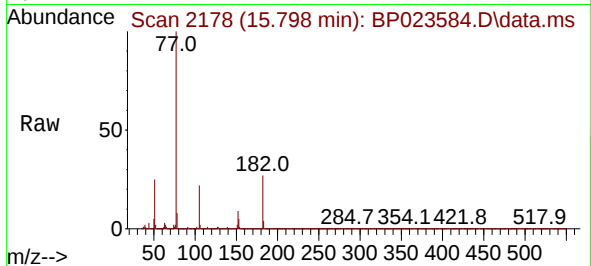




#63
Azobenzene
Concen: 10.033 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

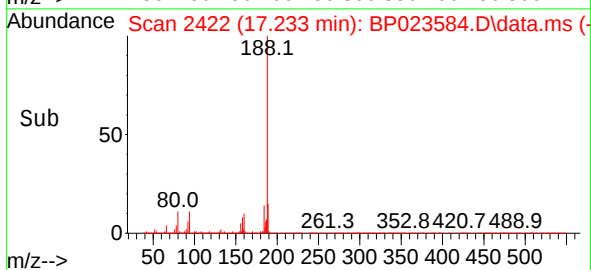
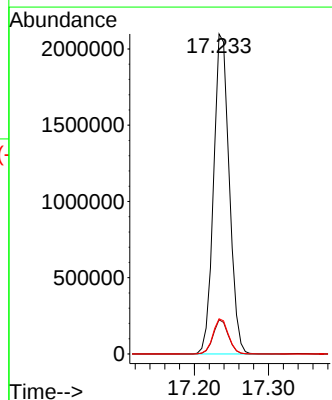
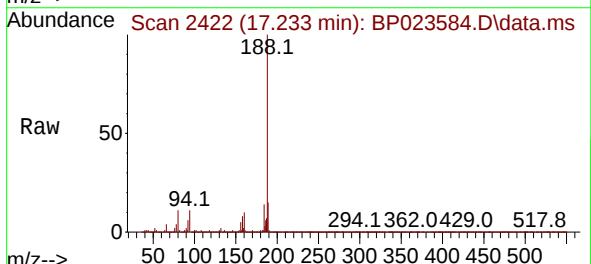
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

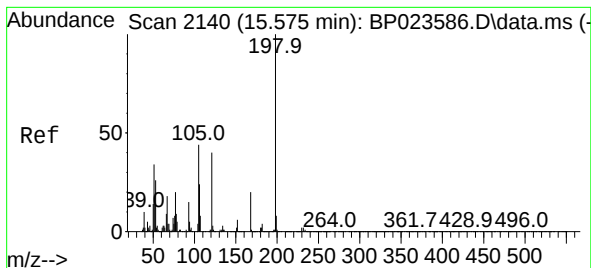
Tgt Ion: 77 Resp: 1049817
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 21.6 2.2 42.2
51 24.8 4.3 44.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:188 Resp: 3069963
Ion Ratio Lower Upper
188 100
94 10.7 7.8 11.8
80 11.0 8.6 12.8

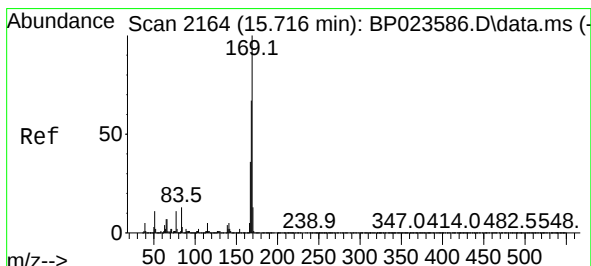
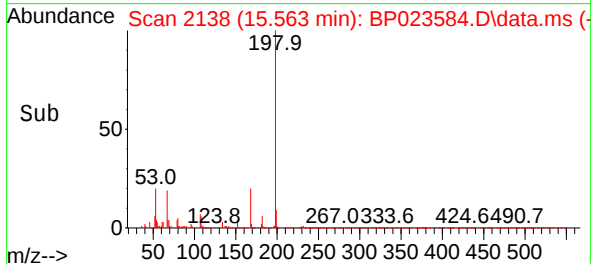
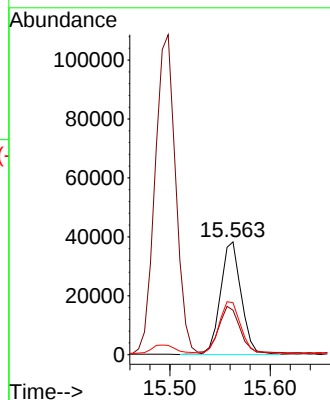
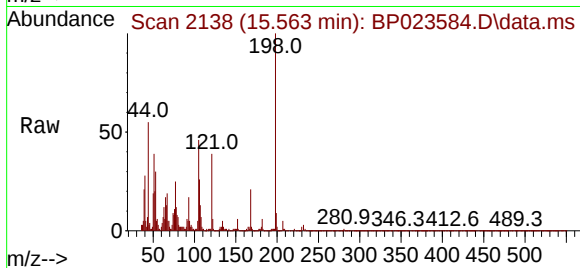




#65
4,6-Dinitro-2-methylphenol
Concen: 11.392 ng
RT: 15.563 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

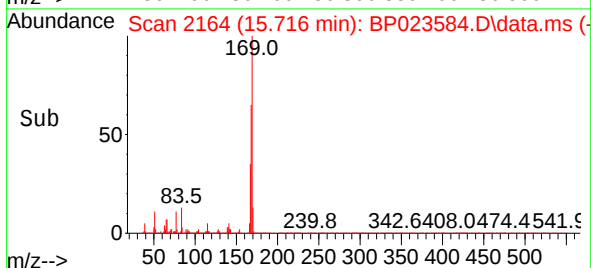
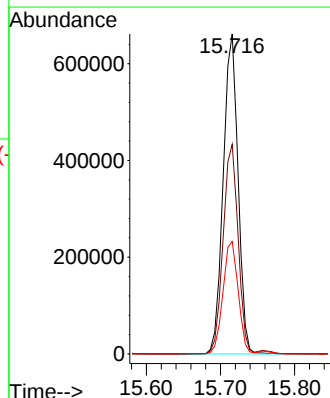
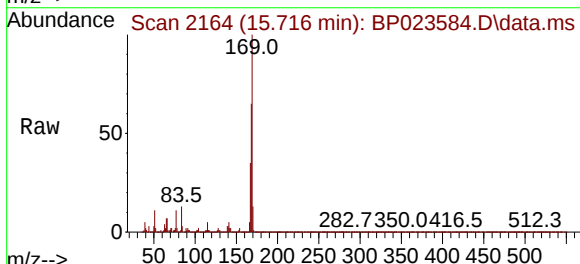
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

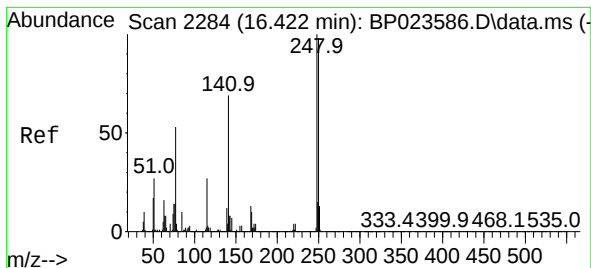
Tgt Ion:198 Resp: 54609
Ion Ratio Lower Upper
198 100
51 39.5 18.3 58.3
105 46.1 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 9.903 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:169 Resp: 919600
Ion Ratio Lower Upper
169 100
168 65.5 53.5 80.3
167 35.1 29.2 43.8

