

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010584.D
 Acq On : 27 May 2022 22:23
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 28 01:24:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 01:22:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	130941	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	510477	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	319784	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	637618	20.000	ng	0.00
76) Chrysene-d12	21.339	240	609498	20.000	ng	0.00
86) Perylene-d12	23.751	264	594012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	581600	77.549	ng	0.00
7) Phenol-d6	7.040	99	813242	80.183	ng	0.00
23) Nitrobenzene-d5	9.028	82	865096	90.056	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	296072	56.106	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1784639	77.366	ng	0.00
79) Terphenyl-d14	19.816	244	2523174	74.304	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	121181	40.794	ng	100
3) Pyridine	3.752	79	315790	39.471	ng	100
4) n-Nitrosodimethylamine	3.664	42	203820	69.174	ng	100
6) Aniline	7.199	93	474159	41.019	ng	100
8) 2-Chlorophenol	7.434	128	320763	37.507	ng	100
9) Benzaldehyde	7.011	77	238669	44.397	ng	100
10) Phenol	7.064	94	415227	40.808	ng	100
11) bis(2-Chloroethyl)ether	7.293	93	333505	41.415	ng	100
12) 1,3-Dichlorobenzene	7.758	146	369651	38.297	ng	100
13) 1,4-Dichlorobenzene	7.905	146	379754	38.481	ng	100
14) 1,2-Dichlorobenzene	8.222	146	361853	37.936	ng	100
15) Benzyl Alcohol	8.111	79	329623	40.762	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.405	45	608846	69.748	ng	100
17) 2-Methylphenol	8.316	107	281964	40.212	ng	100
18) Hexachloroethane	8.946	117	146708	42.418	ng	100
19) n-Nitroso-di-n-propyla...	8.681	70	286036	44.588	ng	100
20) 3+4-Methylphenols	8.646	107	391595	40.616	ng	100
22) Acetophenone	8.693	105	530703	42.004	ng	100
24) Nitrobenzene	9.069	77	441895	48.696	ng	100
25) Isophorone	9.599	82	721350	44.023	ng	100
26) 2-Nitrophenol	9.787	139	174043	36.795	ng	100
27) 2,4-Dimethylphenol	9.846	122	255910	38.342	ng	100
28) bis(2-Chloroethoxy)met...	10.081	93	400019	37.494	ng	100
29) 2,4-Dichlorophenol	10.316	162	313548	38.513	ng	100
30) 1,2,4-Trichlorobenzene	10.534	180	358814	38.041	ng	100
31) Naphthalene	10.716	128	1076105	40.925	ng	100
32) Benzoic acid	9.993	122	175689	33.668	ng	100
33) 4-Chloroaniline	10.834	127	418037	38.960	ng	100
34) Hexachlorobutadiene	11.010	225	237259	37.123	ng	100
35) Caprolactam	11.616	113	92194	33.554	ng	100
36) 4-Chloro-3-methylphenol	11.957	107	348993	39.892	ng	100
37) 2-Methylnaphthalene	12.328	142	742397	40.240	ng	100
38) 1-Methylnaphthalene	12.546	142	726424	40.418	ng	100
40) 1,2,4,5-Tetrachloroben...	12.699	216	396919	37.410	ng	100
41) Hexachlorocyclopentadiene	12.681	237	219020	58.590	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	258821	36.803	ng	100

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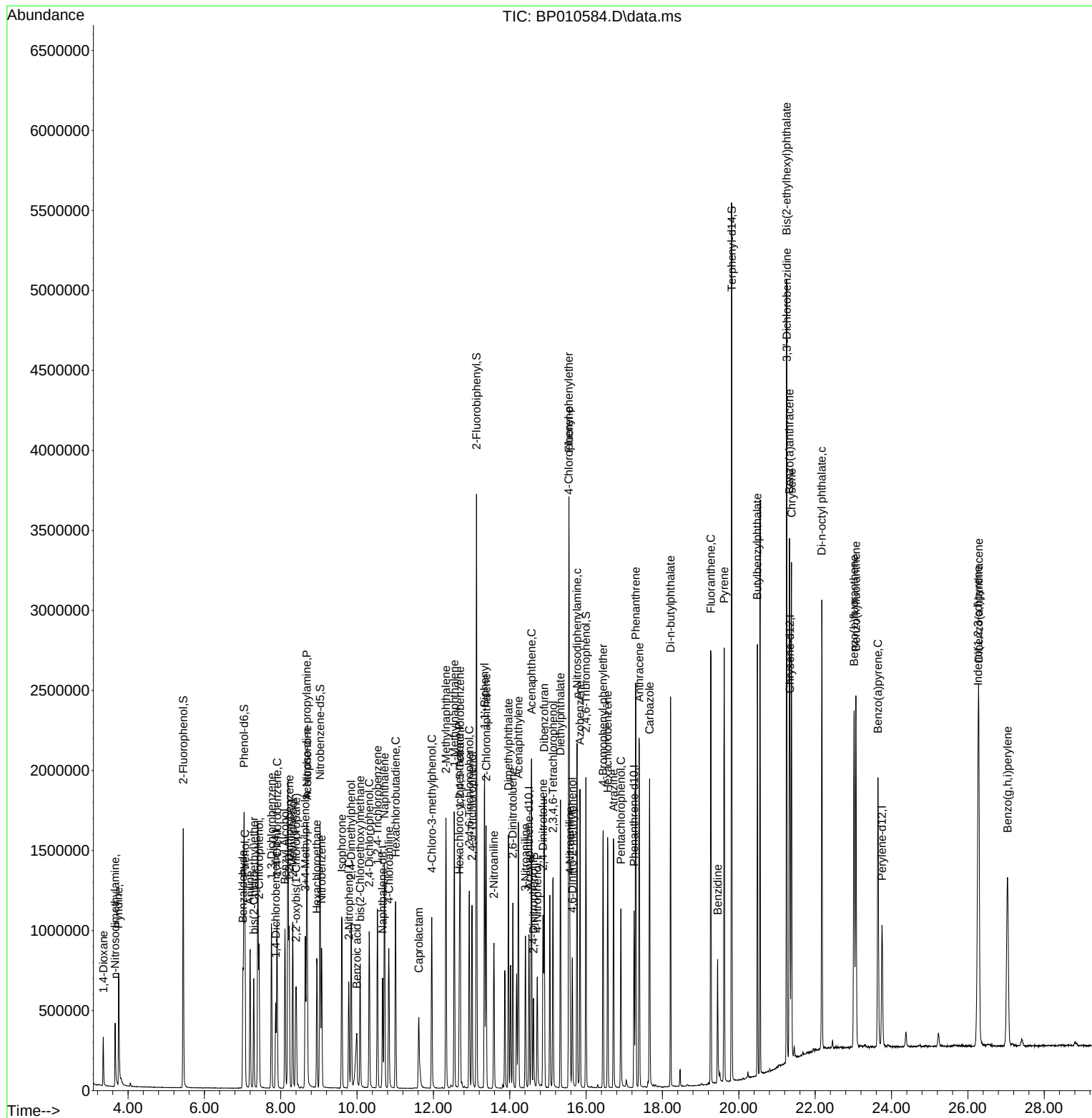
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	285340	37.363	ng	100
46) 1,1'-Biphenyl	13.340	154	945816	39.647	ng	100
47) 2-Chloronaphthalene	13.381	162	739591	39.378	ng	100
48) 2-Nitroaniline	13.587	65	267307	52.255	ng	100
49) Acenaphthylene	14.228	152	1144702	39.480	ng	100
50) Dimethylphthalate	13.963	163	919151	37.933	ng	100
51) 2,6-Dinitrotoluene	14.081	165	200285	39.450	ng	100
52) Acenaphthene	14.569	154	697508	40.272	ng	100
53) 3-Nitroaniline	14.410	138	200552	37.400	ng	100
54) 2,4-Dinitrophenol	14.622	184	104506	37.476	ng	100
55) Dibenzofuran	14.904	168	1112053	38.218	ng	100
56) 4-Nitrophenol	14.722	139	154448	38.639	ng	100
57) 2,4-Dinitrotoluene	14.869	165	268266	38.429	ng	100
58) Fluorene	15.551	166	913038	39.898	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	245631	35.479	ng	100
60) Diethylphthalate	15.328	149	929678	38.335	ng	100
61) 4-Chlorophenyl-phenyle...	15.546	204	453953	36.011	ng	100
62) 4-Nitroaniline	15.575	138	204706	36.349	ng	100
63) Azobenzene	15.840	77	975153	46.224	ng	100
65) 4,6-Dinitro-2-methylph...	15.640	198	150872	36.798	ng	100
66) n-Nitrosodiphenylamine	15.763	169	760394	40.299	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	273716	35.081	ng	100
68) Hexachlorobenzene	16.563	284	298684	33.262	ng	100
69) Atrazine	16.722	200	257667	38.840	ng	100
70) Pentachlorophenol	16.910	266	182128	37.942	ng	100
71) Phenanthrene	17.298	178	1402372	41.087	ng	100
72) Anthracene	17.392	178	1352351	40.130	ng	100
73) Carbazole	17.663	167	1199302	36.390	ng	100
74) Di-n-butylphthalate	18.210	149	1555007	40.264	ng	100
75) Fluoranthene	19.269	202	1606167	38.870	ng	100
77) Benzidine	19.445	184	469783	31.445	ng	100
78) Pyrene	19.616	202	1646868	41.004	ng	100
80) Butylbenzylphthalate	20.486	149	698543	40.920	ng	100
81) Benzo(a)anthracene	21.328	228	1601928	40.005	ng	100
82) 3,3'-Dichlorobenzidine	21.257	252	465416	30.086	ng	100
83) Chrysene	21.380	228	1566174	41.304	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1014599	42.640	ng	100
85) Di-n-octyl phthalate	22.175	149	1693518	41.291	ng	100
87) Indeno(1,2,3-cd)pyrene	26.268	276	1742752	38.671	ng	100
88) Benzo(b)fluoranthene	23.022	252	1543349	43.523	ng	100
89) Benzo(k)fluoranthene	23.069	252	1495864	43.084	ng	100
90) Benzo(a)pyrene	23.645	252	1265971	41.727	ng	100
91) Dibenzo(a,h)anthracene	26.286	278	1453245	38.692	ng	100
92) Benzo(g,h,i)perylene	27.039	276	1432450	38.768	ng	100

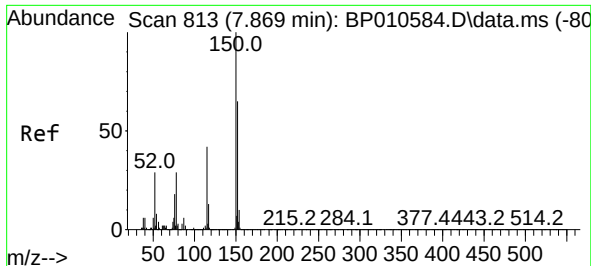
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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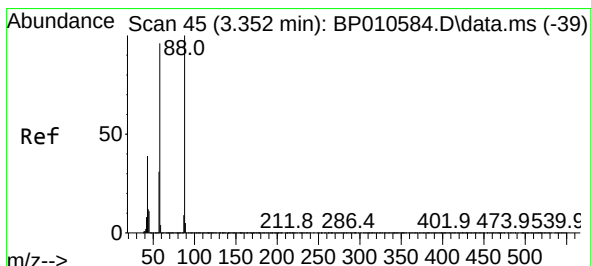
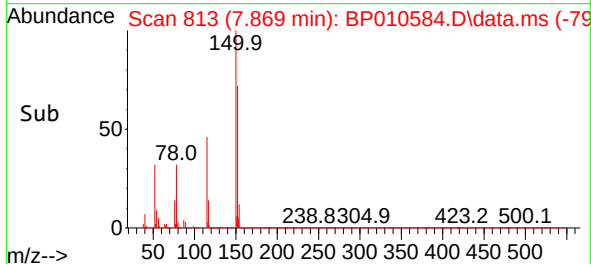
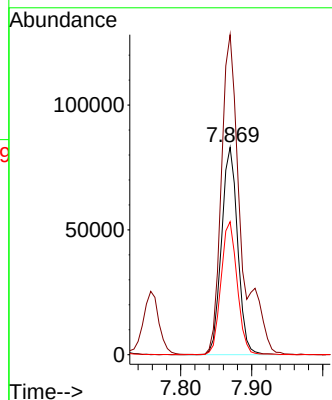
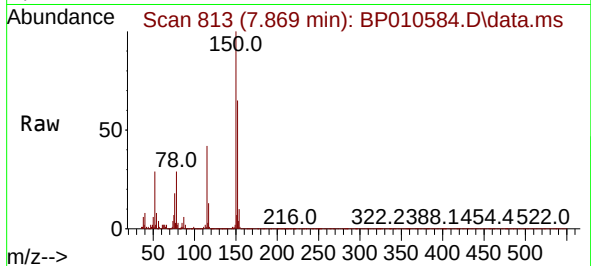




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

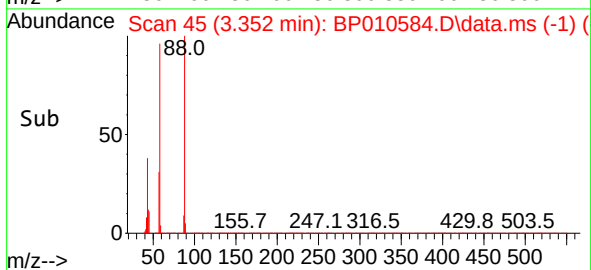
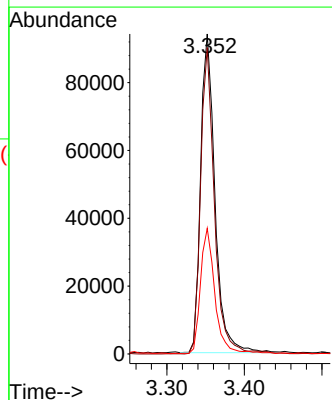
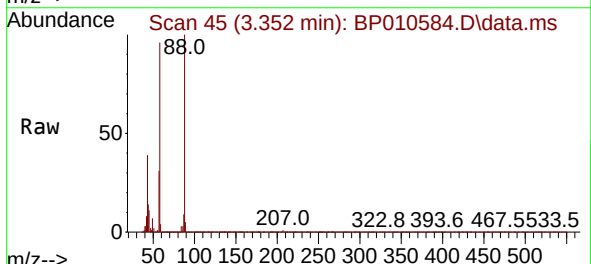
Instrument :
 BNA_P
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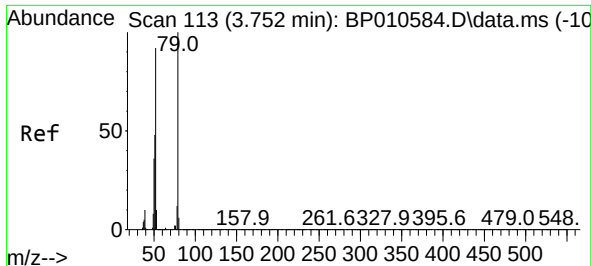
Tgt Ion:152 Resp: 130941
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.4 185.2
 115 64.1 51.3 76.9



#2
 1,4-Dioxane
 Concen: 40.794 ng
 RT: 3.352 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Tgt Ion: 88 Resp: 121181
 Ion Ratio Lower Upper
 88 100
 58 93.1 74.5 111.7
 43 39.4 31.5 47.3



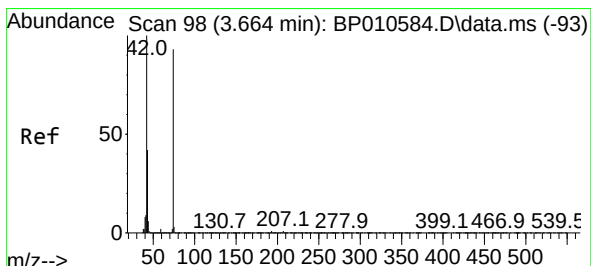
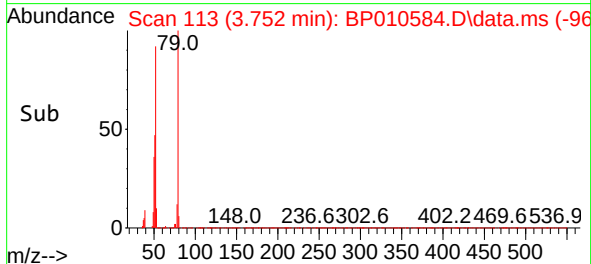
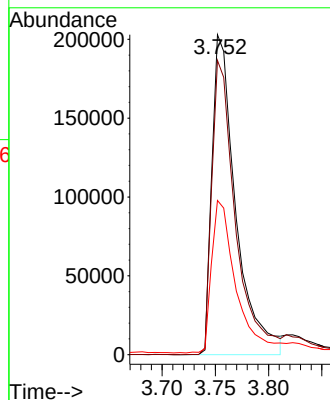
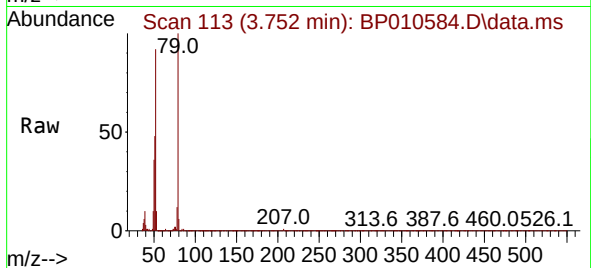


#3
 Pyridine
 Concen: 39.471 ng
 RT: 3.752 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 315790

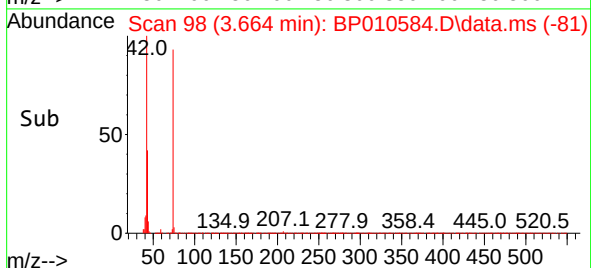
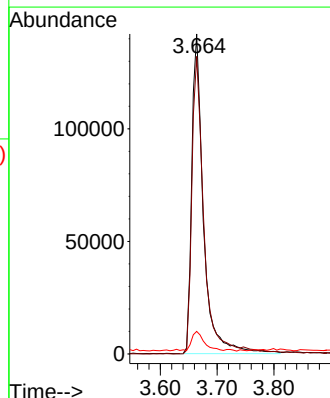
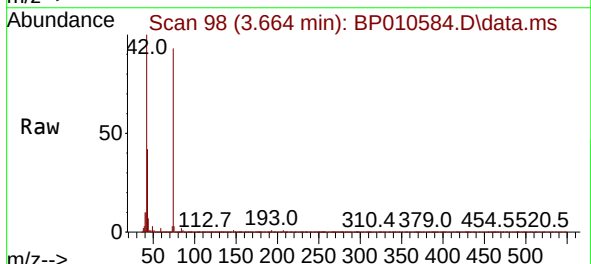
Ion	Ratio	Lower	Upper
79	100		
52	91.9	73.5	110.3
51	48.2	38.6	57.8

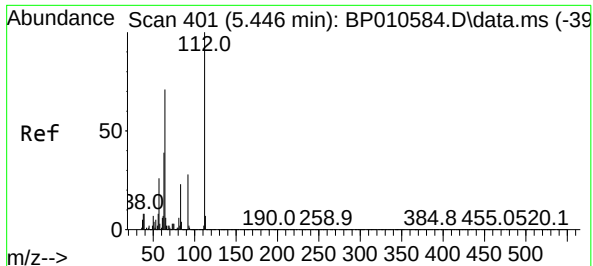


#4
 n-Nitrosodimethylamine
 Concen: 69.174 ng
 RT: 3.664 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BP010584.D
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Tgt Ion: 42 Resp: 203820

