

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023589.D
 Acq On : 30 Dec 2024 15:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 30 16:04:46 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	616183	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2598473	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	1641907	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	3384372	20.000	ng	0.01
76) Chrysene-d12	21.722	240	3275372	20.000	ng	0.00
86) Perylene-d12	25.157	264	3557375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	6352423	160.906	ng	0.00
7) Phenol-d6	6.981	99	8758691	162.859	ng	0.01
23) Nitrobenzene-d5	8.963	82	7529895	163.528	ng	0.01
42) 2,4,6-Tribromophenol	15.957	330	3272116	172.354	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	14946187	133.588	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	1210419	76.335	ng	100
3) Pyridine	3.740	79	3715484m	81.444	ng	
4) n-Nitrosodimethylamine	3.652	42	1237840	79.662	ng	92
6) Aniline	7.158	93	3652339	75.785	ng	100
8) 2-Chlorophenol	7.387	128	3386299	79.864	ng	99
10) Phenol	7.005	94	4418679	80.777	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	3450244	78.947	ng	99
12) 1,3-Dichlorobenzene	7.711	146	3746632	76.383	ng	100
13) 1,4-Dichlorobenzene	7.852	146	3797219	76.321	ng	99
14) 1,2-Dichlorobenzene	8.169	146	3652305	76.462	ng	100
15) Benzyl Alcohol	8.046	79	2874012	82.191	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	3415152	76.356	ng	100
17) 2-Methylphenol	8.246	107	2870135	81.076	ng	99
18) Hexachloroethane	8.893	117	1380055	77.715	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	2654661	78.123	ng	99
20) 3+4-Methylphenols	8.575	107	3967373	82.856	ng	99
22) Acetophenone	8.628	105	5250519	77.475	ng	# 99
24) Nitrobenzene	9.005	77	3863358	80.302	ng	97
25) Isophorone	9.528	82	7297335	79.100	ng	98
26) 2-Nitrophenol	9.711	139	1602949	79.152	ng	98
27) 2,4-Dimethylphenol	9.763	122	2405534	81.779	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	4601647	79.434	ng	99
29) 2,4-Dichlorophenol	10.240	162	3184438	85.446	ng	99
30) 1,2,4-Trichlorobenzene	10.458	180	3505275	79.329	ng	100
31) Naphthalene	10.646	128	11084940	77.559	ng	99
32) Benzoic acid	9.916	122	2193550	79.083	ng	100
33) 4-Chloroaniline	10.746	127	4185467	78.879	ng	99
34) Hexachlorobutadiene	10.940	225	2024451	79.003	ng	97
35) Caprolactam	11.534	113	1224296	84.611	ng	96
36) 4-Chloro-3-methylphenol	11.863	107	3586531	85.504	ng	99
37) 2-Methylnaphthalene	12.252	142	7794408	79.246	ng	100
38) 1-Methylnaphthalene	12.475	142	7623070	78.892	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	3706895	79.982	ng	99
41) Hexachlorocyclopentadiene	12.616	237	1109547	83.719	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	2481671	90.028	ng	99
44) 2,4,5-Trichlorophenol	12.934	196	2755717	87.246	ng	99

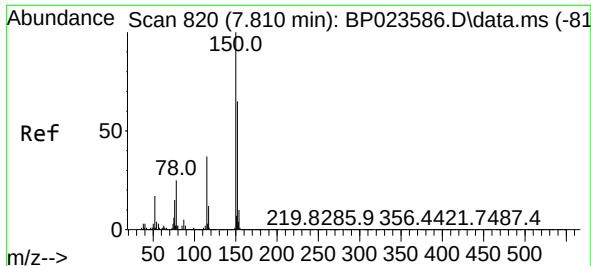
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023589.D
 Acq On : 30 Dec 2024 15:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 30 16:04:46 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)
46) 1,1'-Biphenyl	13.275	154	9586818	77.616	ng	98
47) 2-Chloronaphthalene	13.310	162	7699338	78.433	ng	99
48) 2-Nitroaniline	13.504	65	2086340	79.801	ng	97
49) Acenaphthylene	14.163	152	11276385	78.355	ng	99
50) Dimethylphthalate	13.904	163	9294745	78.256	ng	99
51) 2,6-Dinitrotoluene	14.010	165	2181463	90.795	ng	94
52) Acenaphthene	14.516	154	7736065	80.421	ng	99
53) 3-Nitroaniline	14.340	138	2340398	90.864	ng	97
54) 2,4-Dinitrophenol	14.546	184	756825	79.333	ng	96
55) Dibenzofuran	14.851	168	11197673	77.714	ng	97
56) 4-Nitrophenol	14.640	139	1963579	90.618	ng	95
57) 2,4-Dinitrotoluene	14.804	165	2931965	79.787	ng	95
58) Fluorene	15.516	166	9356543	76.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	2360976	89.743	ng	98
60) Diethylphthalate	15.298	149	9612806	78.370	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	4644168	78.495	ng	99
62) 4-Nitroaniline	15.522	138	2572676	89.553	ng	95
63) Azobenzene	15.816	77	8875097	76.884	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	1205072	79.049	ng	99
66) n-Nitrosodiphenylamine	15.728	169	7973344	77.885	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	2772269	77.011	ng	99
68) Hexachlorobenzene	16.545	284	3499461	79.236	ng	98
69) Atrazine	16.698	200	1636405	60.865	ng	99
70) Pentachlorophenol	16.892	266	2312161	90.781	ng	99
71) Phenanthrene	17.292	178	13208326	73.271	ng	94
72) Anthracene	17.387	178	13295593	75.805	ng	95
73) Carbazole	17.669	167	13863408	77.208	ng	99
74) Di-n-butylphthalate	18.275	149	13050149	65.708	ng	# 92
75) Fluoranthene	19.381	202	14313611	67.773	ng	92
77) Benzidine	19.575	184	4437646	79.062	ng	99
78) Pyrene	19.757	202	14556625	67.204	ng	# 85
80) Butylbenzylphthalate	20.728	149	7777421	79.320	ng	97
81) Benzo(a)anthracene	21.698	228	16102599m	73.163	ng	
82) 3,3'-Dichlorobenzidine	21.628	252	6054610	81.765	ng	99
83) Chrysene	21.775	228	15915069	76.951	ng	97
84) Bis(2-ethylhexyl)phtha...	21.675	149	12101060	88.730	ng	97
85) Di-n-octyl phthalate	22.998	149	17899658	82.048	ng	99
87) Indeno(1,2,3-cd)pyrene	29.086	276	20872342m	83.298	ng	
88) Benzo(b)fluoranthene	24.086	252	18510011	82.857	ng	99
89) Benzo(k)fluoranthene	24.157	252	17270623	79.182	ng	97
90) Benzo(a)pyrene	25.004	252	15962648	83.191	ng	99
91) Dibenzo(a,h)anthracene	29.198	278	17298931	83.084	ng	99
92) Benzo(g,h,i)perylene	30.309	276	17253265	82.755	ng	100

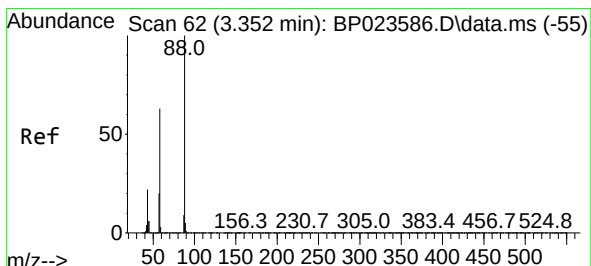
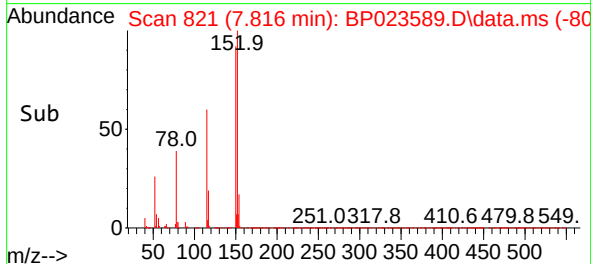
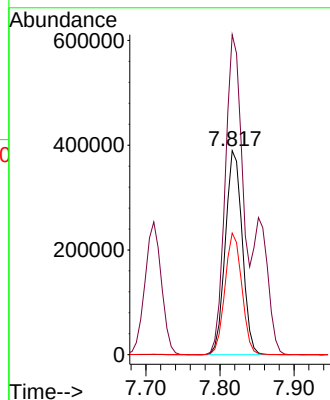
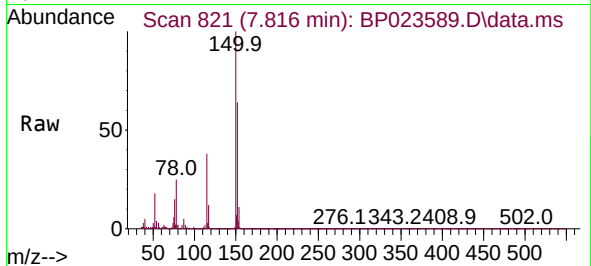
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP023589.D
 Acq: 30 Dec 2024 15:00

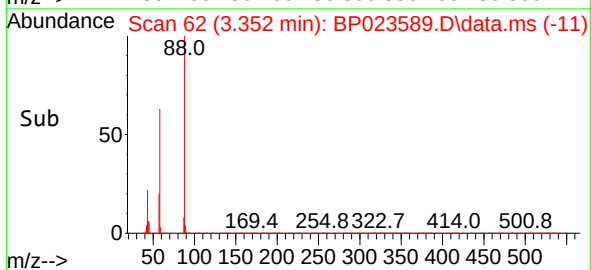
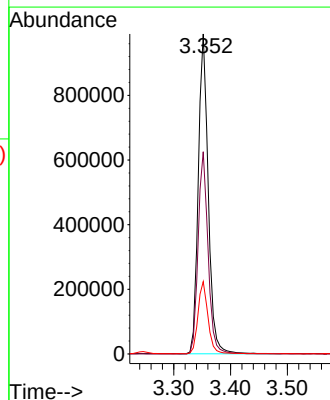
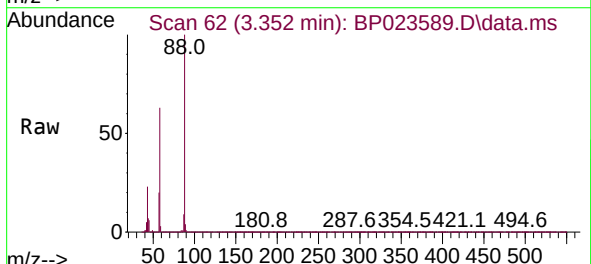
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

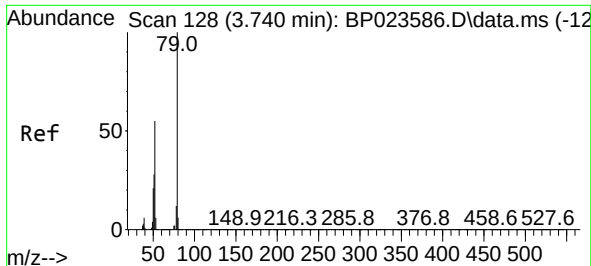
Tgt Ion:152 Resp: 616183
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.4 185.0
 115 59.7 46.1 69.1



#2
 1,4-Dioxane
 Concen: 76.335 ng
 RT: 3.352 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BP023589.D
 Acq: 30 Dec 2024 15:00

Tgt Ion: 88 Resp: 1210419
 Ion Ratio Lower Upper
 88 100
 58 63.3 51.0 76.4
 43 22.7 18.0 27.0

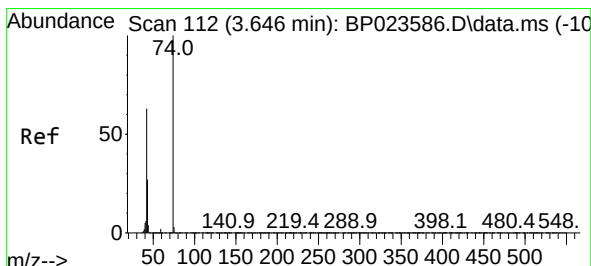
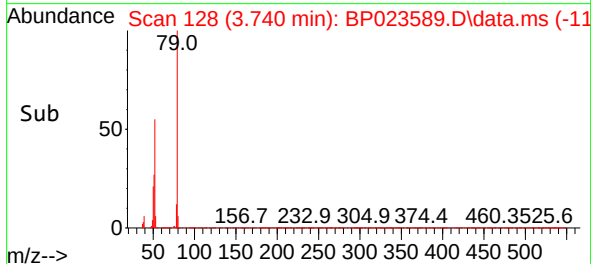
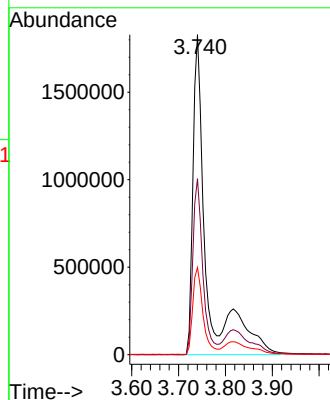
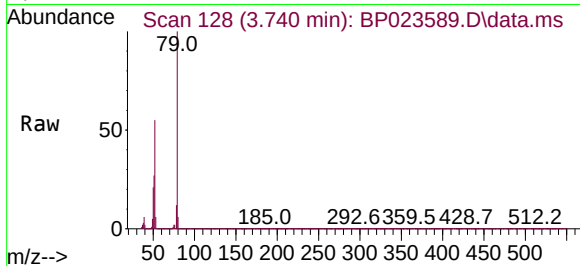




#3
Pyridine
Concen: 81.444 ng m
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

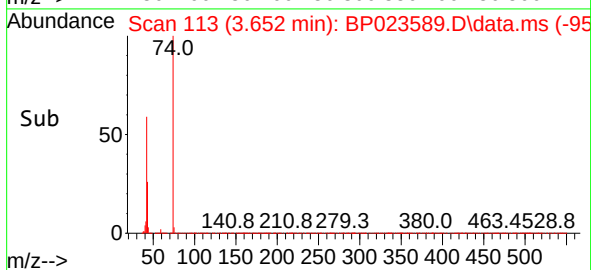
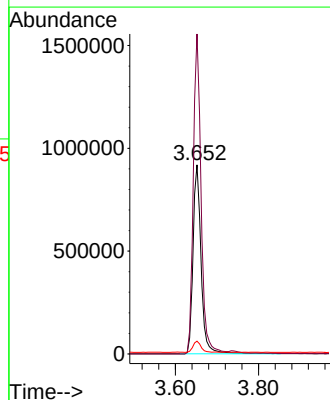
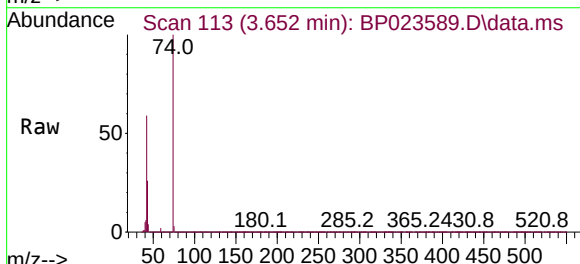
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

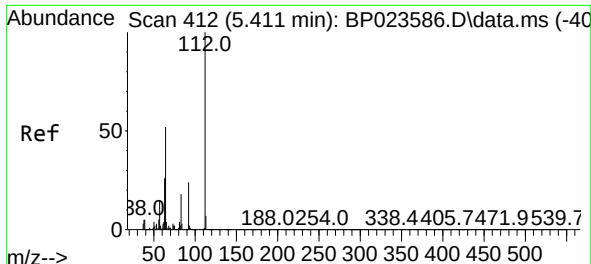
Tgt Ion: 79 Resp: 3715484
Ion Ratio Lower Upper
79 100
52 55.0 43.7 65.5
51 27.3 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 79.662 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 42 Resp: 1237840
Ion Ratio Lower Upper
42 100
74 169.2 126.7 190.1
44 6.8 6.3 9.5

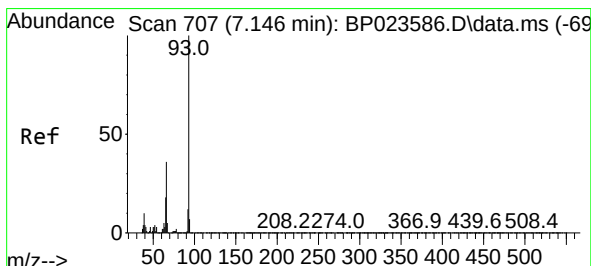
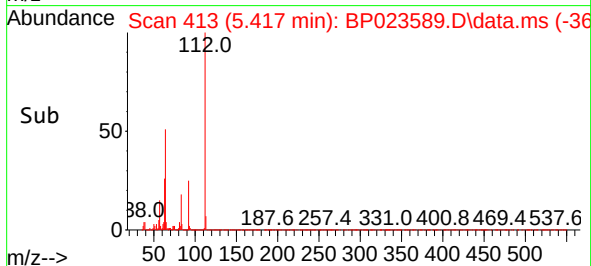
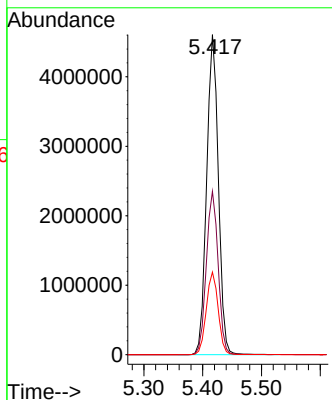
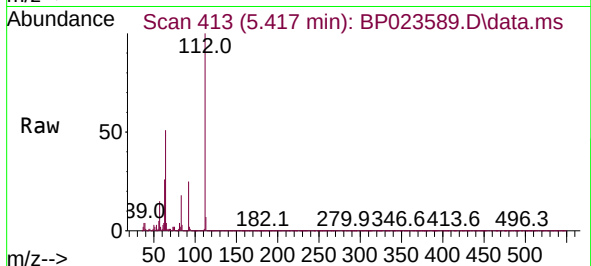




#5
2-Fluorophenol
Concen: 160.906 ng
RT: 5.417 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

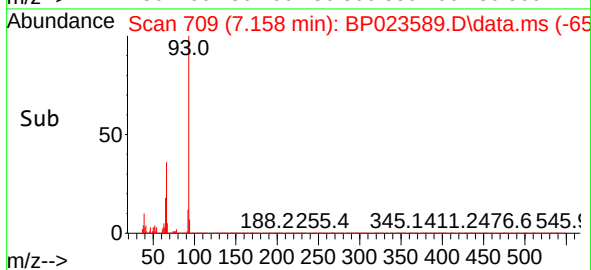
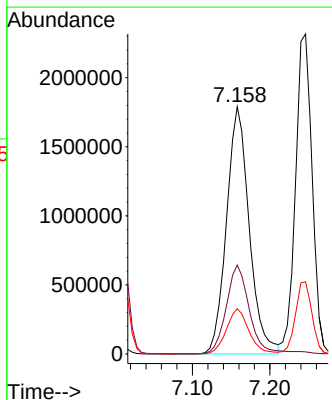
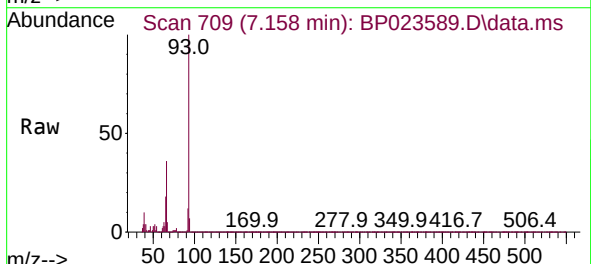
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

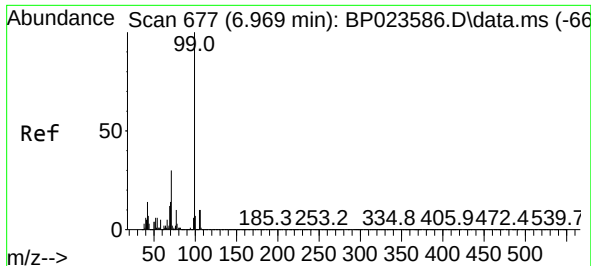
Tgt Ion:112 Resp: 6352423
Ion Ratio Lower Upper
112 100
64 51.1 41.8 62.8
63 25.8 21.2 31.8



#6
Aniline
Concen: 75.785 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 93 Resp: 3652339
Ion Ratio Lower Upper
93 100
66 36.0 28.6 42.8
65 18.3 14.6 21.8

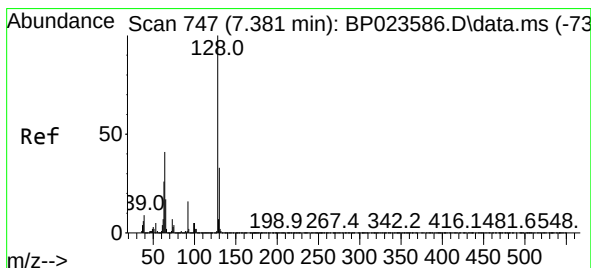
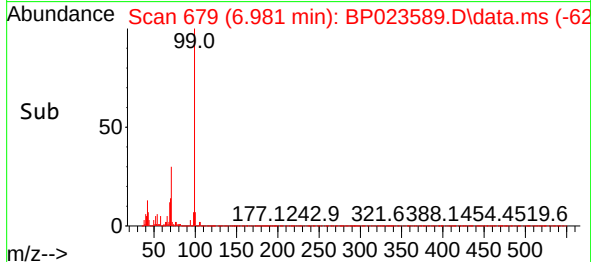
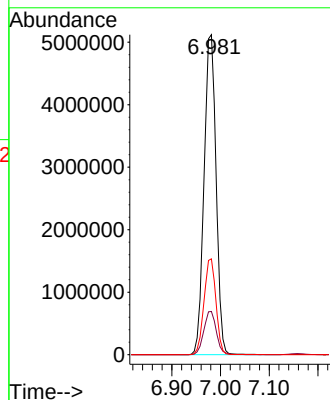
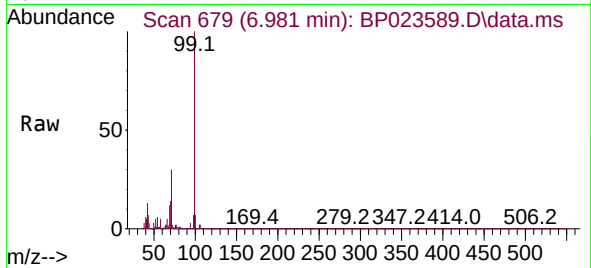




#7
Phenol-d6
Concen: 162.859 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

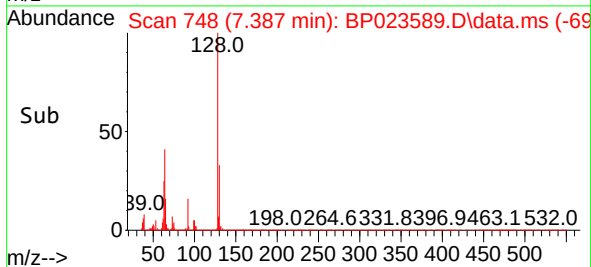
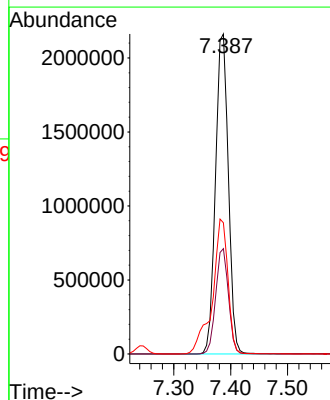
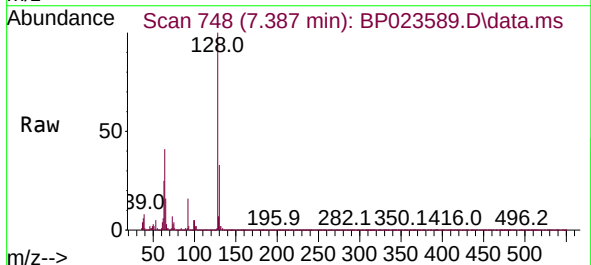
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

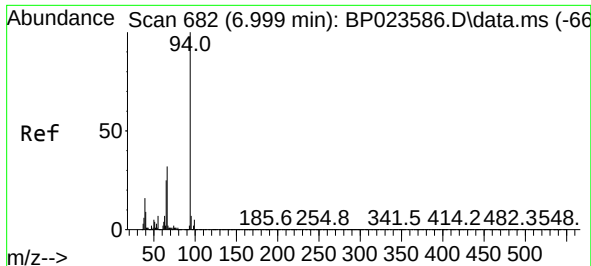
Tgt Ion: 99 Resp: 8758691
Ion Ratio Lower Upper
99 100
42 13.5 11.2 16.8
71 29.9 23.8 35.8



#8
2-Chlorophenol
Concen: 79.864 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 128 Resp: 3386299
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 41.0 21.6 61.6

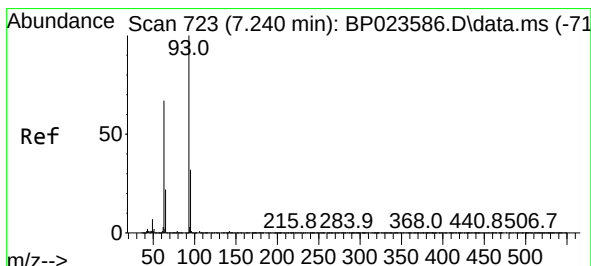
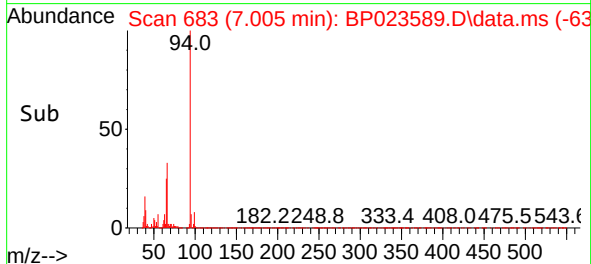
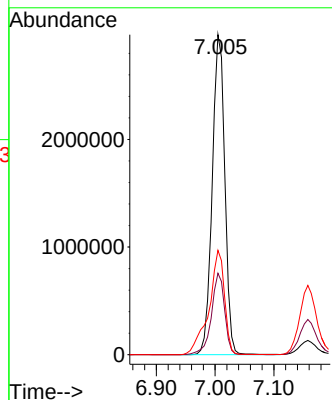
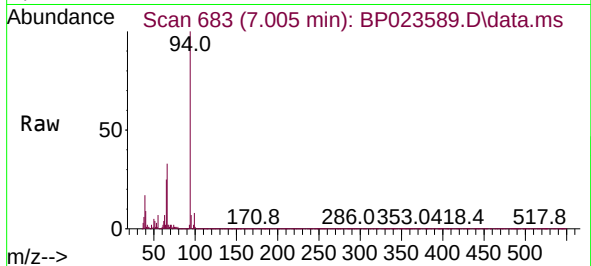