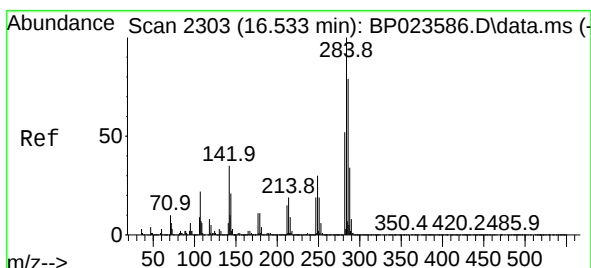
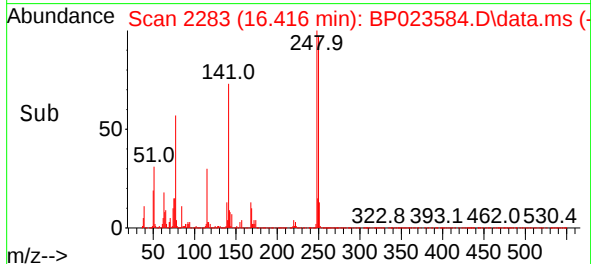
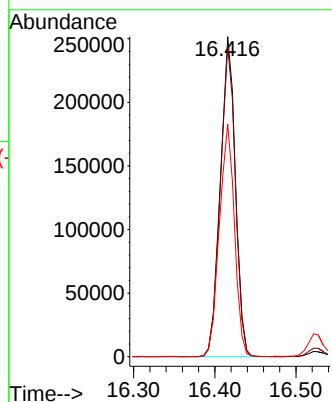
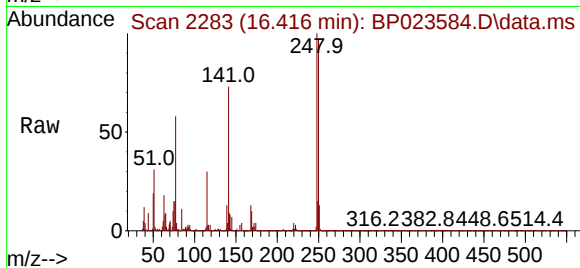




#67
4-Bromophenyl-phenylether
Concen: 9.943 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

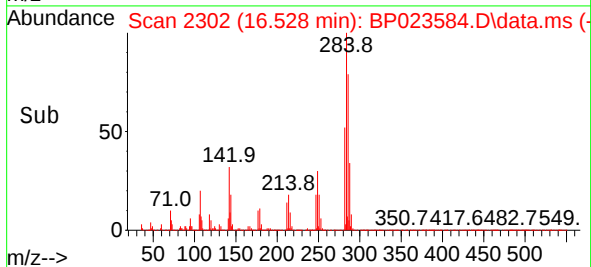
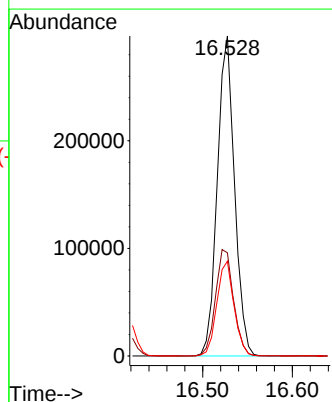
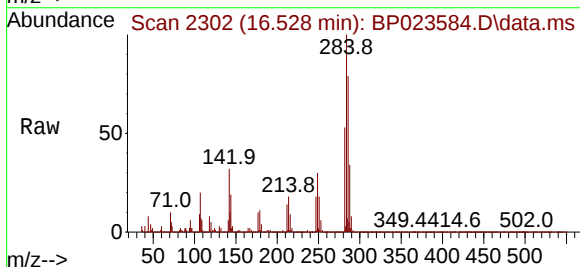
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

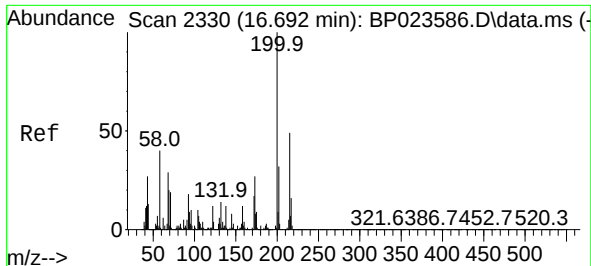
Tgt Ion:248 Resp: 324692
Ion Ratio Lower Upper
248 100
250 96.9 78.5 117.7
141 72.7 55.0 82.4



#68
Hexachlorobenzene
Concen: 9.878 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:284 Resp: 395715
Ion Ratio Lower Upper
284 100
142 32.2 27.8 41.6
249 29.6 23.8 35.6

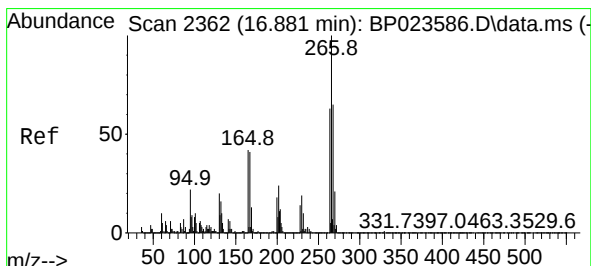
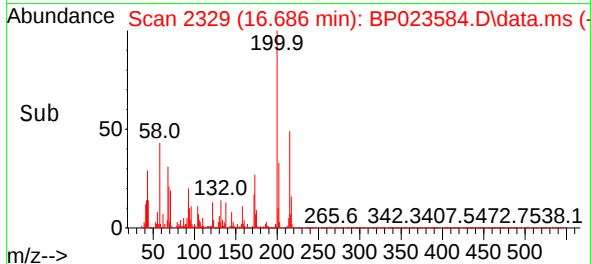
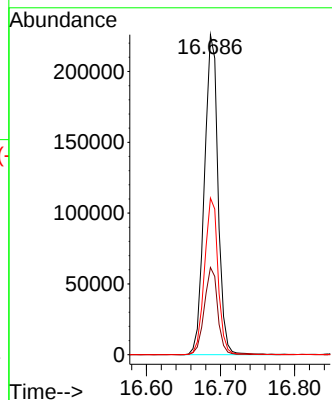
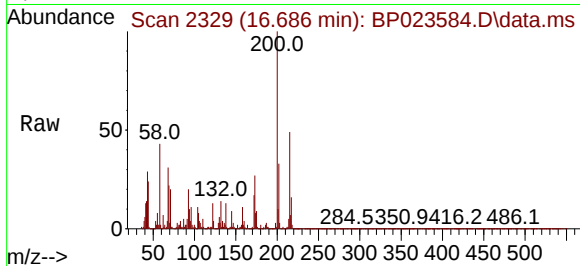




#69
 Atrazine
 Concen: 11.827 ng
 RT: 16.686 min Scan# 2329
 Delta R.T. -0.006 min
 Lab File: BP023584.D
 Acq: 30 Dec 2024 11:36

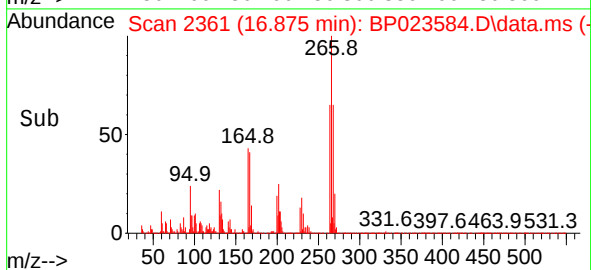
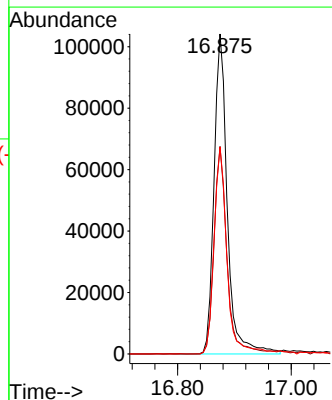
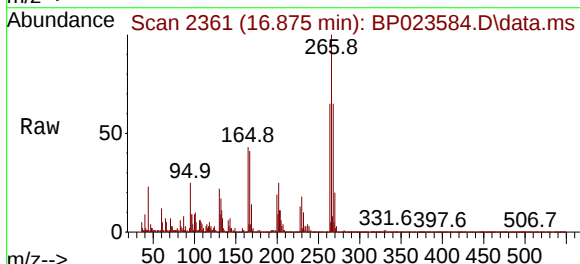
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