Ion	Ratio	Lower	Upper
42	100		
74	93.0	74.4	111.6
44	7.1	5.7	8.5

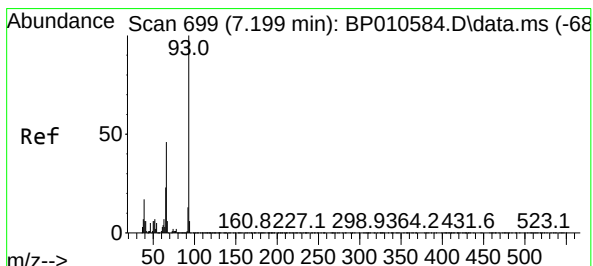
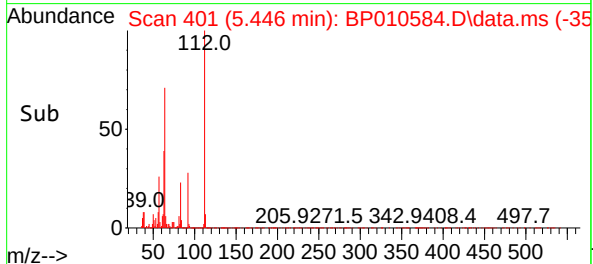
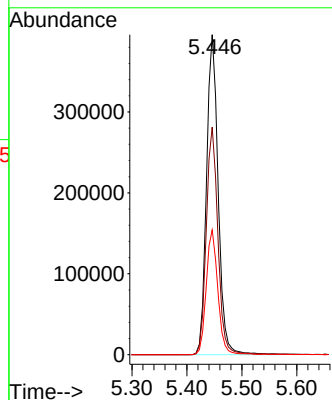
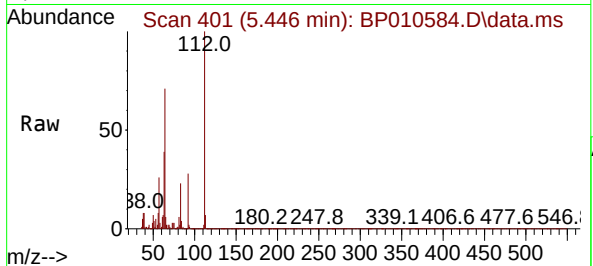




#5
2-Fluorophenol
Concen: 77.549 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

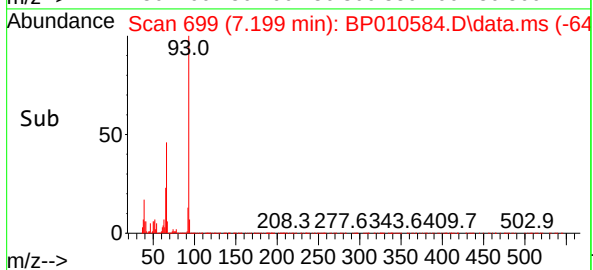
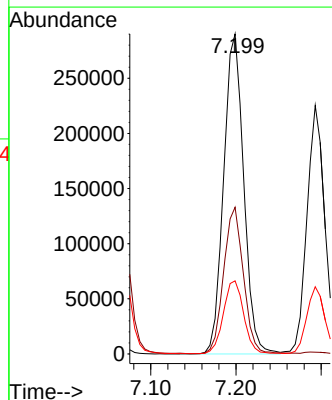
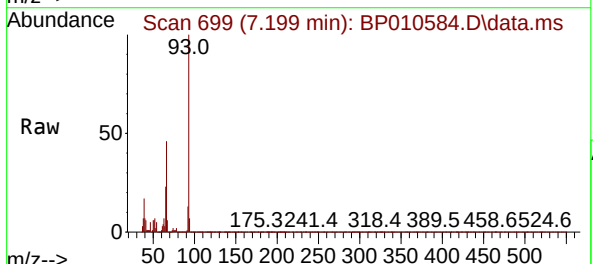
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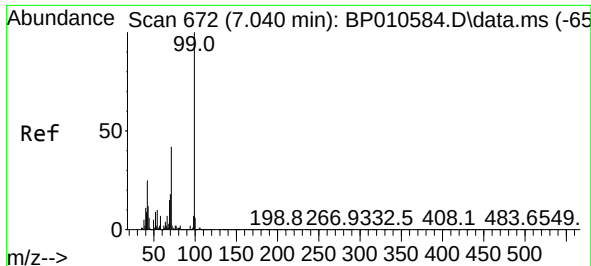
Tgt Ion:112 Resp: 581600
Ion Ratio Lower Upper
112 100
64 71.1 56.9 85.3
63 39.0 31.2 46.8



#6
Aniline
Concen: 41.019 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion: 93 Resp: 474159
Ion Ratio Lower Upper
93 100
66 45.9 36.7 55.1
65 22.8 18.2 27.4

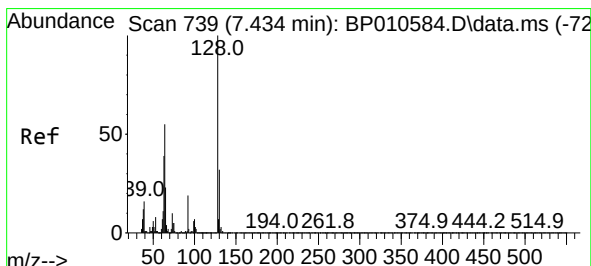
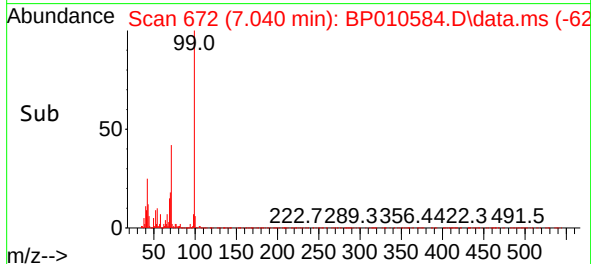
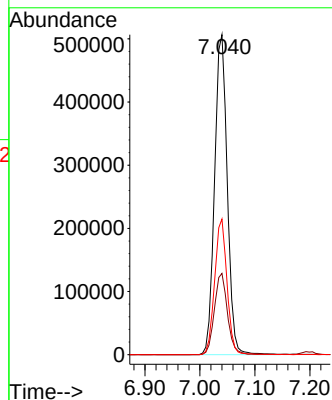
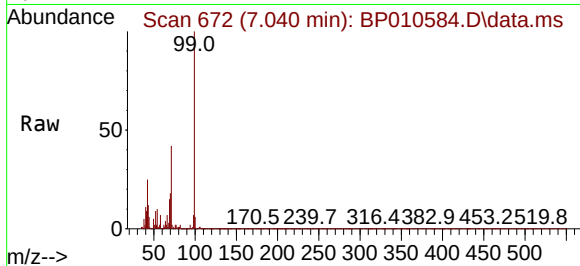




#7
Phenol-d6
Concen: 80.183 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

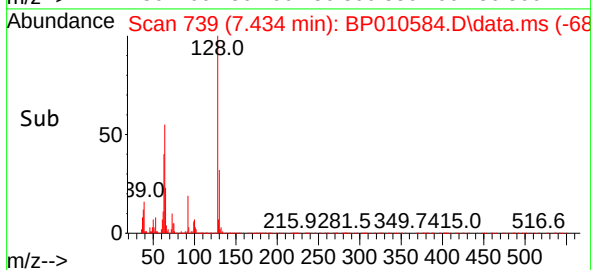
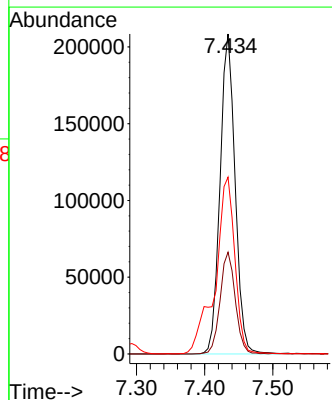
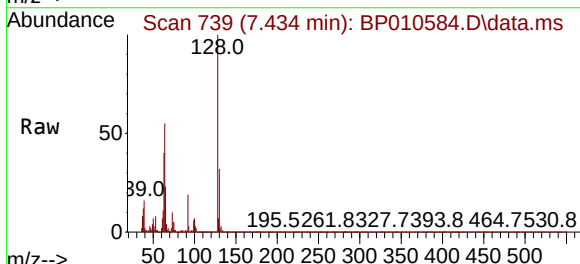
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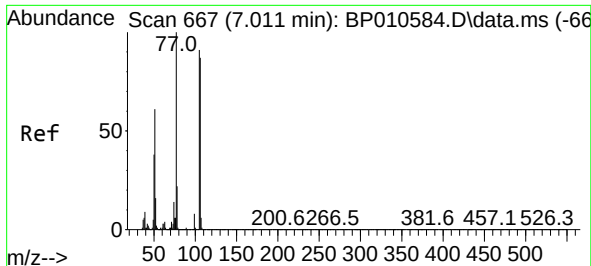
Tgt Ion: 99 Resp: 813242
Ion Ratio Lower Upper
99 100
42 25.4 20.3 30.5
71 42.4 33.9 50.9



#8
2-Chlorophenol
Concen: 37.507 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion: 128 Resp: 320763
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 55.3 35.3 75.3

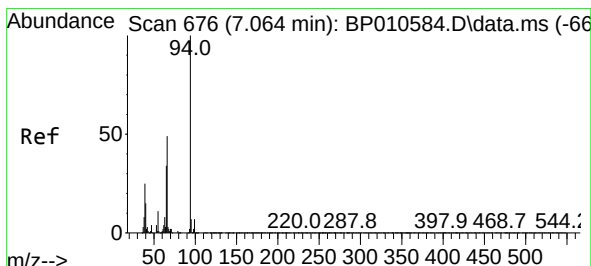
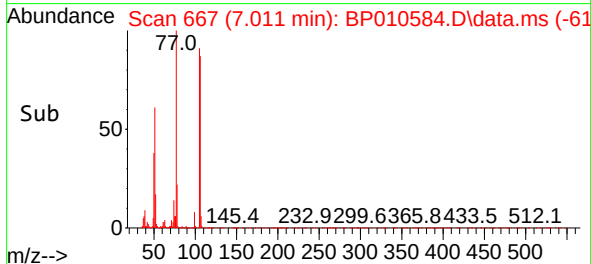
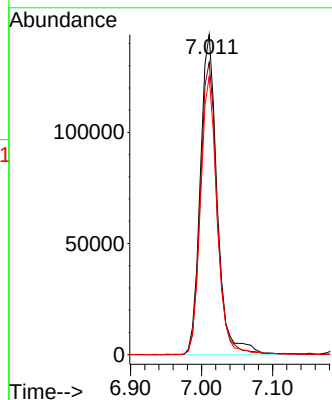
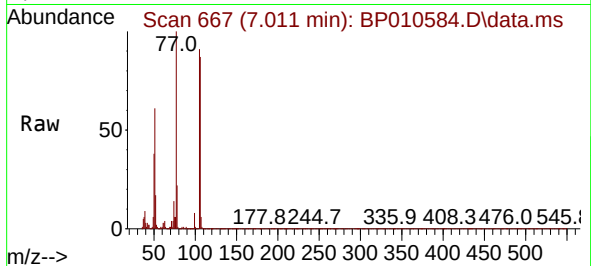




#9
Benzaldehyde
Concen: 44.397 ng
RT: 7.011 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP010584.D
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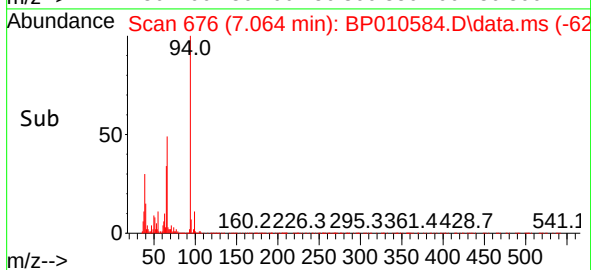
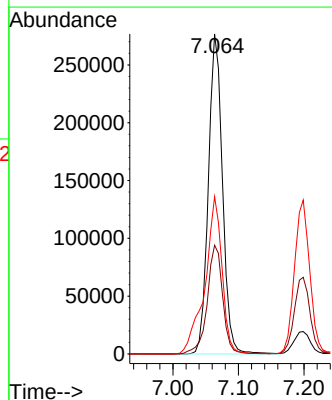
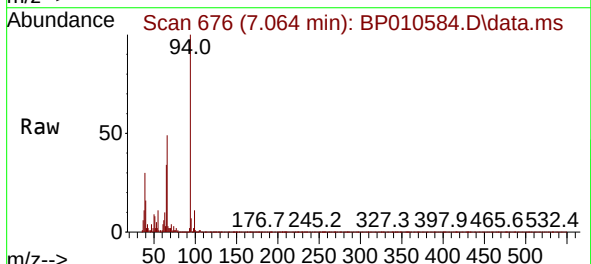
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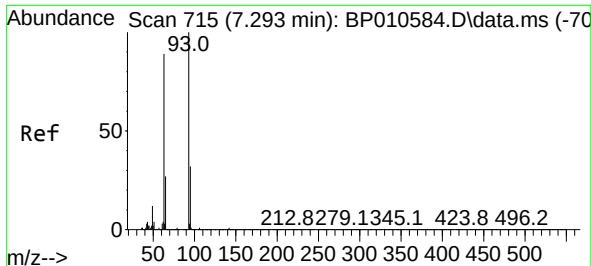
Tgt Ion: 77 Resp: 238669
Ion Ratio Lower Upper
77 100
105 91.4 71.4 111.4
106 86.9 66.9 106.9



#10
Phenol
Concen: 40.808 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 415227
Ion Ratio Lower Upper
94 100
65 34.0 14.0 54.0
66 49.2 29.2 69.2



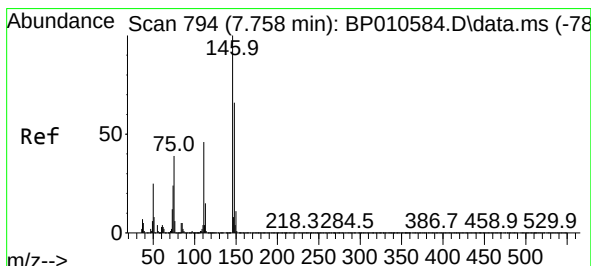
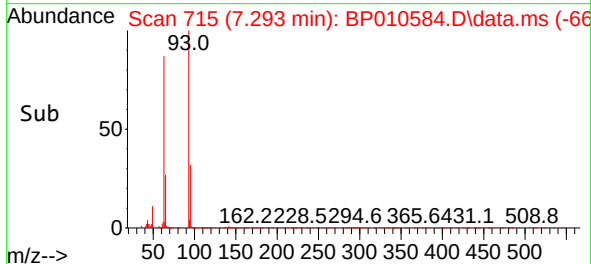
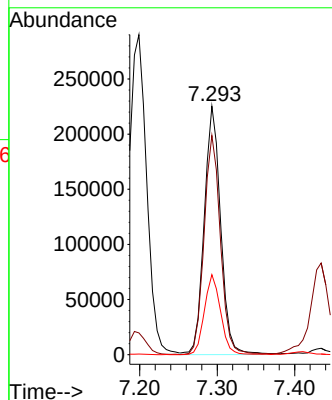
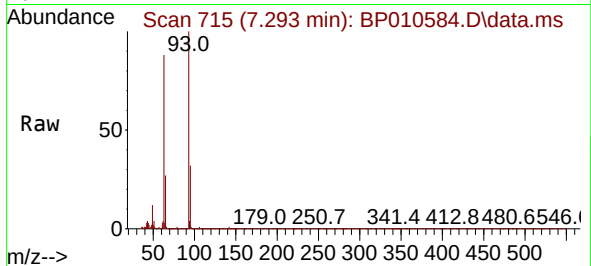


#11
 bis(2-Chloroethyl)ether
 Concen: 41.415 ng
 RT: 7.293 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 93 Resp: 333505

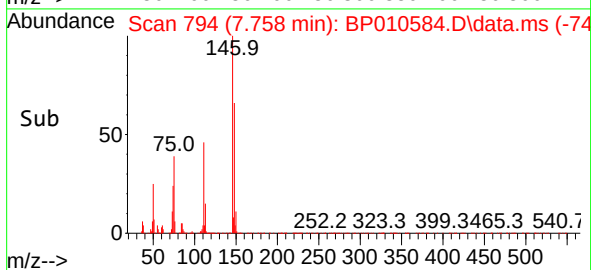
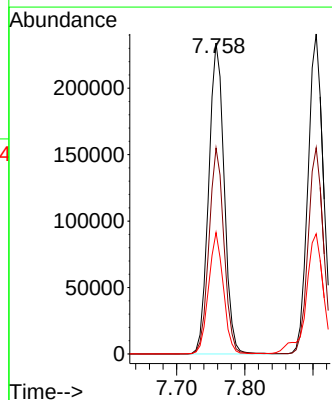
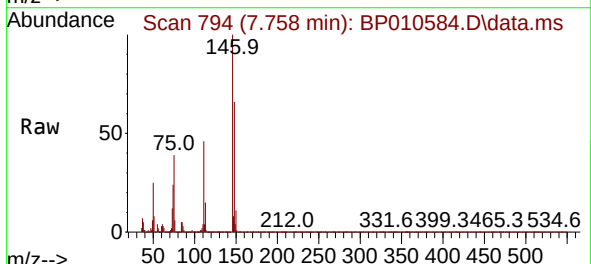
Ion	Ratio	Lower	Upper
93	100		
63	88.2	68.2	108.2
95	32.2	12.2	52.2

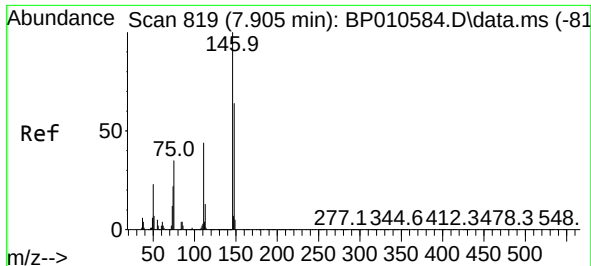


#12
 1,3-Dichlorobenzene
 Concen: 38.297 ng
 RT: 7.758 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Tgt Ion: 146 Resp: 369651

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.0	79.4
75	39.1	31.3	46.9

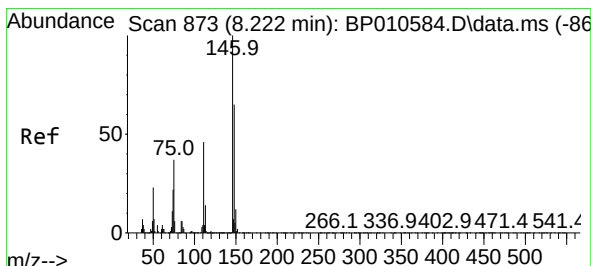
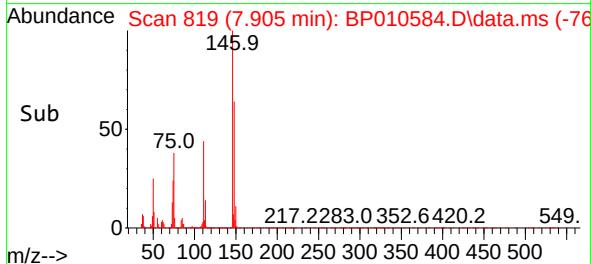
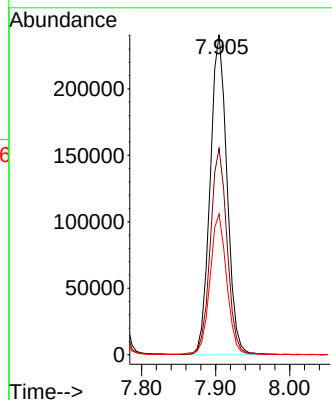
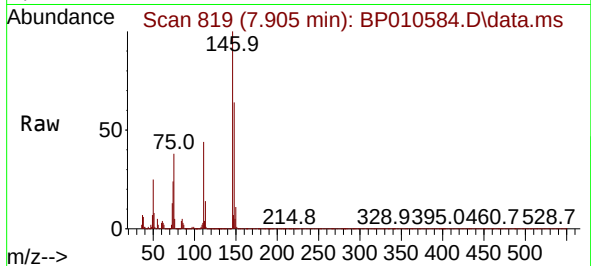




#13
1,4-Dichlorobenzene
Concen: 38.481 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