#10
Phenol
Concen: 80.777 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

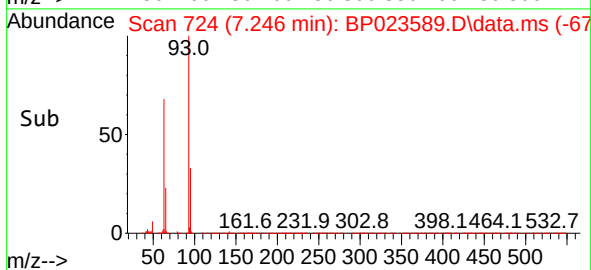
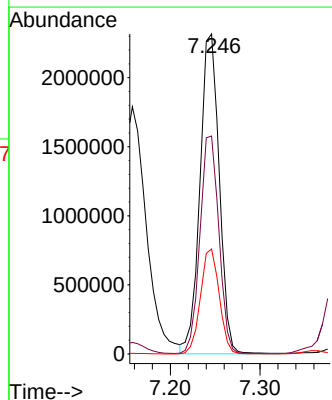
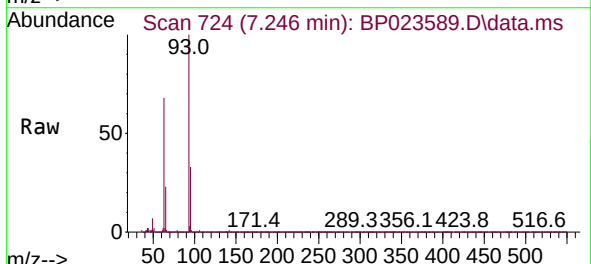
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

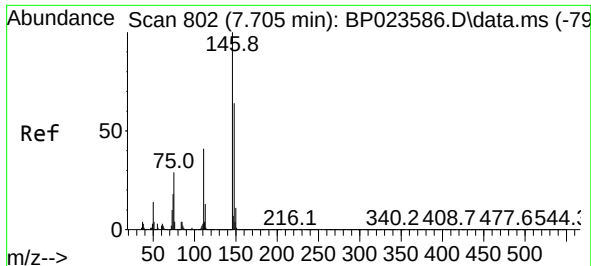
Tgt Ion: 94 Resp: 4418679
Ion Ratio Lower Upper
94 100
65 25.5 5.4 45.4
66 32.6 12.1 52.1



#11
bis(2-Chloroethyl)ether
Concen: 78.947 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 93 Resp: 3450244
Ion Ratio Lower Upper
93 100
63 68.1 47.0 87.0
95 32.8 12.3 52.3

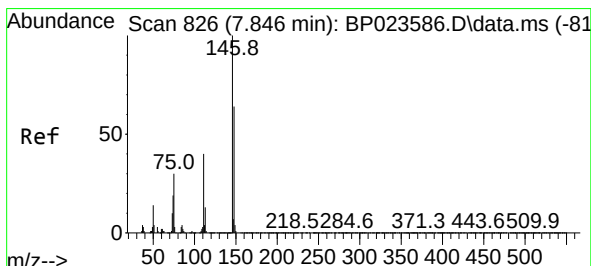
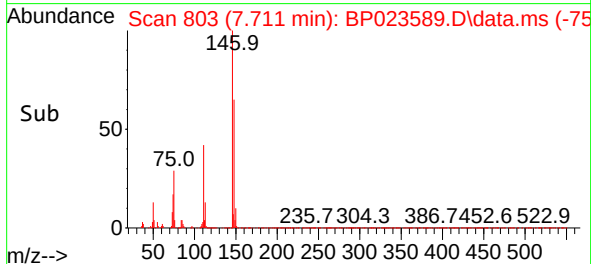
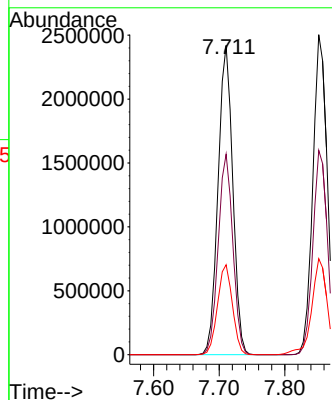
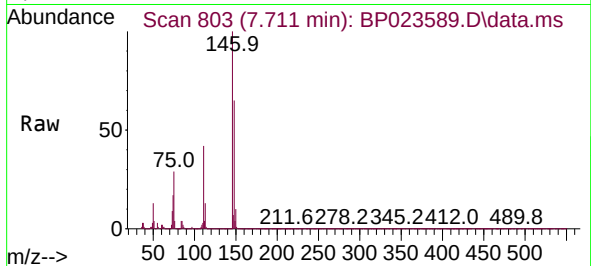




#12
1,3-Dichlorobenzene
Concen: 76.383 ng
RT: 7.711 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

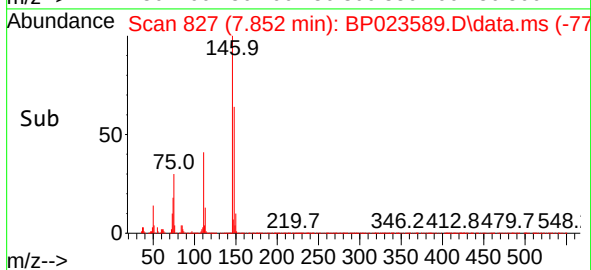
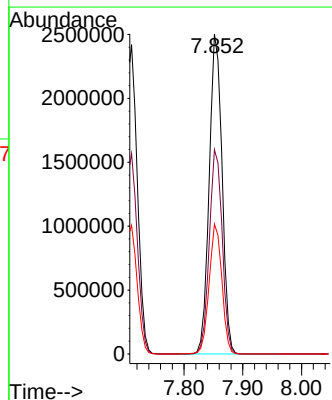
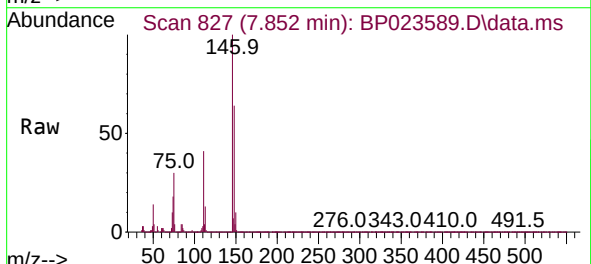
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

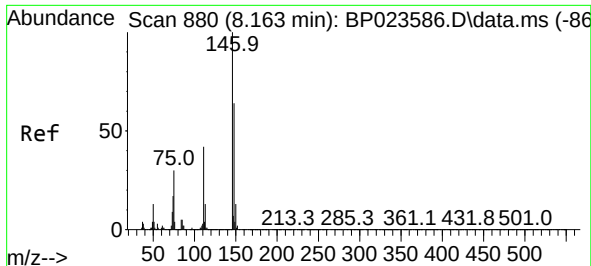
Tgt Ion:146 Resp: 3746632
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
75 29.1 23.4 35.0



#13
1,4-Dichlorobenzene
Concen: 76.321 ng
RT: 7.852 min Scan# 827
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:146 Resp: 3797219
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 40.6 31.9 47.9

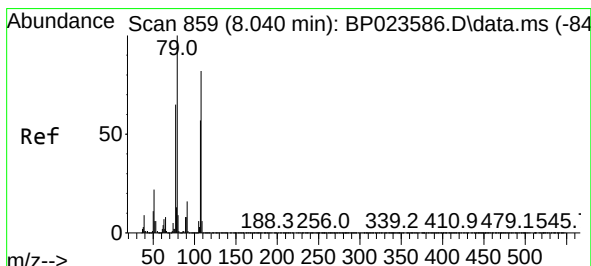
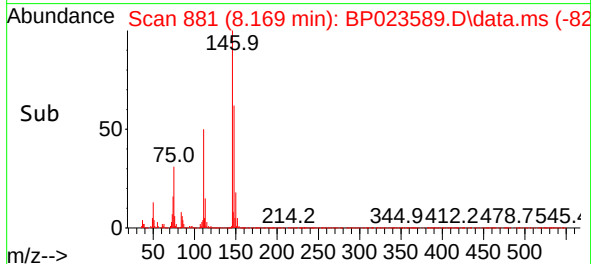
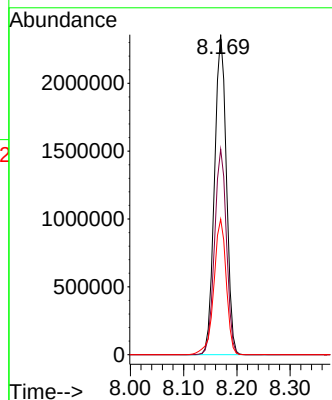
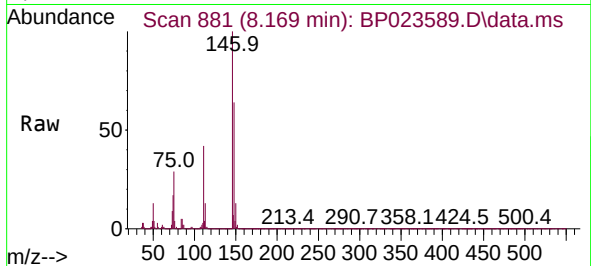




#14
1,2-Dichlorobenzene
Concen: 76.462 ng
RT: 8.169 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

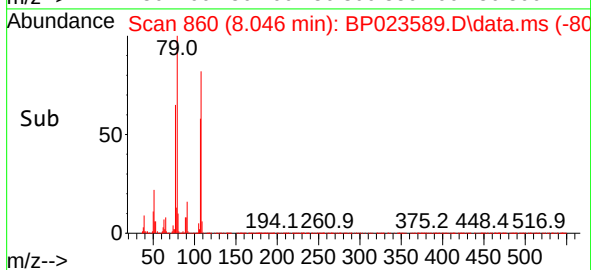
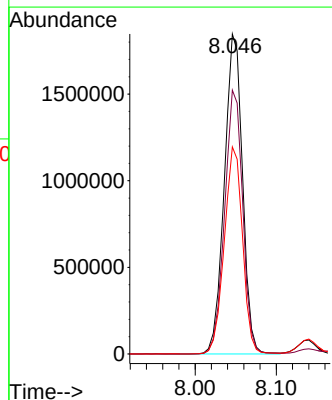
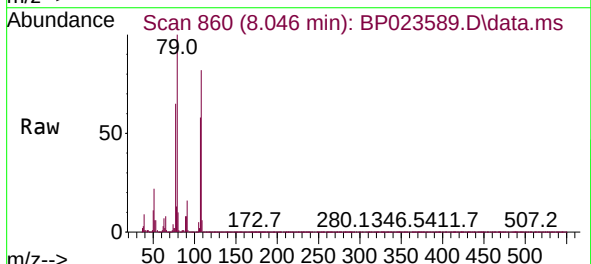
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

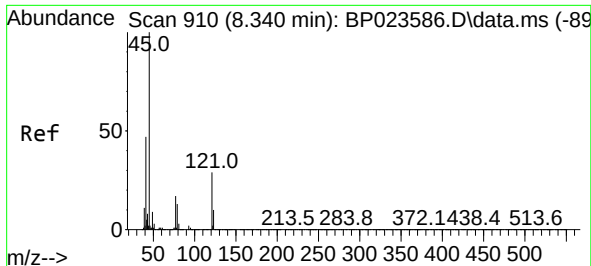
Tgt Ion:146 Resp: 3652305
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.3 33.4 50.2



#15
Benzyl Alcohol
Concen: 82.191 ng
RT: 8.046 min Scan# 860
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 79 Resp: 2874012
Ion Ratio Lower Upper
79 100
108 82.5 65.3 97.9
77 64.7 51.8 77.6

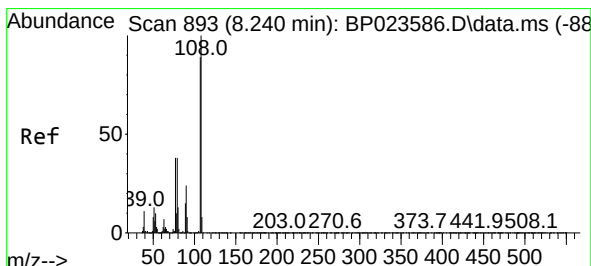
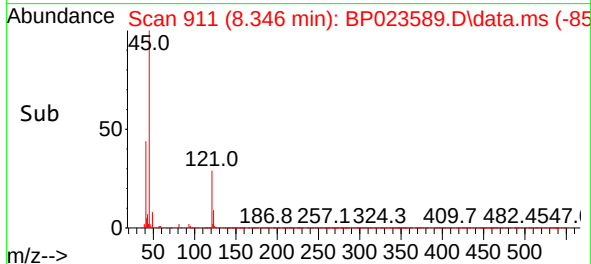
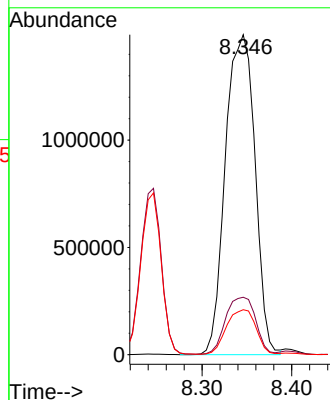
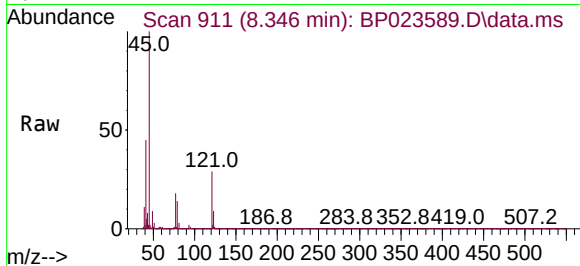




#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.356 ng
RT: 8.346 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

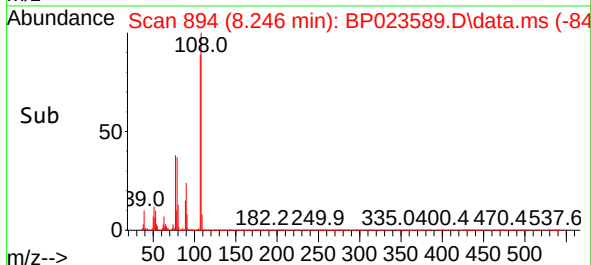
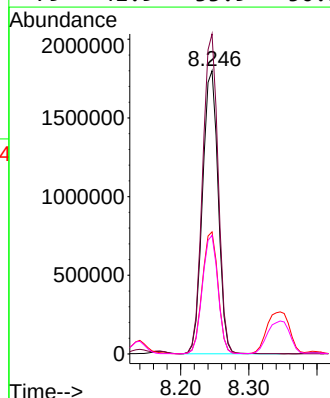
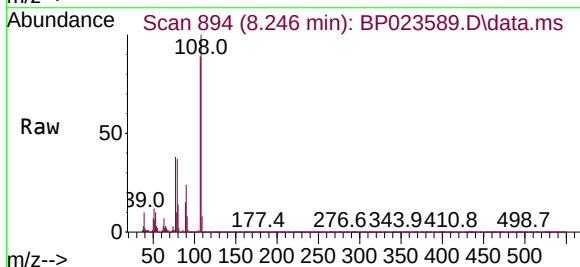
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

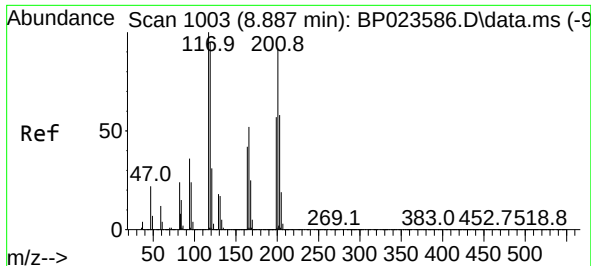
Tgt Ion: 45 Resp: 3415152
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.9
79 14.1 0.0 34.1



#17
2-Methylphenol
Concen: 81.076 ng
RT: 8.246 min Scan# 894
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 107 Resp: 2870135
Ion Ratio Lower Upper
107 100
108 113.0 89.8 134.8
77 43.1 34.6 52.0
79 41.9 33.9 50.9

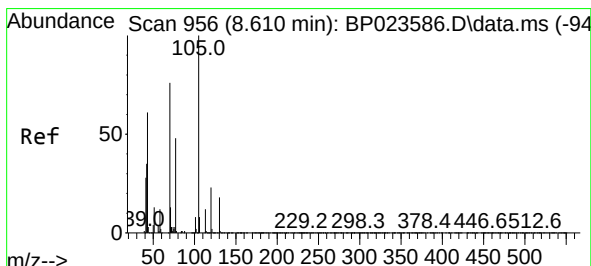
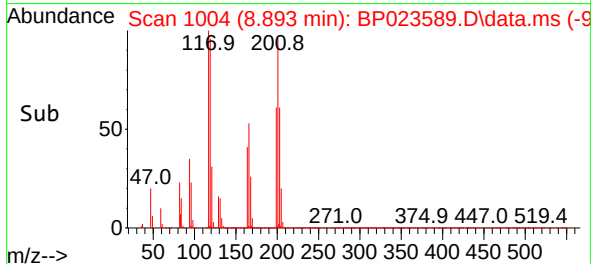
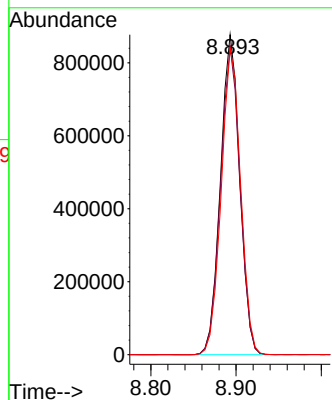
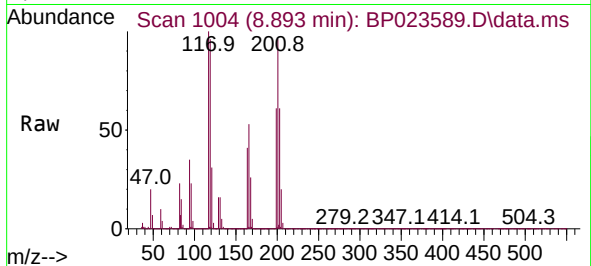




#18
Hexachloroethane
Concen: 77.715 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

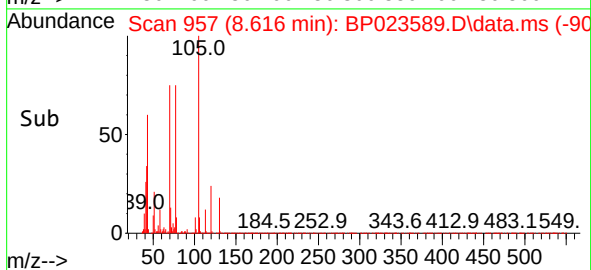
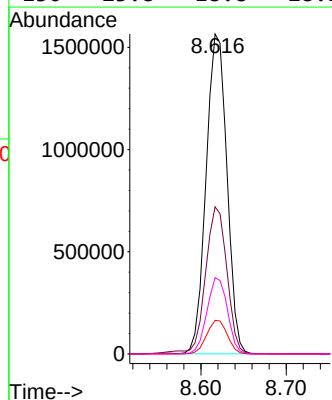
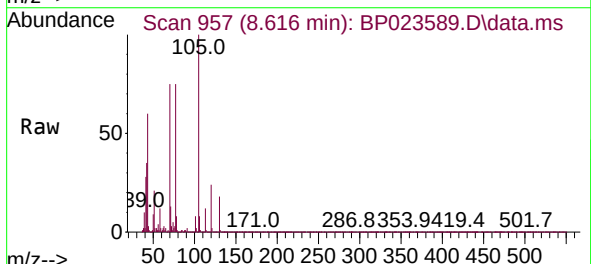
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

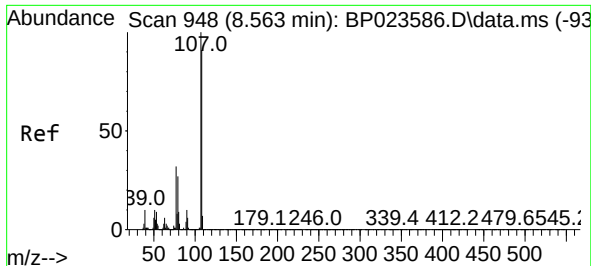
Tgt Ion:117 Resp: 1380055
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4
201 95.7 73.3 109.9



#19
n-Nitroso-di-n-propylamine
Concen: 78.123 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 70 Resp: 2654661
Ion Ratio Lower Upper
70 100
42 46.0 37.4 56.2
101 10.5 8.2 12.2
130 23.8 18.8 28.2

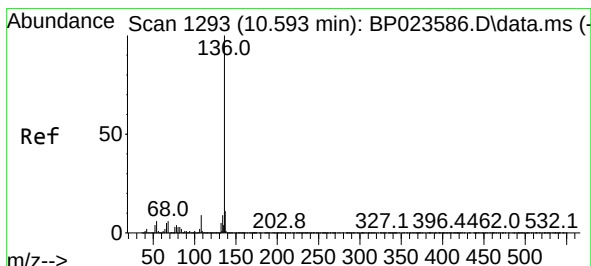
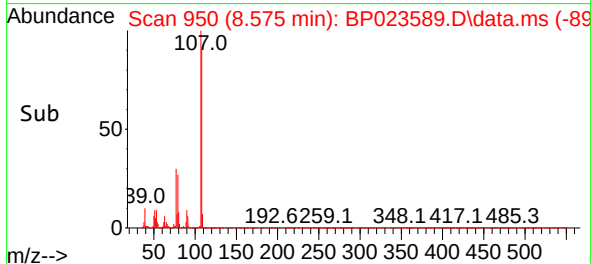
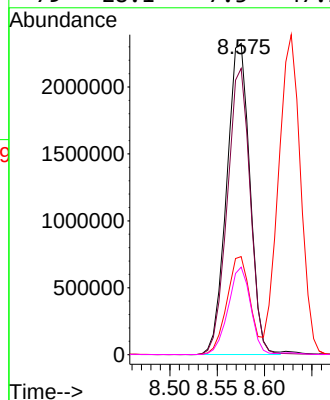
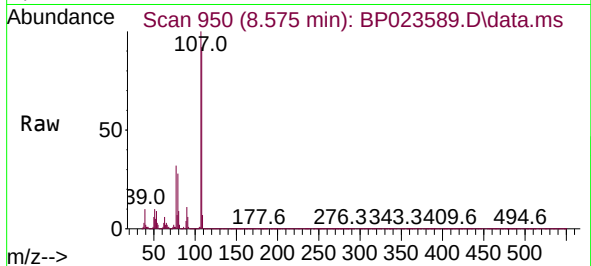




#20
3+4-Methylphenols
Concen: 82.856 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

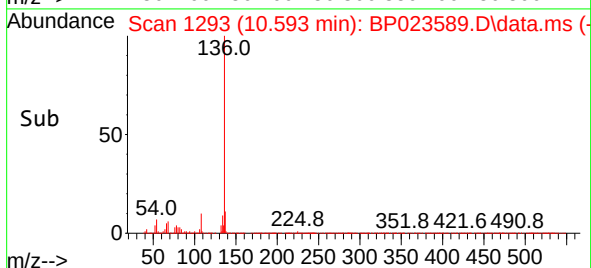
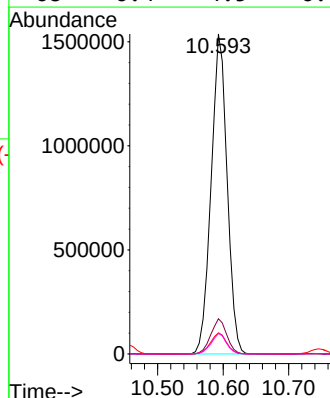
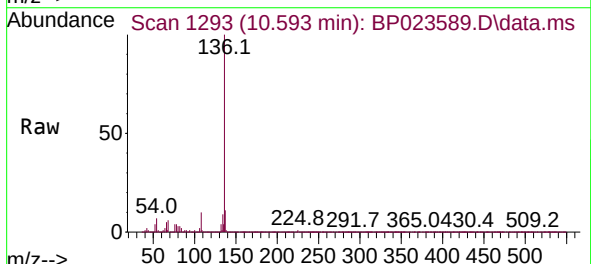
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

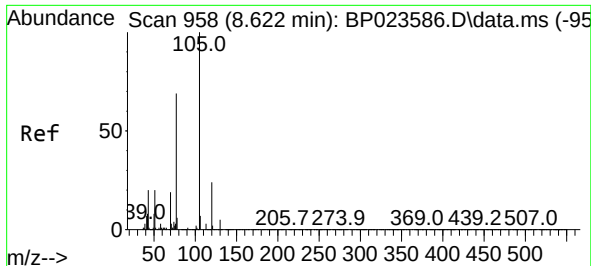
Tgt Ion:107 Resp: 3967373
Ion Ratio Lower Upper
107 100
108 92.0 70.9 110.9
77 31.5 11.8 51.8
79 28.1 7.3 47.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:136 Resp: 2598473
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.6 5.2 7.8
68 6.4 4.5 6.7