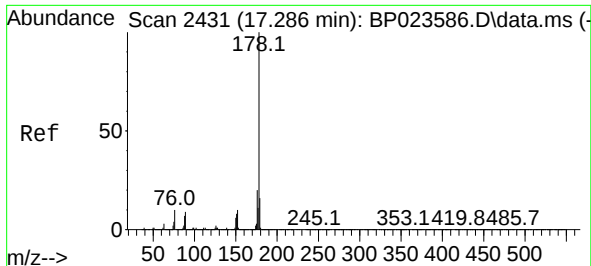
Tgt Ion:200 Resp: 288445
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.4 47.4
 215 48.9 29.2 69.2



#70
 Pentachlorophenol
 Concen: 7.293 ng
 RT: 16.875 min Scan# 2361
 Delta R.T. -0.006 min
 Lab File: BP023584.D
 Acq: 30 Dec 2024 11:36

Tgt Ion:266 Resp: 168483
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.8 77.8
 264 64.6 50.6 76.0

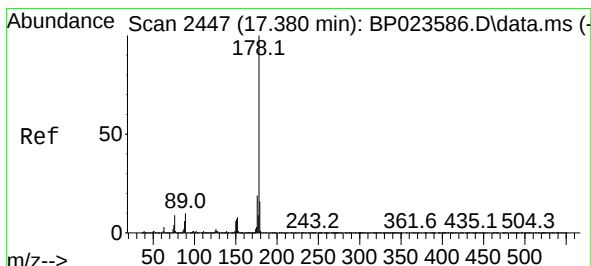
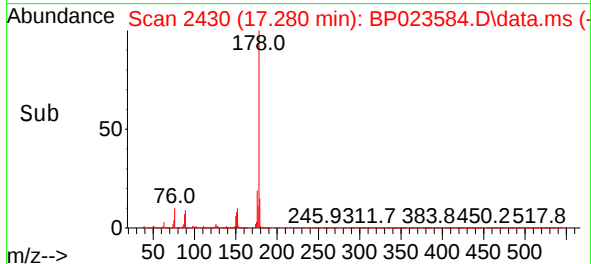
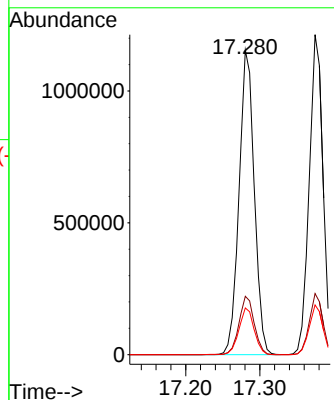
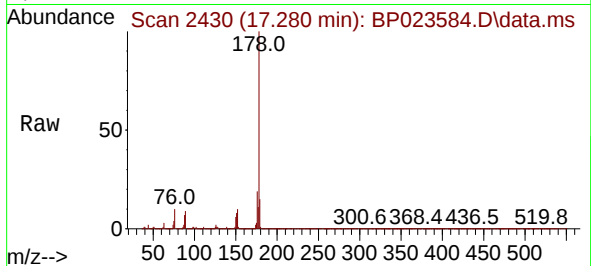




#71
Phenanthrene
Concen: 10.081 ng
RT: 17.280 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

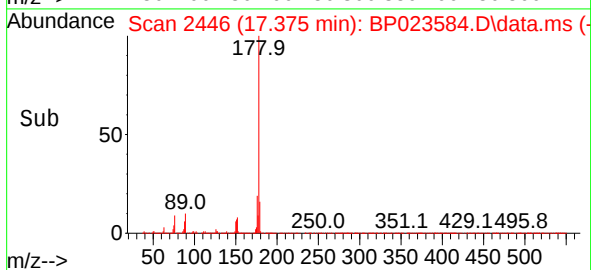
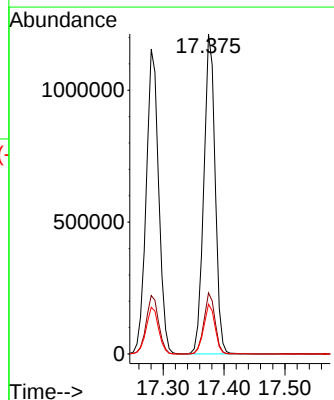
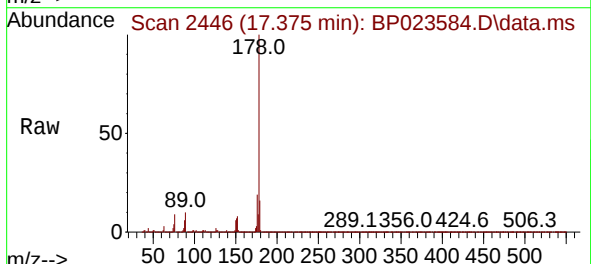
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

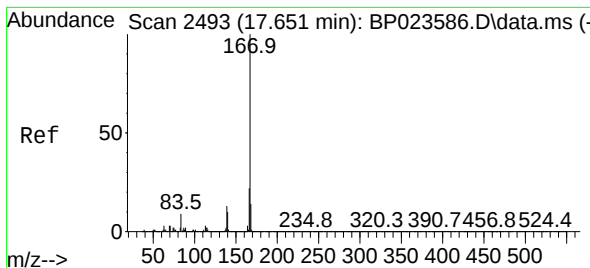
Tgt Ion:178 Resp: 1648401
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.3 12.7 19.1



#72
Anthracene
Concen: 9.844 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:178 Resp: 1566212
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.6 19.0





#73

Carbazole

Concen: 9.874 ng

RT: 17.651 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

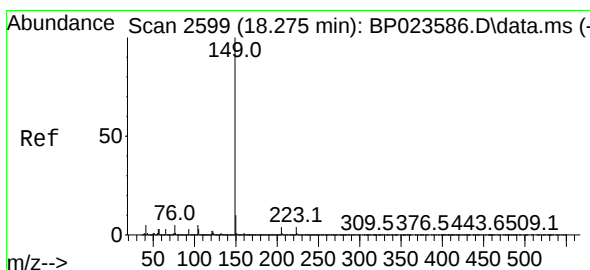
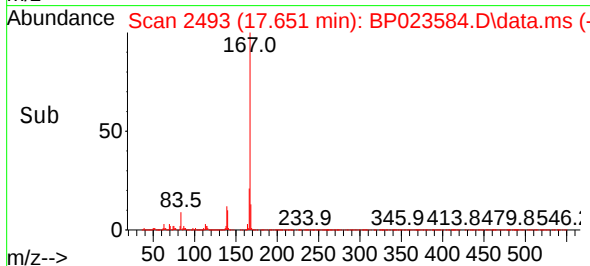
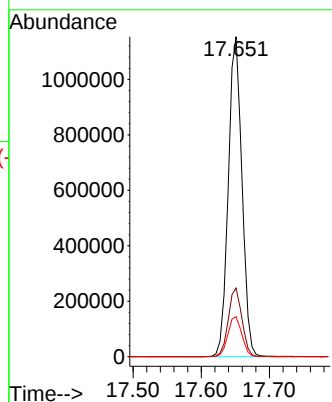
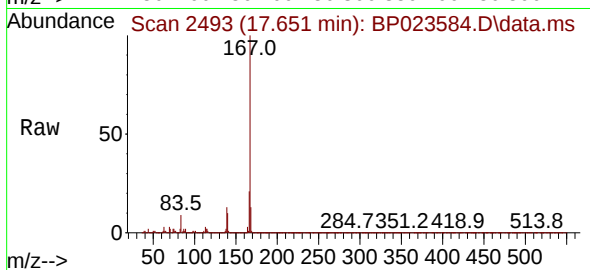
Tgt Ion:167 Resp: 1608326