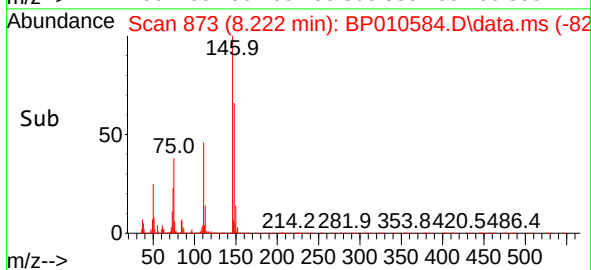
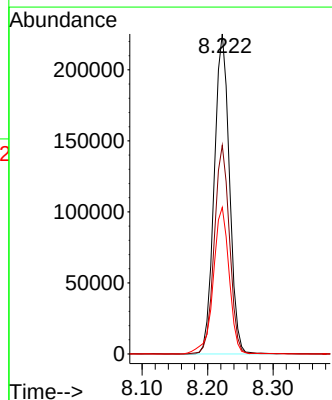
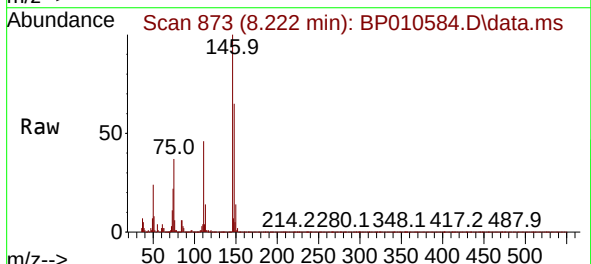
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

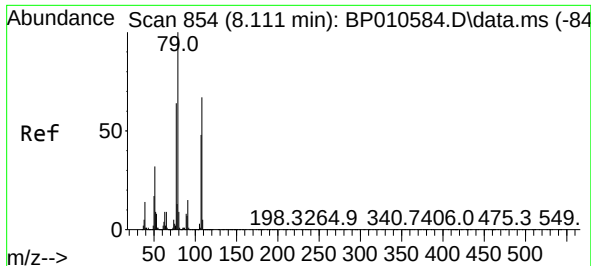
Tgt Ion:146 Resp: 379754
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 44.0 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 37.936 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:146 Resp: 361853
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 45.8 36.6 55.0

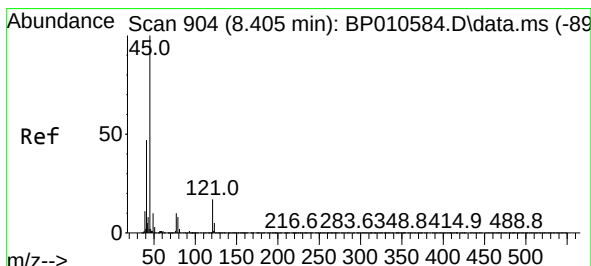
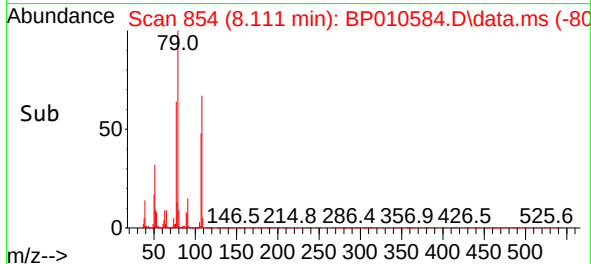
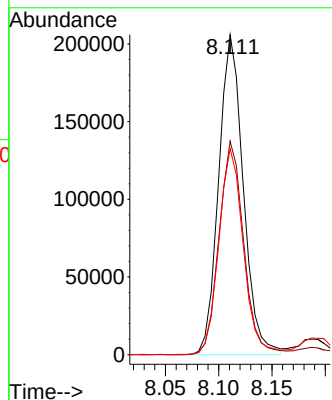
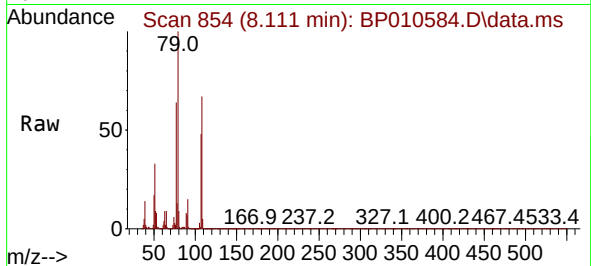




#15
Benzyl Alcohol
Concen: 40.762 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

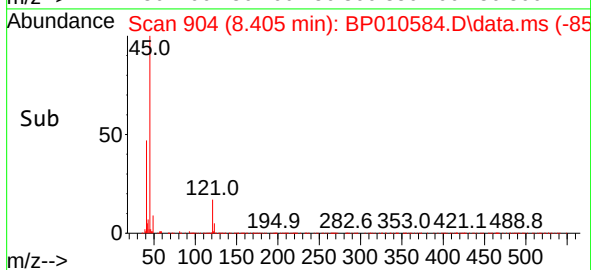
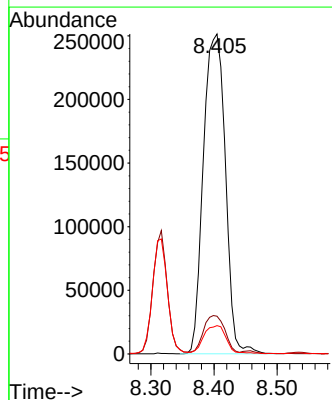
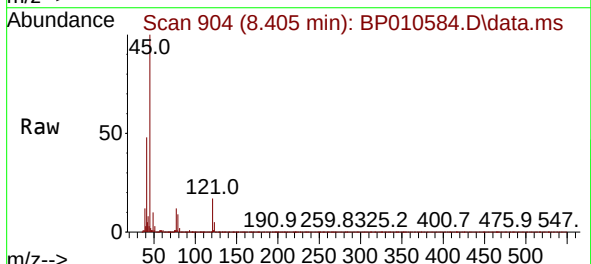
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

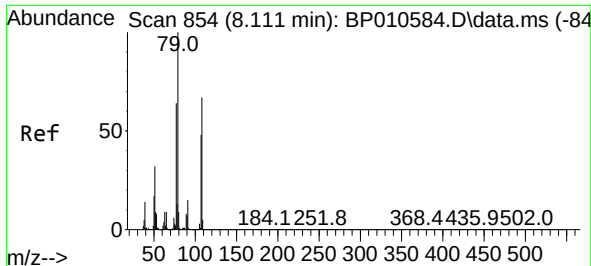
Tgt Ion: 79 Resp: 329623
Ion Ratio Lower Upper
79 100
108 66.7 53.4 80.0
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.748 ng
RT: 8.405 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion: 45 Resp: 608846
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.8
79 8.8 0.0 28.8

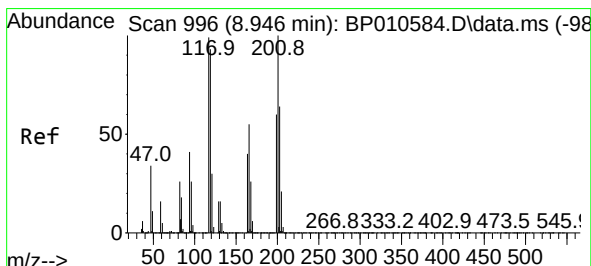
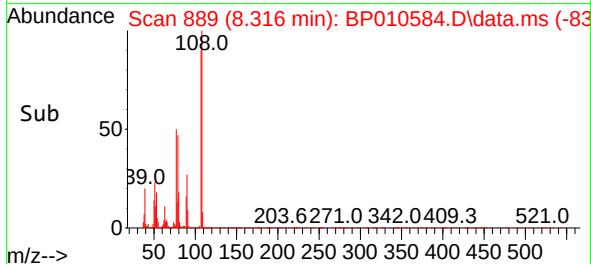
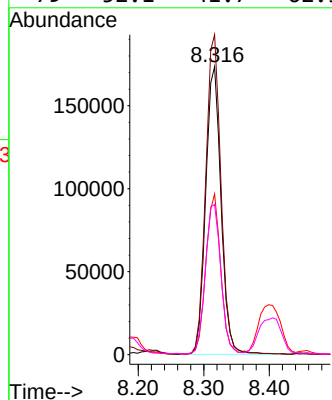
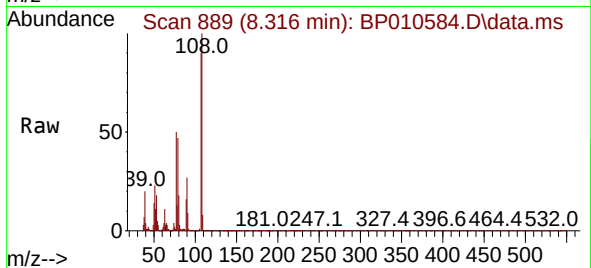




#17
2-Methylphenol
Concen: 40.212 ng
RT: 8.316 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

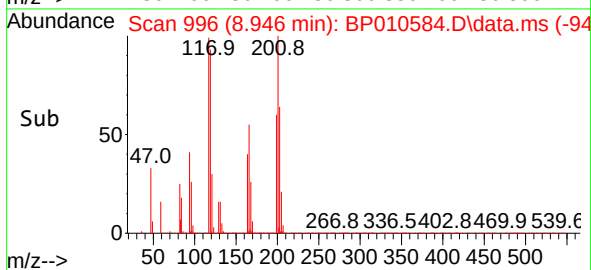
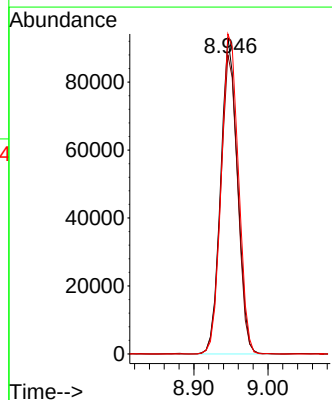
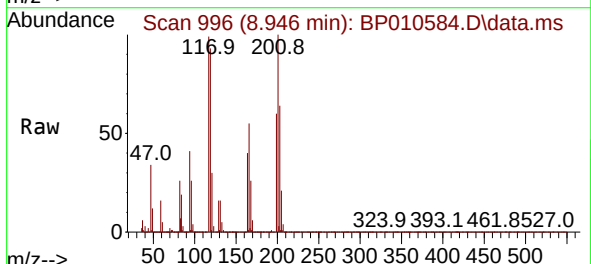
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

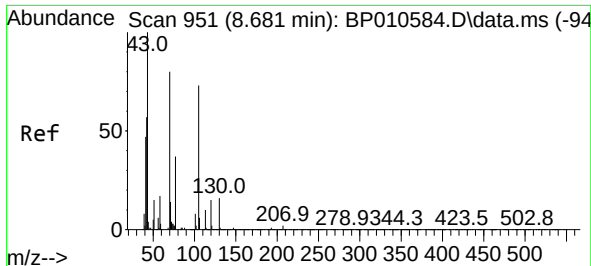
Tgt Ion:	107	Resp:	281964
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	55.9	44.7	67.1
79	52.1	41.7	62.5



#18
Hexachloroethane
Concen: 42.418 ng
RT: 8.946 min Scan# 996
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:	117	Resp:	146708
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
201	101.1	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 44.588 ng

RT: 8.681 min Scan# 951

Delta R.T. 0.000 min

Lab File: BP010584.D

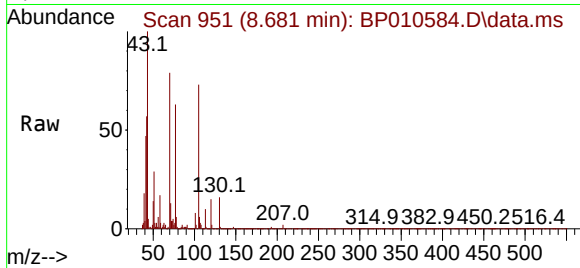
Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 286036

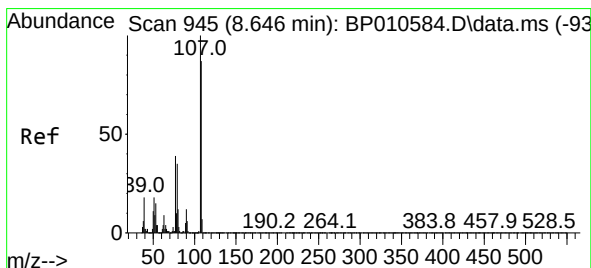
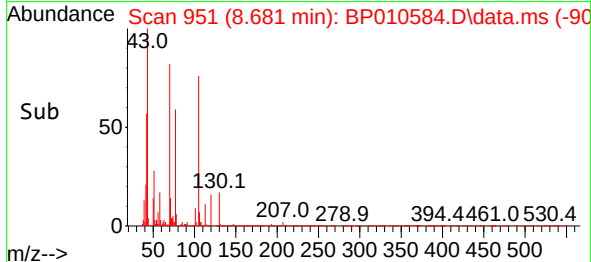
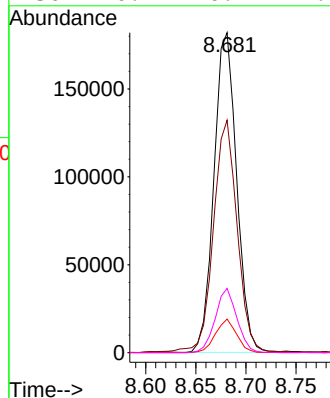
Ion Ratio Lower Upper

70 100

42 72.6 58.1 87.1

101 10.5 8.4 12.6

130 20.1 16.1 24.1



#20

3+4-Methylphenols

Concen: 40.616 ng

RT: 8.646 min Scan# 945

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Tgt Ion: 107 Resp: 391595

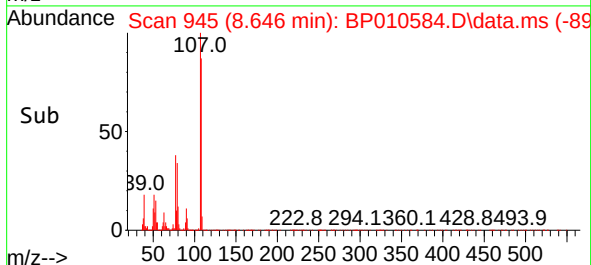
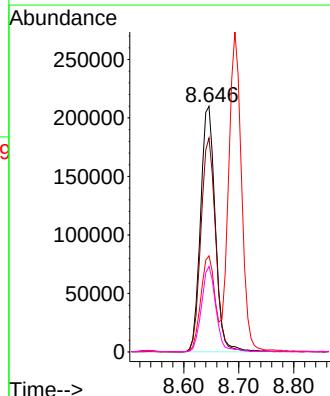
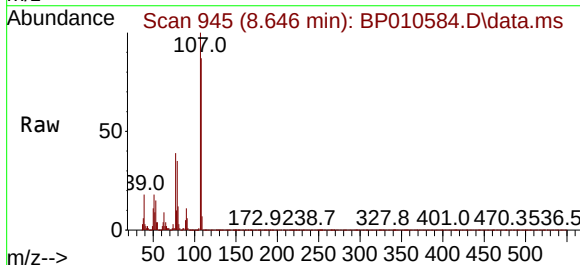
Ion Ratio Lower Upper

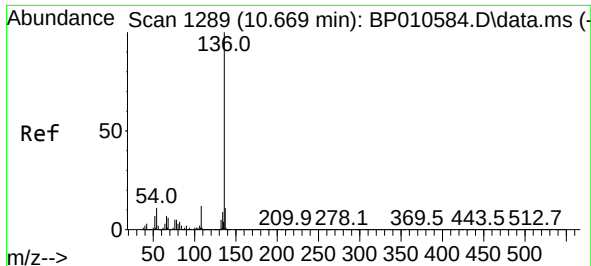
107 100

108 87.1 67.1 107.1

77 39.2 19.2 59.2

79 34.8 14.8 54.8

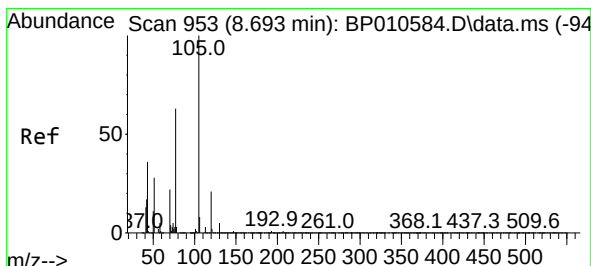
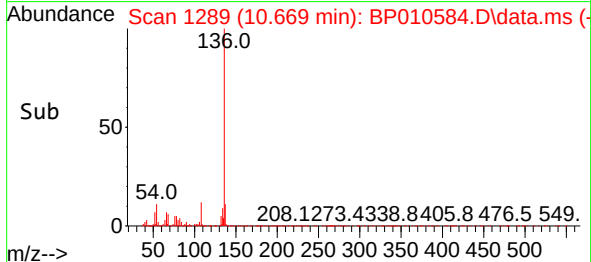
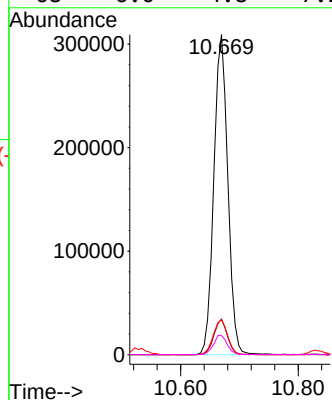
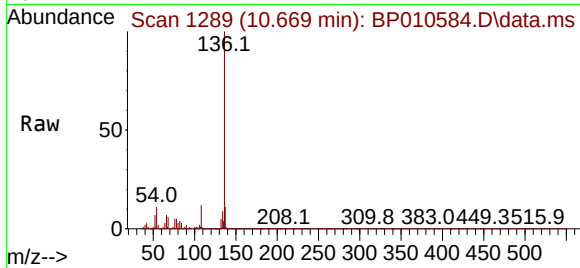




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

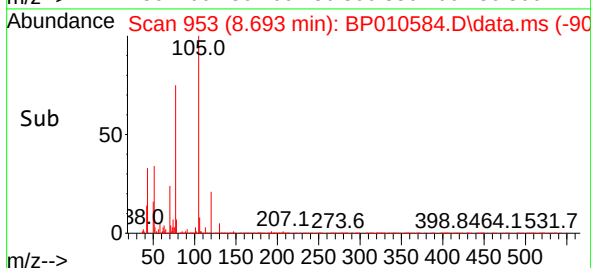
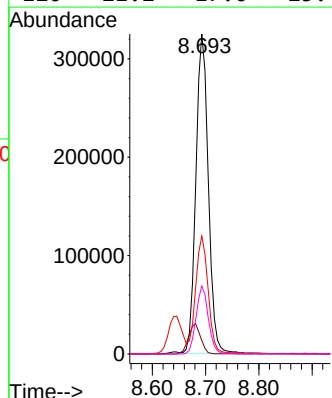
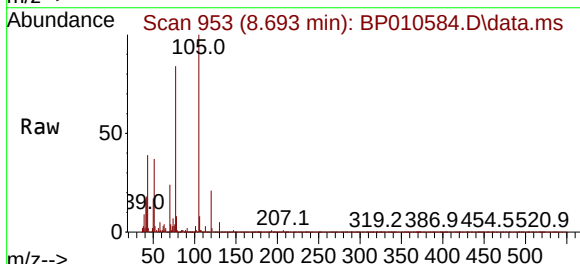
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

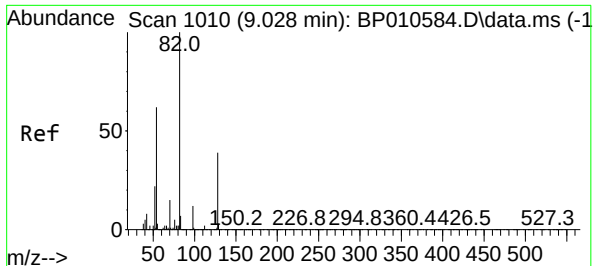
Tgt Ion:	136	Resp:	510477
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.9	8.7	13.1
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 42.004 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:	105	Resp:	530703
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.0
51	36.9	29.5	44.3
120	21.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 90.056 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