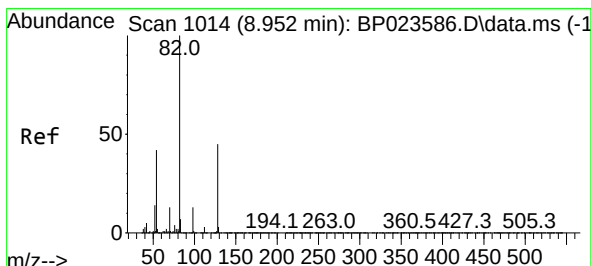
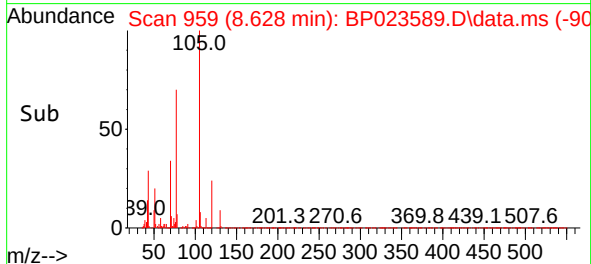
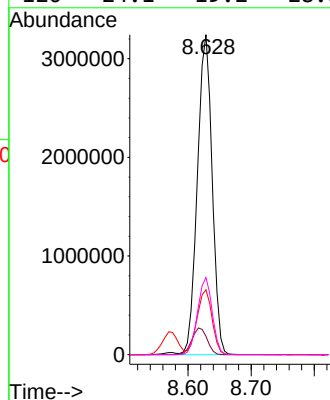
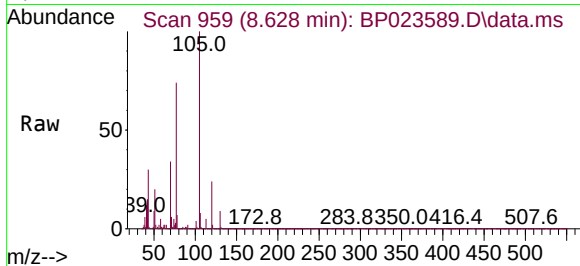




#22
Acetophenone
Concen: 77.475 ng
RT: 8.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

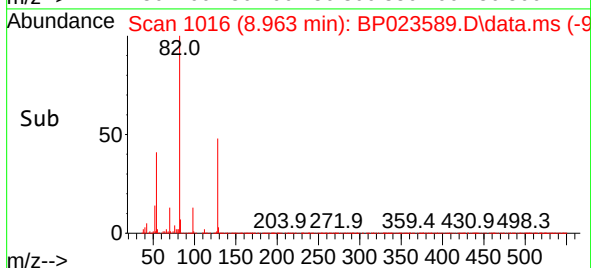
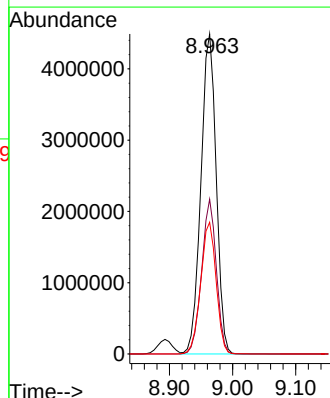
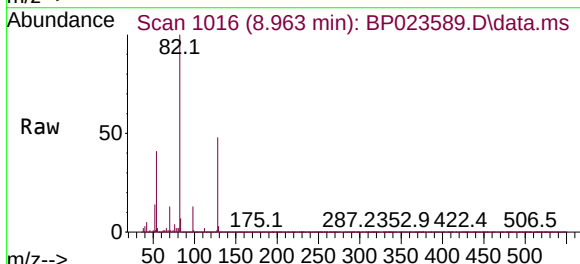
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

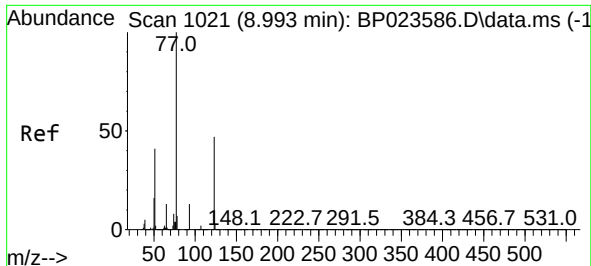
Tgt Ion:105 Resp: 5250519
Ion Ratio Lower Upper
105 100
71 5.7 2.6 4.0#
51 20.3 16.9 25.3
120 24.1 19.2 28.8



#23
Nitrobenzene-d5
Concen: 163.528 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 82 Resp: 7529895
Ion Ratio Lower Upper
82 100
128 48.3 36.0 54.0
54 41.2 33.5 50.3

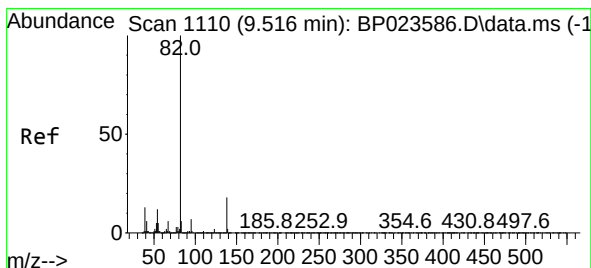
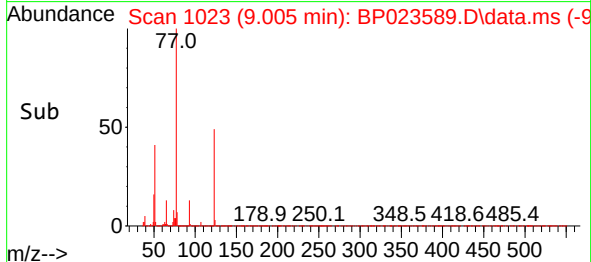
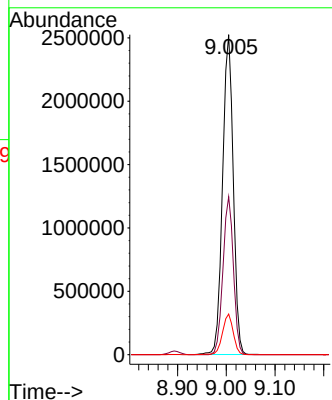
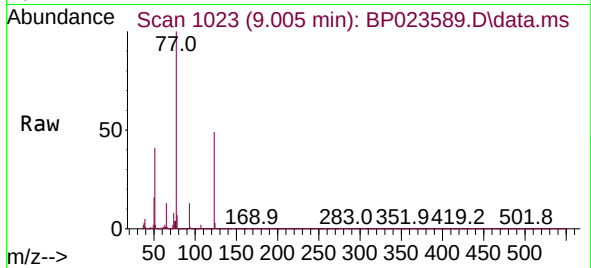




#24
Nitrobenzene
Concen: 80.302 ng
RT: 9.005 min Scan# 1021
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

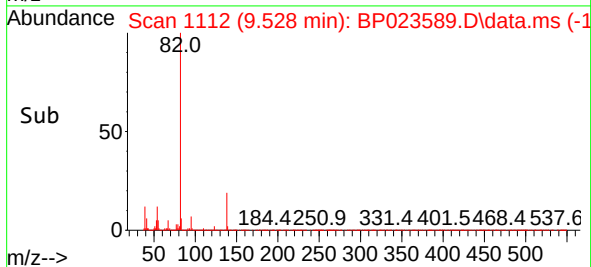
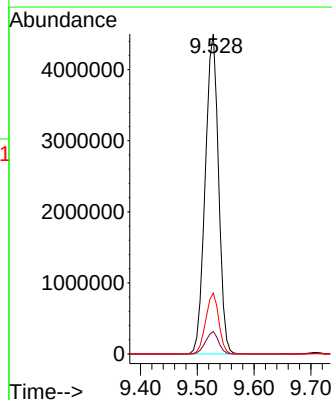
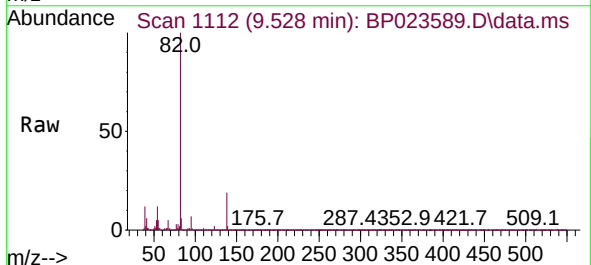
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

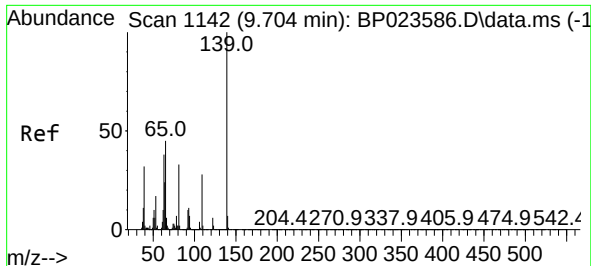
Tgt Ion: 77 Resp: 3863358
Ion Ratio Lower Upper
77 100
123 49.4 37.8 56.6
65 12.7 10.2 15.2



#25
Isophorone
Concen: 79.100 ng
RT: 9.528 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 82 Resp: 7297335
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.0 14.3 21.5

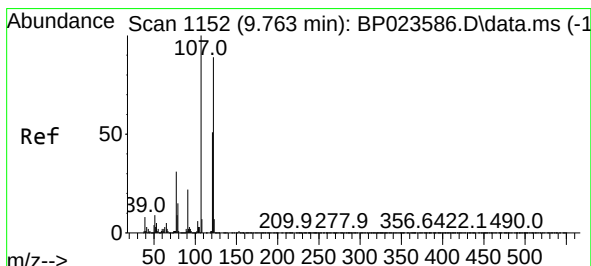
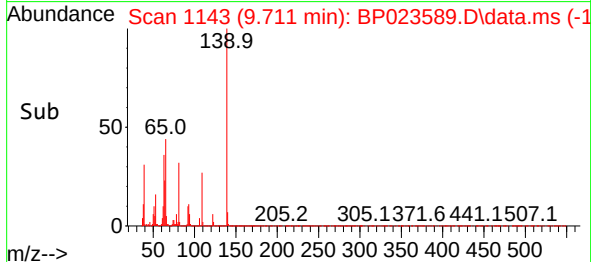
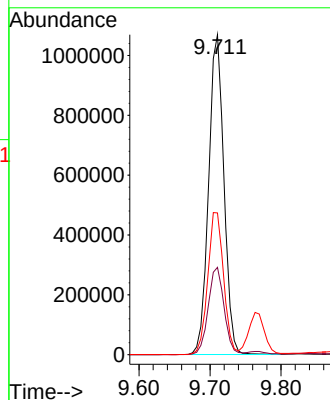
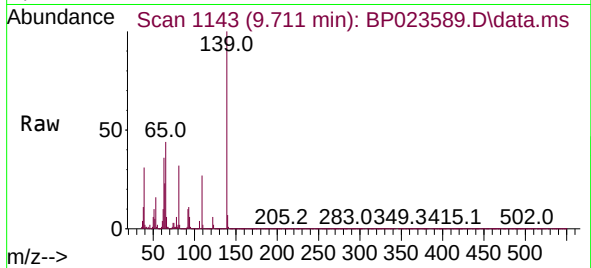




#26
2-Nitrophenol
Concen: 79.152 ng
RT: 9.711 min Scan# 1143
Delta R.T. 0.007 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

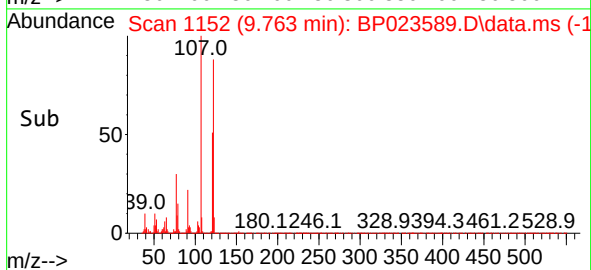
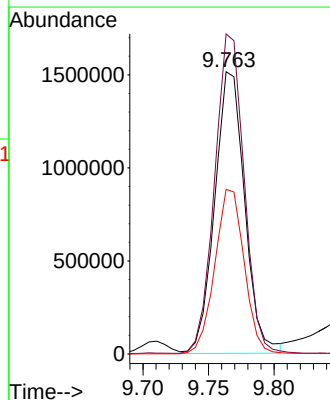
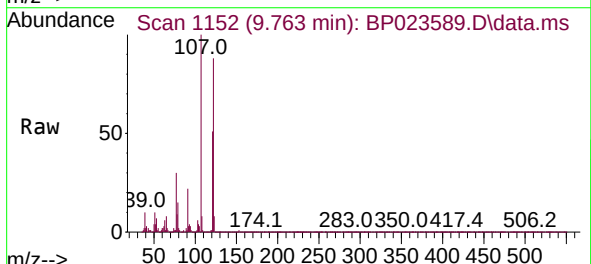
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

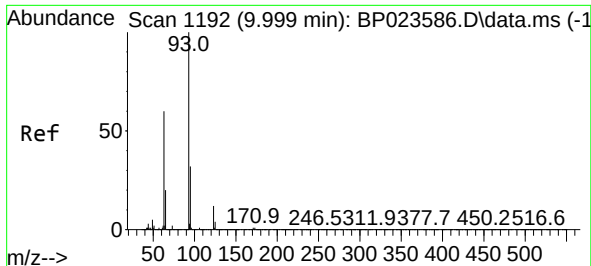
Tgt Ion:139 Resp: 1602949
Ion Ratio Lower Upper
139 100
109 27.3 22.8 34.2
65 44.3 36.3 54.5



#27
2,4-Dimethylphenol
Concen: 81.779 ng
RT: 9.763 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:122 Resp: 2405534
Ion Ratio Lower Upper
122 100
107 113.4 89.3 133.9
121 58.4 45.8 68.8

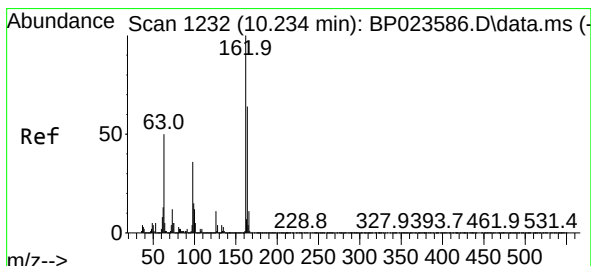
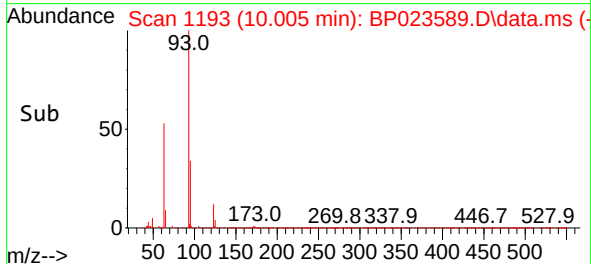
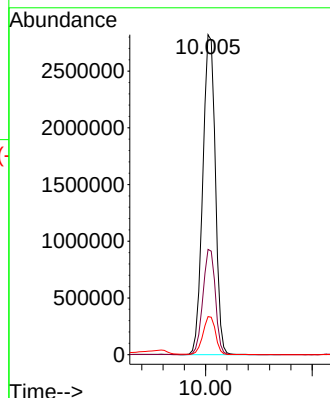
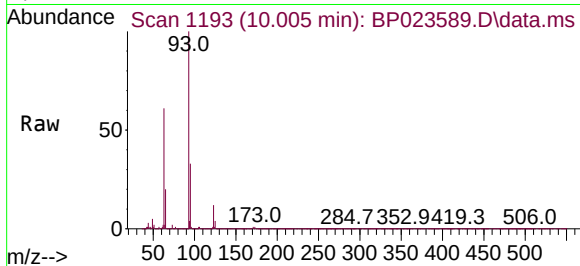




#28
bis(2-Chloroethoxy)methane
Concen: 79.434 ng
RT: 10.005 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

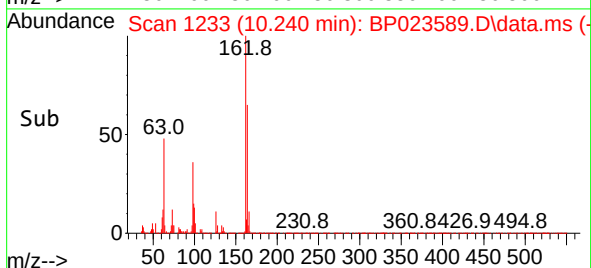
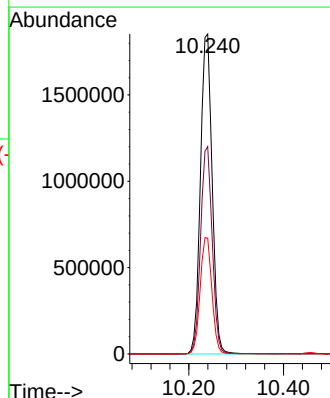
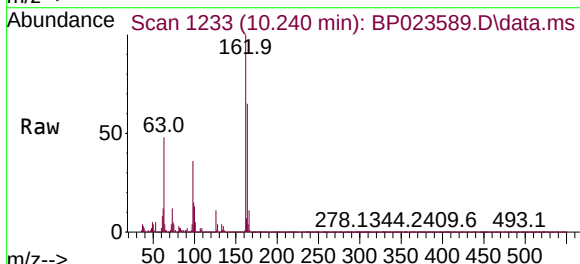
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

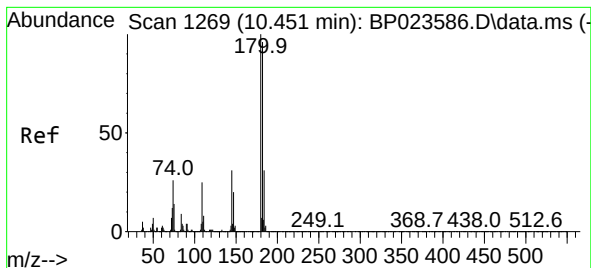
Tgt Ion: 93 Resp: 4601647
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.9 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 85.446 ng
RT: 10.240 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:162 Resp: 3184438
Ion Ratio Lower Upper
162 100
164 64.8 43.7 83.7
98 36.2 16.4 56.4





#30

1,2,4-Trichlorobenzene

Concen: 79.329 ng

RT: 10.458 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

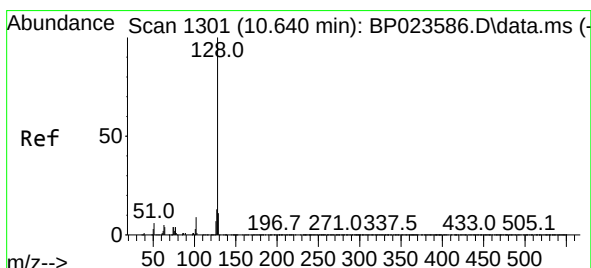
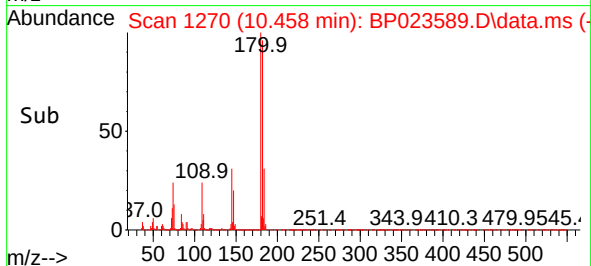
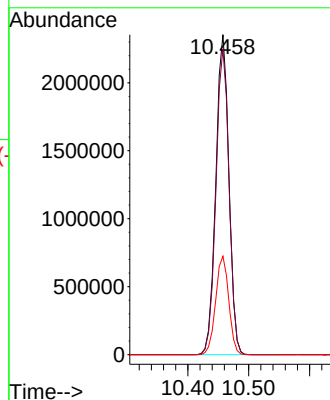
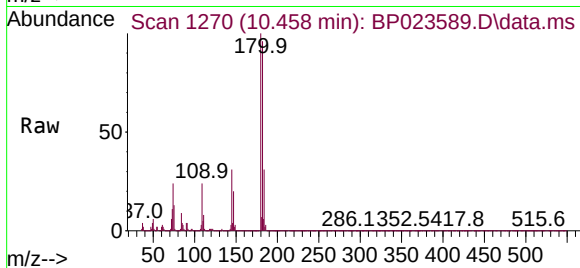
Tgt Ion:180 Resp: 3505275

Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 30.8 24.7 37.1



#31

Naphthalene

Concen: 77.559 ng

RT: 10.646 min Scan# 1302

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

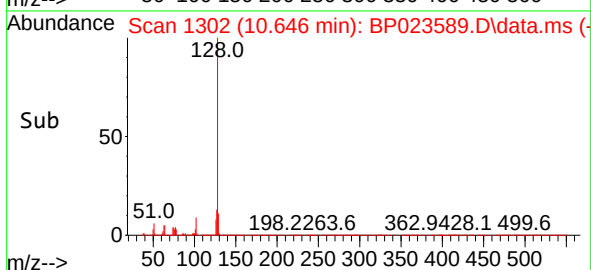
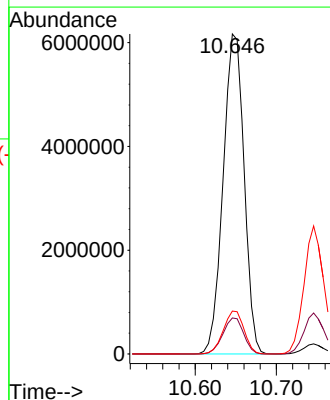
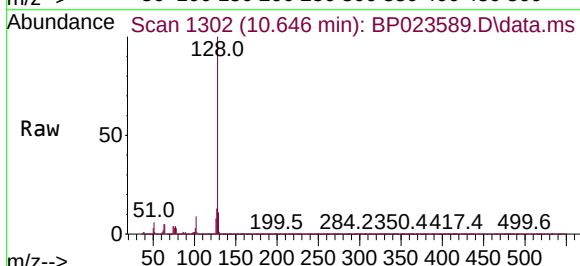
Tgt Ion:128 Resp:11084940

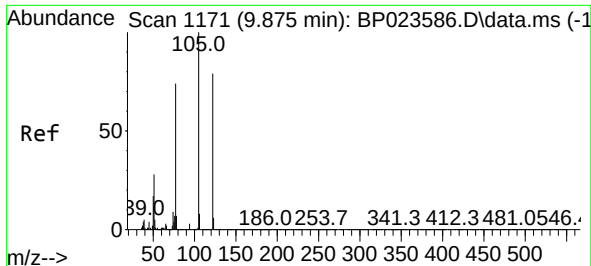
Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.4 10.3 15.5

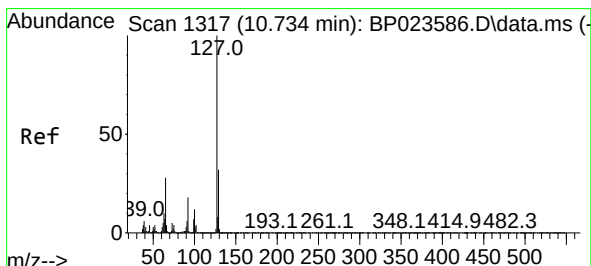
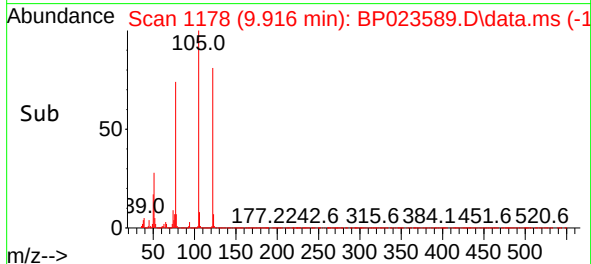
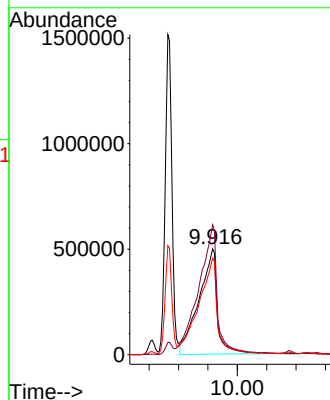
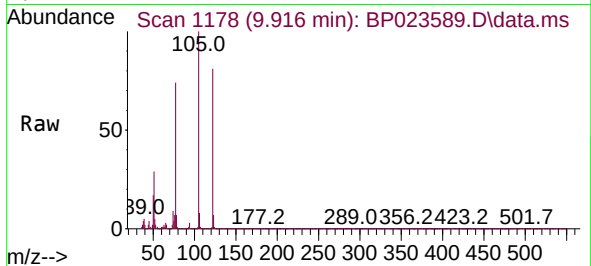




#32
Benzoic acid
Concen: 79.083 ng
RT: 9.916 min Scan# 1171
Delta R.T. 0.041 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

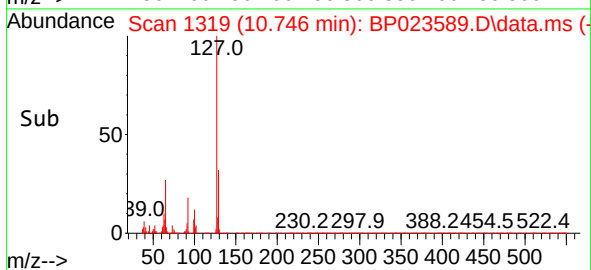
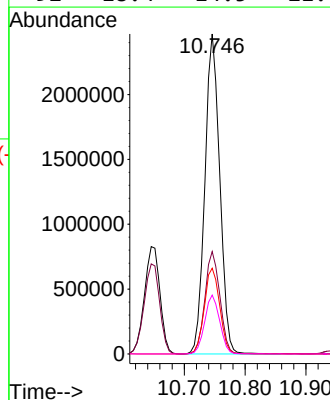
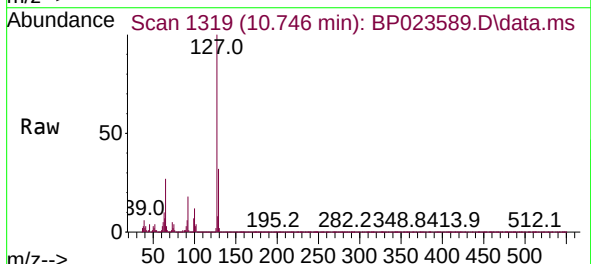
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

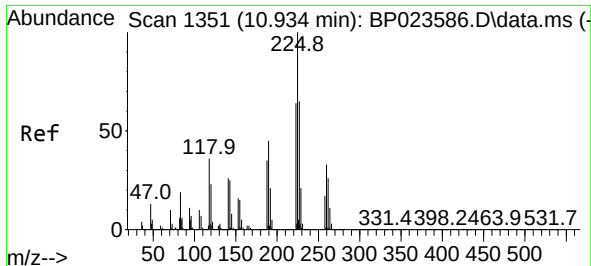
Tgt Ion:122 Resp: 2193550
Ion Ratio Lower Upper
122 100
105 122.8 102.6 142.6
77 91.3 71.7 111.7