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

139 12.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 10.155 ng

RT: 18.263 min Scan# 2597

Delta R.T. -0.012 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

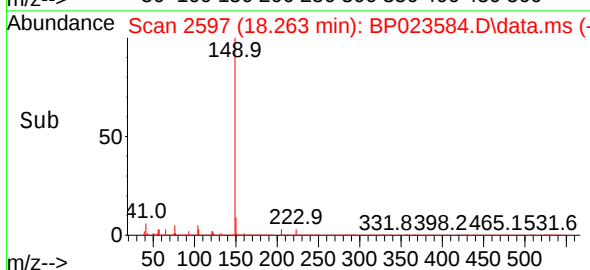
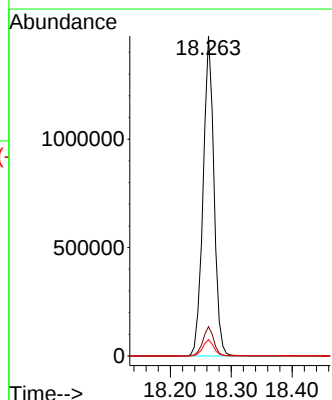
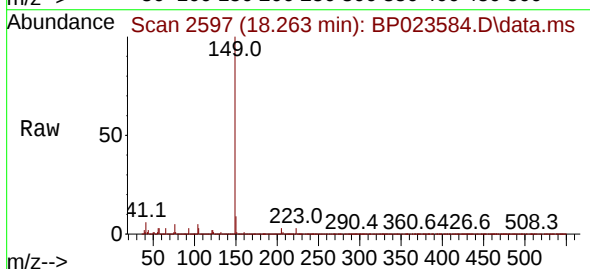
Tgt Ion:149 Resp: 1829568

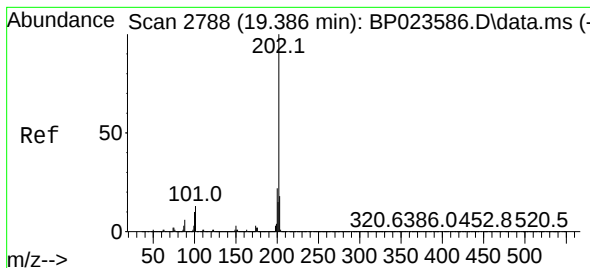
Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

104 5.1 4.0 6.0

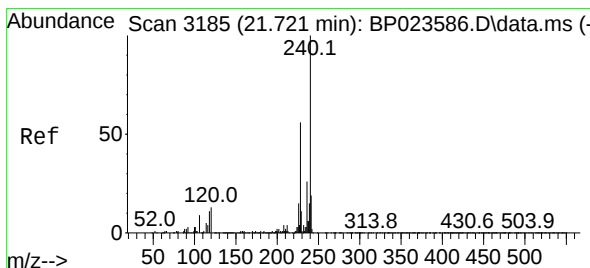
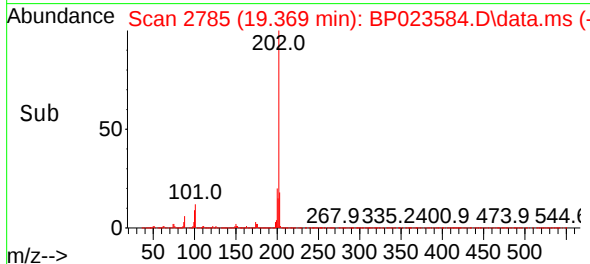
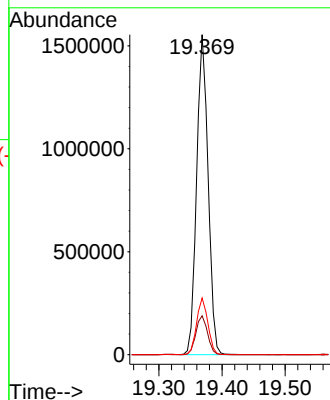
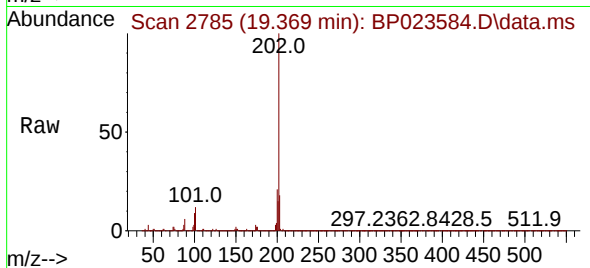




#75
Fluoranthene
Concen: 10.186 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

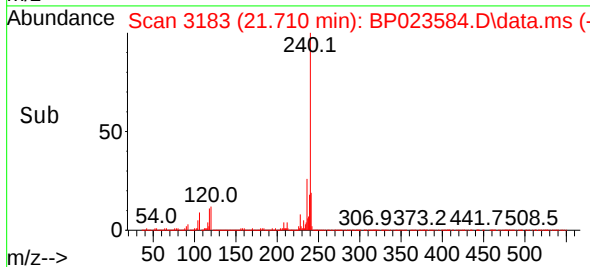
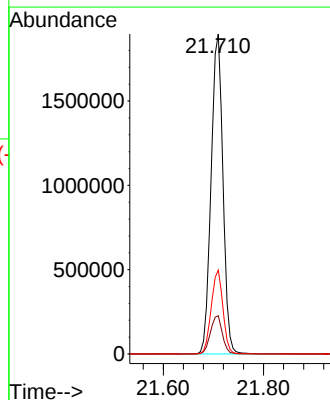
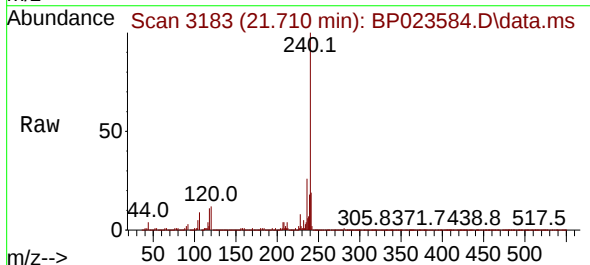
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

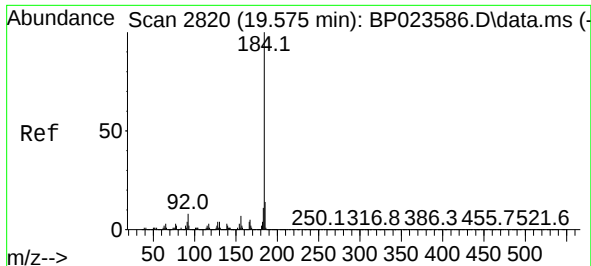
Tgt Ion:202 Resp: 1951379
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.7
203 17.7 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.710 min Scan# 3183
Delta R.T. -0.012 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:240 Resp: 3105904
Ion Ratio Lower Upper
240 100
120 12.0 10.1 15.1
236 26.2 20.9 31.3

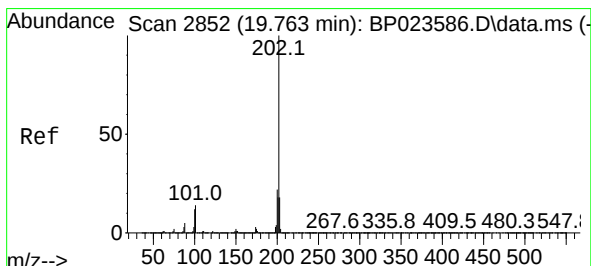
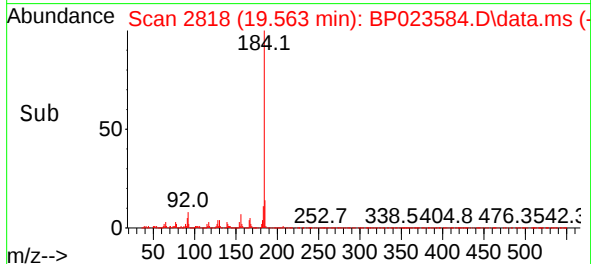
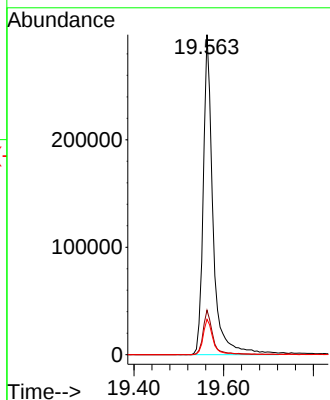
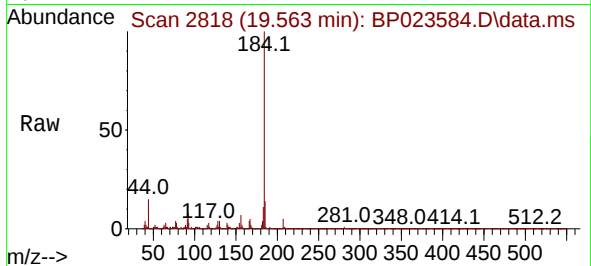