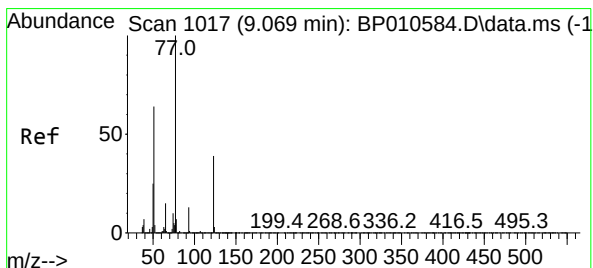
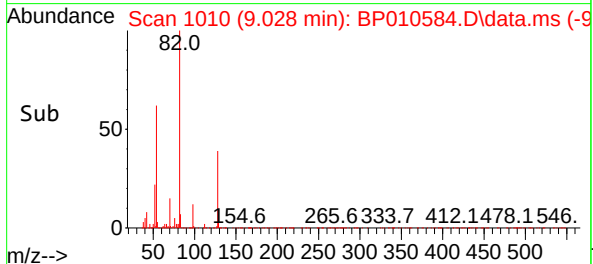
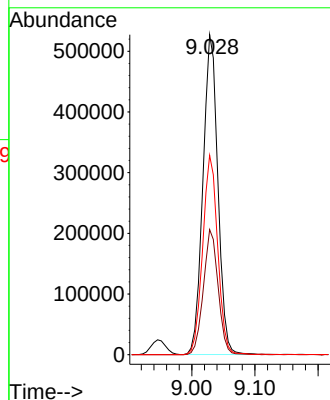
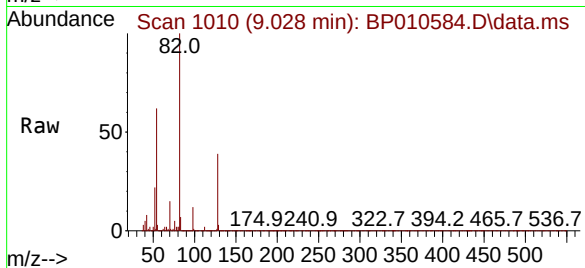
Tgt Ion: 82 Resp: 865096

Ion Ratio Lower Upper

82 100

128 39.1 31.3 46.9

54 62.3 49.8 74.8



#24

Nitrobenzene

Concen: 48.696 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

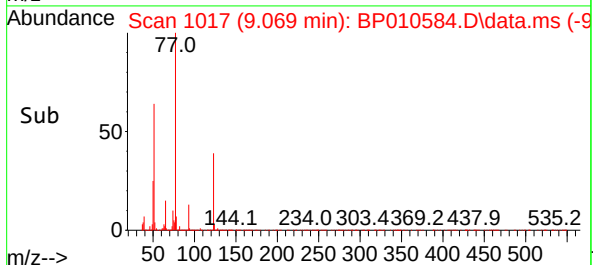
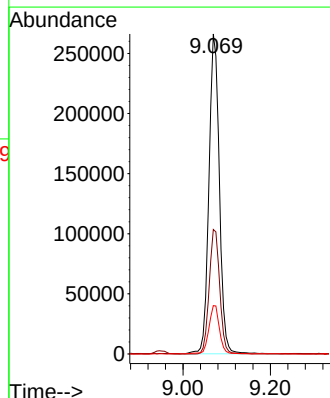
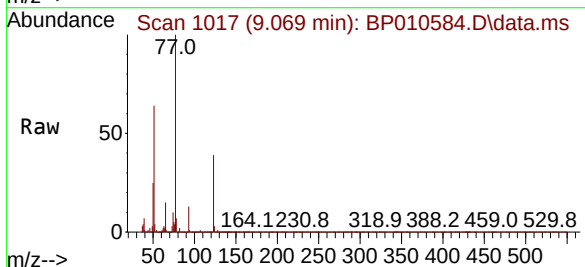
Tgt Ion: 77 Resp: 441895

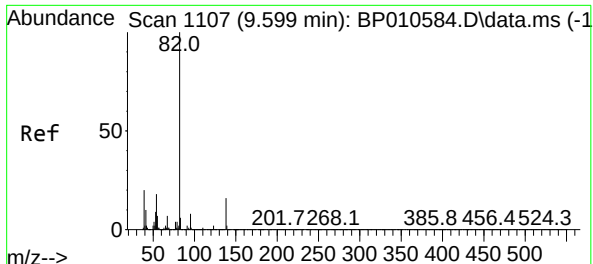
Ion Ratio Lower Upper

77 100

123 38.9 31.1 46.7

65 15.1 12.1 18.1

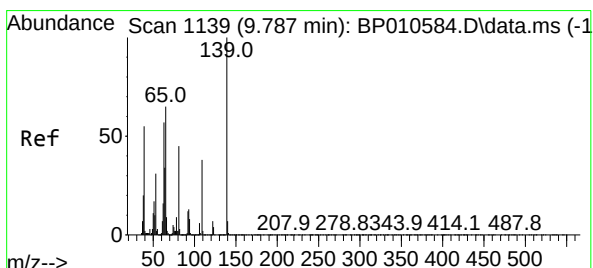
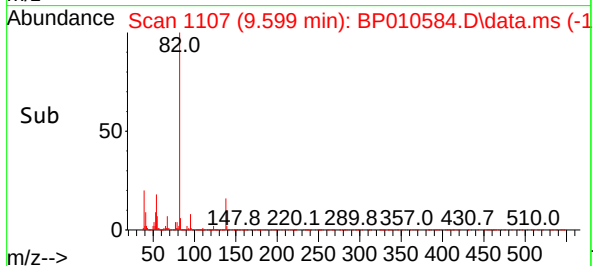
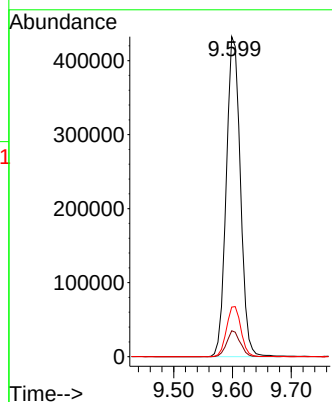
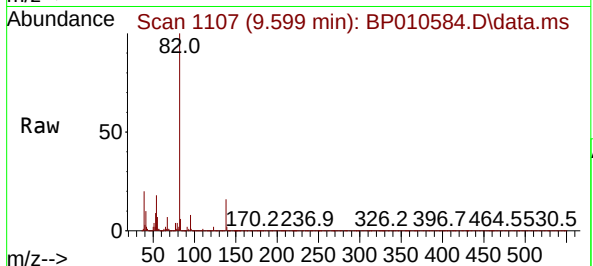




#25
Isophorone
Concen: 44.023 ng
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

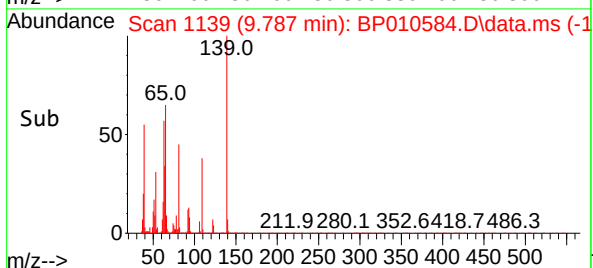
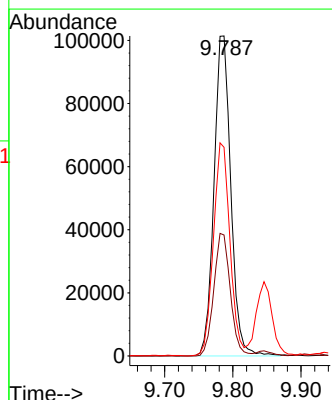
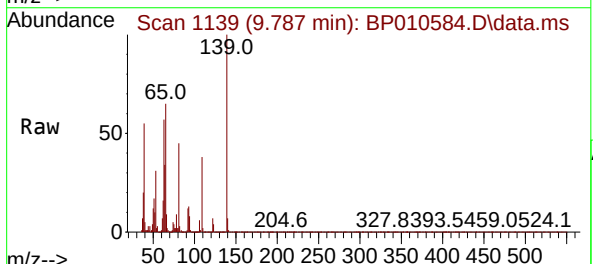
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

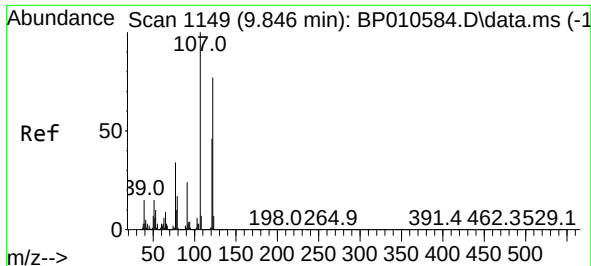
Tgt Ion: 82 Resp: 721350
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 15.5 12.4 18.6



#26
2-Nitrophenol
Concen: 36.795 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion: 139 Resp: 174043
Ion Ratio Lower Upper
139 100
109 37.8 30.2 45.4
65 65.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 38.342 ng

RT: 9.846 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

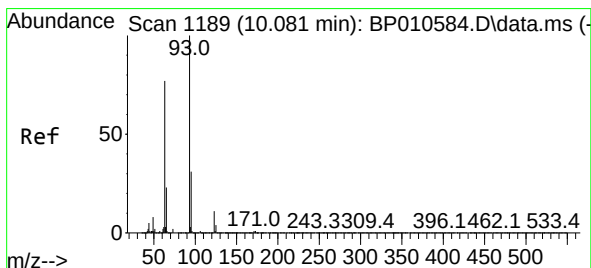
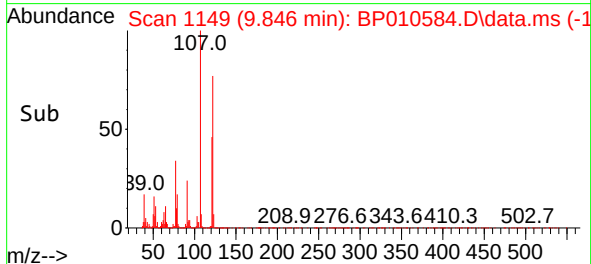
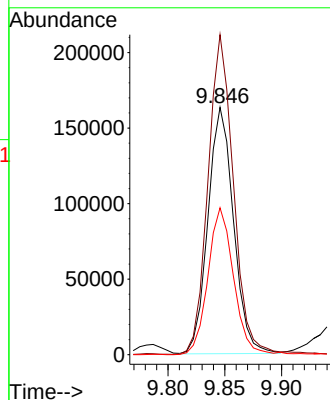
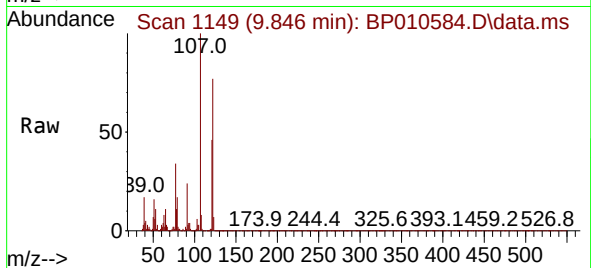
Tgt Ion:122 Resp: 255910

Ion Ratio Lower Upper

122 100

107 129.4 103.5 155.3

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.494 ng

RT: 10.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

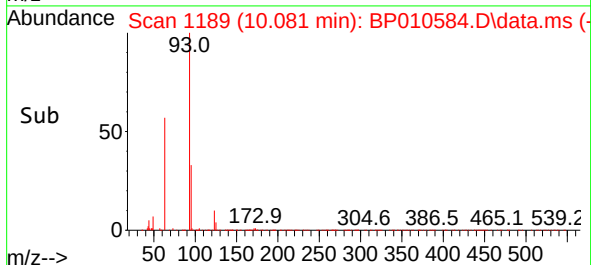
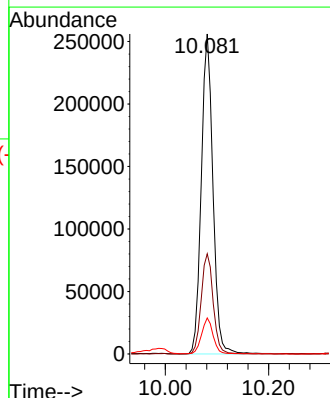
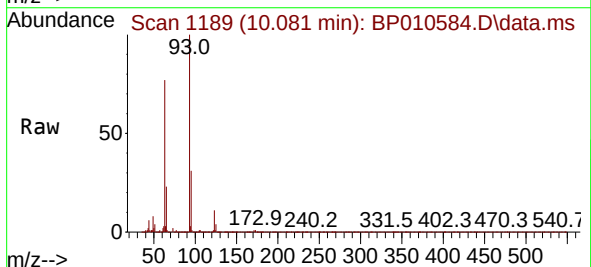
Tgt Ion: 93 Resp: 400019

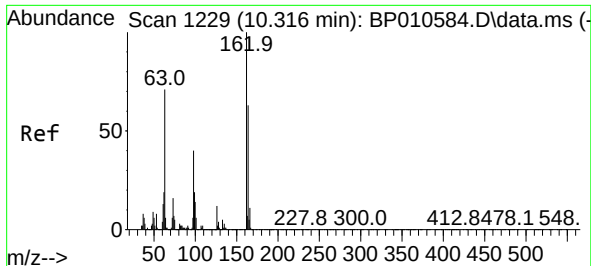
Ion Ratio Lower Upper

93 100

95 31.3 25.0 37.6

123 11.3 9.0 13.6

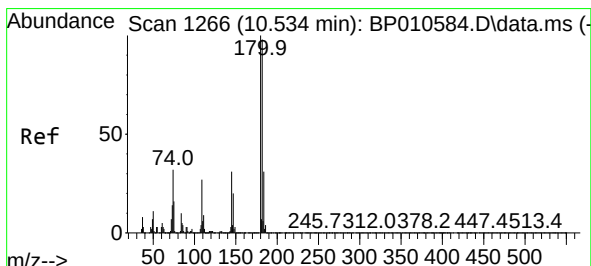
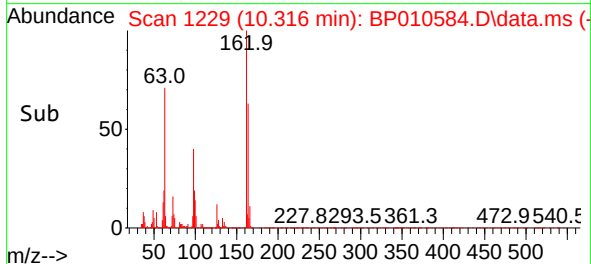
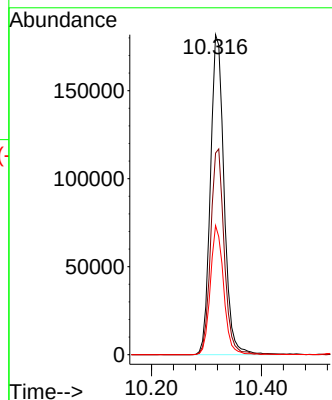
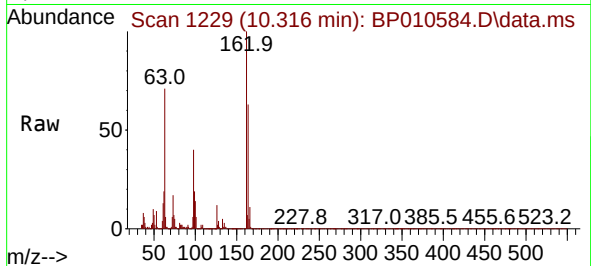




#29
2,4-Dichlorophenol
Concen: 38.513 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

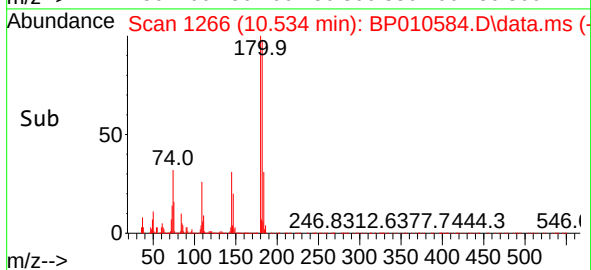
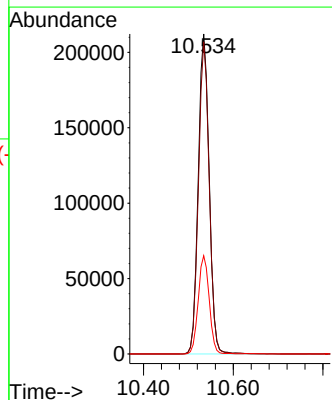
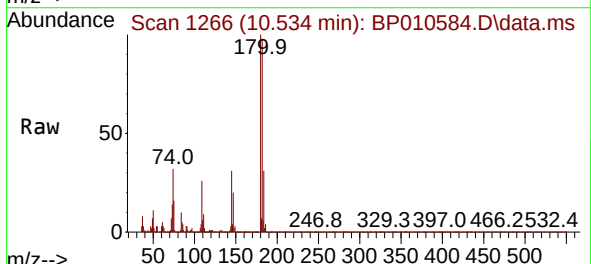
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

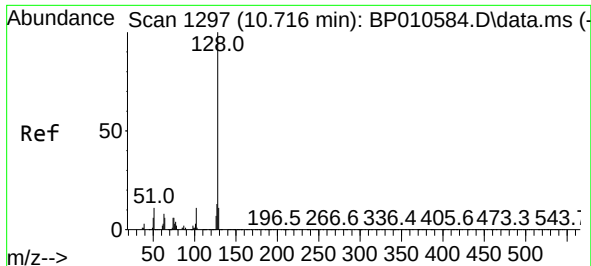
Tgt Ion:162 Resp: 313548
Ion Ratio Lower Upper
162 100
164 63.0 43.0 83.0
98 40.4 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 38.041 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:180 Resp: 358814
Ion Ratio Lower Upper
180 100
182 97.5 78.0 117.0
145 30.7 24.6 36.8

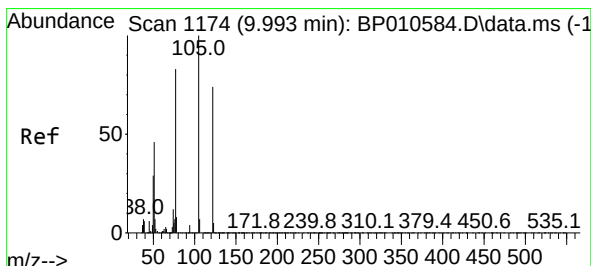
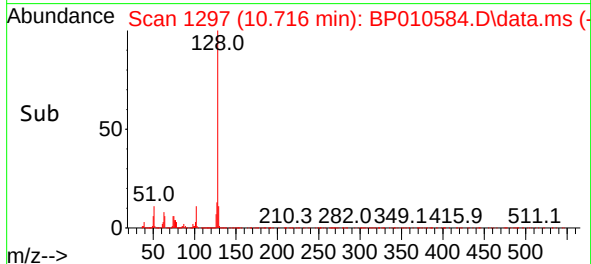
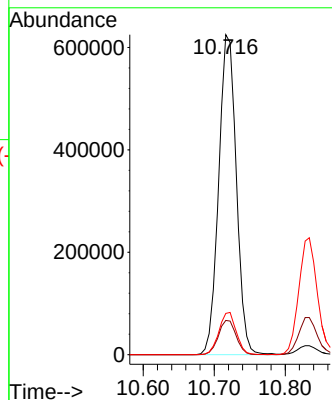
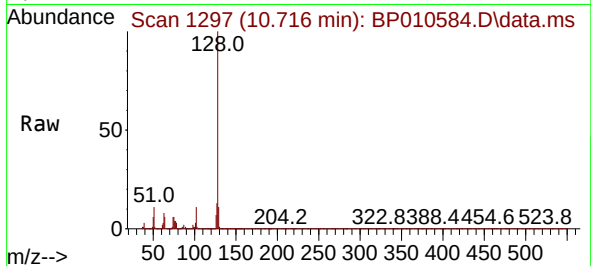




#31
Naphthalene
Concen: 40.925 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