#33
4-Chloroaniline
Concen: 78.879 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:127 Resp: 4185467
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 26.8 22.1 33.1
92 18.4 14.5 21.7

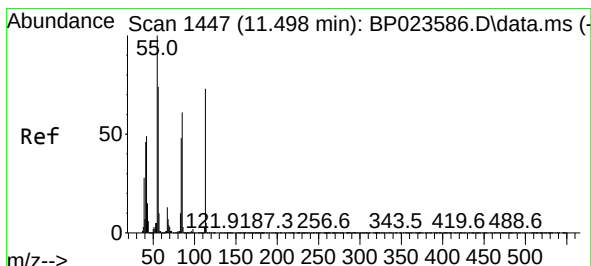
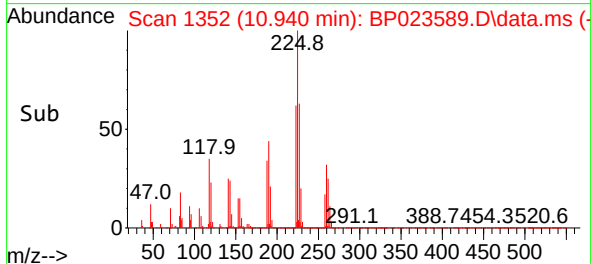
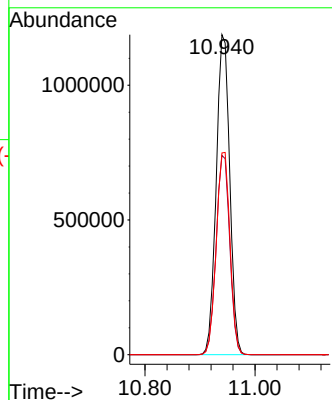
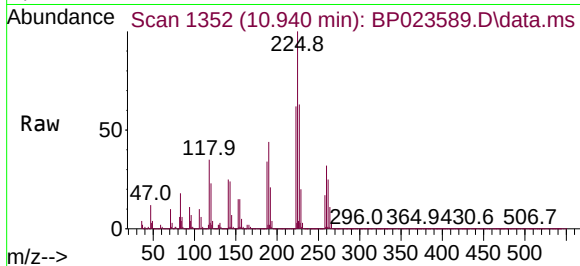




#34
Hexachlorobutadiene
Concen: 79.003 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

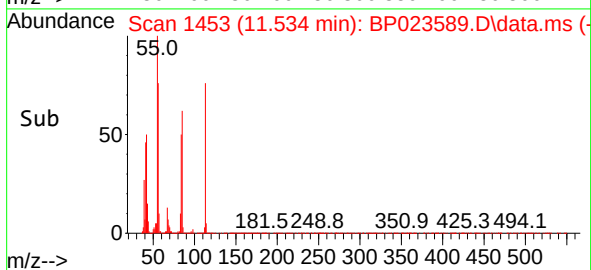
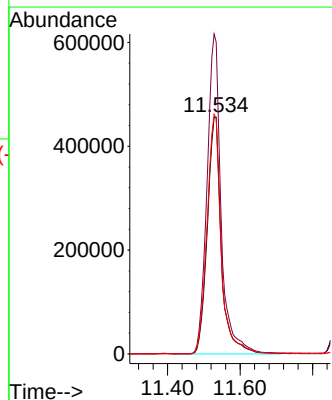
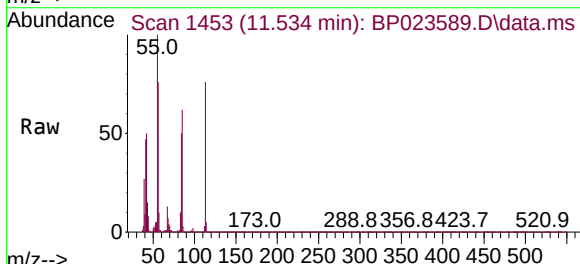
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

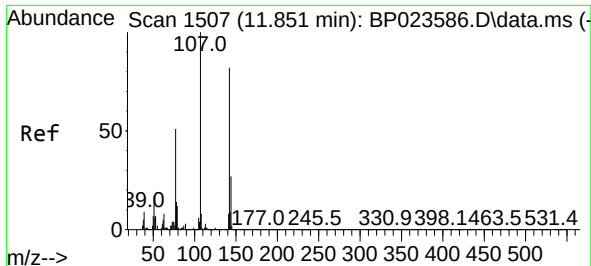
Tgt Ion:225 Resp: 2024451
Ion Ratio Lower Upper
225 100
223 62.2 51.3 76.9
227 63.0 52.4 78.6



#35
Caprolactam
Concen: 84.611 ng
RT: 11.534 min Scan# 1453
Delta R.T. 0.036 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:113 Resp: 1224296
Ion Ratio Lower Upper
113 100
55 131.6 117.2 157.2
56 99.4 81.8 121.8

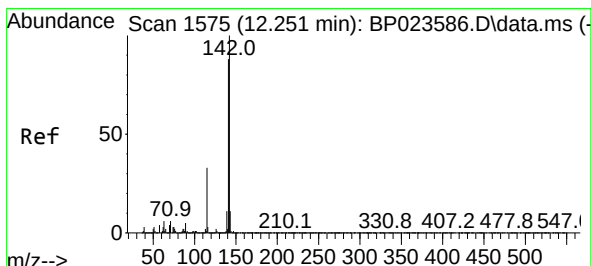
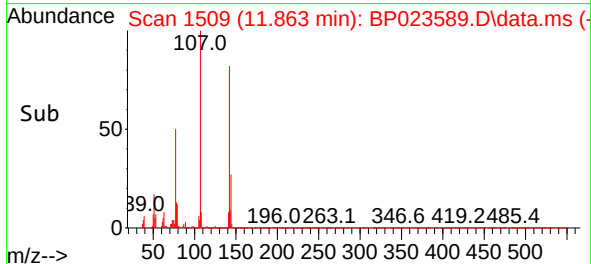
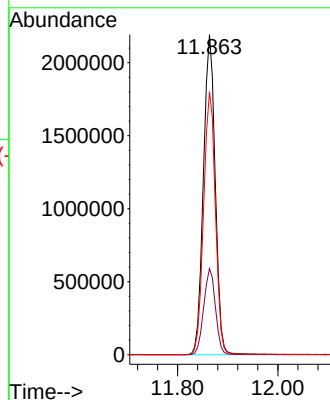
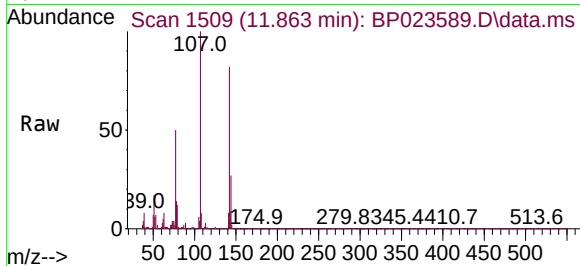




#36
4-Chloro-3-methylphenol
Concen: 85.504 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

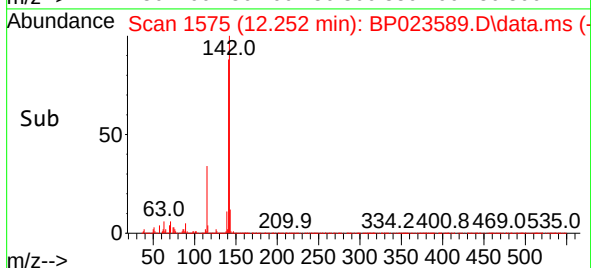
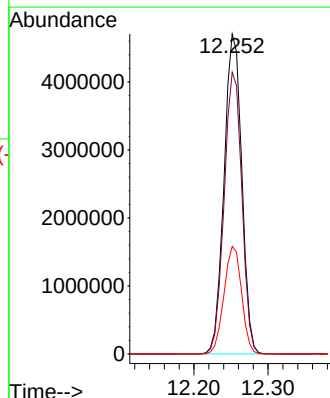
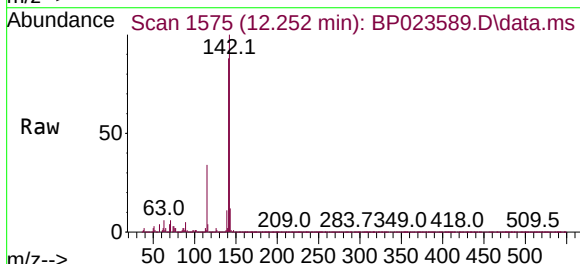
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

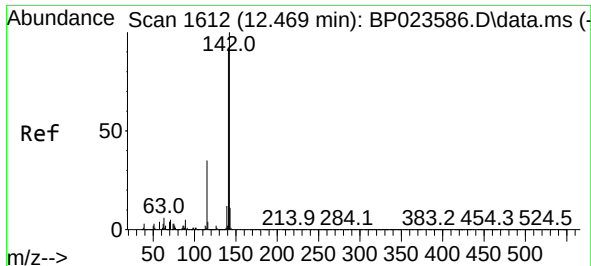
Tgt Ion:107 Resp: 3586531
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.0
142 82.2 65.4 98.0



#37
2-Methylnaphthalene
Concen: 79.246 ng
RT: 12.252 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:142 Resp: 7794408
Ion Ratio Lower Upper
142 100
141 88.0 70.6 106.0
115 33.6 26.5 39.7

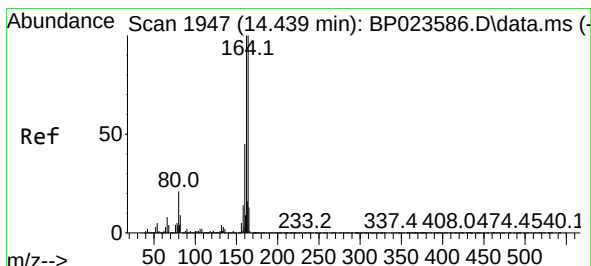
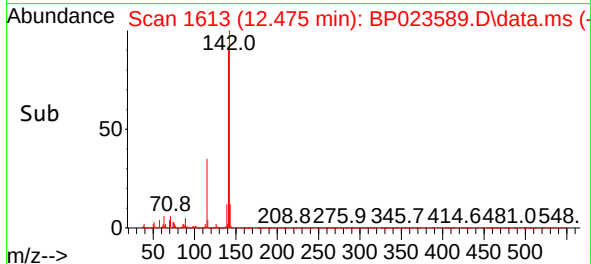
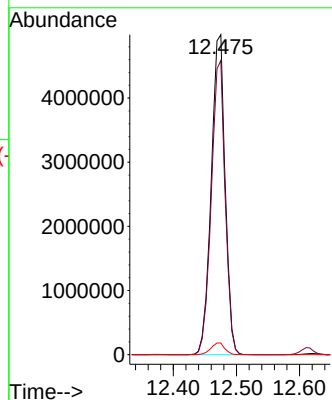
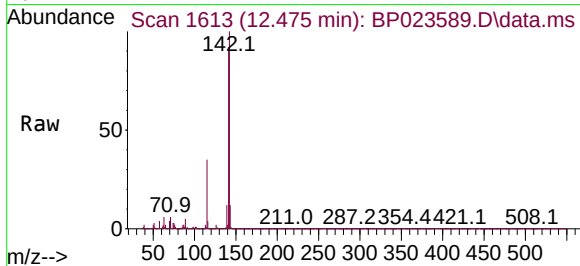




#38
1-Methylnaphthalene
Concen: 78.892 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

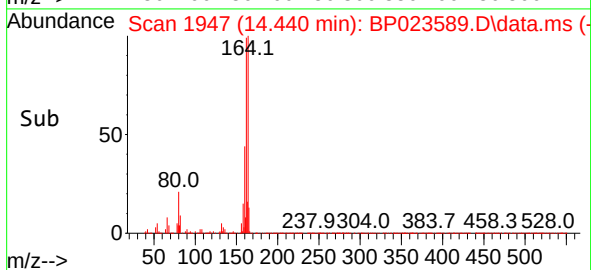
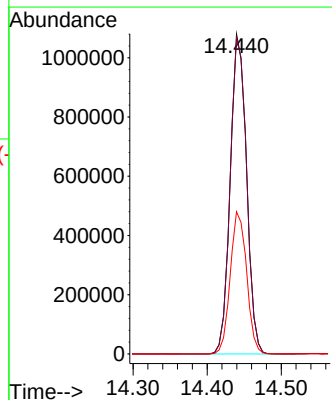
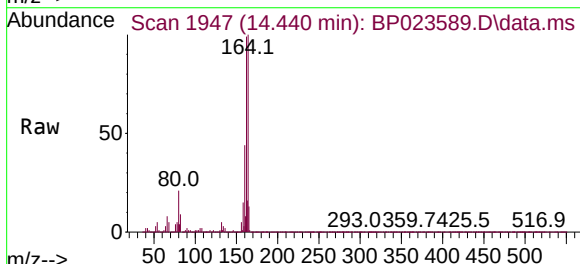
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

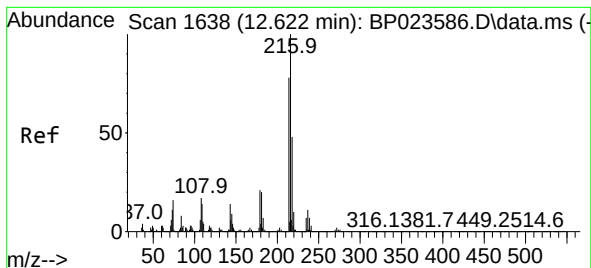
Tgt Ion:142 Resp: 7623070
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7
116 3.6 3.0 4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:164 Resp: 1641907
Ion Ratio Lower Upper
164 100
162 99.0 80.3 120.5
160 44.4 35.8 53.6

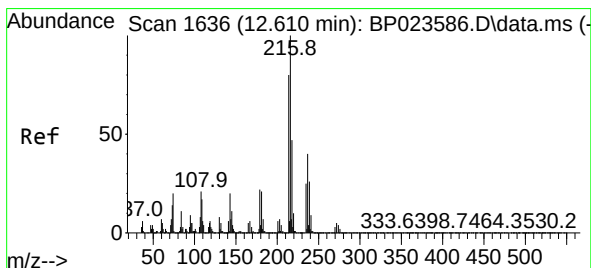
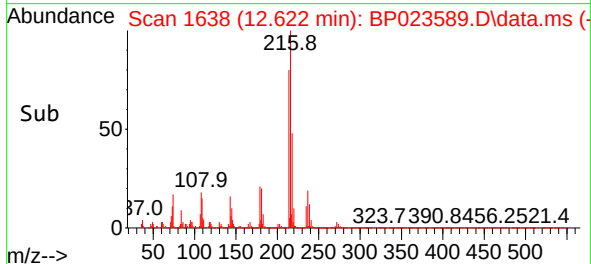
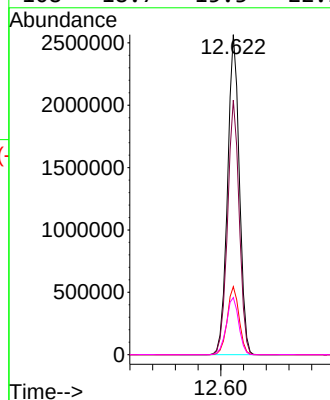
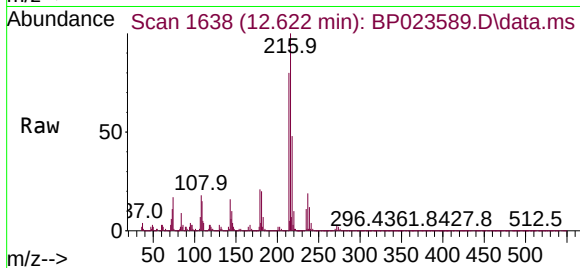




#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.982 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

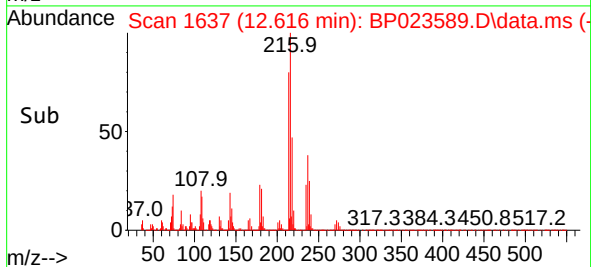
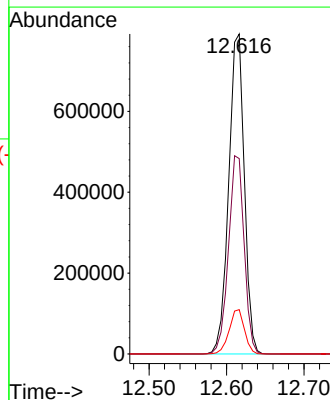
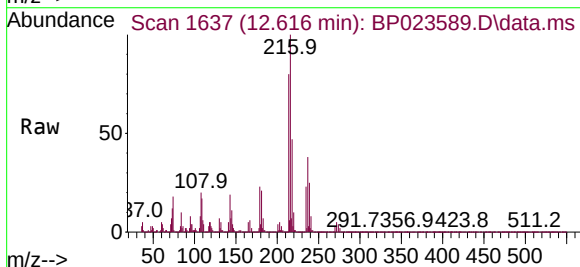
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

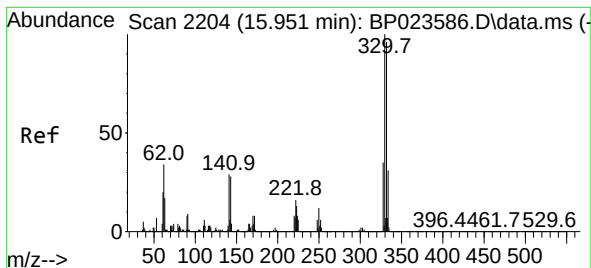
Tgt Ion:216 Resp: 3706895
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 21.3 17.0 25.6
108 18.7 15.3 22.9



#41
Hexachlorocyclopentadiene
Concen: 83.719 ng
RT: 12.616 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:237 Resp: 1109547
Ion Ratio Lower Upper
237 100
235 61.1 42.7 82.7
272 13.9 0.0 33.7





#42

2,4,6-Tribromophenol

Concen: 172.354 ng

RT: 15.957 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

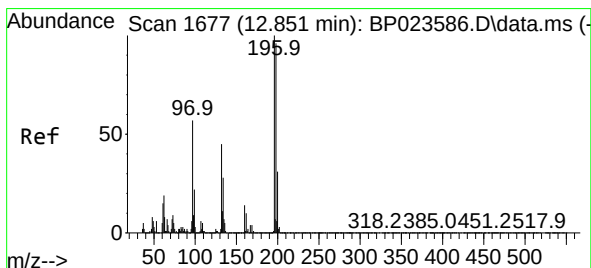
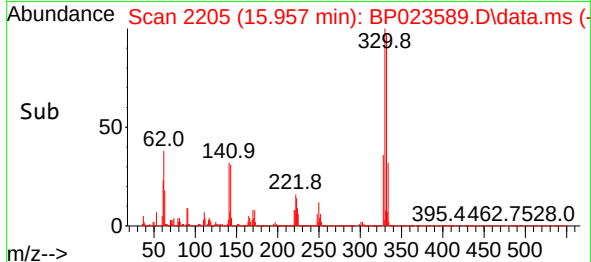
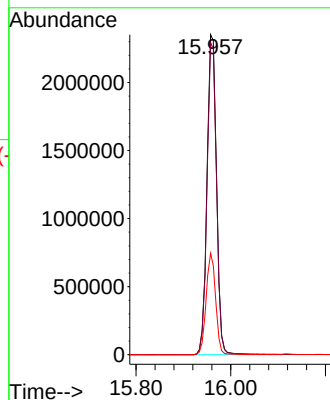
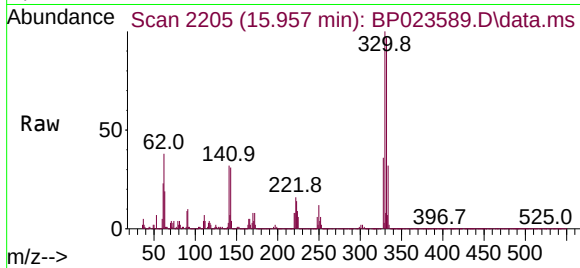
Tgt Ion:330 Resp: 3272116

Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 31.7 26.7 40.1



#43

2,4,6-Trichlorophenol

Concen: 90.028 ng

RT: 12.857 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

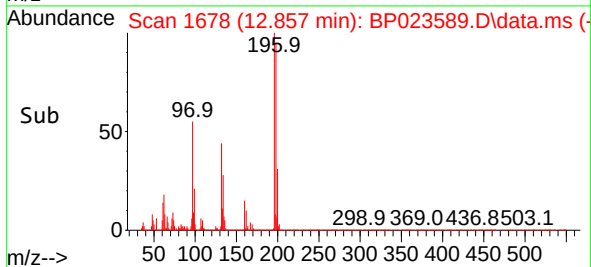
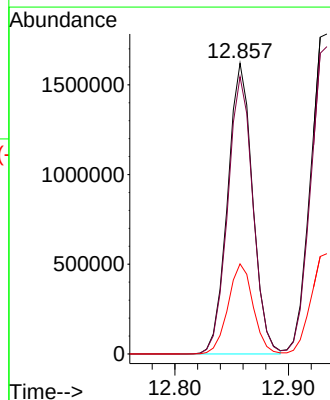
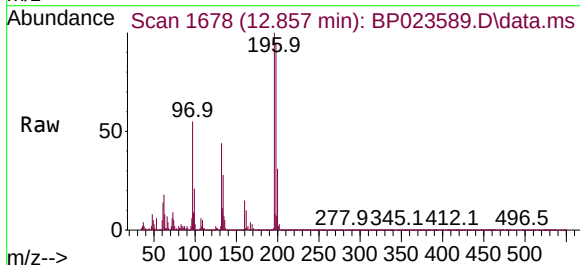
Tgt Ion:196 Resp: 2481671

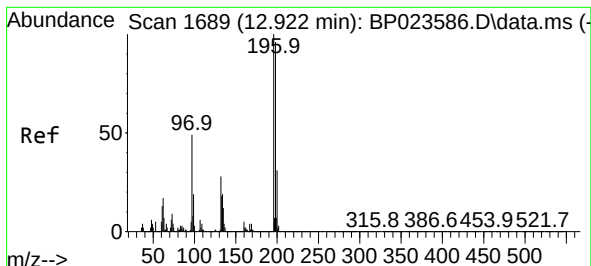
Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.6

200 31.0 24.5 36.7





#44

2,4,5-Trichlorophenol

Concen: 87.246 ng

RT: 12.934 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 2755717

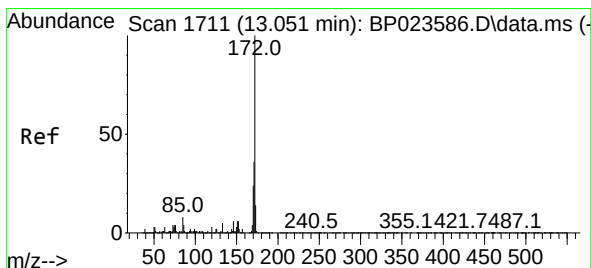
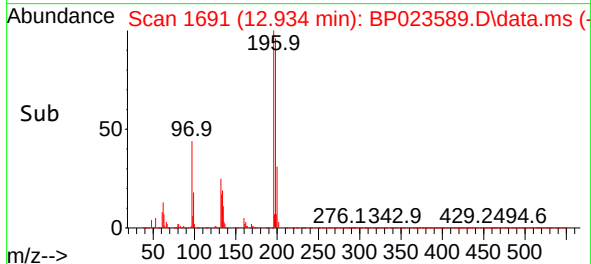
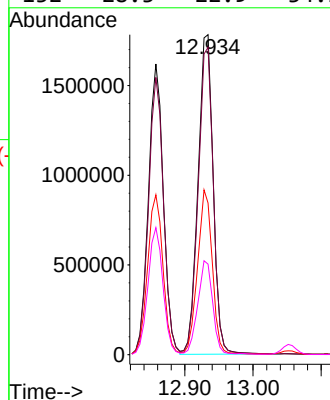
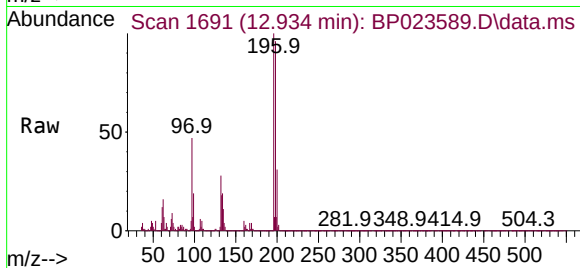
Ion Ratio Lower Upper

196 100

198 96.1 76.5 114.7

97 47.4 39.4 59.2

132 28.3 22.9 34.3



#45

2-Fluorobiphenyl

Concen: 133.588 ng

RT: 13.046 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

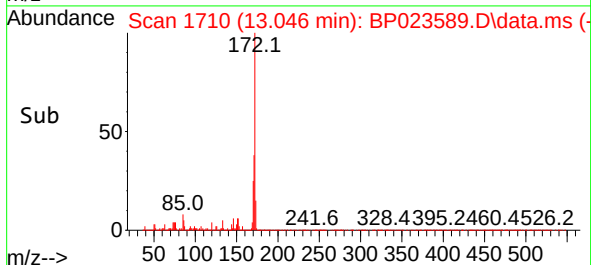
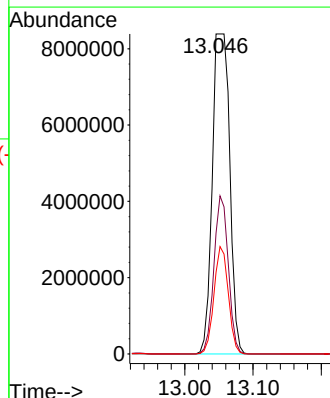
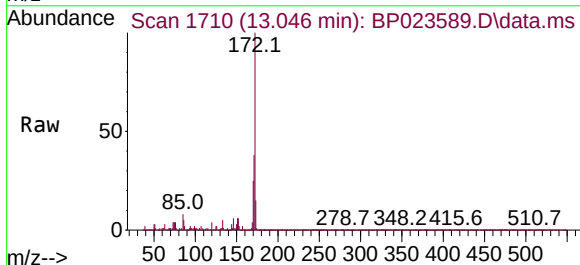
Tgt Ion:172 Resp:14946187