#77
Benzidine
Concen: 8.472 ng
RT: 19.563 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

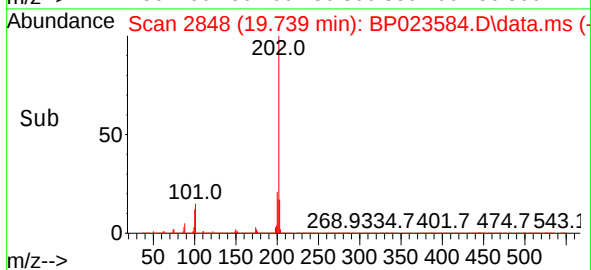
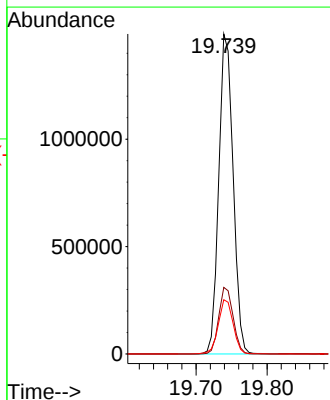
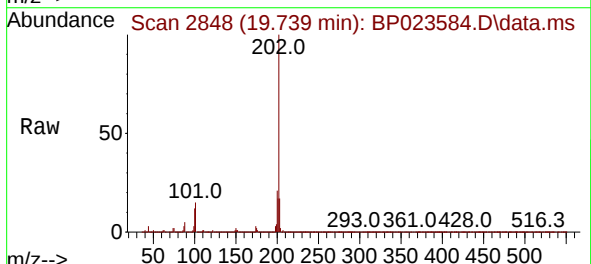
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

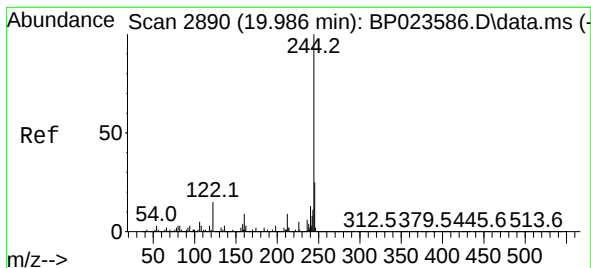
Tgt Ion:184 Resp: 450915
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.1 9.1 13.7



#78
Pyrene
Concen: 10.122 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.024 min
Lab File: BP023584.D
Acq: 30 Dec 2024 11:36

Tgt Ion:202 Resp: 2079015
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 16.9 14.7 22.1





#79

Terphenyl-d14

Concen: 22.335 ng

RT: 19.968 min Scan# 2890

Delta R.T. -0.018 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

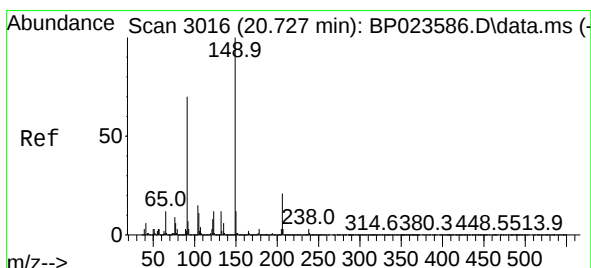
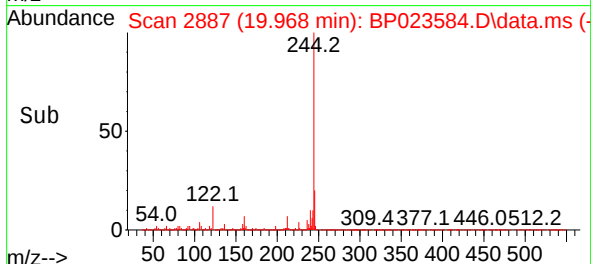
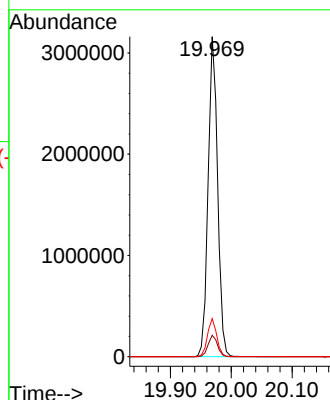
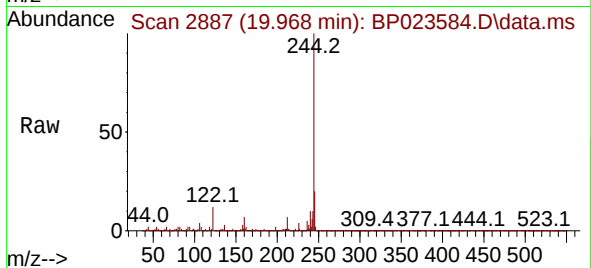
Tgt Ion:244 Resp: 3410538

Ion Ratio Lower Upper

244 100

212 6.7 7.0 10.4#

122 11.9 11.8 17.8



#80

Butylbenzylphthalate

Concen: 10.170 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.023 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

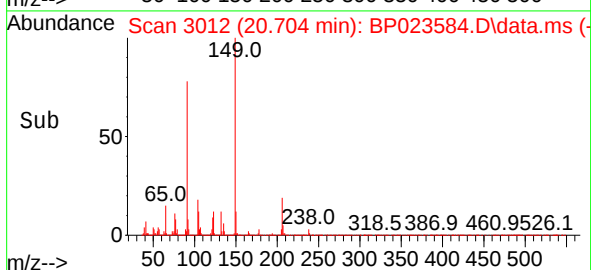
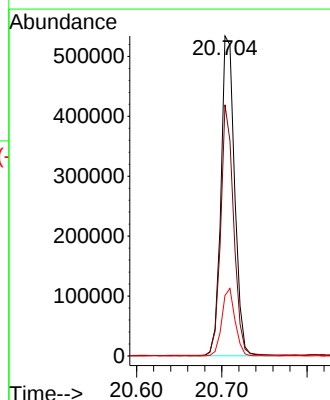
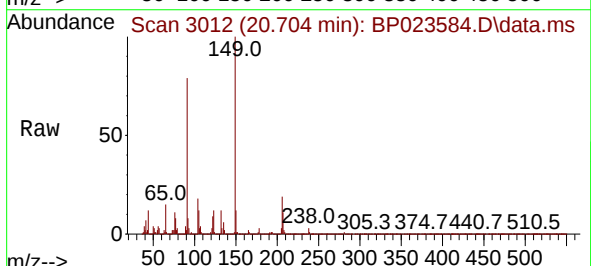
Tgt Ion:149 Resp: 595208