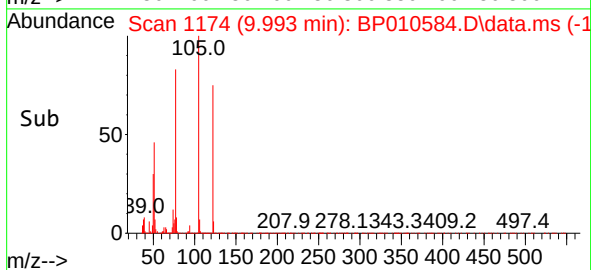
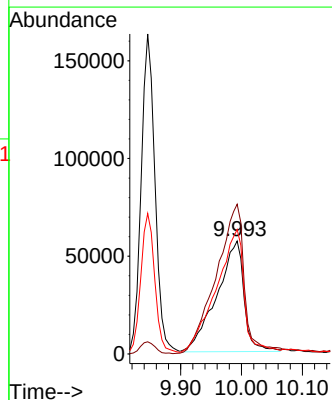
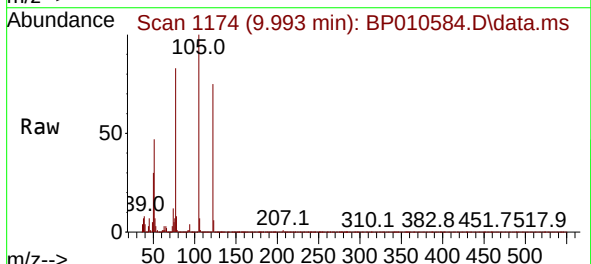
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

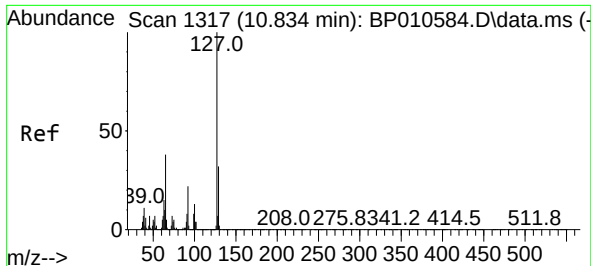
Tgt Ion:128 Resp: 1076105
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 33.668 ng
RT: 9.993 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:122 Resp: 175689
Ion Ratio Lower Upper
122 100
105 132.6 112.6 152.6
77 110.2 90.2 130.2

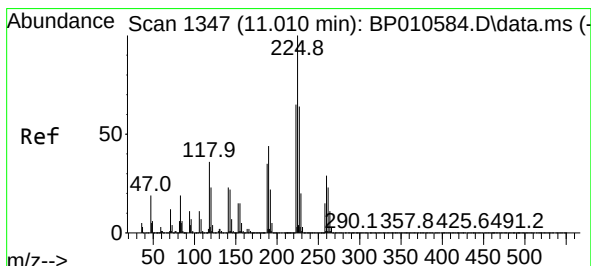
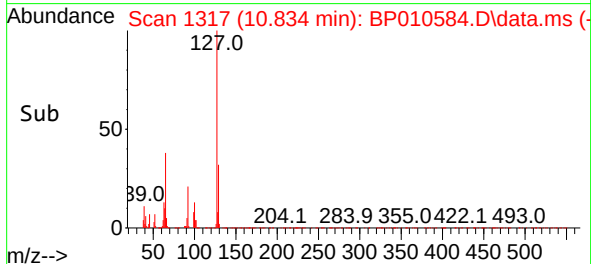
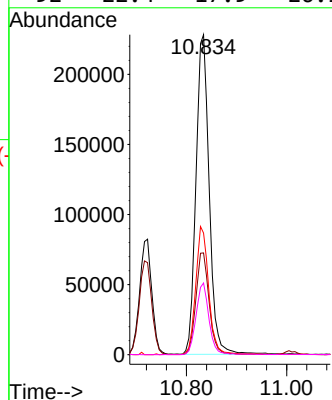
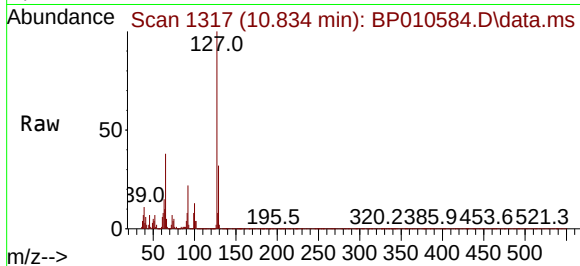




#33
4-Chloroaniline
Concen: 38.960 ng
RT: 10.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

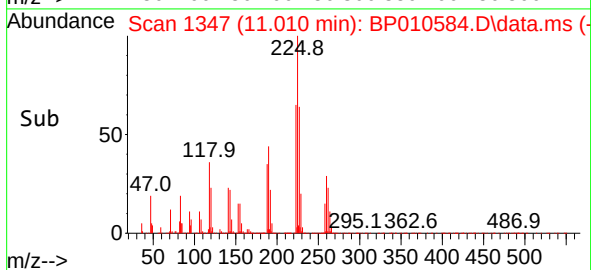
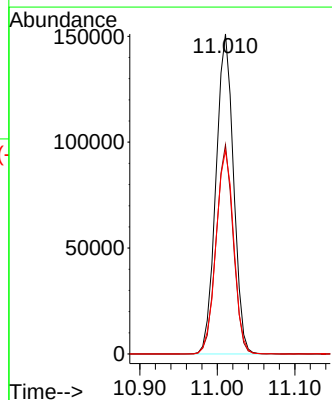
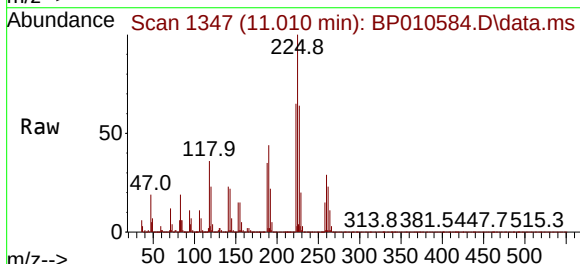
Instrument :
BNA_P
ClientSampleId :
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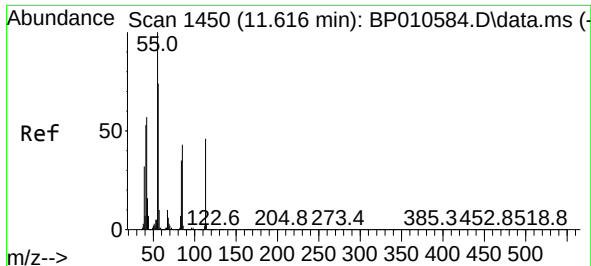
Tgt Ion:	127	Resp:	418037
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	38.0	30.4	45.6
92	22.4	17.9	26.9



#34
Hexachlorobutadiene
Concen: 37.123 ng
RT: 11.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:	225	Resp:	237259
Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.2	78.4
227	63.5	50.8	76.2

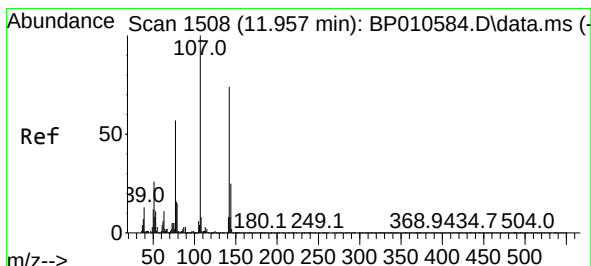
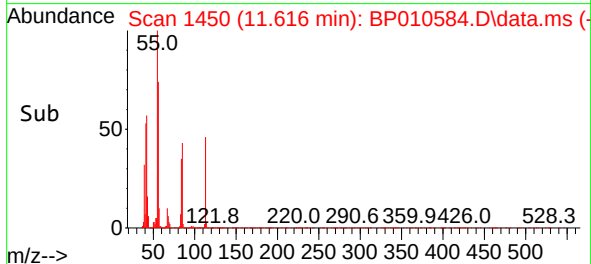
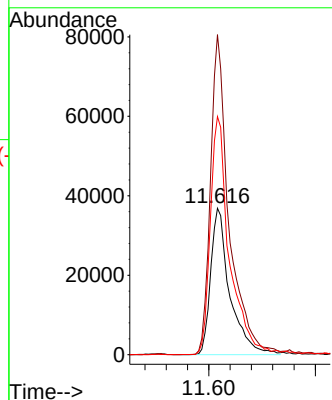
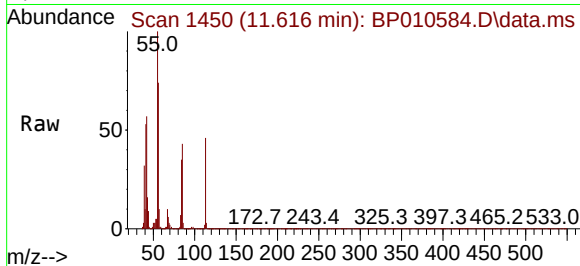




#35
 Caprolactam
 Concen: 33.554 ng
 RT: 11.616 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

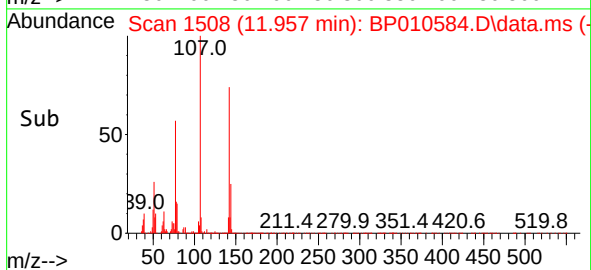
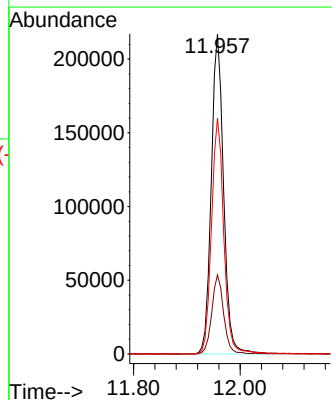
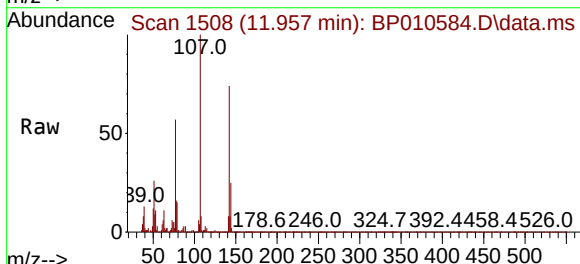
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

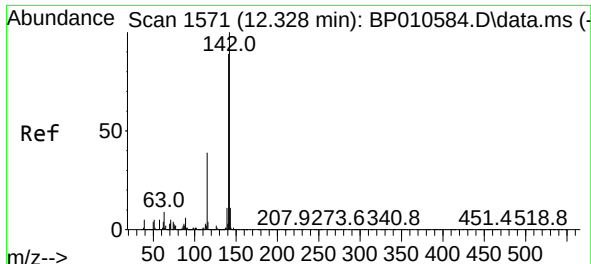
Tgt Ion:113 Resp: 92194
 Ion Ratio Lower Upper
 113 100
 55 218.6 198.6 238.6
 56 162.7 142.7 182.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.892 ng
 RT: 11.957 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Tgt Ion:107 Resp: 348993
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 73.7 59.0 88.4

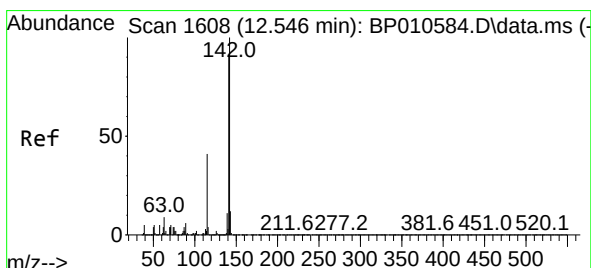
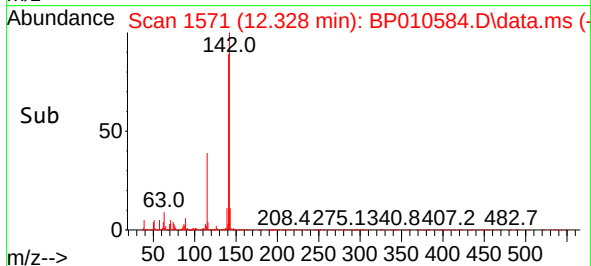
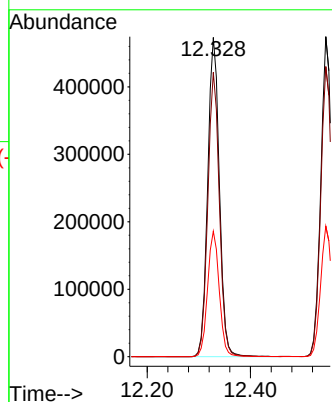
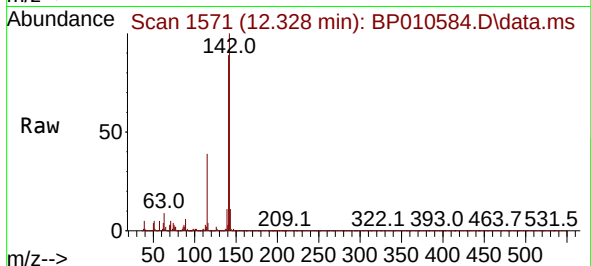




#37
2-Methylnaphthalene
Concen: 40.240 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

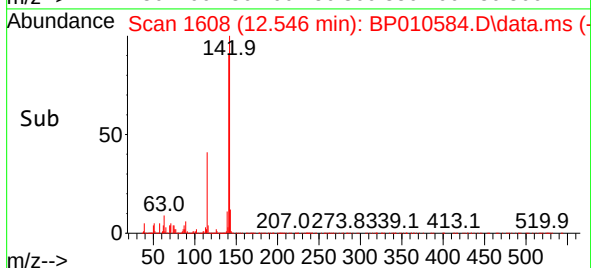
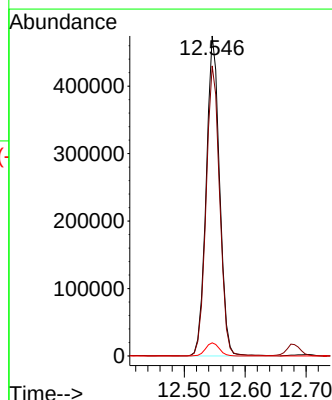
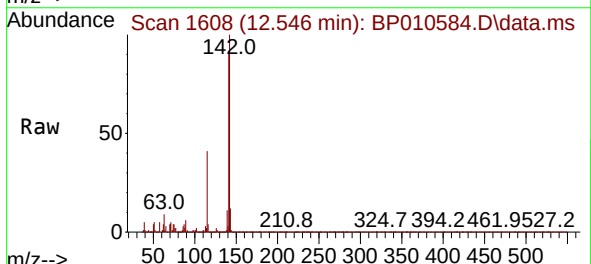
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

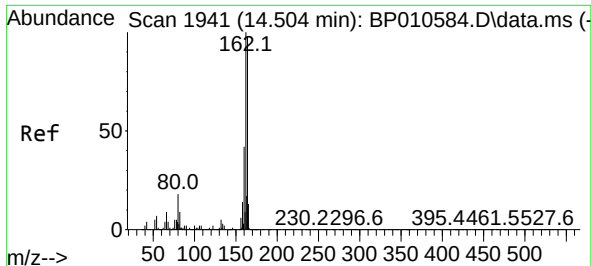
Tgt Ion:142 Resp: 742397
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 39.3 31.4 47.2



#38
1-Methylnaphthalene
Concen: 40.418 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:142 Resp: 726424
Ion Ratio Lower Upper
142 100
141 90.7 72.6 108.8
116 4.1 3.3 4.9

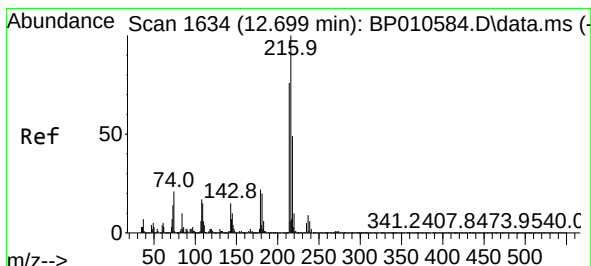
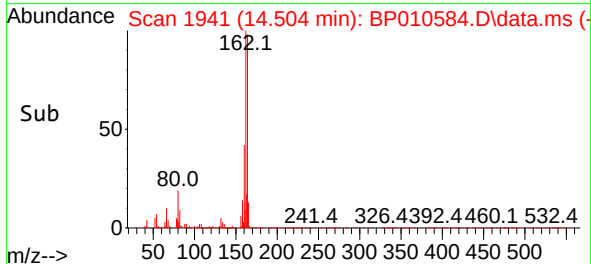
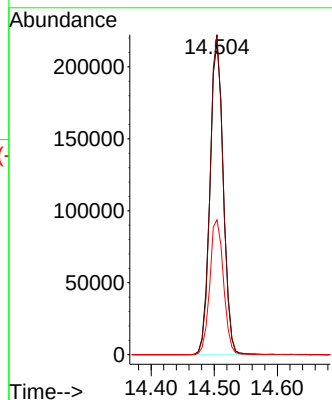
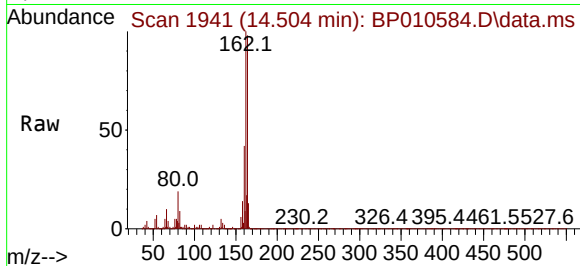




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

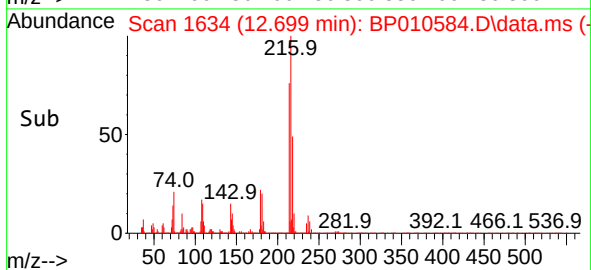
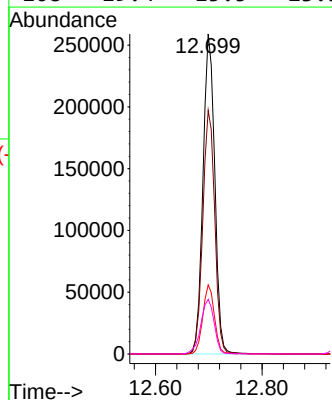
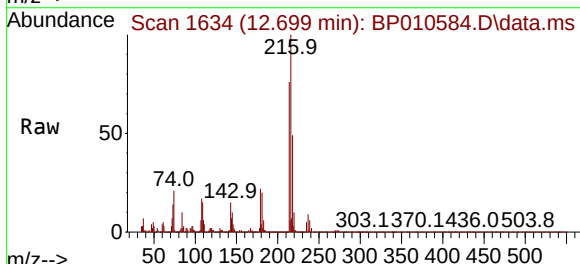
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

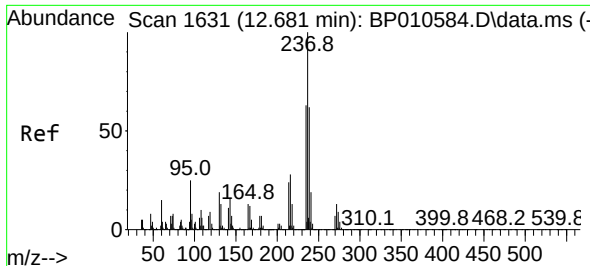
Tgt Ion:164 Resp: 319784
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 43.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.410 ng
RT: 12.699 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:216 Resp: 396919
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 21.3 17.0 25.6
108 19.4 15.5 23.3