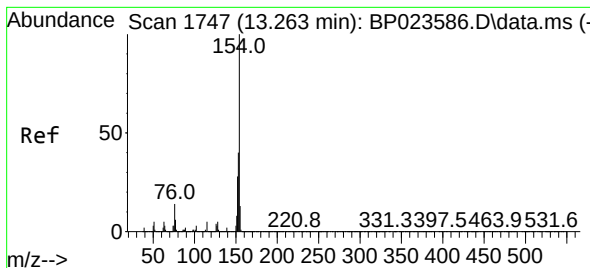
Ion Ratio Lower Upper

172 100

171 37.8 29.0 43.4

170 25.5 19.4 29.0





#46

1,1'-Biphenyl

Concen: 77.616 ng

RT: 13.275 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

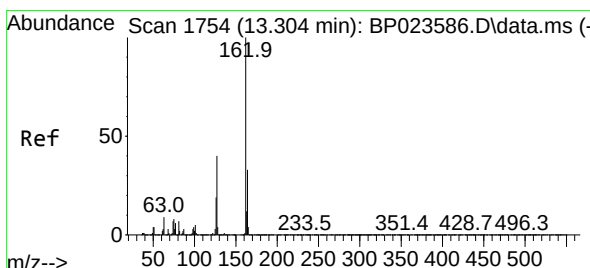
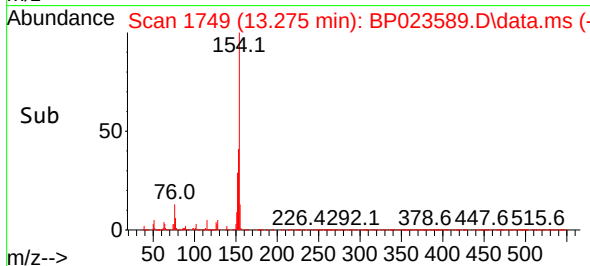
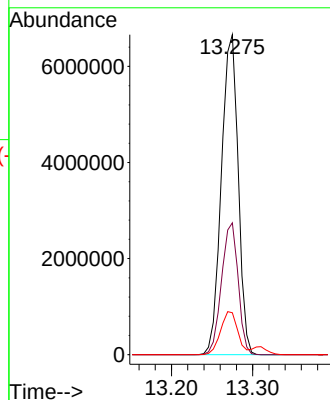
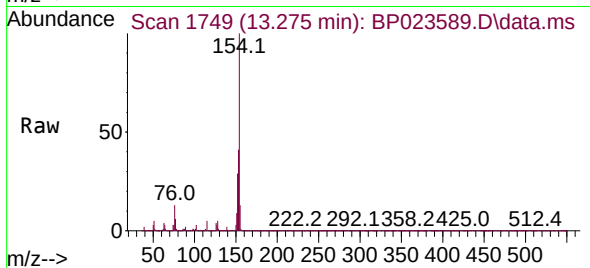
Tgt Ion:154 Resp: 9586818

Ion Ratio Lower Upper

154 100

153 41.2 20.2 60.2

76 13.1 0.0 33.8



#47

2-Chloronaphthalene

Concen: 78.433 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

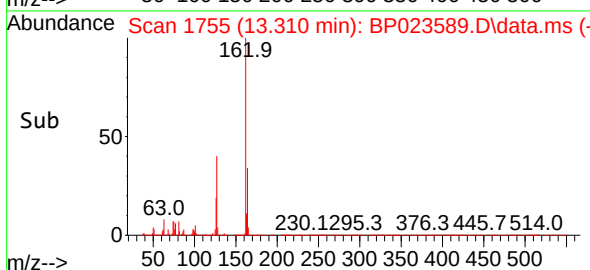
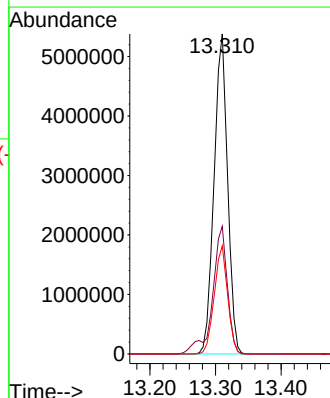
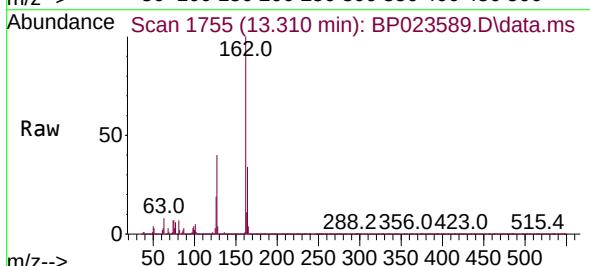
Tgt Ion:162 Resp: 7699338

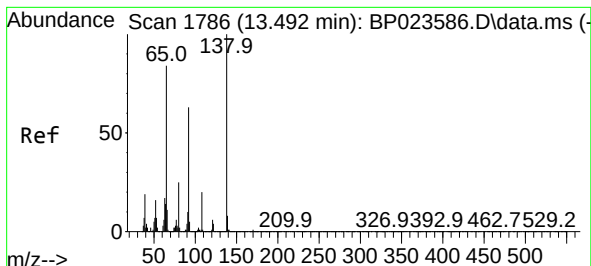
Ion Ratio Lower Upper

162 100

127 39.9 31.7 47.5

164 33.8 26.7 40.1





#48

2-Nitroaniline

Concen: 79.801 ng

RT: 13.504 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

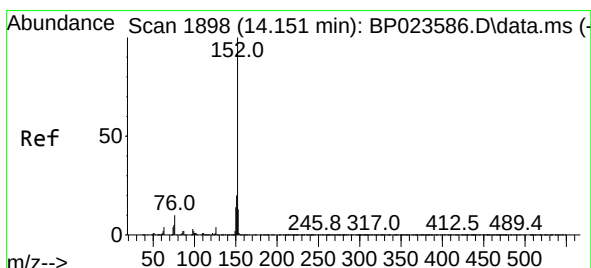
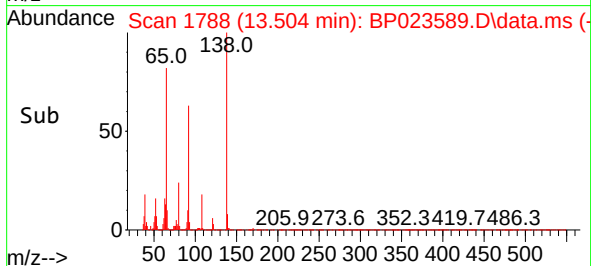
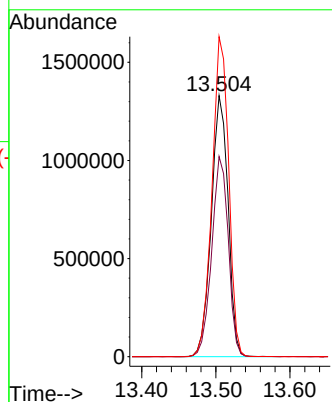
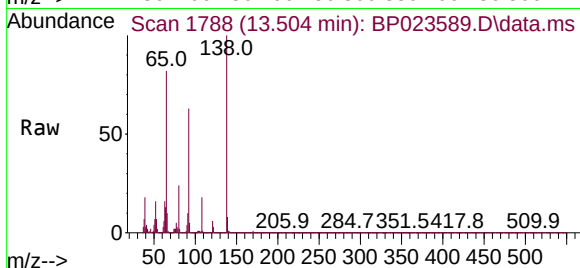
Tgt Ion: 65 Resp: 2086340

Ion Ratio Lower Upper

65 100

92 76.7 60.2 90.2

138 122.5 95.2 142.8



#49

Acenaphthylene

Concen: 78.355 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

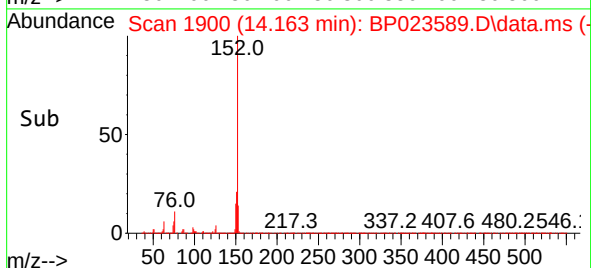
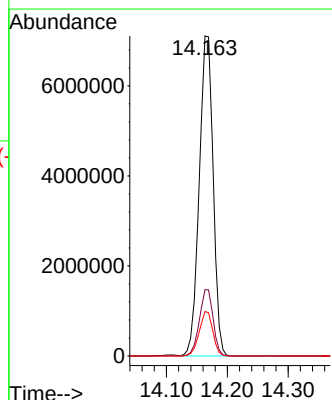
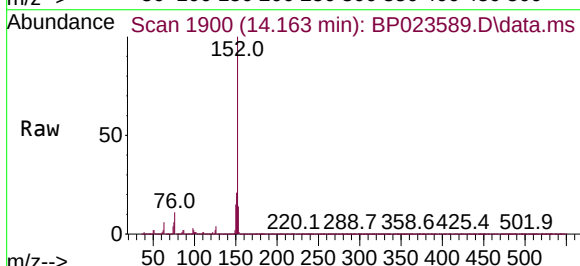
Tgt Ion: 152 Resp: 11276385

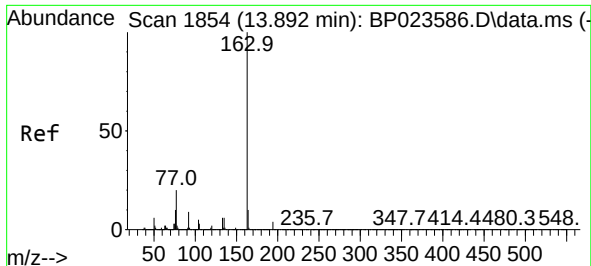
Ion Ratio Lower Upper

152 100

151 20.7 16.1 24.1

153 13.9 10.8 16.2

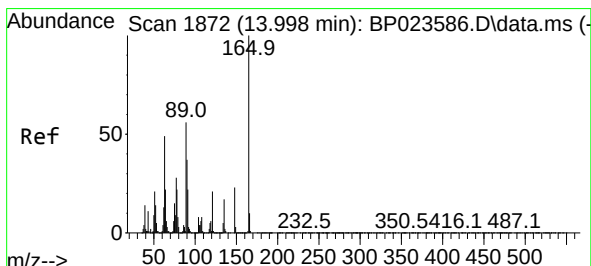
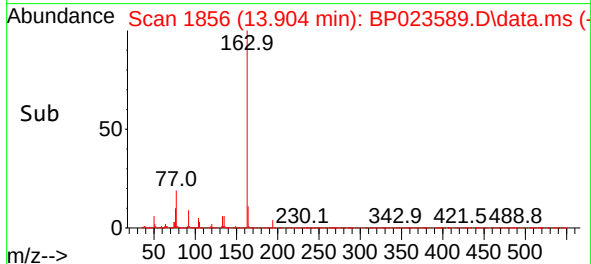
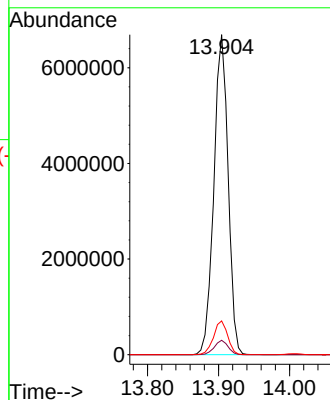
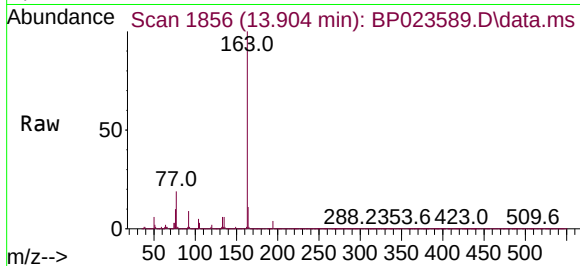




#50
Dimethylphthalate
Concen: 78.256 ng
RT: 13.904 min Scan# 1856
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

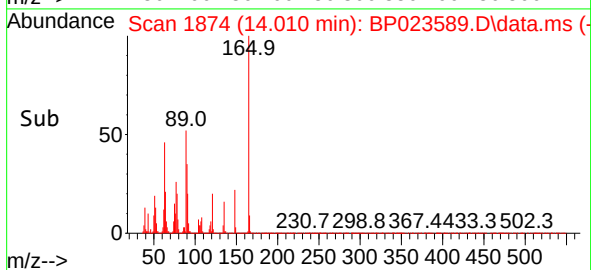
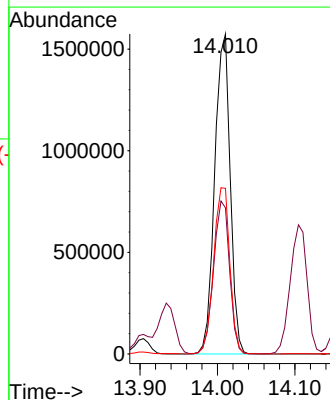
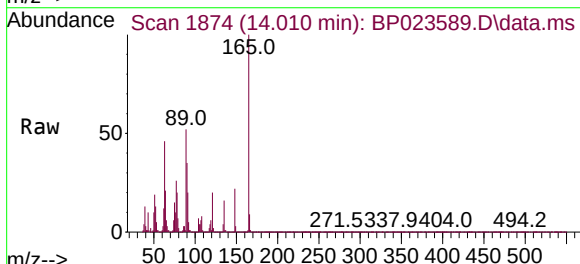
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

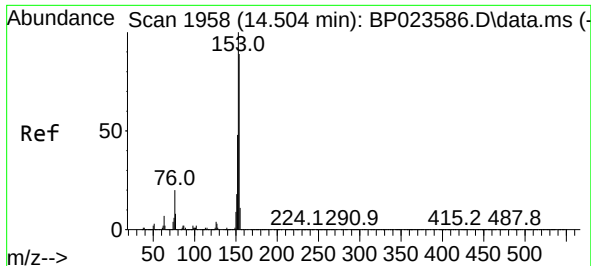
Tgt Ion:163 Resp: 9294745
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.5 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 90.795 ng
RT: 14.010 min Scan# 1874
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:165 Resp: 2181463
Ion Ratio Lower Upper
165 100
63 45.6 39.7 59.5
89 51.8 44.6 66.8

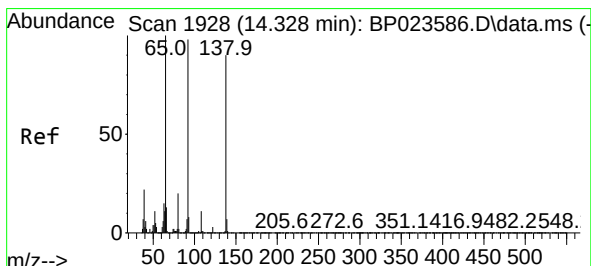
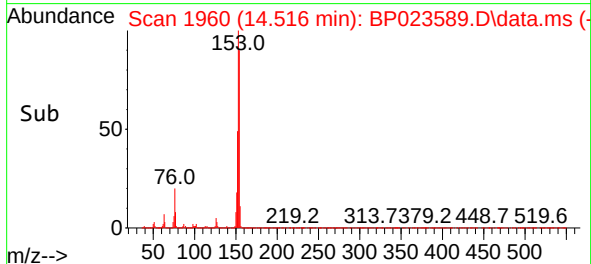
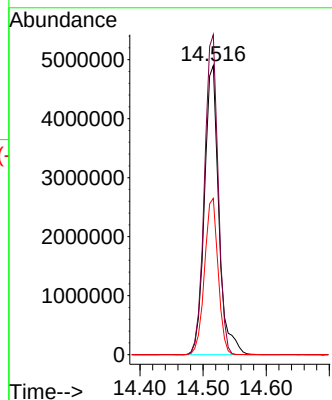
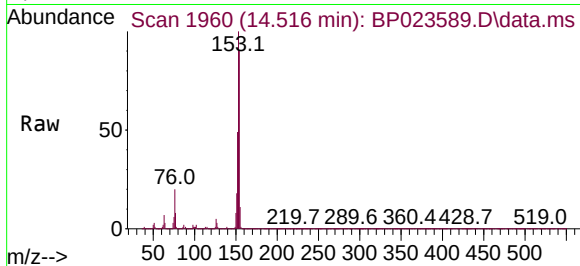




#52
Acenaphthene
Concen: 80.421 ng
RT: 14.516 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

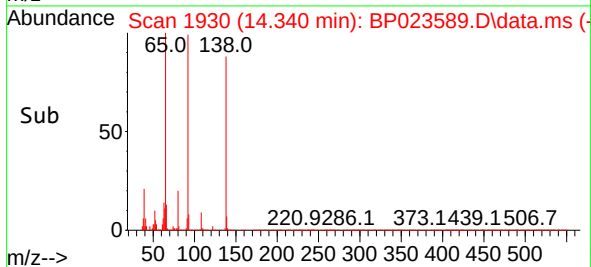
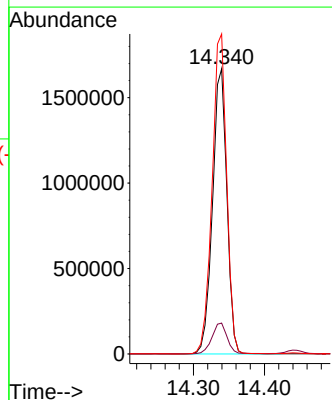
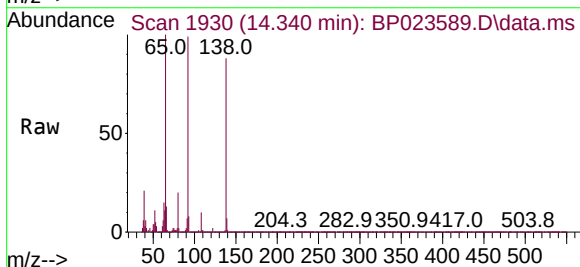
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

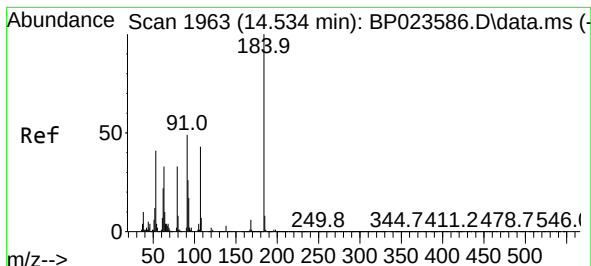
Tgt Ion:154 Resp: 7736065
Ion Ratio Lower Upper
154 100
153 110.7 89.9 134.9
152 54.1 43.5 65.3



#53
3-Nitroaniline
Concen: 90.864 ng
RT: 14.340 min Scan# 1930
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:138 Resp: 2340398
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 112.2 87.7 131.5

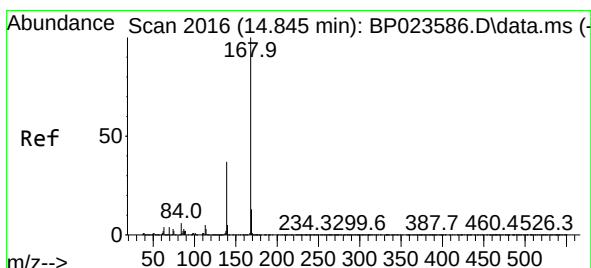
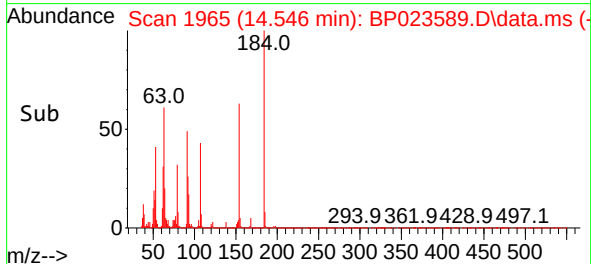
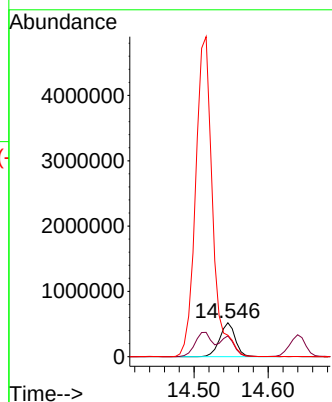
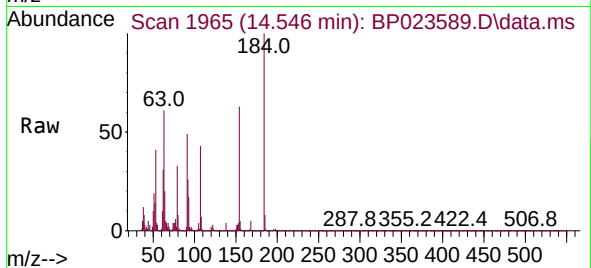




#54
2,4-Dinitrophenol
Concen: 79.333 ng
RT: 14.546 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

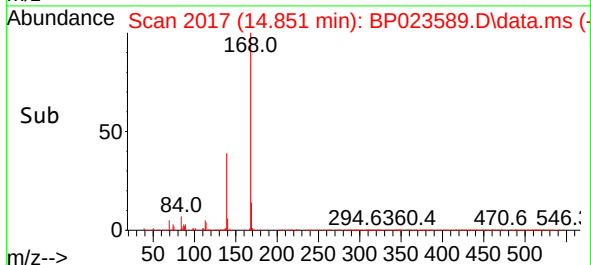
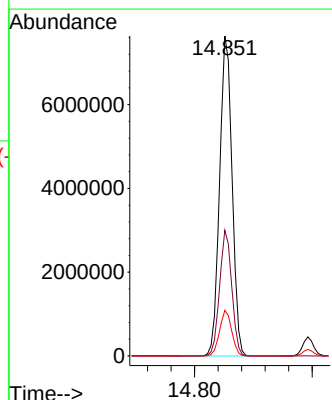
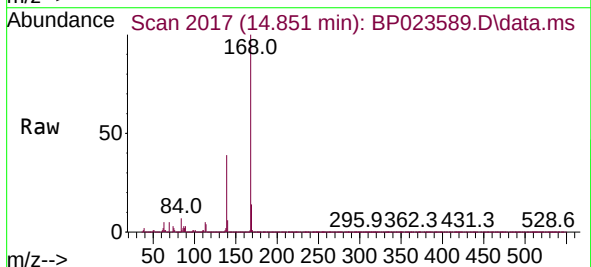
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

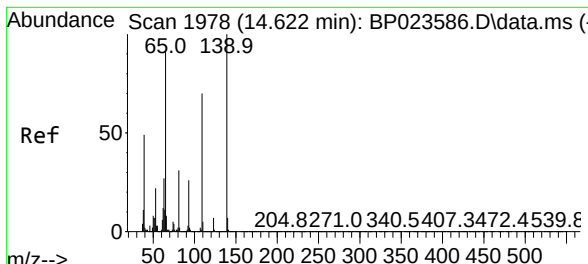
Tgt Ion:184 Resp: 756825
Ion Ratio Lower Upper
184 100
63 61.1 49.9 74.9
154 63.1 54.1 81.1



#55
Dibenzofuran
Concen: 77.714 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:168 Resp:11197673
Ion Ratio Lower Upper
168 100
139 39.3 29.9 44.9
169 14.3 10.6 15.8

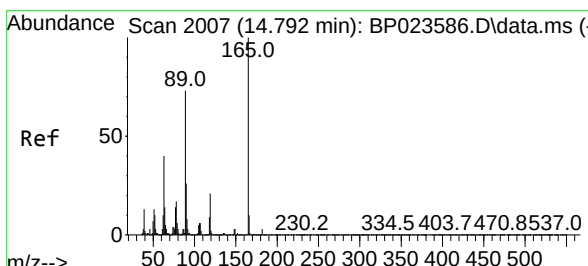
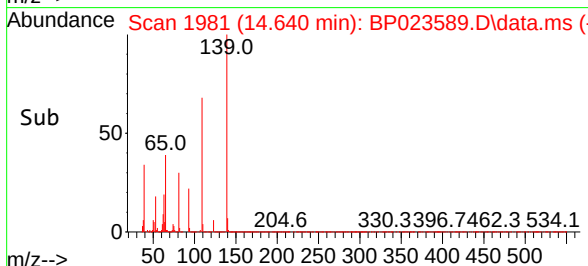
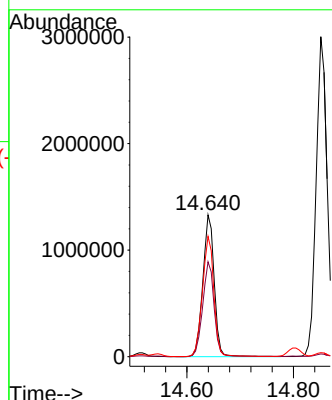
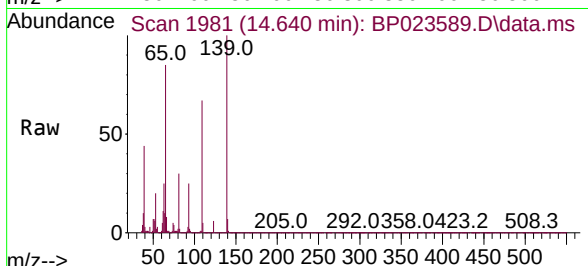




#56
4-Nitrophenol
Concen: 90.618 ng
RT: 14.640 min Scan# 1978
Delta R.T. 0.018 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

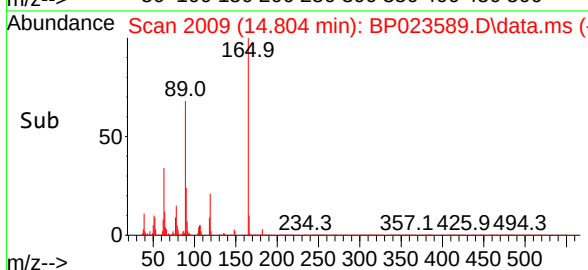
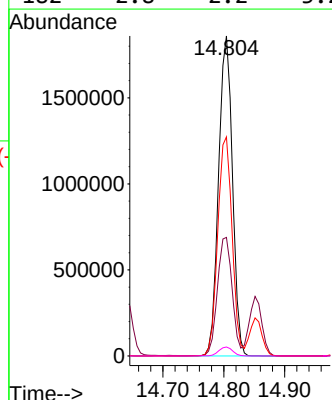
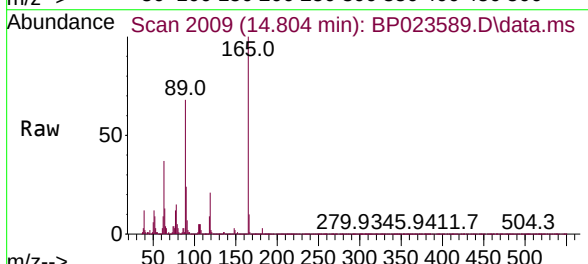
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