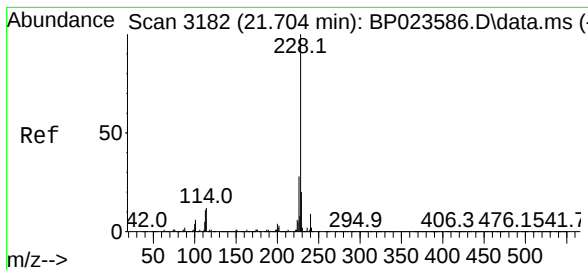
Ion Ratio Lower Upper

149 100

91 78.5 55.8 83.6

206 18.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 10.067 ng

RT: 21.686 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

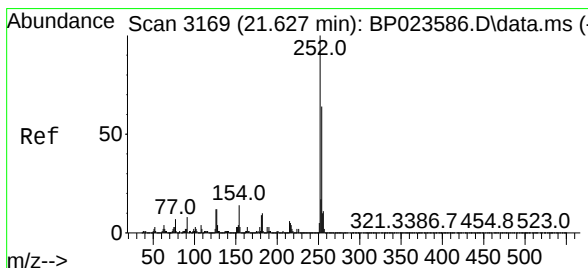
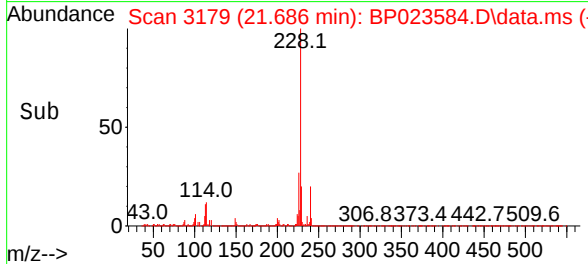
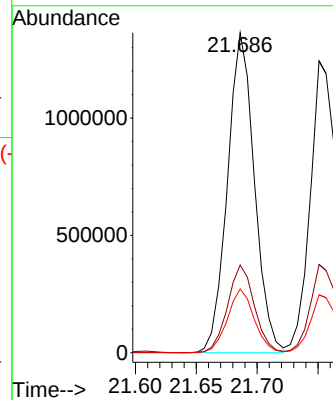
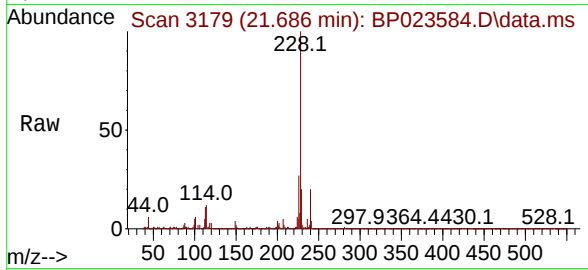
Tgt Ion:228 Resp: 2101036

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.297 ng

RT: 21.610 min Scan# 3166

Delta R.T. -0.017 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

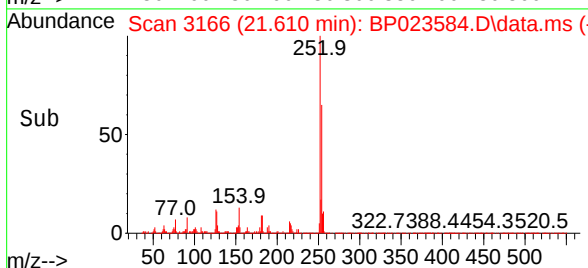
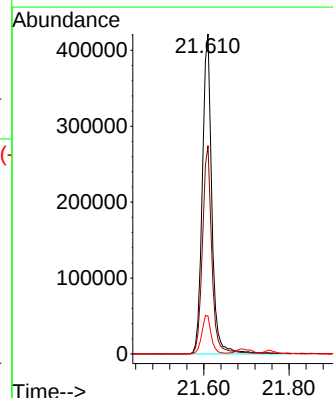
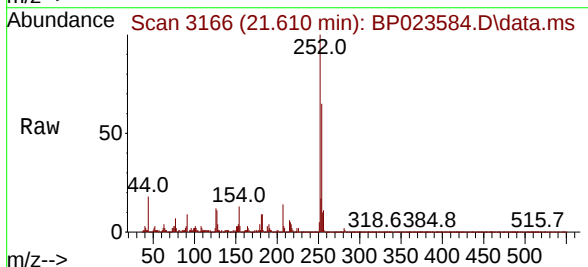
Tgt Ion:252 Resp: 652826

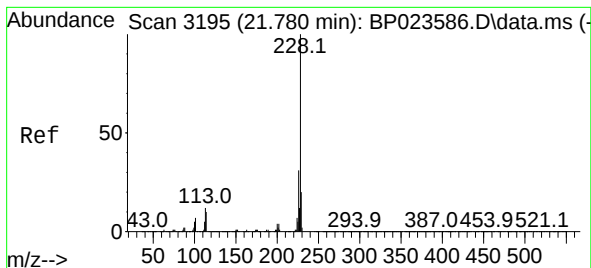
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

126 11.8 9.3 13.9





#83

Chrysene

Concen: 10.019 ng

RT: 21.751 min Scan# 3190

Delta R.T. -0.029 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

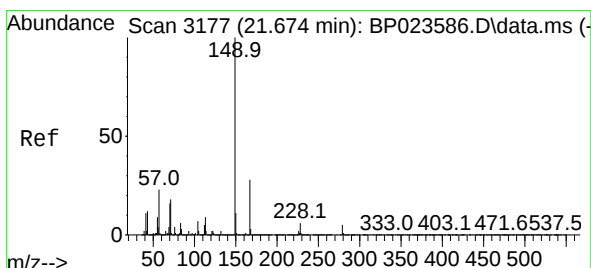
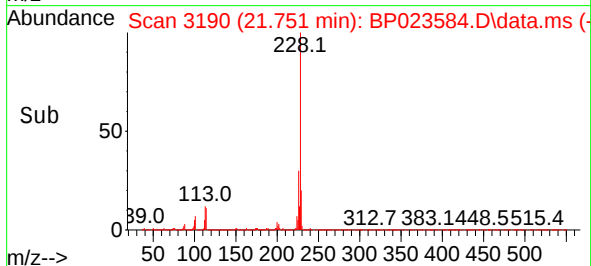
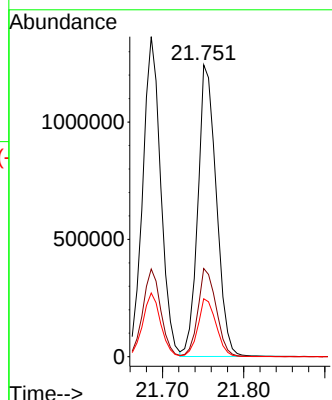
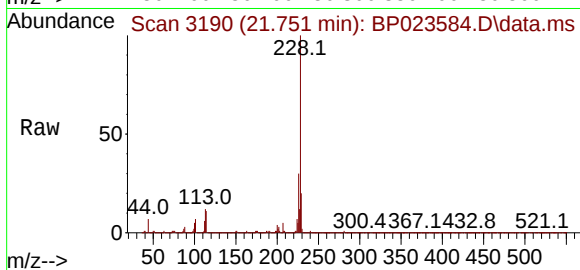
Tgt Ion:228 Resp: 1964954

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.602 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.012 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

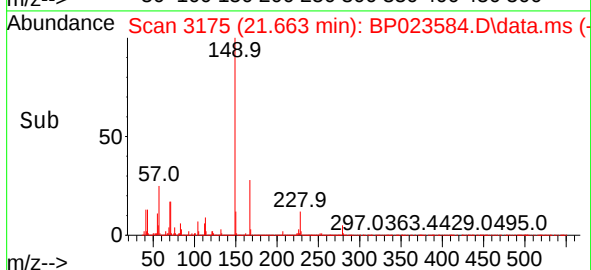
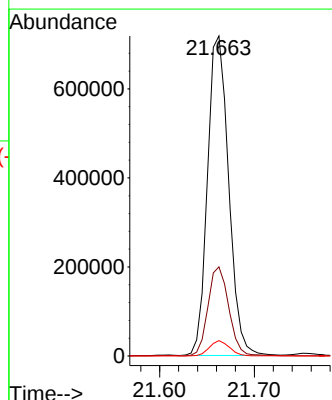
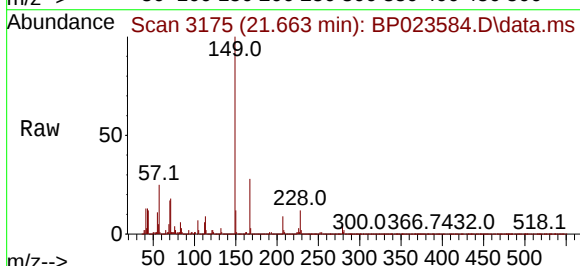
Tgt Ion:149 Resp: 1112429

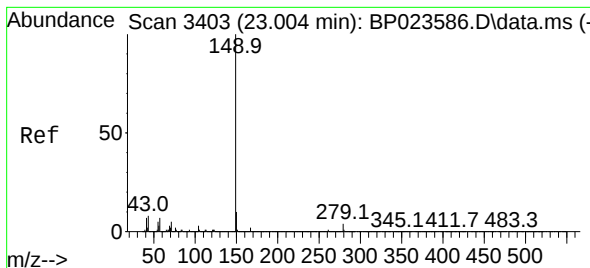
Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 7.933 ng