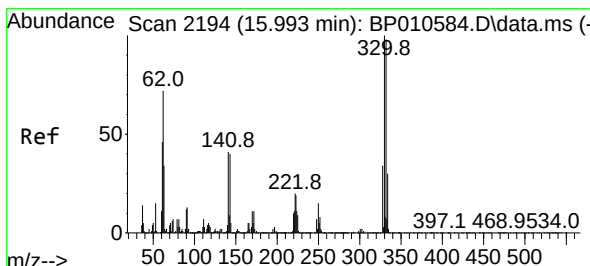
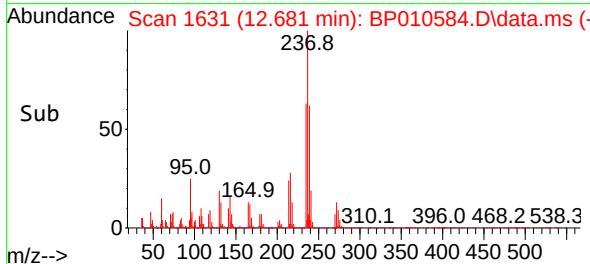
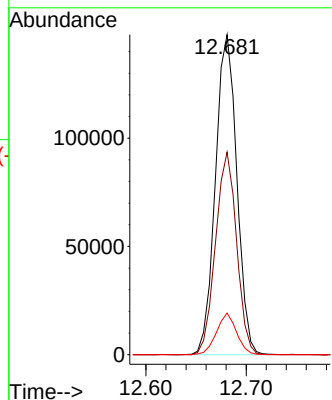
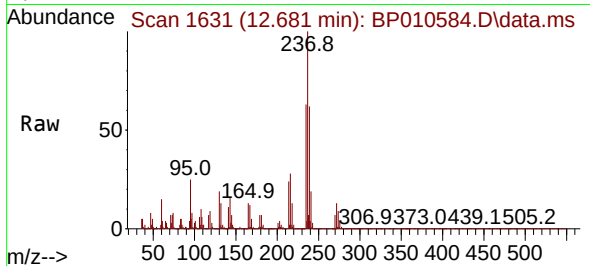




#41
Hexachlorocyclopentadiene
Concen: 58.590 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

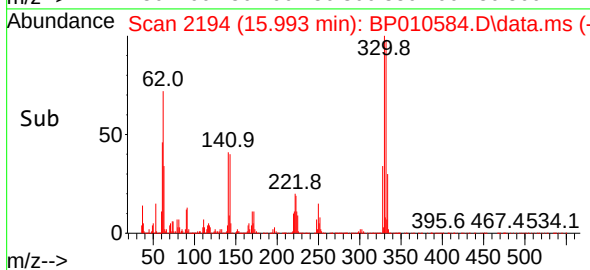
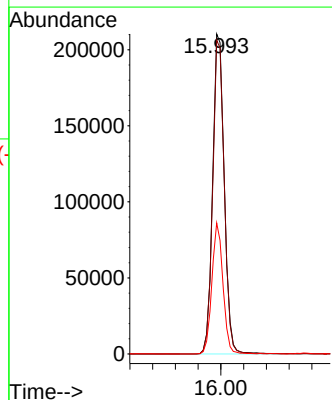
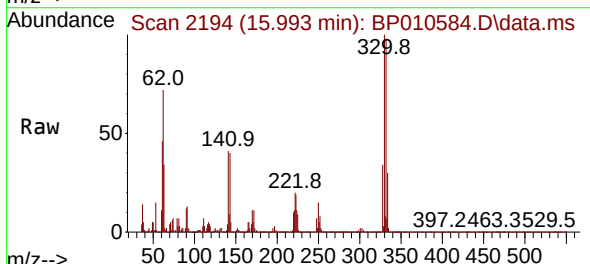
Instrument :
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ClientSampleId :
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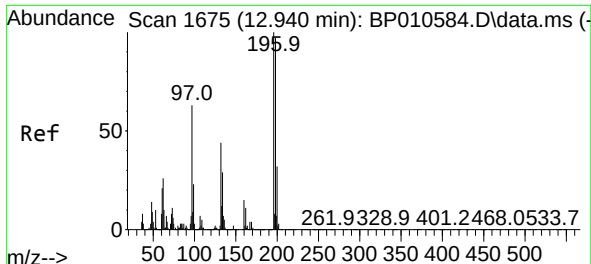
Tgt Ion:237 Resp: 219020
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 56.106 ng
RT: 15.993 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:330 Resp: 296072
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 39.3 31.4 47.2

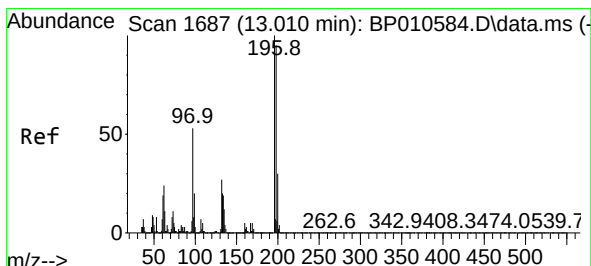
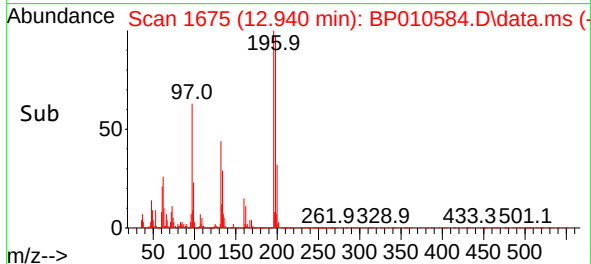
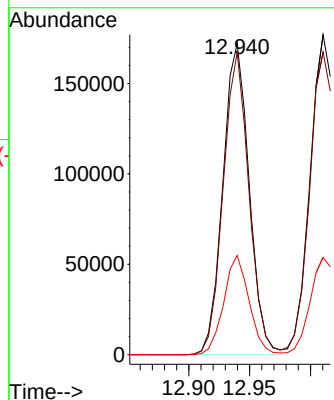
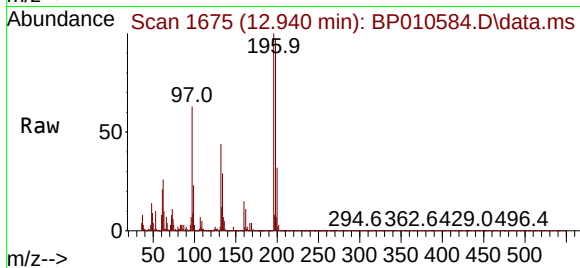




#43
2,4,6-Trichlorophenol
Concen: 36.803 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

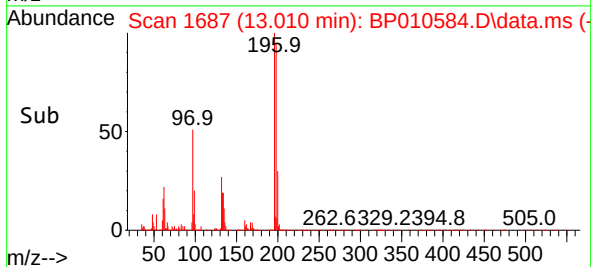
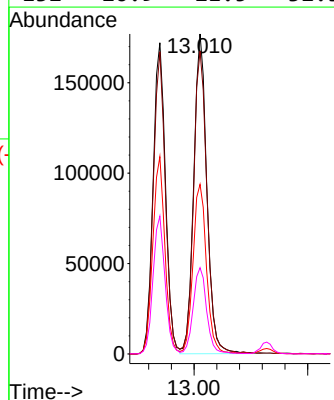
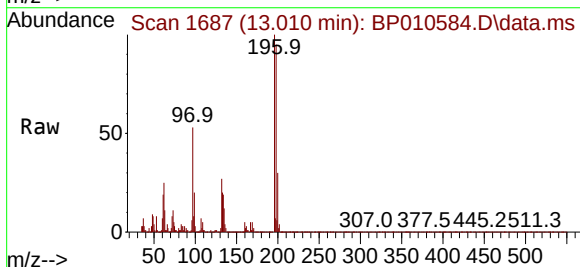
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

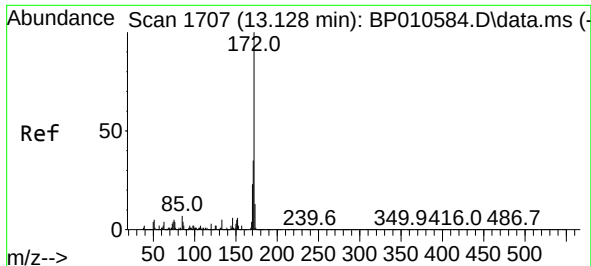
Tgt Ion:196 Resp: 258821
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
200 31.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 37.363 ng
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:196 Resp: 285340
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 53.0 42.4 63.6
132 26.9 21.5 32.3

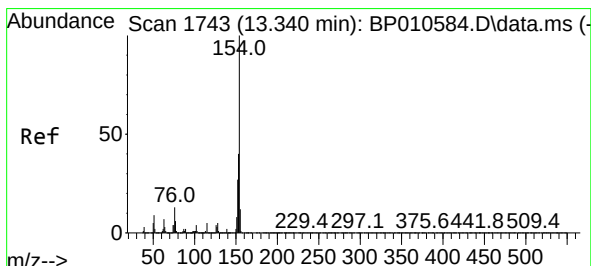
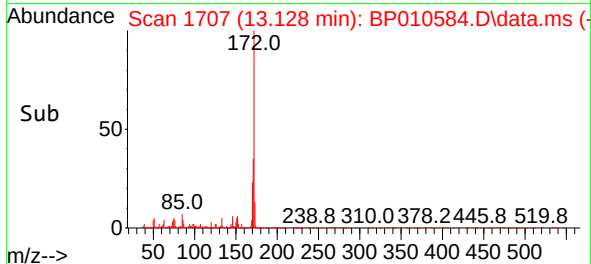
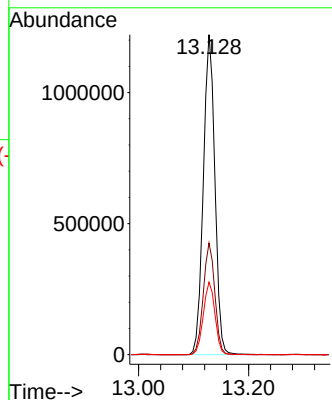
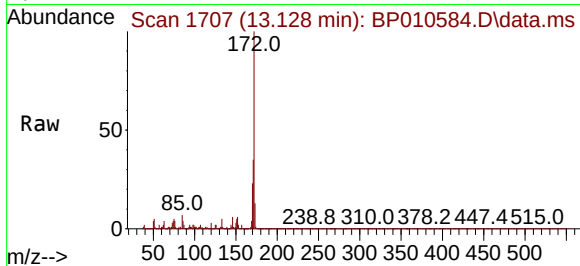




#45
2-Fluorobiphenyl
Concen: 77.366 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

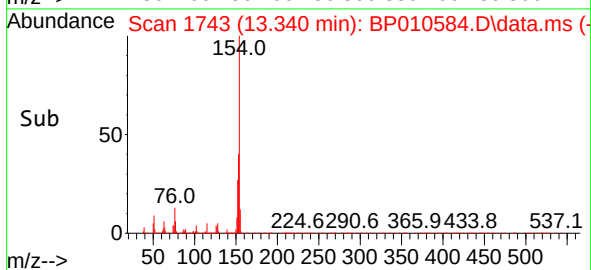
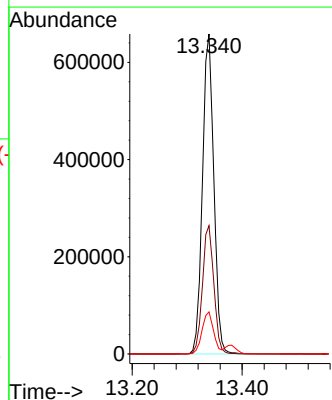
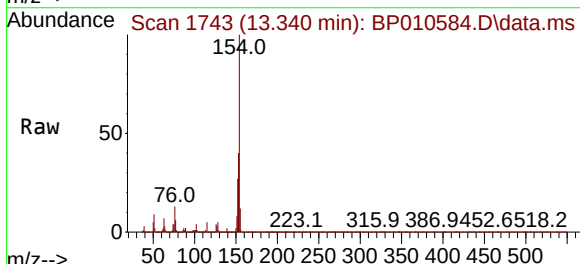
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

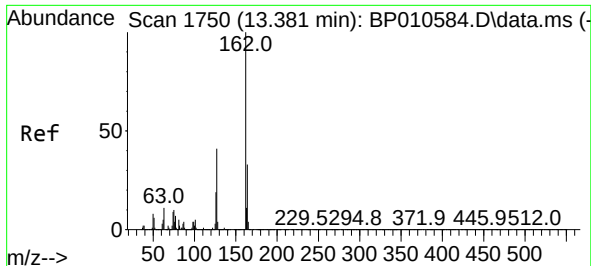
Tgt Ion:172 Resp: 1784639
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.7 18.2 27.2



#46
1,1'-Biphenyl
Concen: 39.647 ng
RT: 13.340 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:154 Resp: 945816
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.2 0.0 33.2

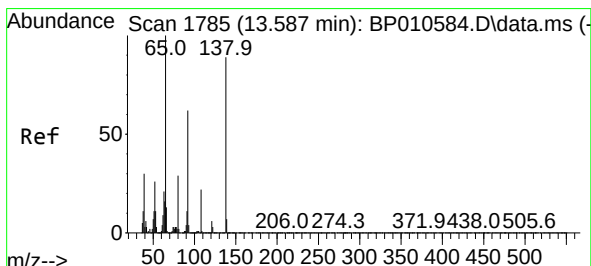
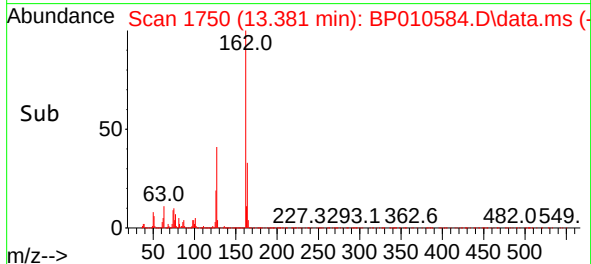
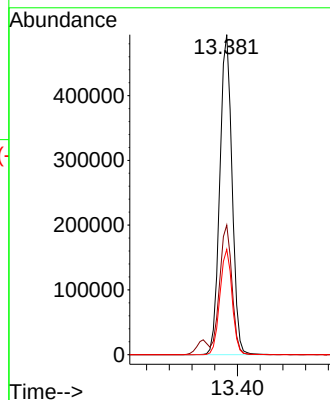
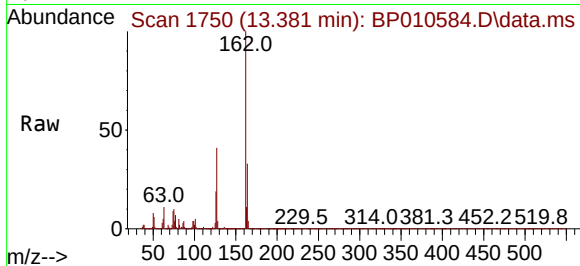




#47
2-Chloronaphthalene
Concen: 39.378 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

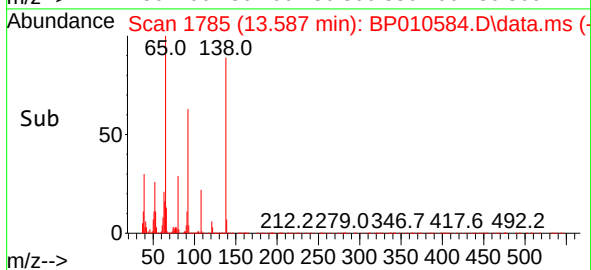
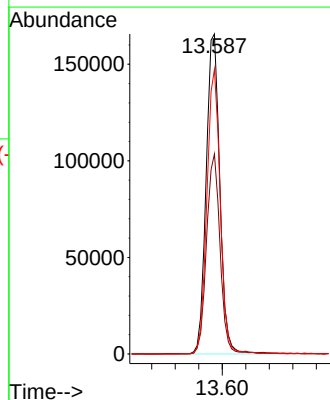
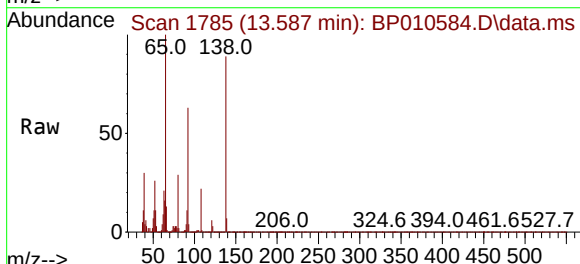
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

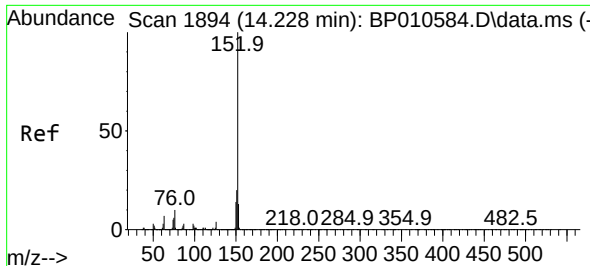
Tgt Ion:162 Resp: 739591
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 52.255 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion: 65 Resp: 267307
Ion Ratio Lower Upper
65 100
92 62.5 50.0 75.0
138 89.0 71.2 106.8

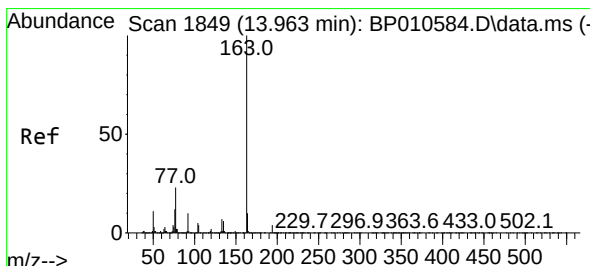
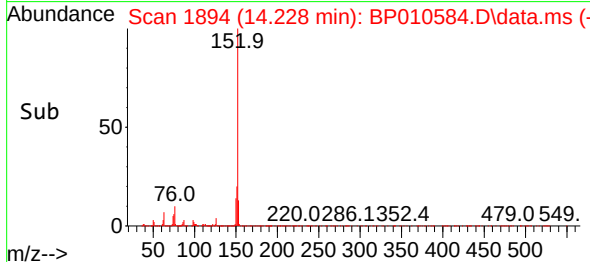
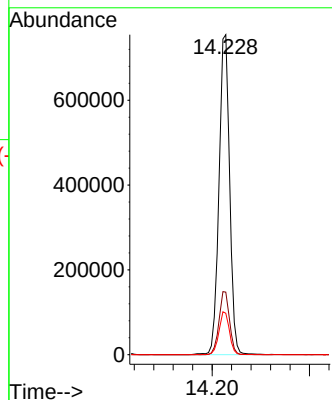
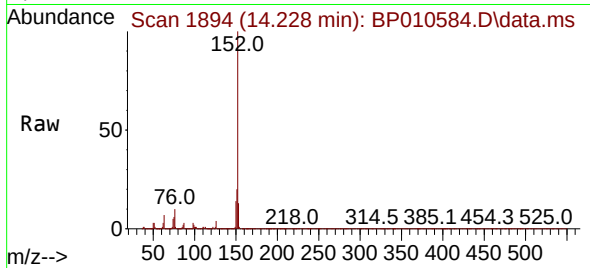




#49
Acenaphthylene
Concen: 39.480 ng
RT: 14.228 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

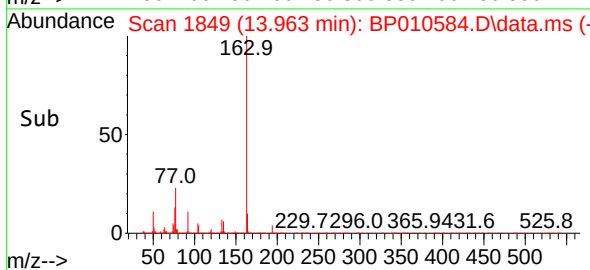
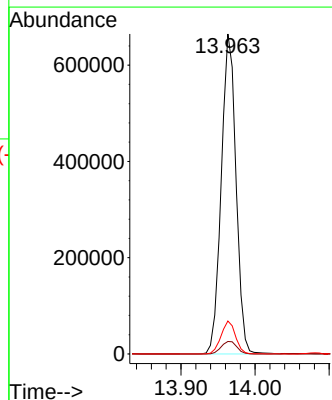
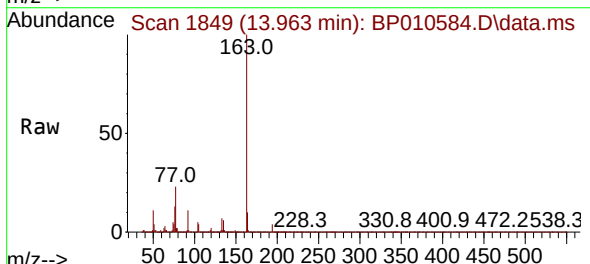
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