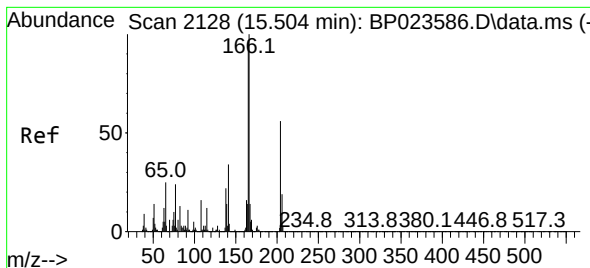
Tgt Ion:139 Resp: 1963579
Ion Ratio Lower Upper
139 100
109 66.9 50.4 90.4
65 84.9 70.7 110.7



#57
2,4-Dinitrotoluene
Concen: 79.787 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:165 Resp: 2931965
Ion Ratio Lower Upper
165 100
63 37.1 32.2 48.2
89 68.4 58.6 87.8
182 2.8 2.2 3.2





#58

Fluorene

Concen: 76.763 ng

RT: 15.516 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

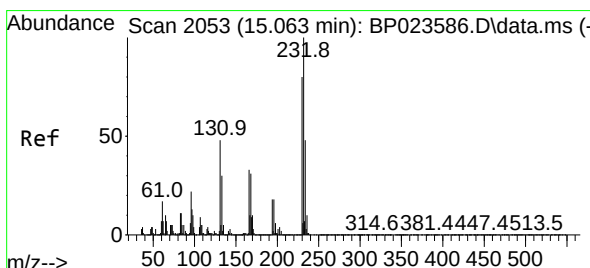
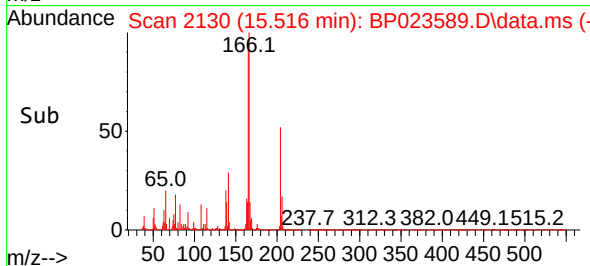
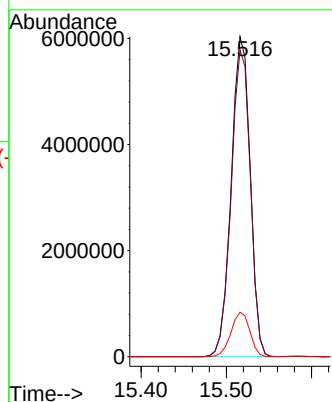
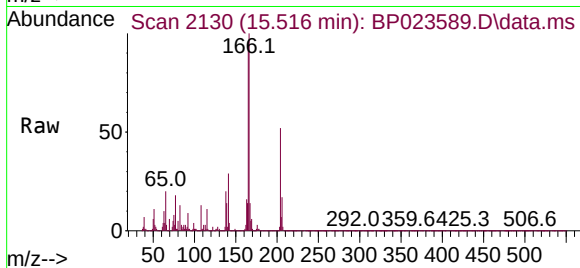
Tgt Ion:166 Resp: 9356543

Ion Ratio Lower Upper

166 100

165 95.8 77.3 115.9

167 13.9 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 89.743 ng

RT: 15.069 min Scan# 2054

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Tgt Ion:232 Resp: 2360976

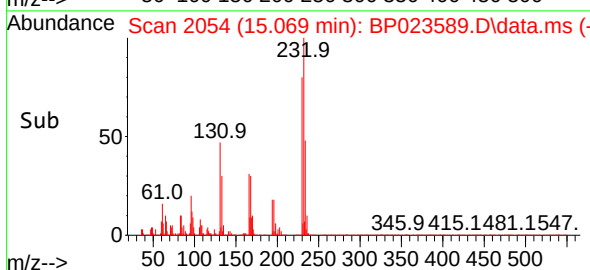
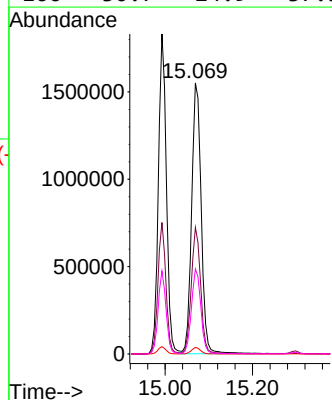
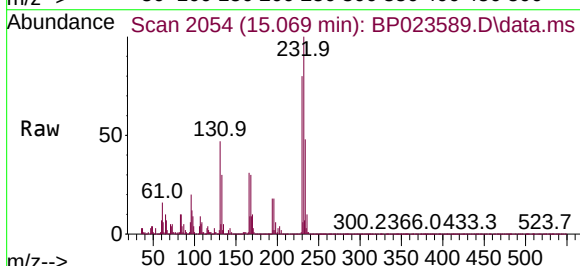
Ion Ratio Lower Upper

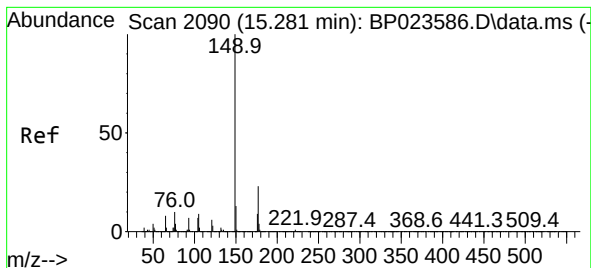
232 100

131 45.8 38.2 57.4

130 2.3 1.8 2.8

166 30.7 24.9 37.3

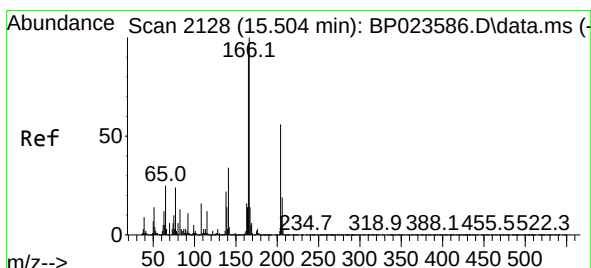
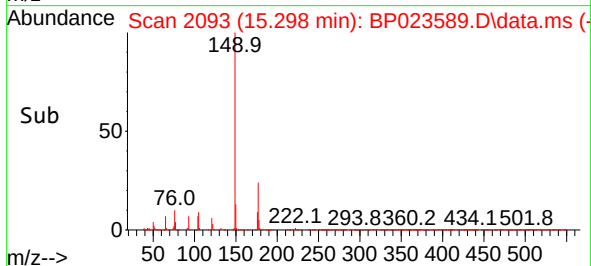
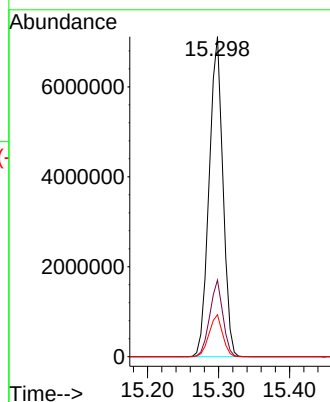
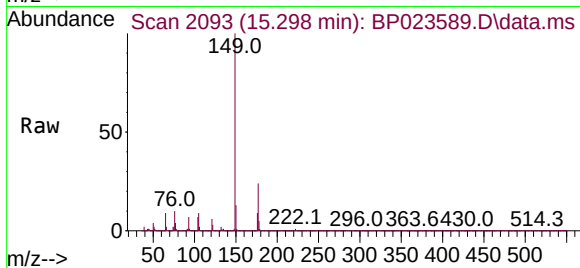




#60
Diethylphthalate
Concen: 78.370 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.018 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

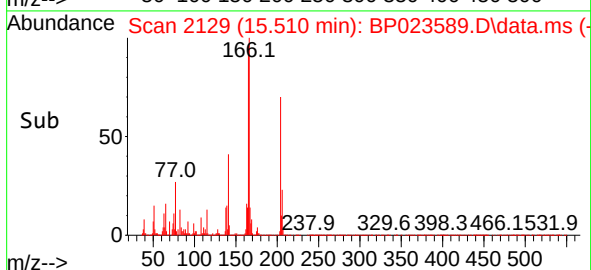
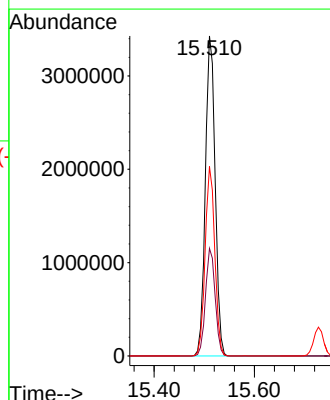
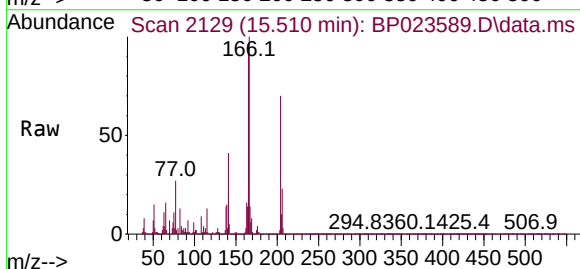
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

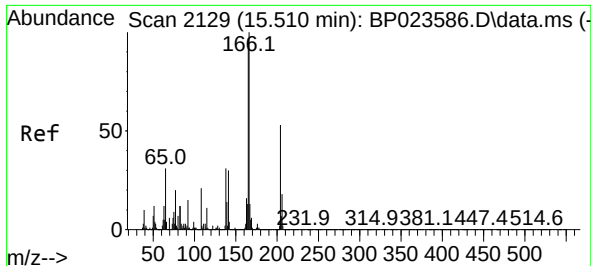
Tgt Ion:149 Resp: 9612806
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.4
150 13.1 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 78.495 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion:204 Resp: 4644168
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 59.2 48.0 72.0

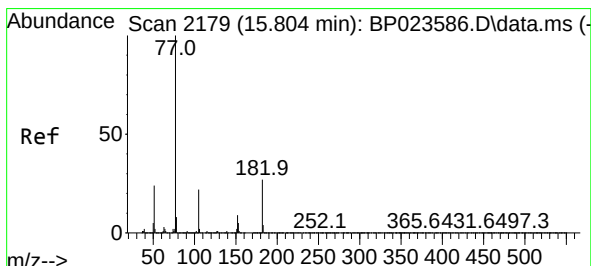
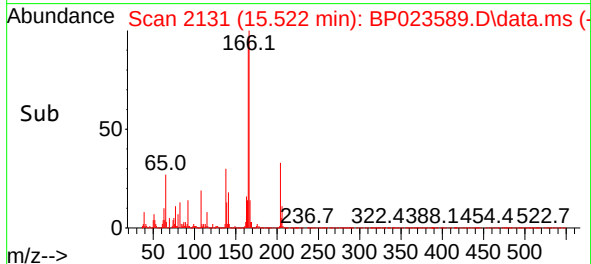
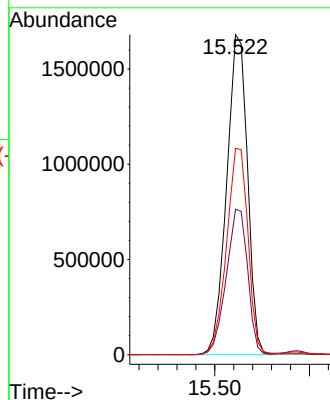
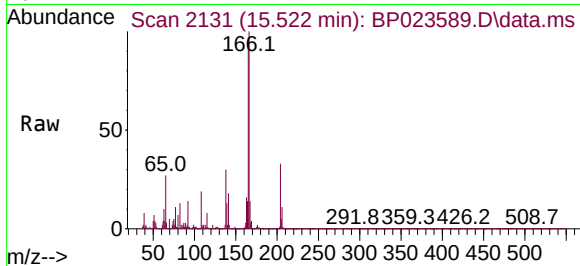




#62
4-Nitroaniline
Concen: 89.553 ng
RT: 15.522 min Scan# 2113
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

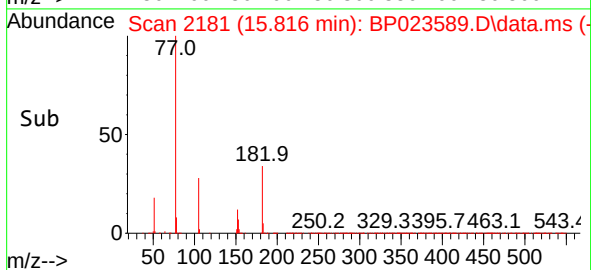
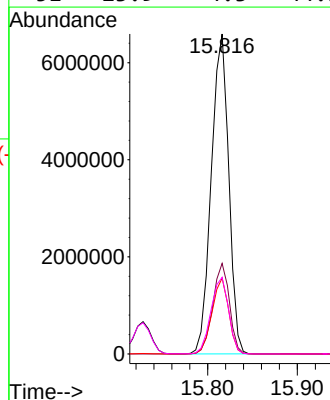
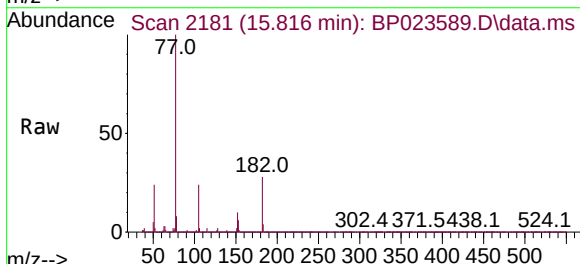
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

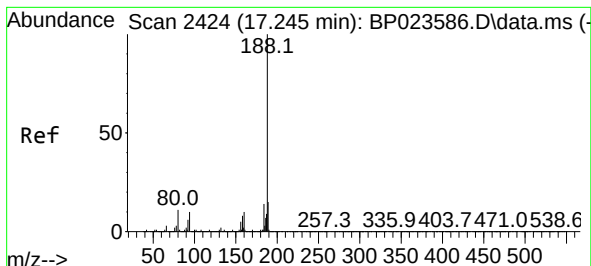
Tgt Ion:138 Resp: 2572676
Ion Ratio Lower Upper
138 100
92 45.5 27.9 67.9
108 64.5 49.2 89.2



#63
Azobenzene
Concen: 76.884 ng
RT: 15.816 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Tgt Ion: 77 Resp: 8875097
Ion Ratio Lower Upper
77 100
182 28.3 6.5 46.5
105 23.7 2.2 42.2
51 23.9 4.3 44.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 24

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

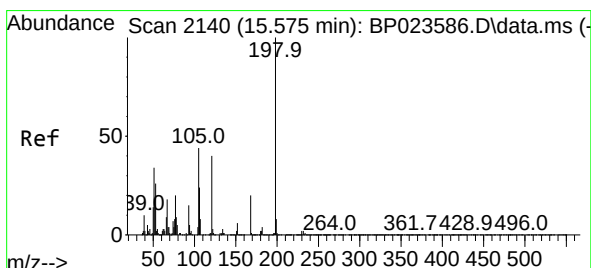
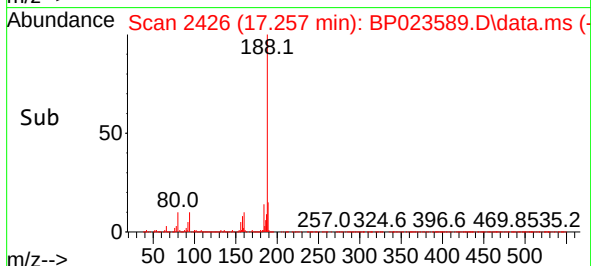
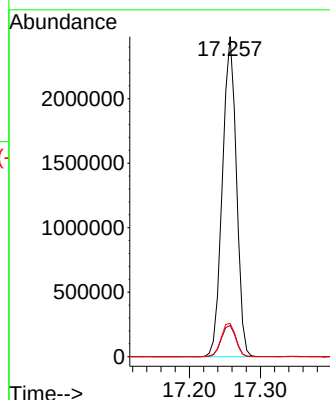
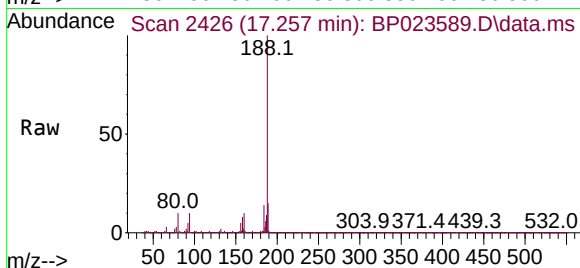
Tgt Ion:188 Resp: 3384372

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

80 10.4 8.6 12.8



#65

4,6-Dinitro-2-methylphenol

Concen: 79.049 ng

RT: 15.587 min Scan# 2142

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

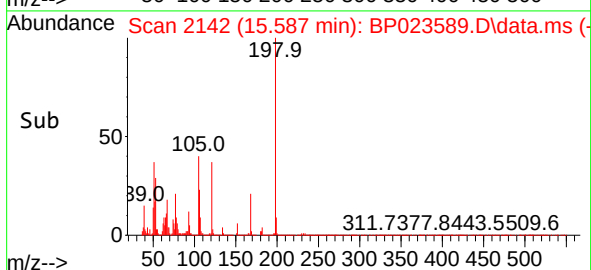
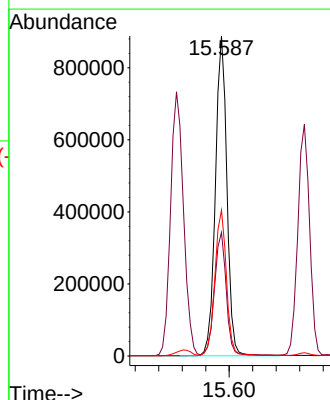
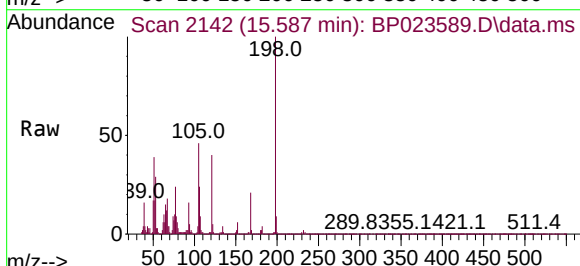
Tgt Ion:198 Resp: 1205072

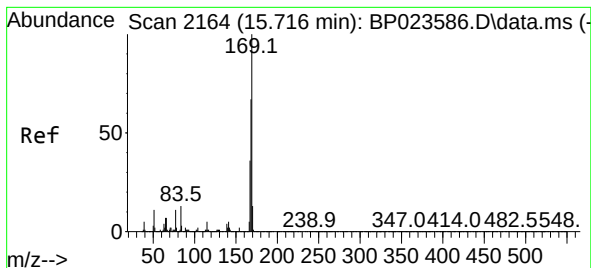
Ion Ratio Lower Upper

198 100

51 38.6 18.3 58.3

105 45.6 24.9 64.9





#66

n-Nitrosodiphenylamine

Concen: 77.885 ng

RT: 15.728 min Scan# 2166

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

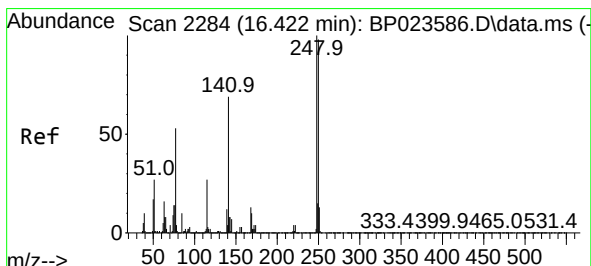
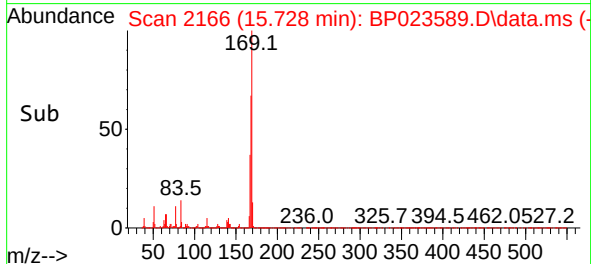
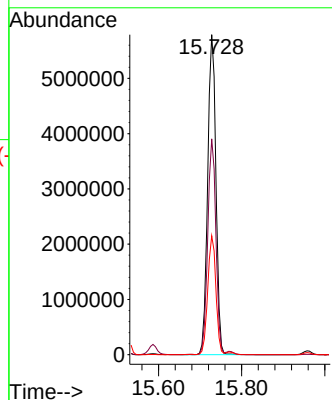
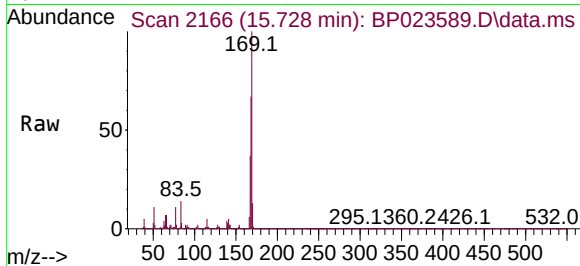
Tgt Ion:169 Resp: 7973344

Ion Ratio Lower Upper

169 100

168 67.4 53.5 80.3

167 37.2 29.2 43.8



#67

4-Bromophenyl-phenylether

Concen: 77.011 ng

RT: 16.428 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

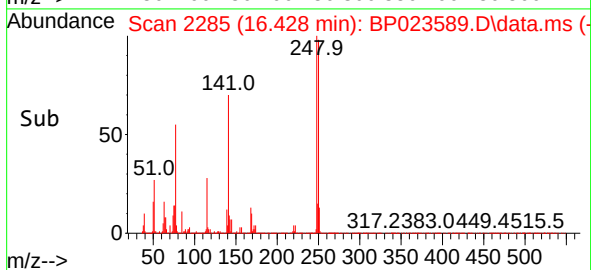
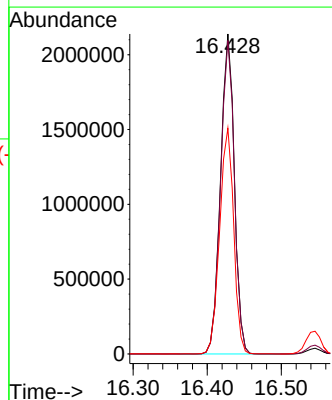
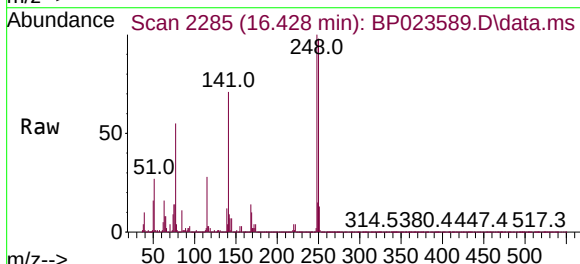
Tgt Ion:248 Resp: 2772269

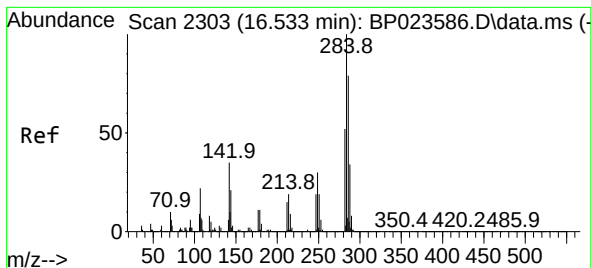
Ion Ratio Lower Upper

248 100

250 98.0 78.5 117.7

141 70.6 55.0 82.4





#68

Hexachlorobenzene

Concen: 79.236 ng

RT: 16.545 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

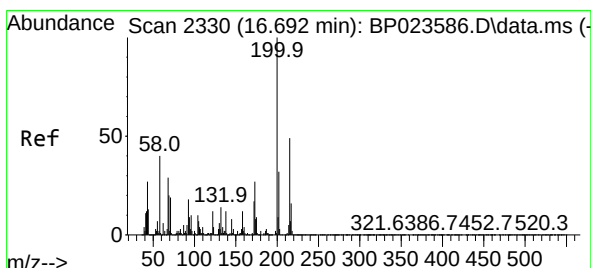
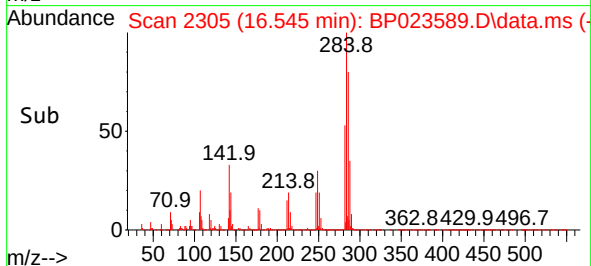
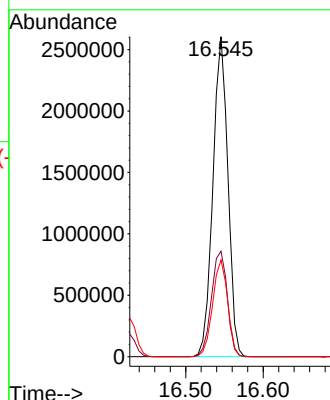
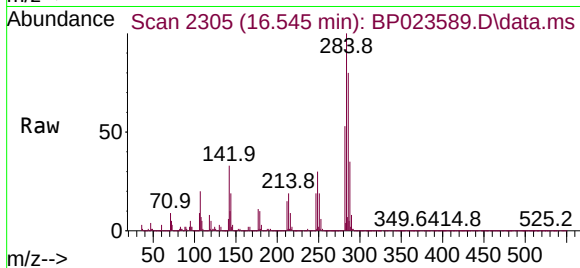
Tgt Ion:284 Resp: 3499461