RT: 22.992 min Scan# 3403

Delta R.T. -0.012 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

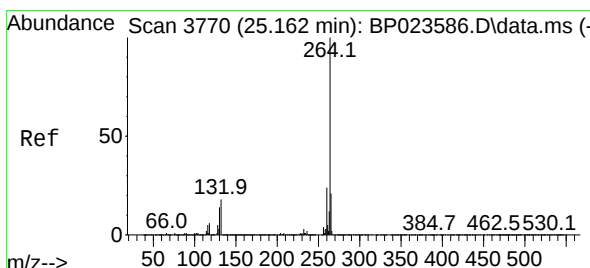
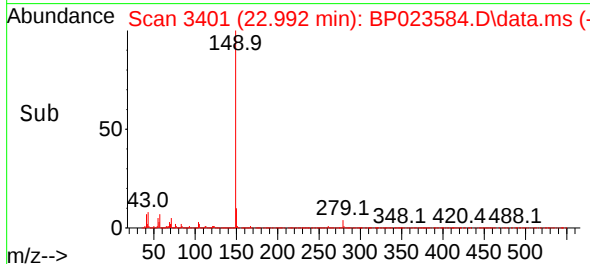
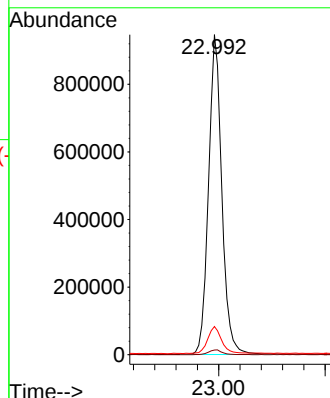
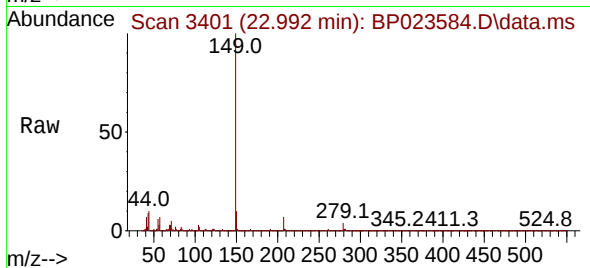
ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 1641208

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.9	6.5	9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.139 min Scan# 3766

Delta R.T. -0.024 min

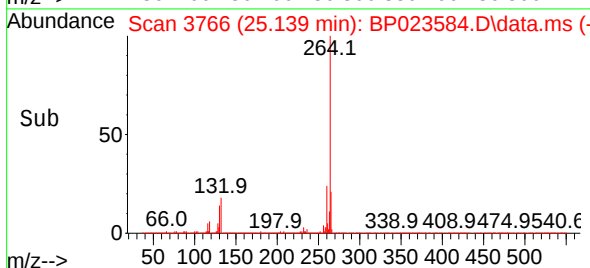
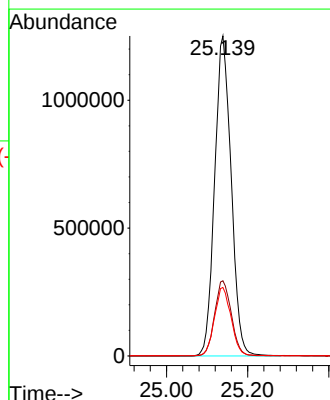
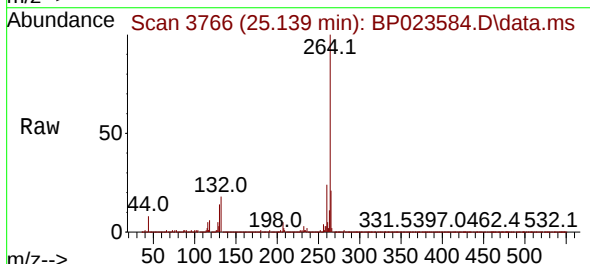
Lab File: BP023584.D

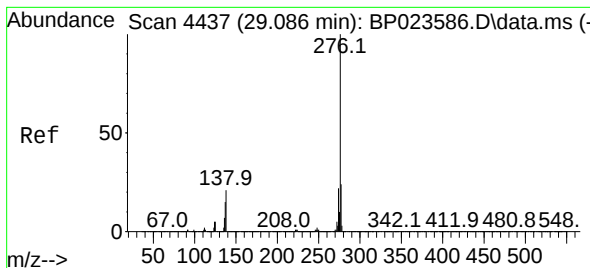
Acq: 30 Dec 2024 11:36

Tgt Ion:264 Resp: 3530298

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.4	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.896 ng

RT: 29.056 min Scan# 4437

Delta R.T. -0.029 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

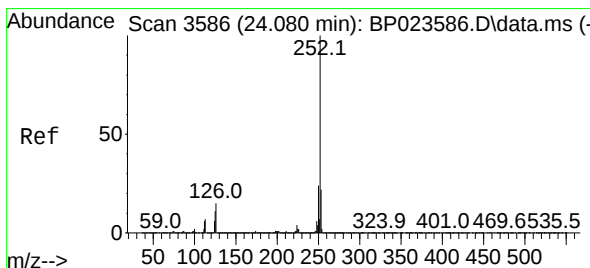
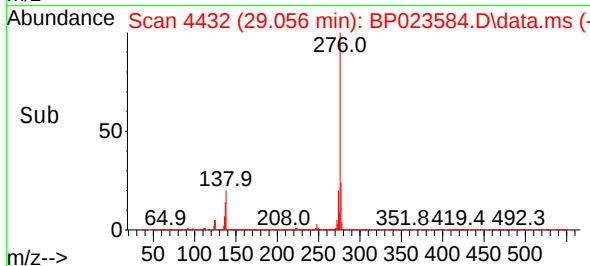
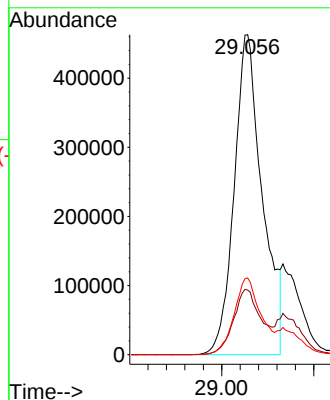
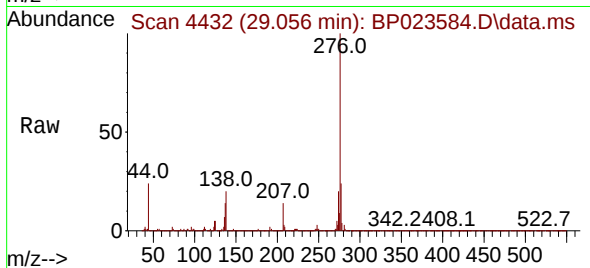
Tgt Ion:276 Resp: 1963540

Ion Ratio Lower Upper

276 100

138 20.2 13.6 20.4

277 23.1 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 9.496 ng

RT: 24.062 min Scan# 3583

Delta R.T. -0.018 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

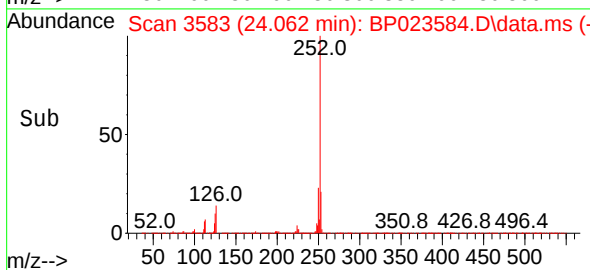
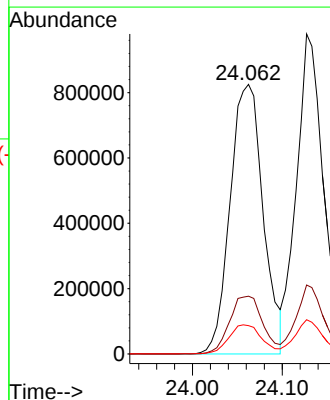
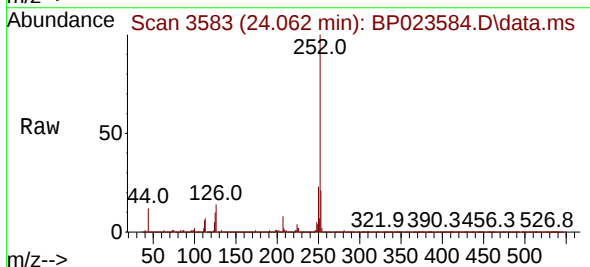
Tgt Ion:252 Resp: 2105320