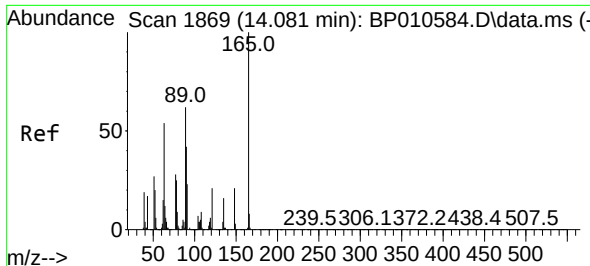
Tgt Ion:152 Resp: 1144702
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 37.933 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:163 Resp: 919151
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.4

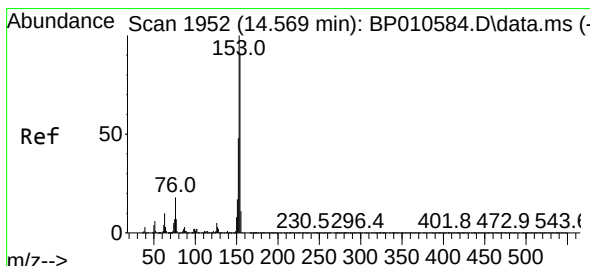
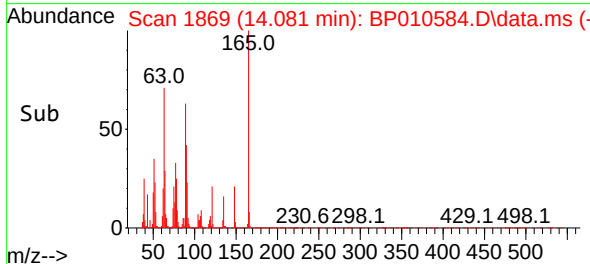
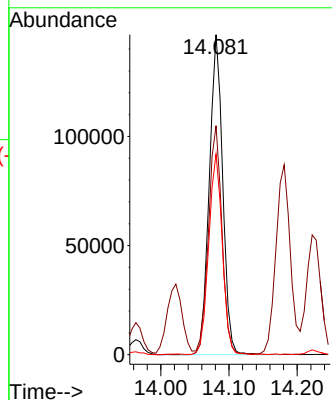
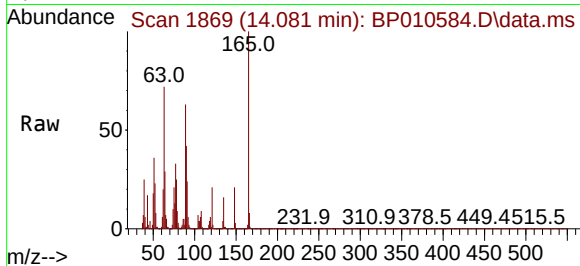




#51
2,6-Dinitrotoluene
Concen: 39.450 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

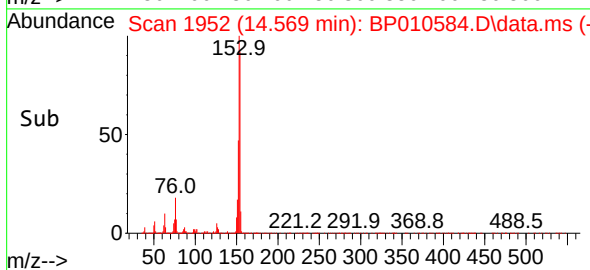
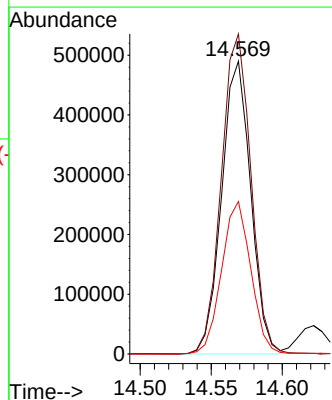
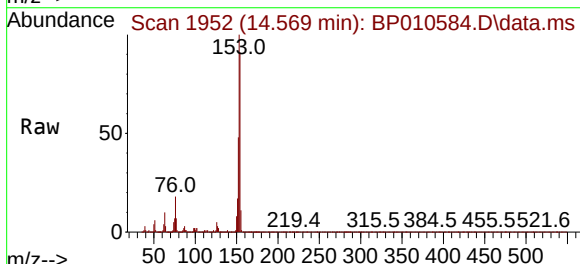
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

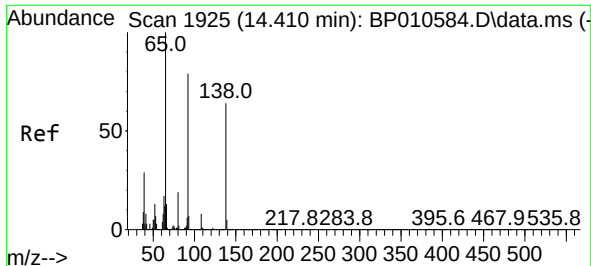
Tgt Ion:165 Resp: 200285
Ion Ratio Lower Upper
165 100
63 71.6 57.3 85.9
89 62.7 50.2 75.2



#52
Acenaphthene
Concen: 40.272 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:154 Resp: 697508
Ion Ratio Lower Upper
154 100
153 109.3 87.4 131.2
152 52.1 41.7 62.5

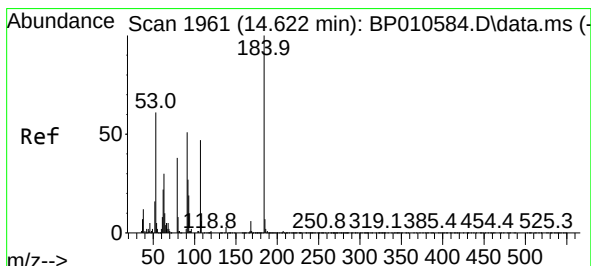
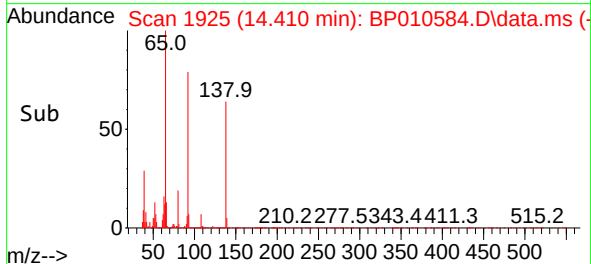
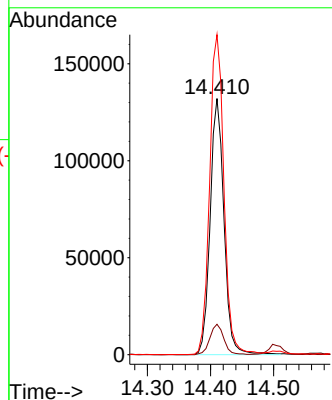
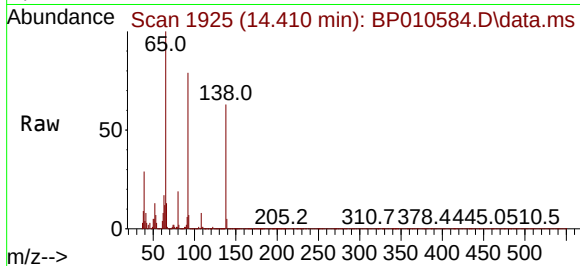




#53
3-Nitroaniline
Concen: 37.400 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

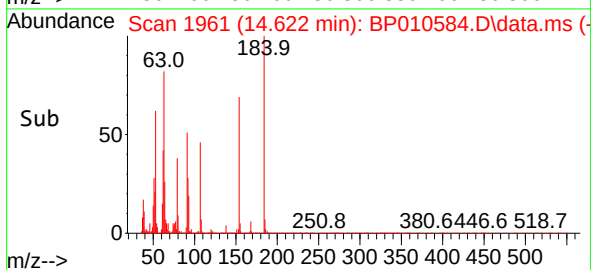
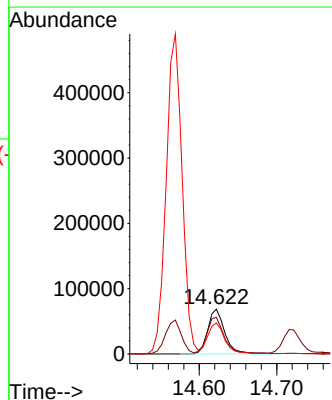
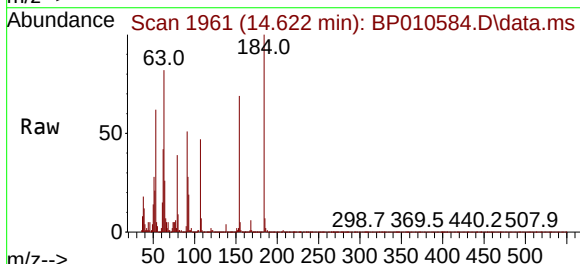
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

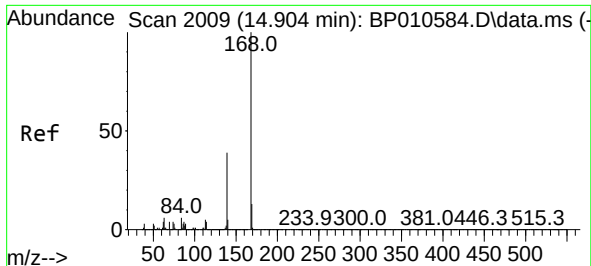
Tgt Ion:138 Resp: 200552
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 124.9 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 37.476 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:184 Resp: 104506
Ion Ratio Lower Upper
184 100
63 81.8 65.4 98.2
154 69.3 55.4 83.2

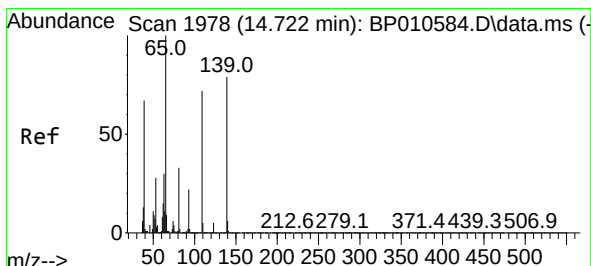
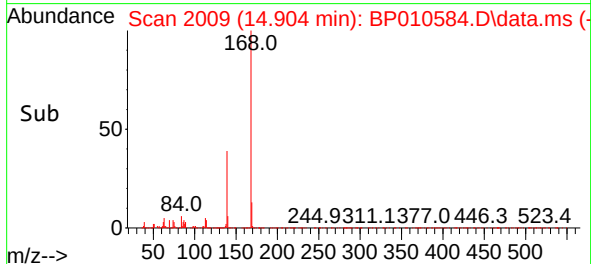
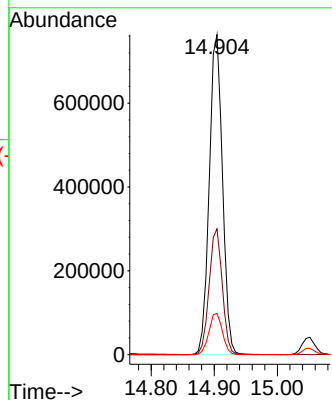
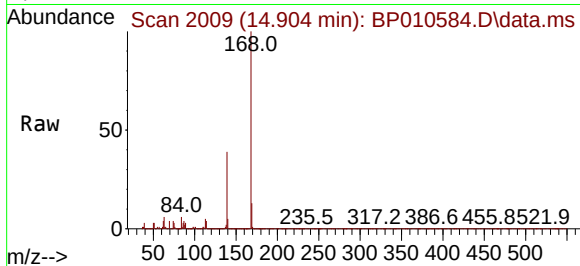




#55
Dibenzenofuran
Concen: 38.218 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

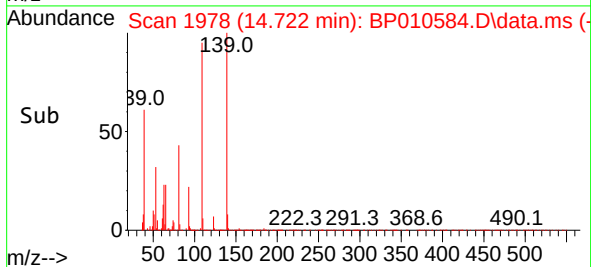
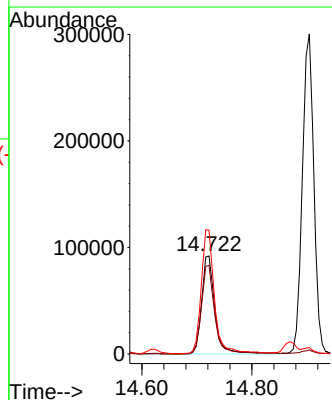
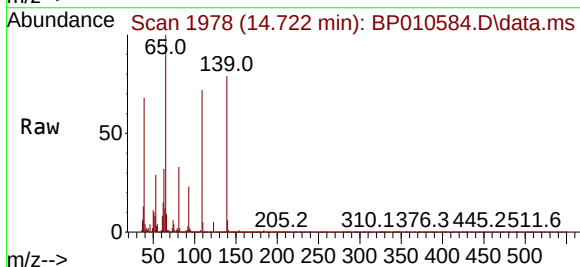
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

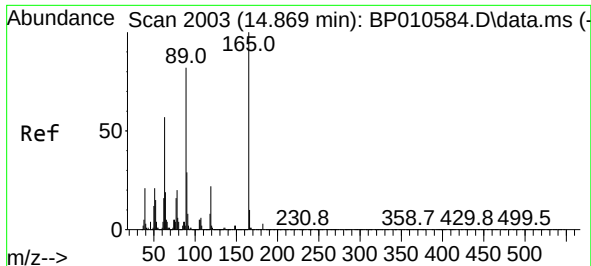
Tgt Ion:168 Resp: 1112053
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 38.639 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:139 Resp: 154448
Ion Ratio Lower Upper
139 100
109 90.6 70.6 110.6
65 126.6 106.6 146.6

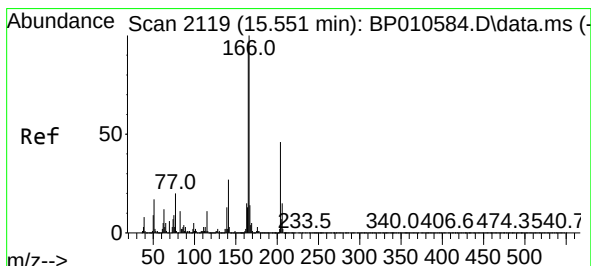
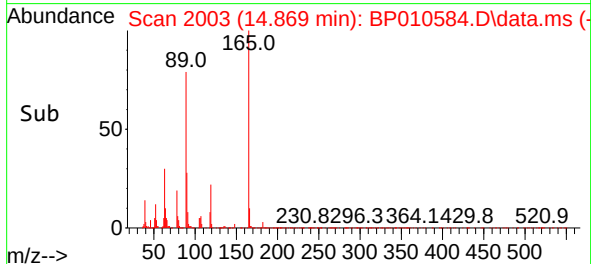
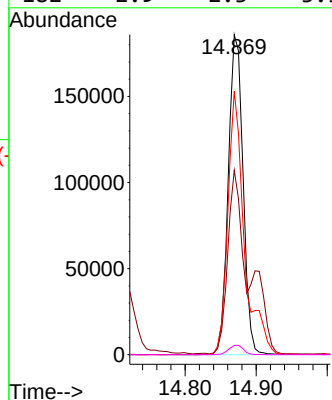
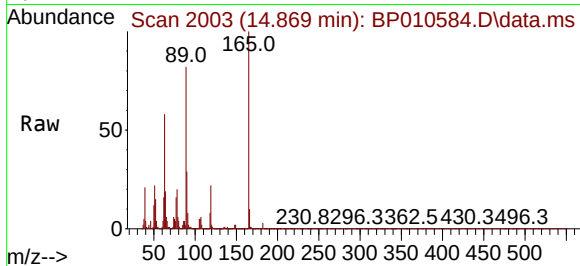




#57
2,4-Dinitrotoluene
Concen: 38.429 ng
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

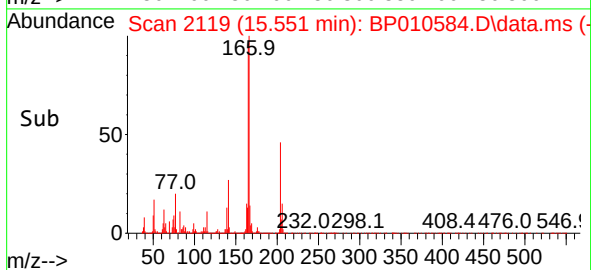
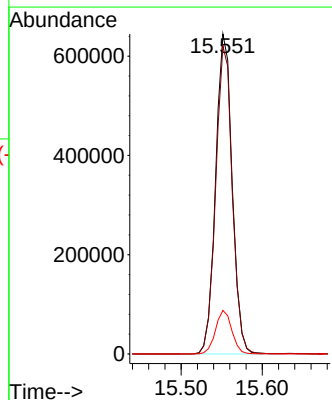
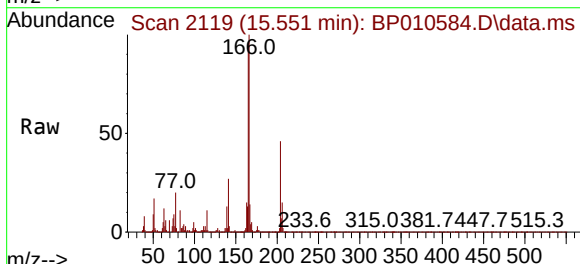
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

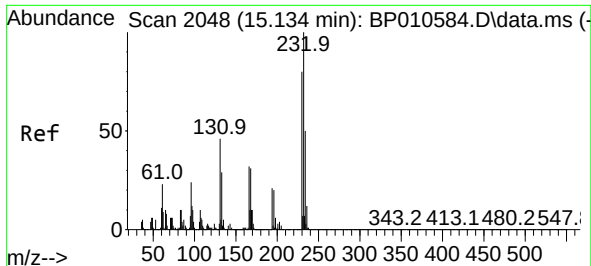
Tgt Ion:165 Resp: 268266
Ion Ratio Lower Upper
165 100
63 57.7 46.2 69.2
89 82.3 65.8 98.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.898 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:166 Resp: 913038
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.6 10.9 16.3

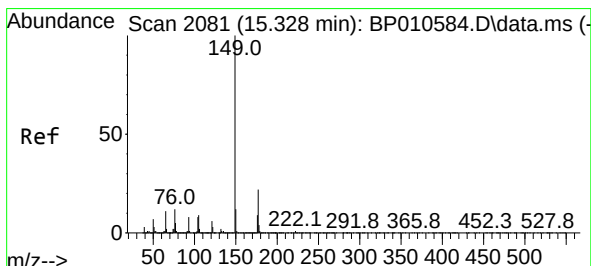
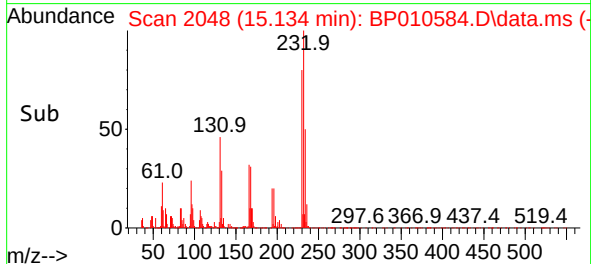
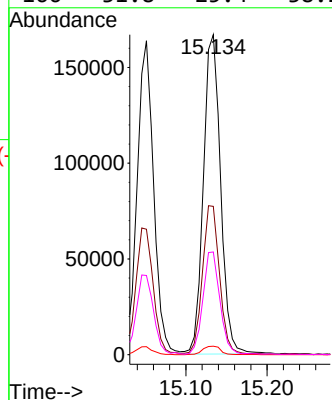
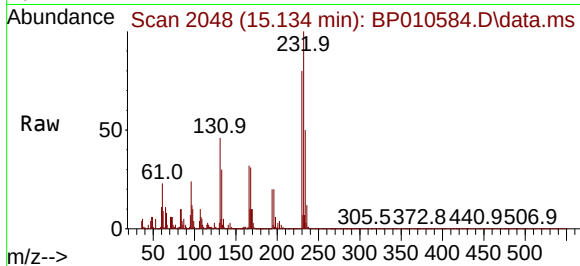