Ion Ratio Lower Upper

284 100

142 33.0 27.8 41.6

249 30.2 23.8 35.6



#69

Atrazine

Concen: 60.865 ng

RT: 16.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

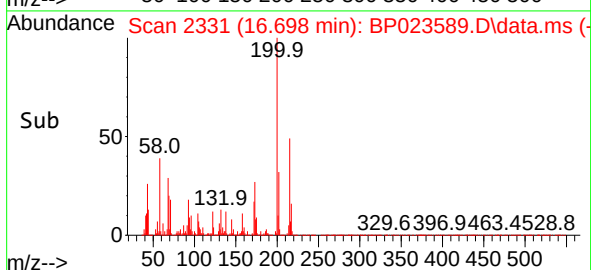
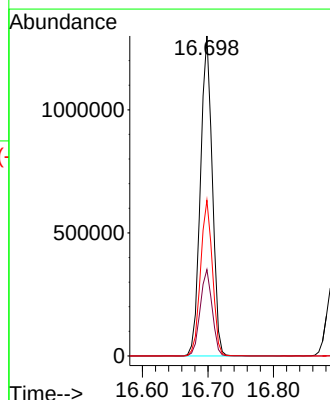
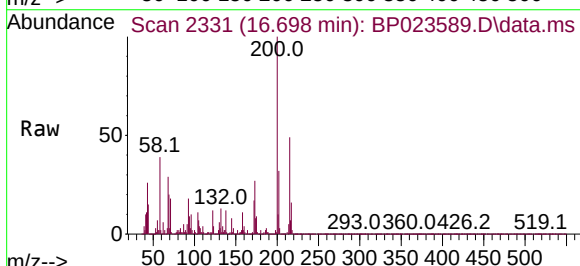
Tgt Ion:200 Resp: 1636405

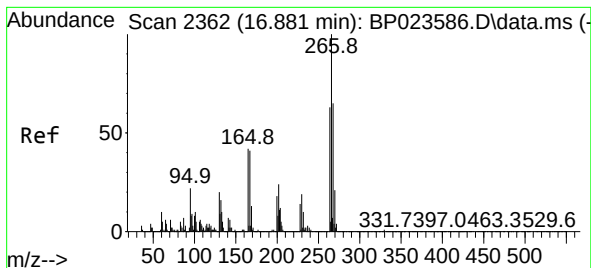
Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 48.6 29.2 69.2





#70

Pentachlorophenol

Concen: 90.781 ng

RT: 16.892 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

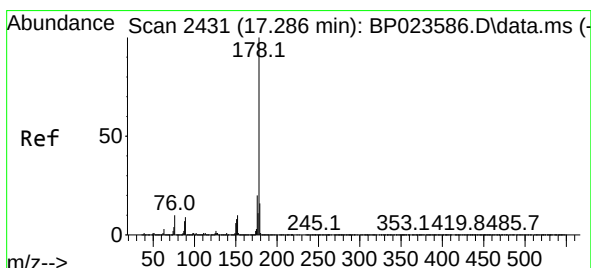
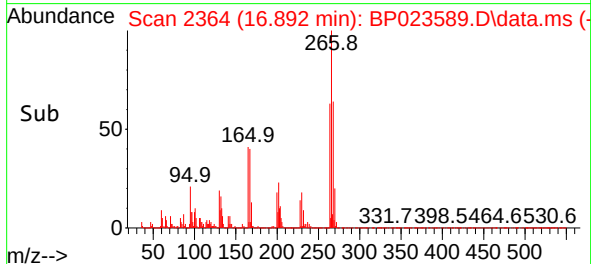
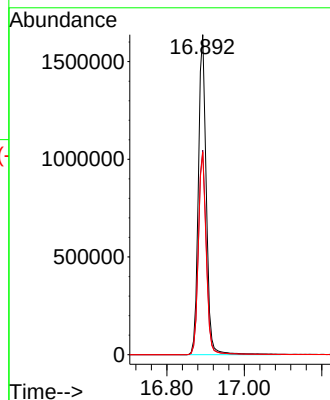
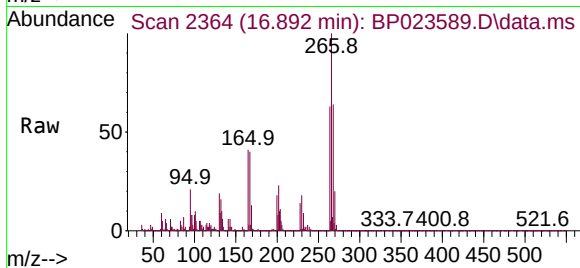
Tgt Ion:266 Resp: 2312161

Ion Ratio Lower Upper

266 100

268 63.9 51.8 77.8

264 63.3 50.6 76.0



#71

Phenanthrene

Concen: 73.271 ng

RT: 17.292 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

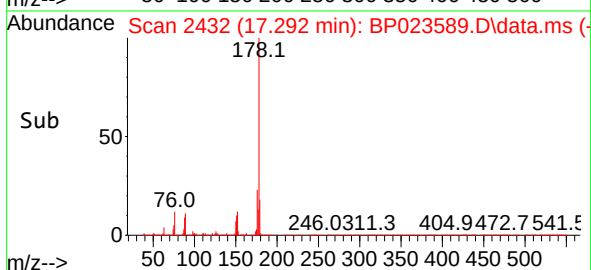
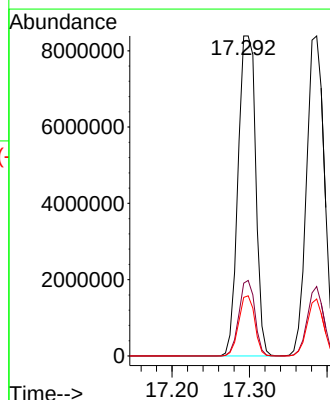
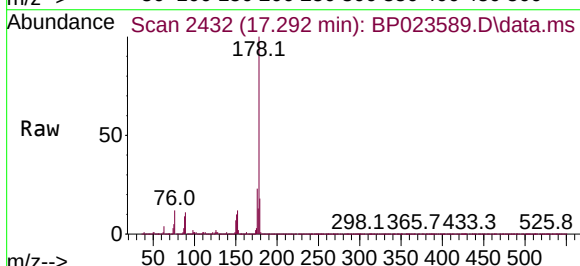
Tgt Ion:178 Resp:13208326

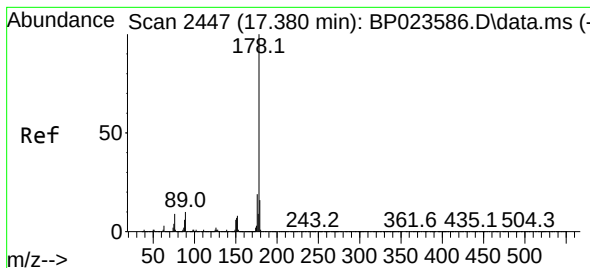
Ion Ratio Lower Upper

178 100

176 22.8 15.7 23.5

179 18.3 12.7 19.1





#72

Anthracene

Concen: 75.805 ng

RT: 17.387 min Scan# 2447

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

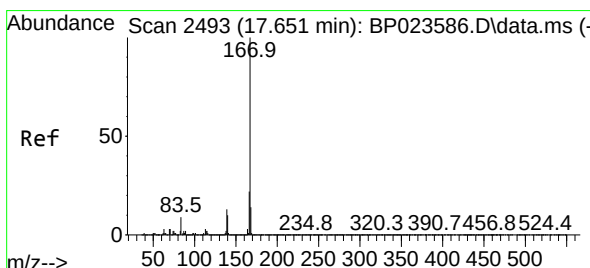
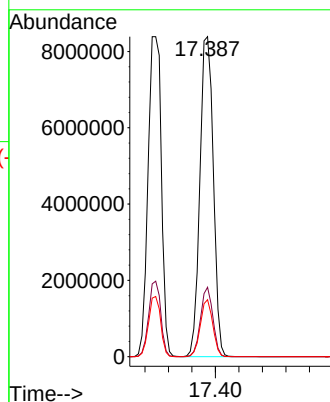
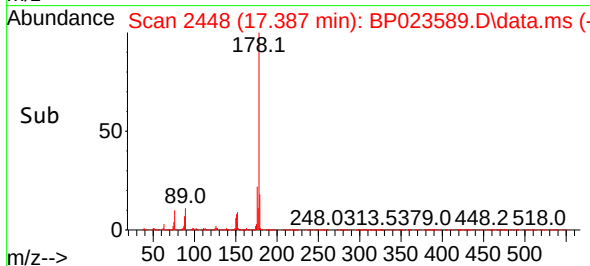
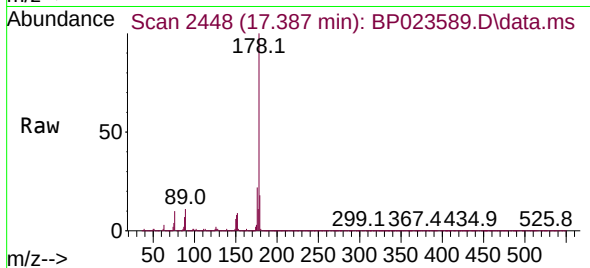
Tgt Ion:178 Resp:13295593

Ion Ratio Lower Upper

178 100

176 21.7 15.4 23.0

179 17.8 12.6 19.0



#73

Carbazole

Concen: 77.208 ng

RT: 17.669 min Scan# 2496

Delta R.T. 0.018 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

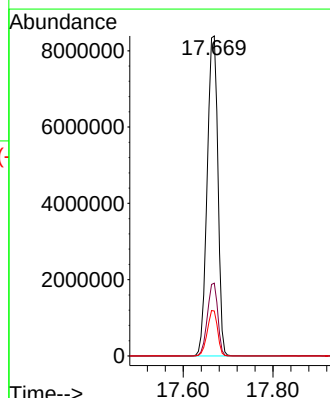
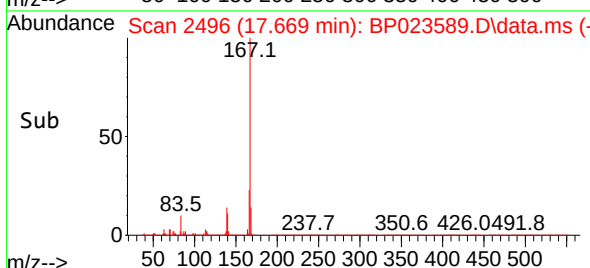
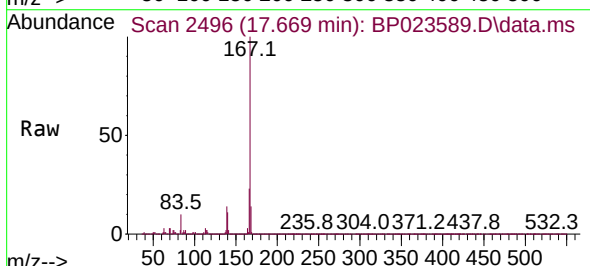
Tgt Ion:167 Resp:13863408

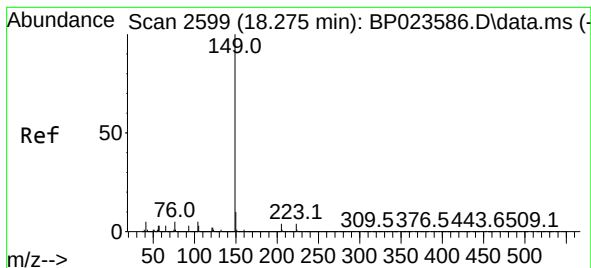
Ion Ratio Lower Upper

167 100

166 22.7 17.7 26.5

139 14.1 10.7 16.1





#74

Di-n-butylphthalate

Concen: 65.708 ng

RT: 18.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

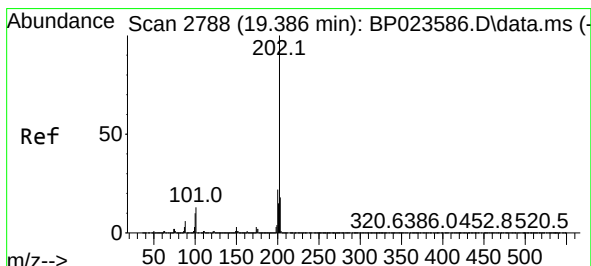
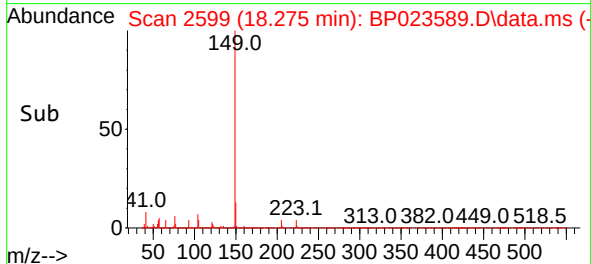
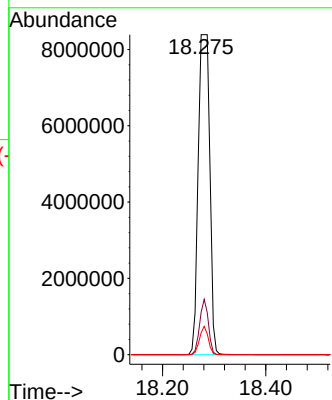
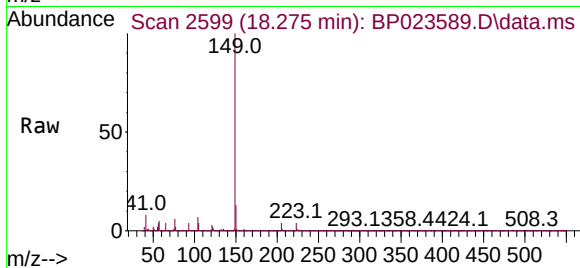
Tgt Ion:149 Resp:13050149

Ion Ratio Lower Upper

149 100

150 13.3 7.8 11.6#

104 6.9 4.0 6.0#



#75

Fluoranthene

Concen: 67.773 ng

RT: 19.381 min Scan# 2787

Delta R.T. -0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

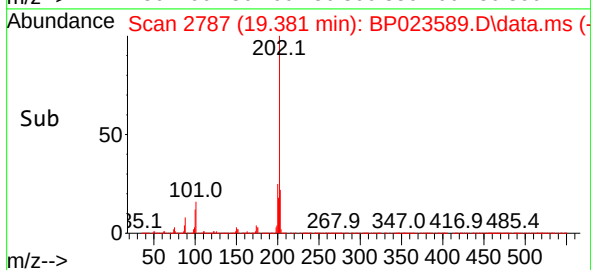
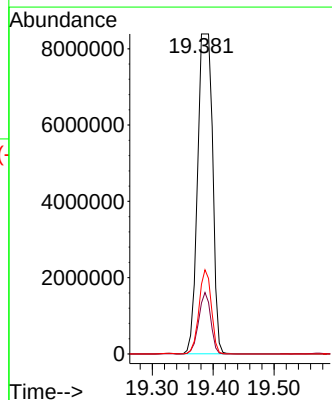
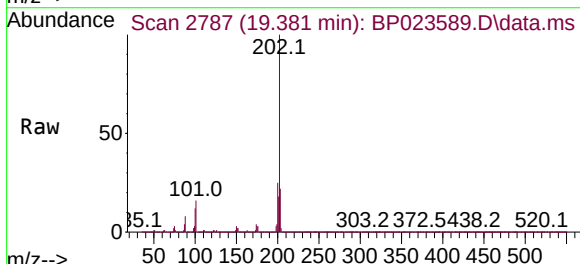
Tgt Ion:202 Resp:14313611

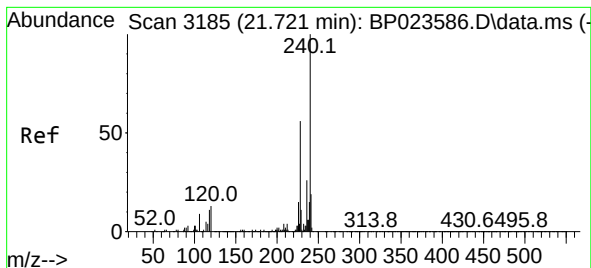
Ion Ratio Lower Upper

202 100

101 16.0 0.0 32.7

203 21.8 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.722 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

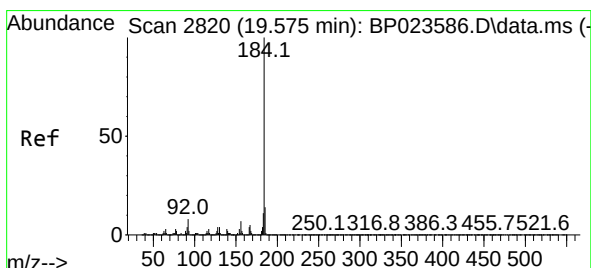
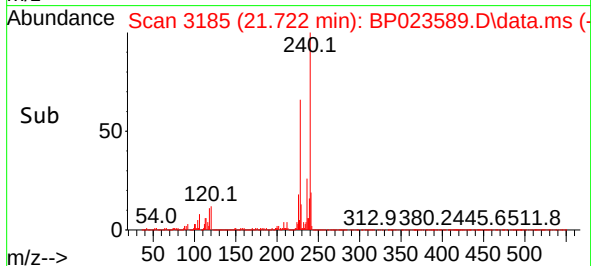
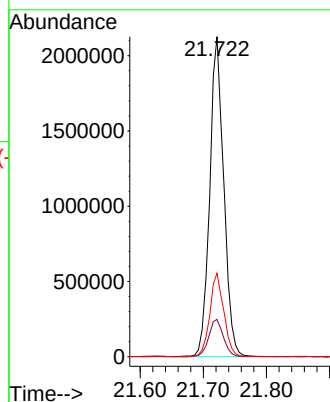
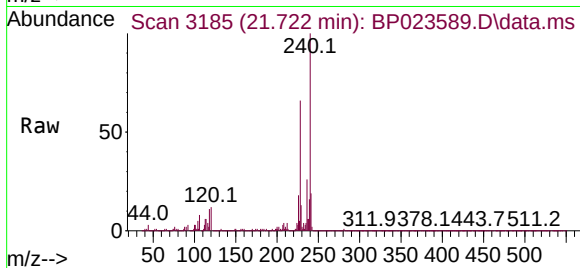
Tgt Ion:240 Resp: 3275372

Ion Ratio Lower Upper

240 100

120 11.7 10.1 15.1

236 26.1 20.9 31.3



#77

Benzidine

Concen: 79.062 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

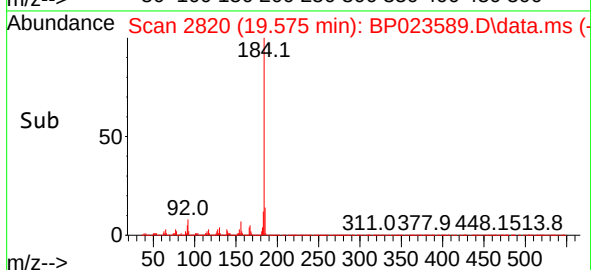
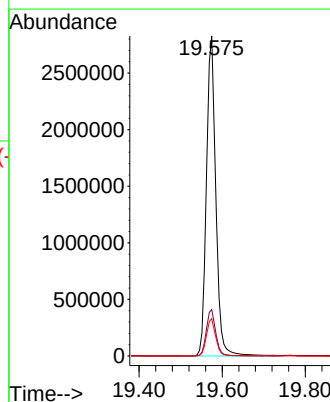
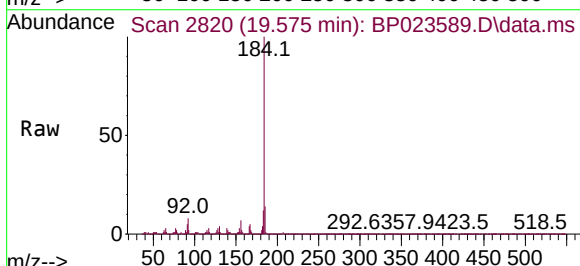
Tgt Ion:184 Resp: 4437646

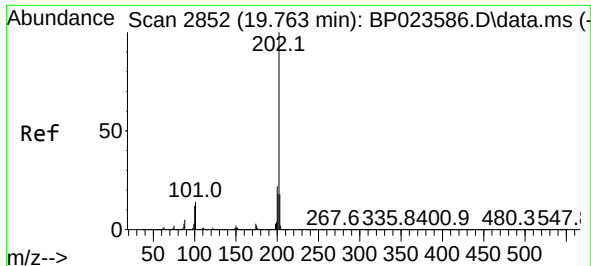
Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 11.6 9.1 13.7

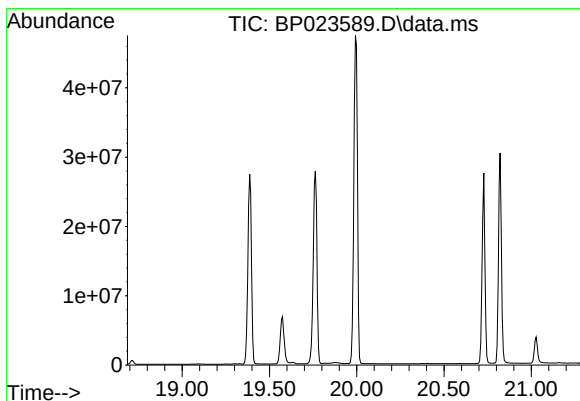
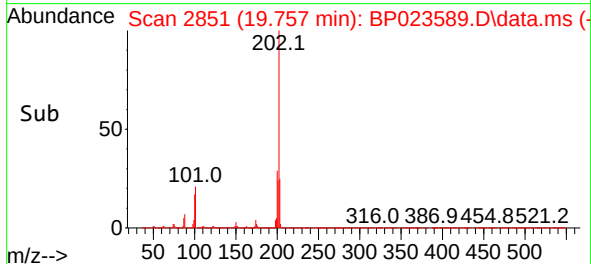
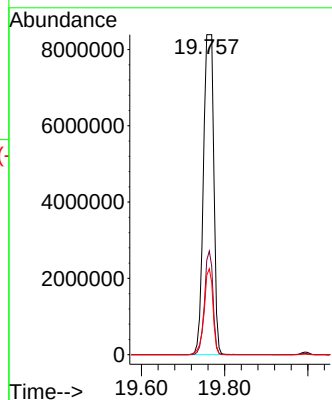
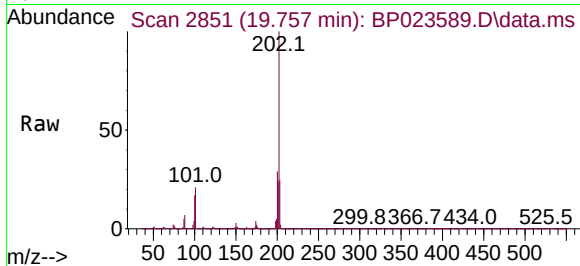




#78
 Pyrene
 Concen: 67.204 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP023589.D
 Acq: 30 Dec 2024 15:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

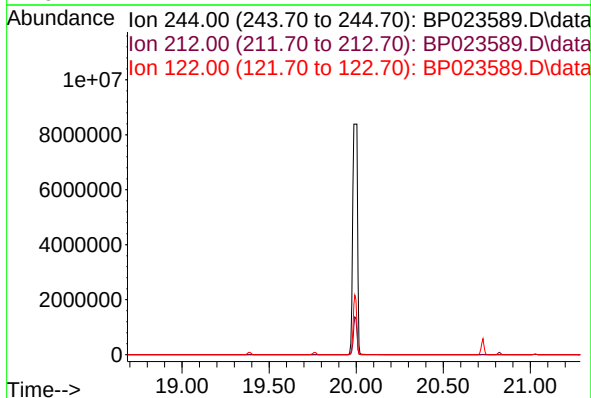
Tgt Ion:202 Resp:14556625
 Ion Ratio Lower Upper
 202 100
 200 29.5 17.7 26.5#
 203 24.8 14.7 22.1#

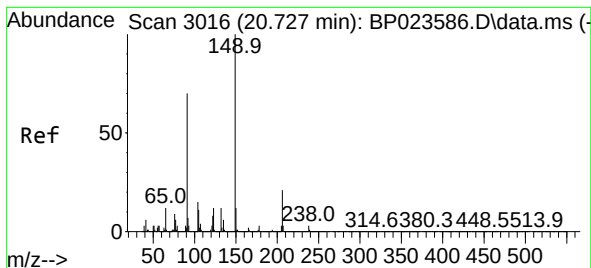


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.99 min

Lab File: BP023589.D
 Acq: 30 Dec 2024 15:00

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.7
 122 14.8





#80

Butylbenzylphthalate

Concen: 79.320 ng

RT: 20.728 min Scan# 3016

Delta R.T. 0.001 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

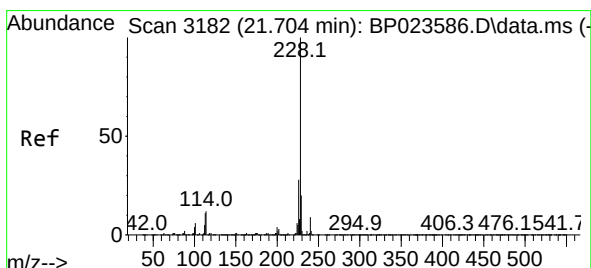
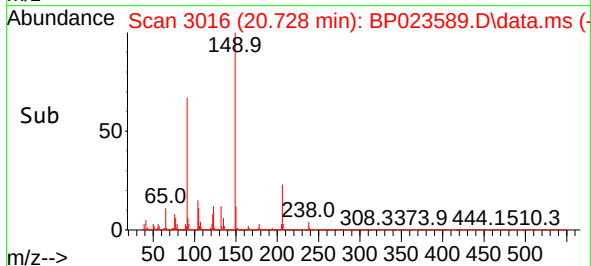
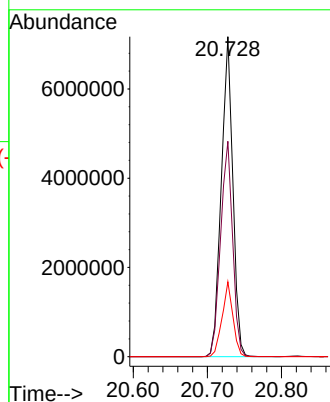
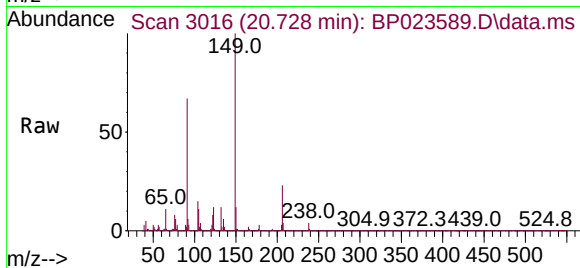
Tgt Ion:149 Resp: 7777421