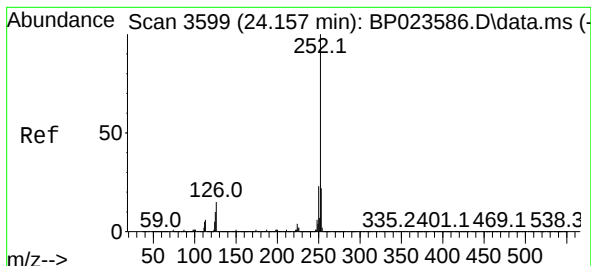
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 10.5 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 9.572 ng

RT: 24.127 min Scan# 3599

Delta R.T. -0.030 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

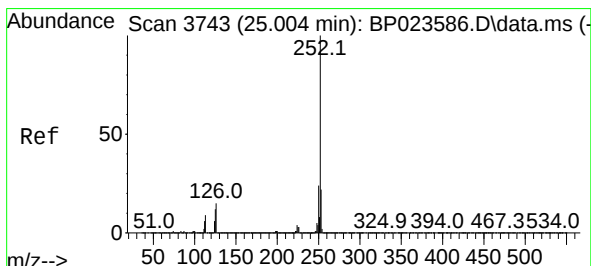
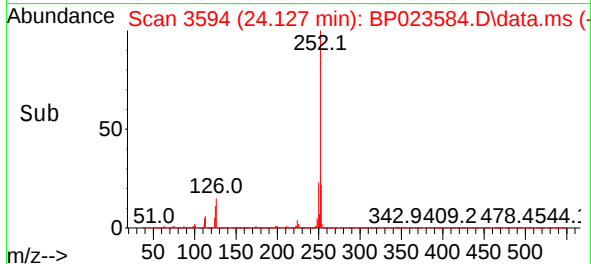
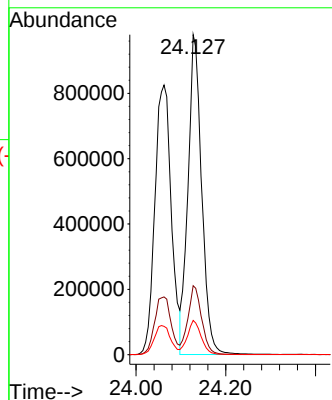
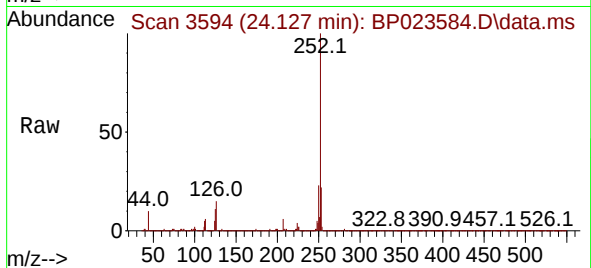
Tgt Ion:252 Resp: 2071970

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.7 8.5 12.7



#90

Benzo(a)pyrene

Concen: 9.333 ng

RT: 24.986 min Scan# 3740

Delta R.T. -0.018 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

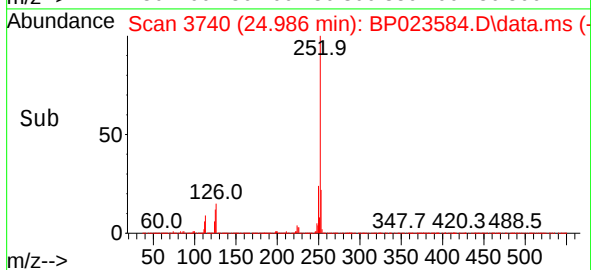
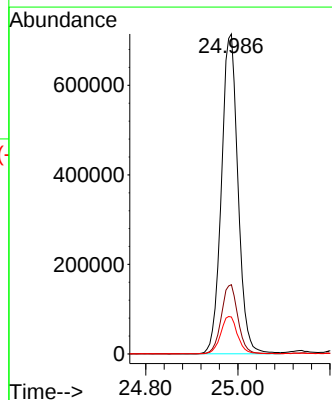
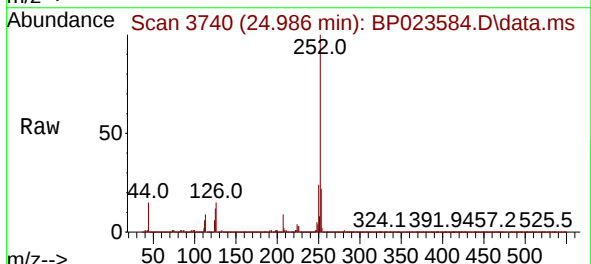
Tgt Ion:252 Resp: 1777187

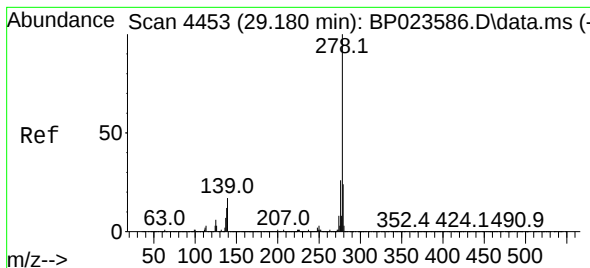
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.6 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 9.420 ng

RT: 29.150 min Scan# 4448

Delta R.T. -0.029 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

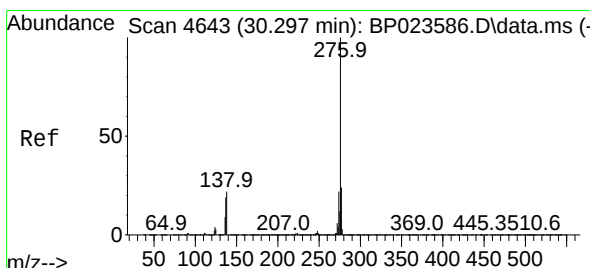
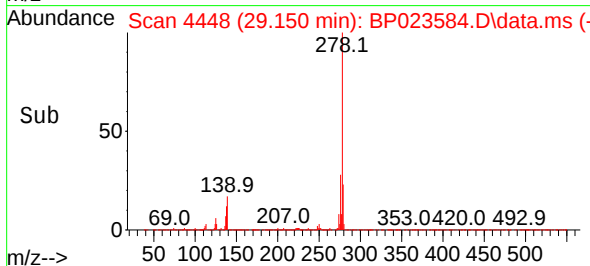
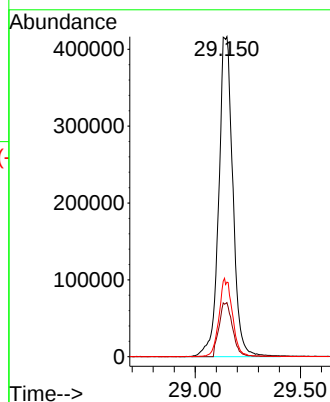
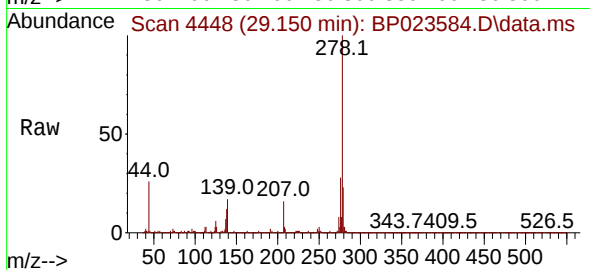
Tgt Ion:278 Resp: 1946429

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.6

279 23.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.501 ng

RT: 30.268 min Scan# 4638

Delta R.T. -0.029 min

Lab File: BP023584.D

Acq: 30 Dec 2024 11:36

Tgt Ion:276 Resp: 1965774

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 22.4 17.8 26.8