Ion Ratio Lower Upper

149 100

91 67.3 55.8 83.6

206 23.4 16.8 25.2



#81

Benzo(a)anthracene

Concen: 73.163 ng m

RT: 21.698 min Scan# 3181

Delta R.T. -0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

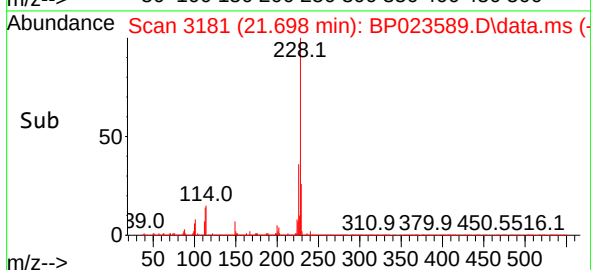
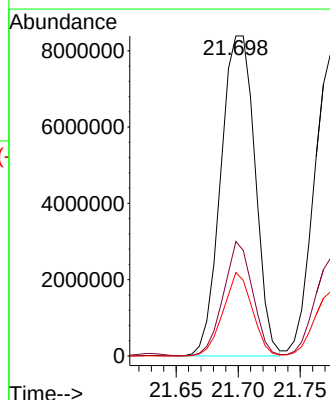
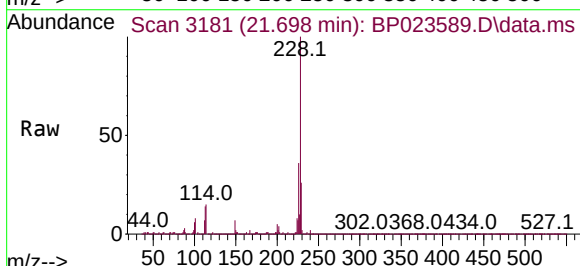
Tgt Ion:228 Resp:16102599

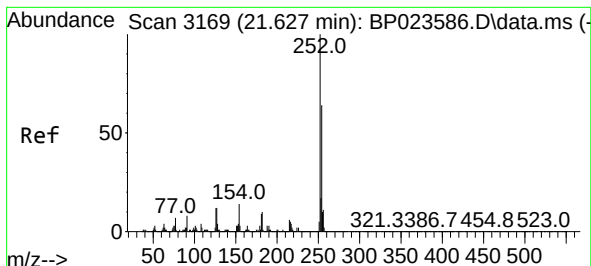
Ion Ratio Lower Upper

228 100

226 35.8 22.4 33.6#

229 26.1 16.0 24.0#





#82

3,3'-Dichlorobenzidine

Concen: 81.765 ng

RT: 21.628 min Scan# 3169

Delta R.T. 0.001 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

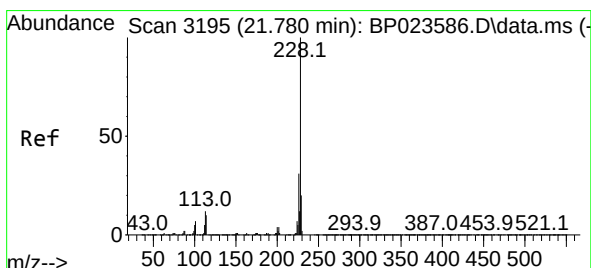
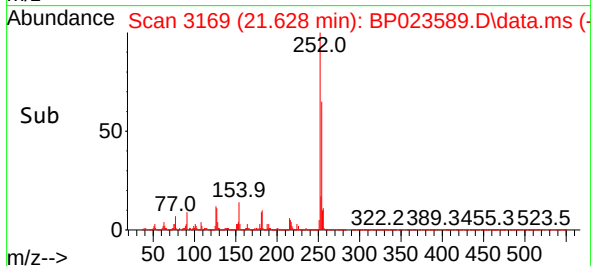
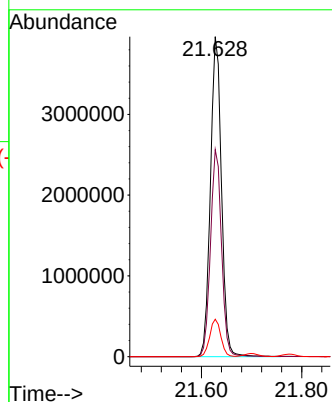
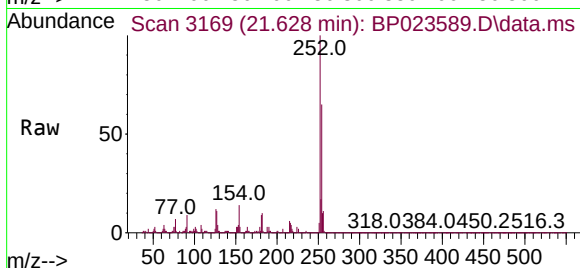
Tgt Ion:252 Resp: 6054610

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 11.7 9.3 13.9



#83

Chrysene

Concen: 76.951 ng

RT: 21.775 min Scan# 3194

Delta R.T. -0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

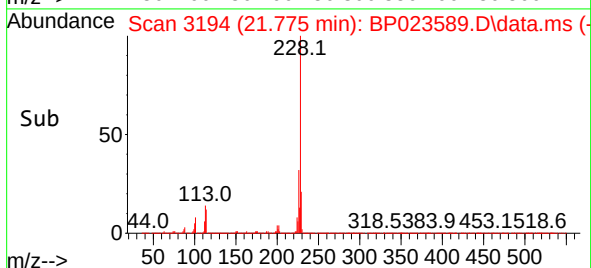
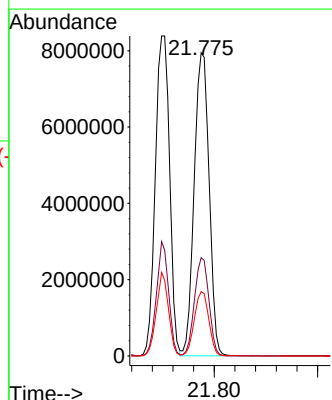
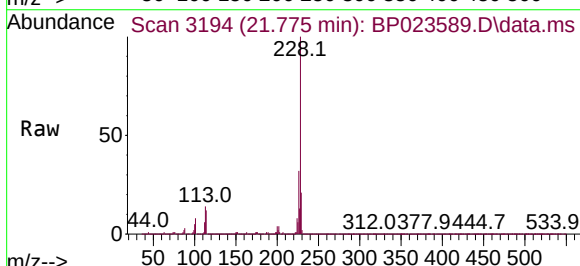
Tgt Ion:228 Resp:15915069

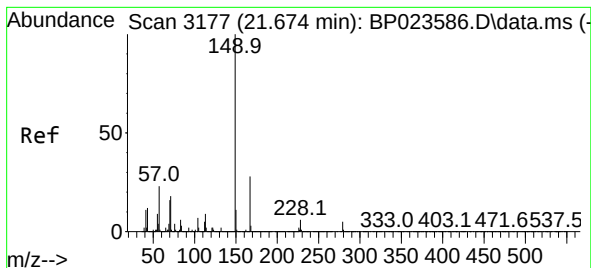
Ion Ratio Lower Upper

228 100

226 32.4 24.7 37.1

229 21.2 16.0 24.0

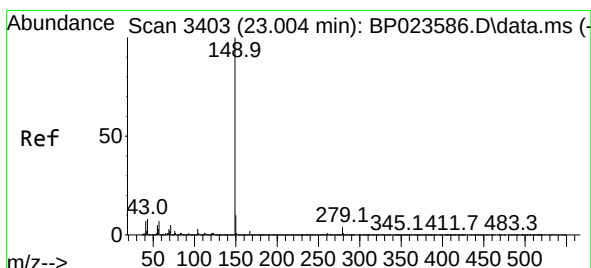
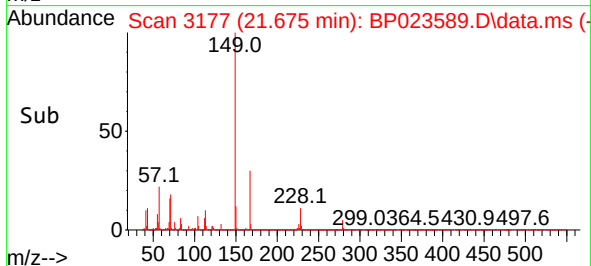
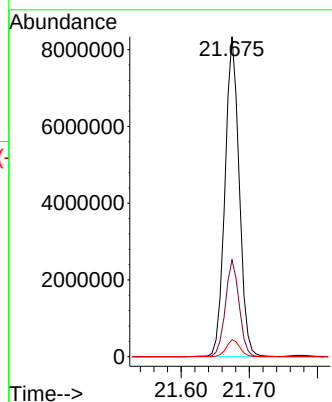
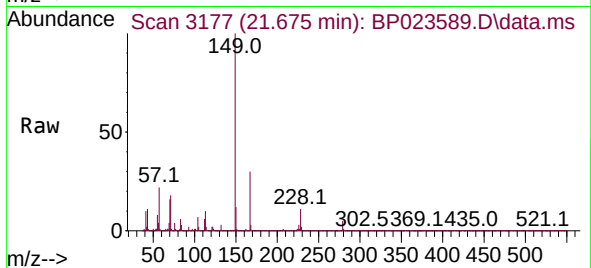




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 88.730 ng
 RT: 21.675 min Scan# 3177
 Delta R.T. 0.000 min
 Lab File: BP023589.D
 Acq: 30 Dec 2024 15:00

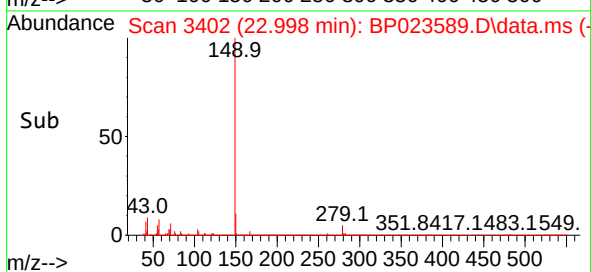
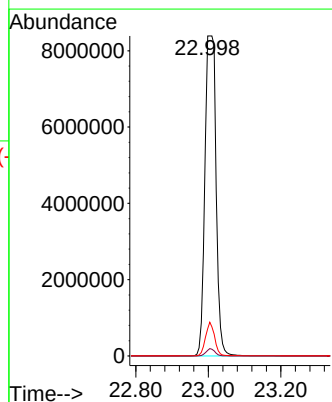
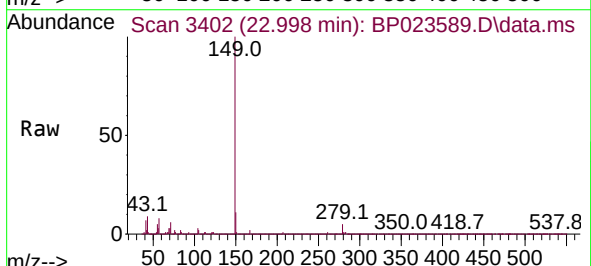
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

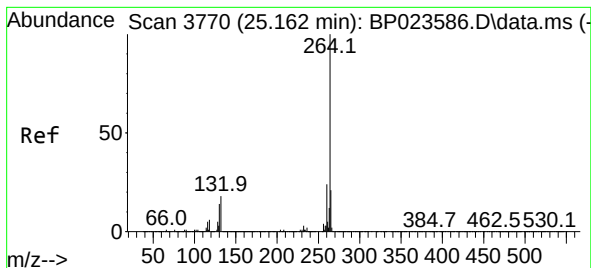
Tgt Ion:149 Resp:12101060
 Ion Ratio Lower Upper
 149 100
 167 30.3 22.7 34.1
 279 5.3 3.8 5.8



#85
 Di-n-octyl phthalate
 Concen: 82.048 ng
 RT: 22.998 min Scan# 3402
 Delta R.T. -0.006 min
 Lab File: BP023589.D
 Acq: 30 Dec 2024 15:00

Tgt Ion:149 Resp:17899658
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.7 6.5 9.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.157 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

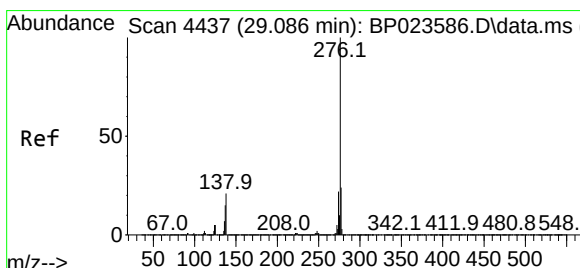
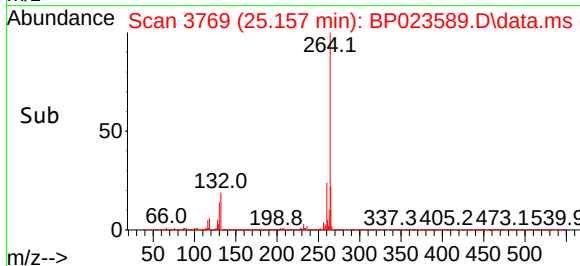
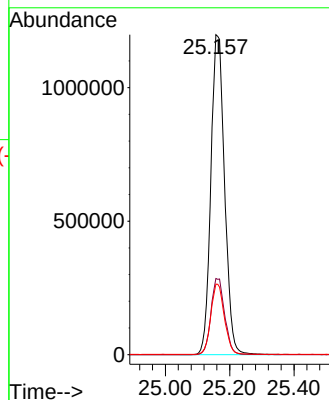
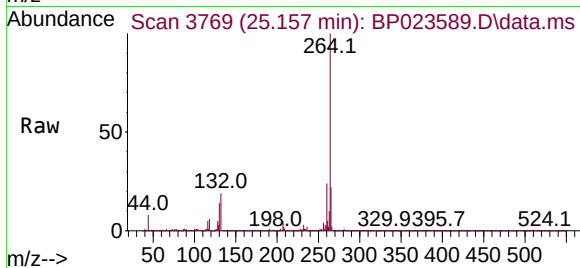
Tgt Ion:264 Resp: 3557375

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.1 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 83.298 ng m

RT: 29.086 min Scan# 4437

Delta R.T. 0.000 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

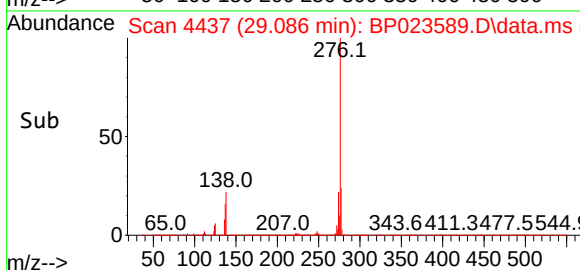
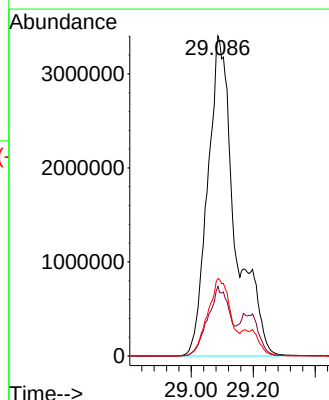
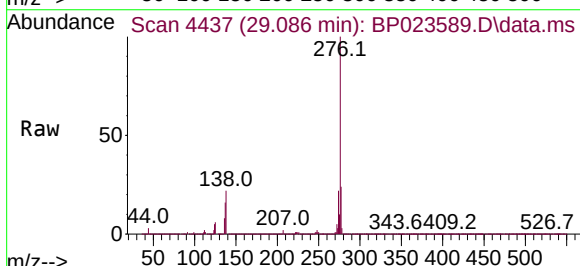
Tgt Ion:276 Resp:20872342

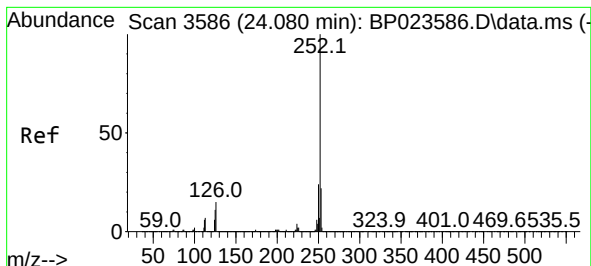
Ion Ratio Lower Upper

276 100

138 16.9 13.6 20.4

277 20.3 15.7 23.5





#88

Benzo(b)fluoranthene

Concen: 82.857 ng

RT: 24.086 min Scan# 3586

Delta R.T. 0.006 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

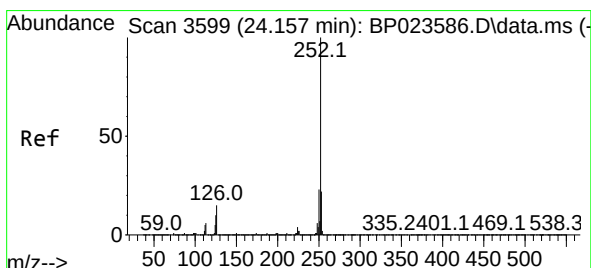
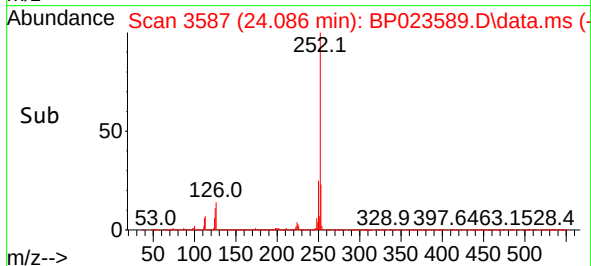
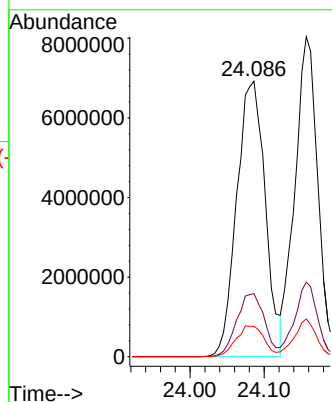
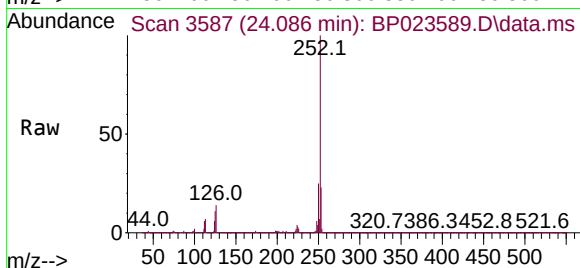
Tgt Ion:252 Resp:18510011

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 11.1 9.0 13.6



#89

Benzo(k)fluoranthene

Concen: 79.182 ng

RT: 24.157 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

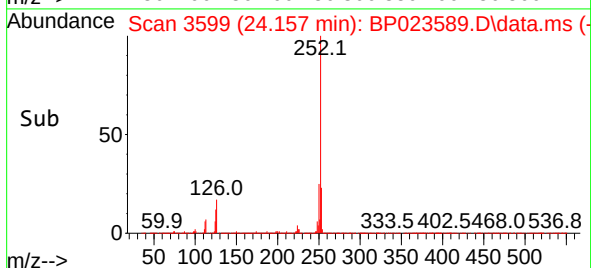
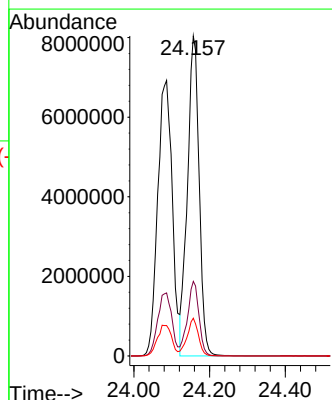
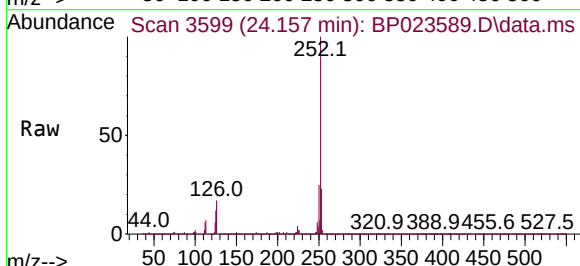
Tgt Ion:252 Resp:17270623

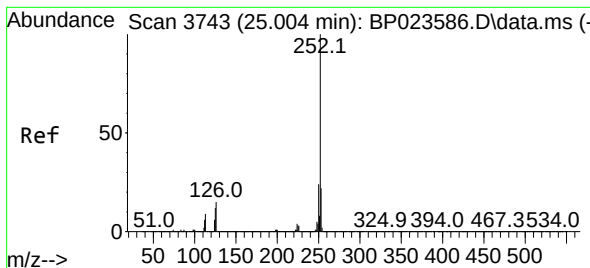
Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 11.8 8.5 12.7





#90

Benzo(a)pyrene

Concen: 83.191 ng

RT: 25.004 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

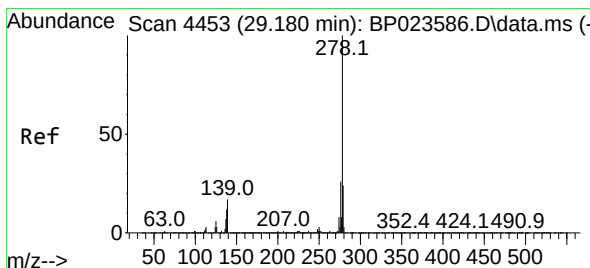
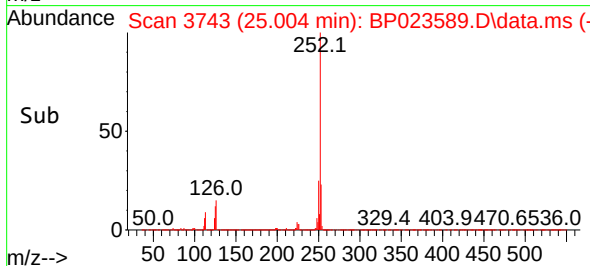
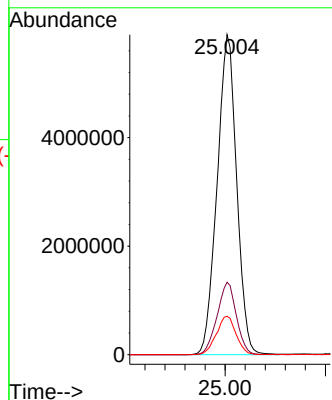
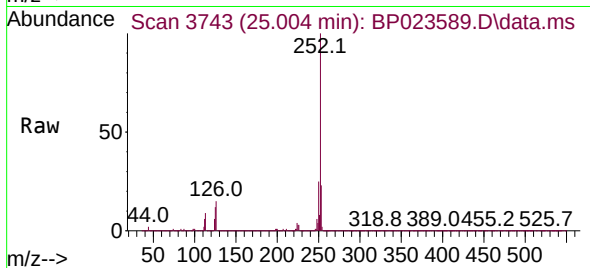
Tgt Ion:252 Resp:15962648

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 12.0 9.4 14.2



#91

Dibenzo(a,h)anthracene

Concen: 83.084 ng

RT: 29.198 min Scan# 4456

Delta R.T. 0.018 min

Lab File: BP023589.D

Acq: 30 Dec 2024 15:00

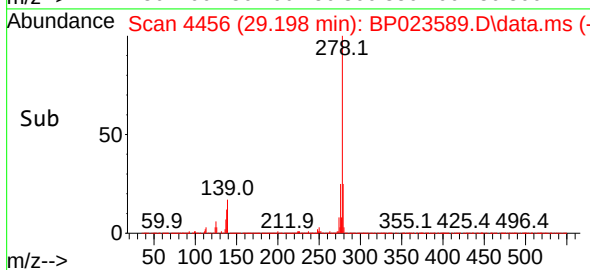
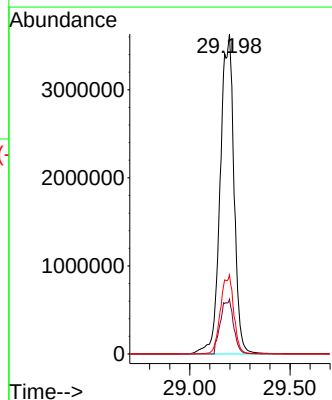
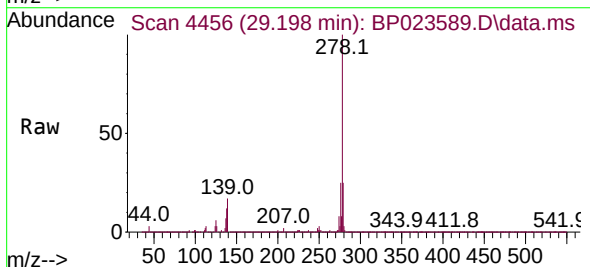
Tgt Ion:278 Resp:17298931

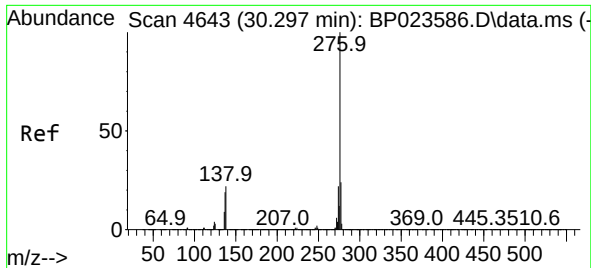
Ion Ratio Lower Upper

278 100

139 17.1 13.8 20.6

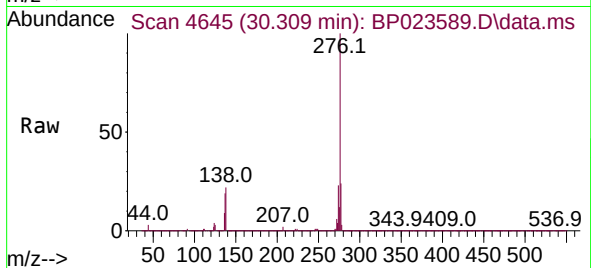
279 24.7 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 82.755 ng
RT: 30.309 min Scan# 4
Delta R.T. 0.012 min
Lab File: BP023589.D
Acq: 30 Dec 2024 15:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp:17253265
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 22.1 17.8 26.8