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.479 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

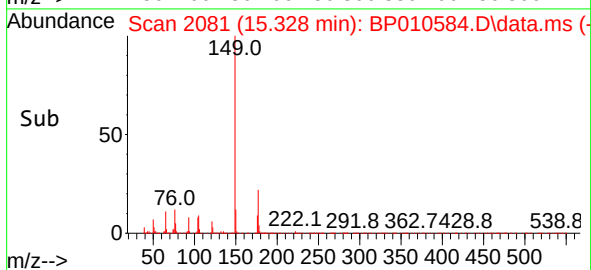
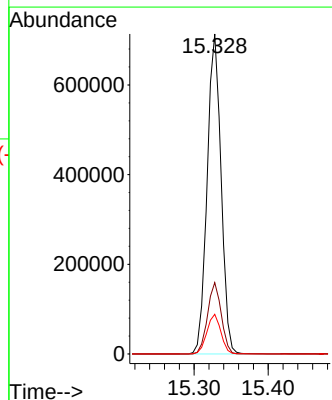
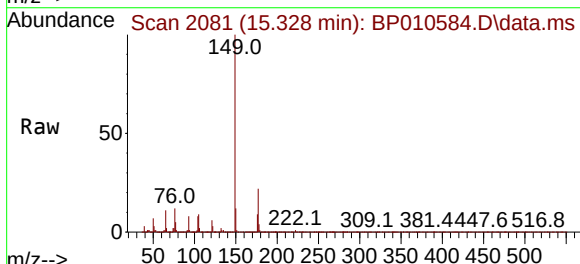
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

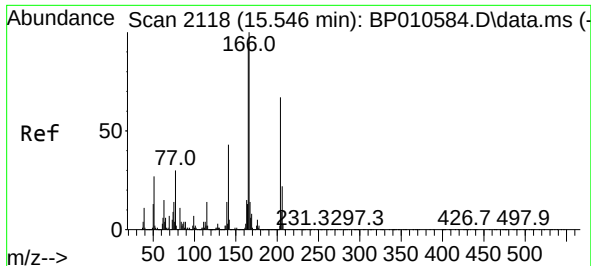
Tgt Ion:	232	Resp:	245631
Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.0	55.6
130	2.7	2.2	3.2
166	31.8	25.4	38.2



#60
Diethylphthalate
Concen: 38.335 ng
RT: 15.328 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:	149	Resp:	929678
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.4	9.9	14.9

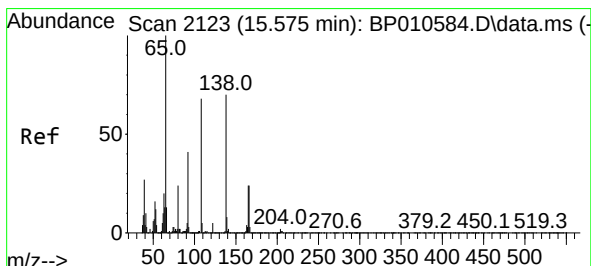
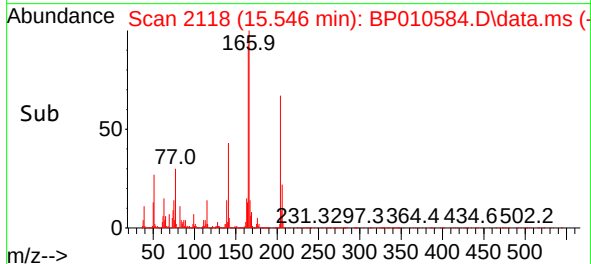
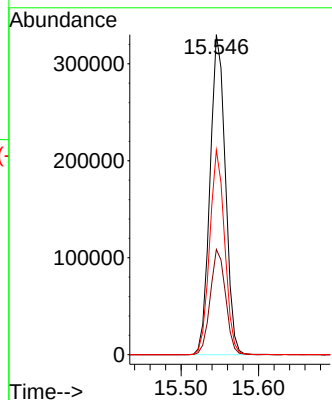
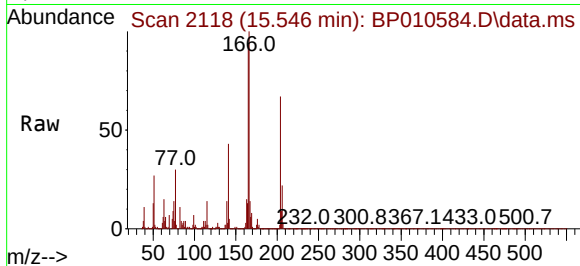




#61
4-Chlorophenyl-phenylether
Concen: 36.011 ng
RT: 15.546 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

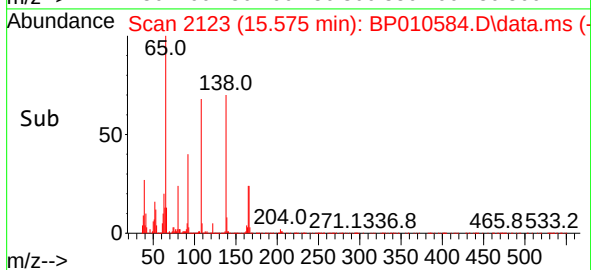
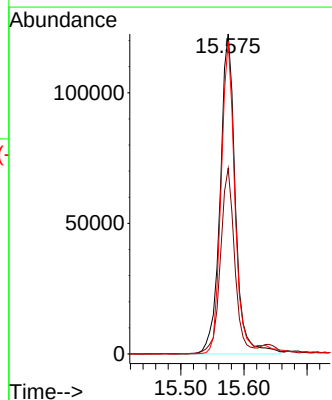
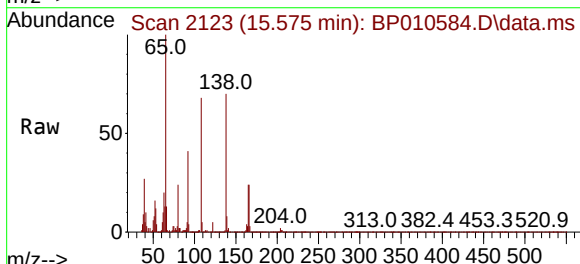
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

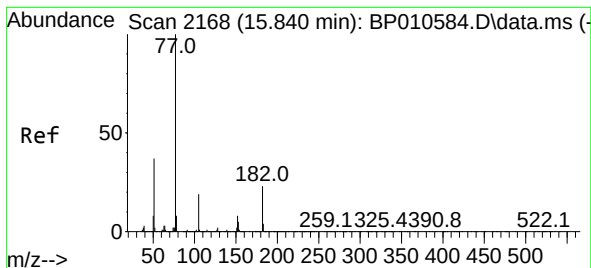
Tgt Ion:204 Resp: 453953
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 63.9 51.1 76.7



#62
4-Nitroaniline
Concen: 36.349 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:138 Resp: 204706
Ion Ratio Lower Upper
138 100
92 58.0 38.0 78.0
108 97.6 77.6 117.6





#63

Azobenzene

Concen: 46.224 ng

RT: 15.840 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 975153

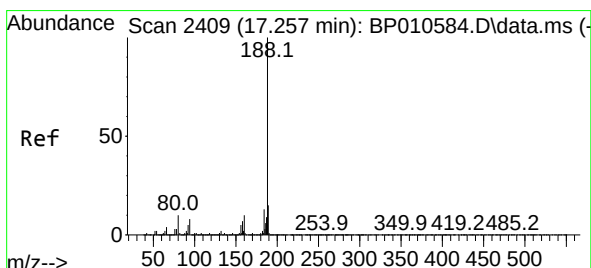
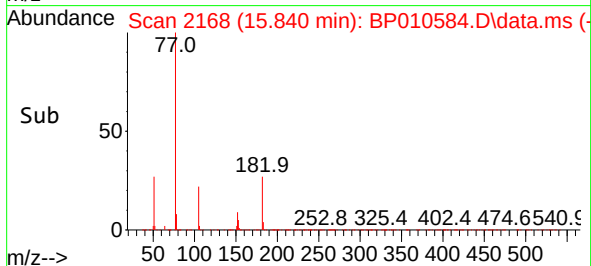
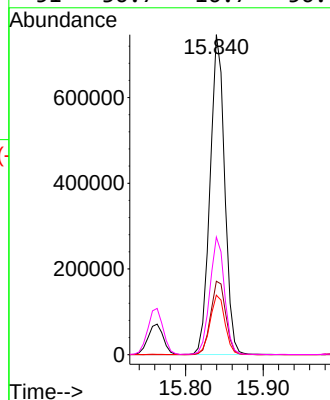
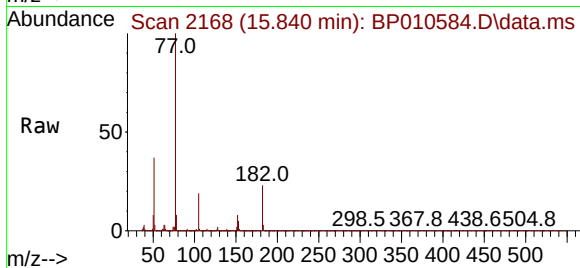
Ion Ratio Lower Upper

77 100

182 23.0 3.0 43.0

105 18.6 0.0 38.6

51 36.7 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

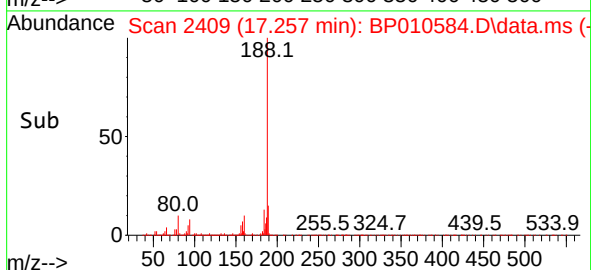
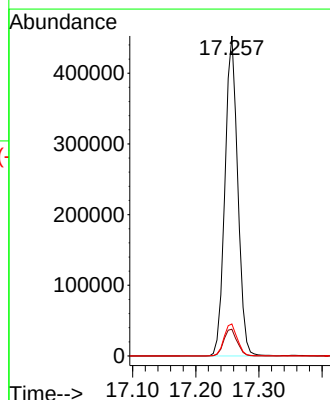
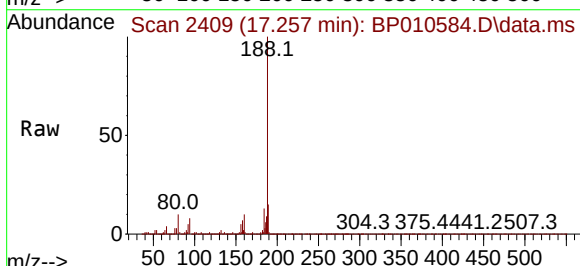
Tgt Ion:188 Resp: 637618

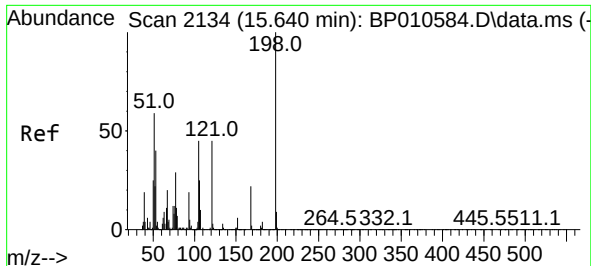
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 10.0 8.0 12.0

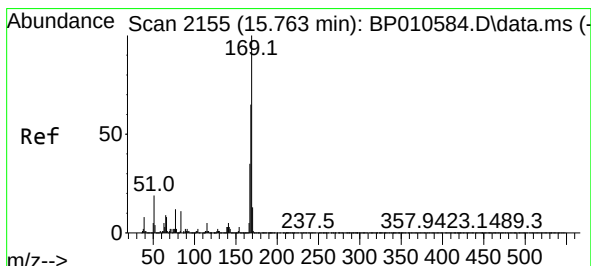
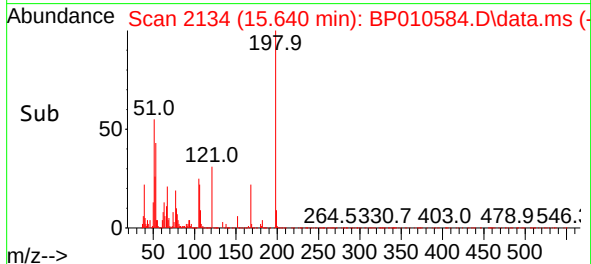
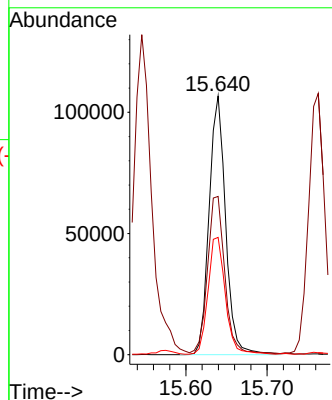
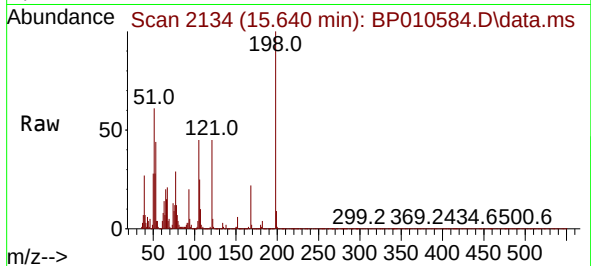




#65
4,6-Dinitro-2-methylphenol
Concen: 36.798 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

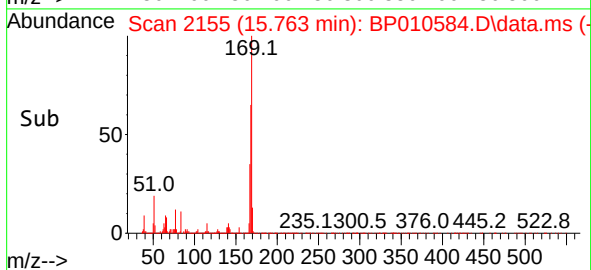
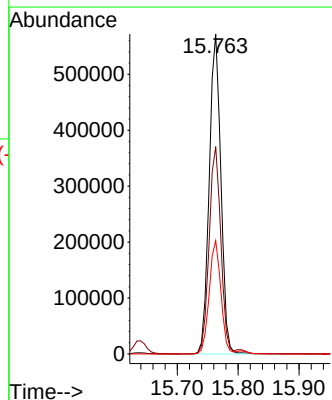
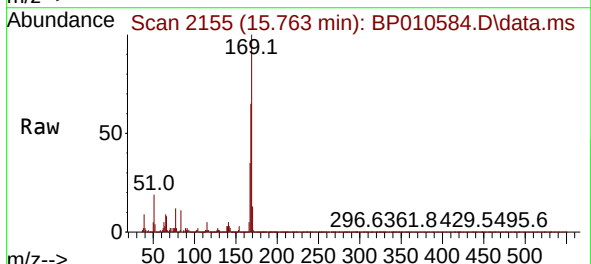
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

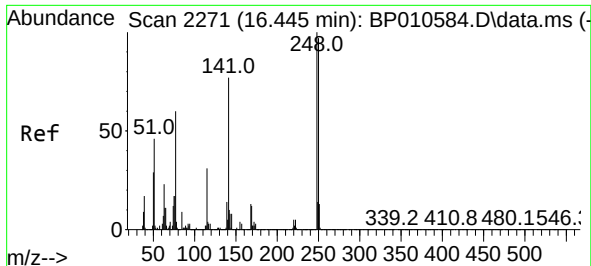
Tgt Ion:198 Resp: 150872
Ion Ratio Lower Upper
198 100
51 61.2 41.2 81.2
105 45.3 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.299 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:169 Resp: 760394
Ion Ratio Lower Upper
169 100
168 64.8 51.8 77.8
167 35.4 28.3 42.5

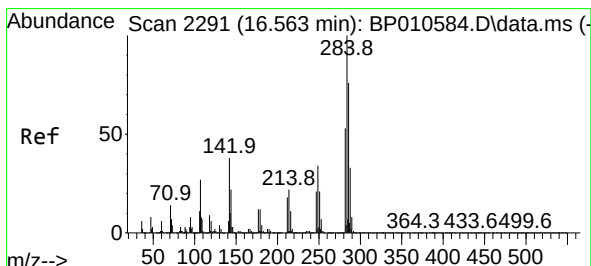
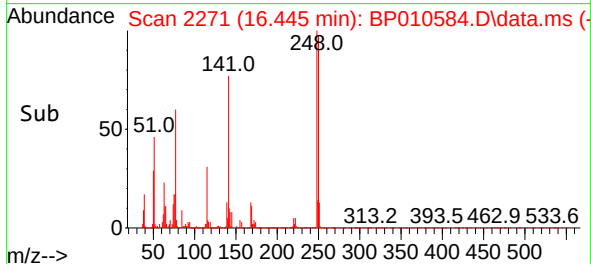
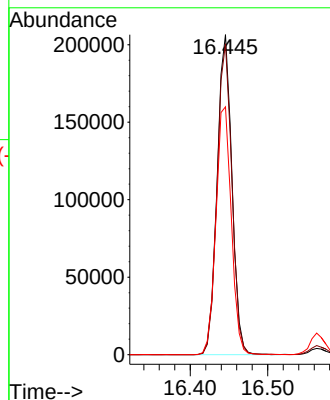
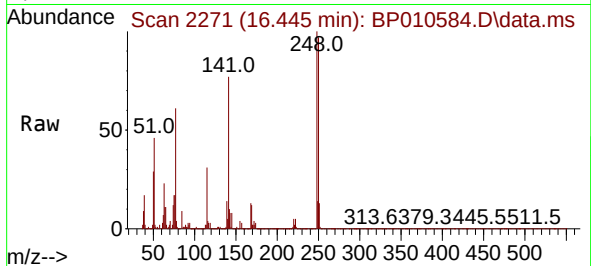




#67
4-Bromophenyl-phenylether
Concen: 35.081 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

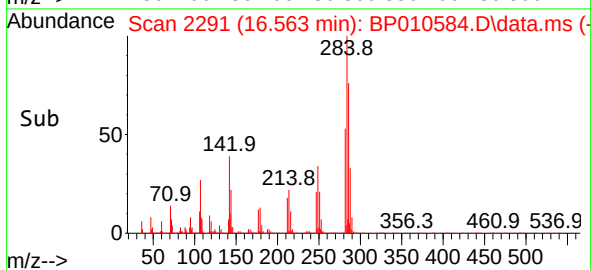
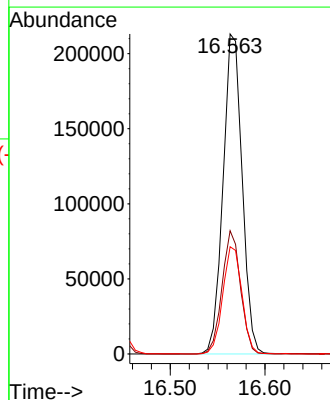
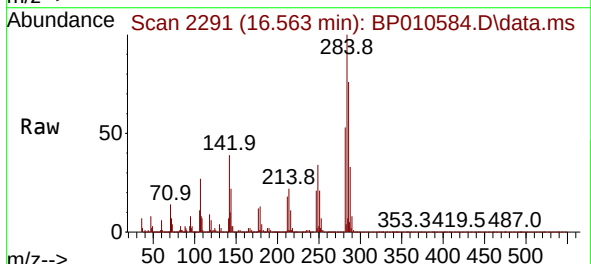
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

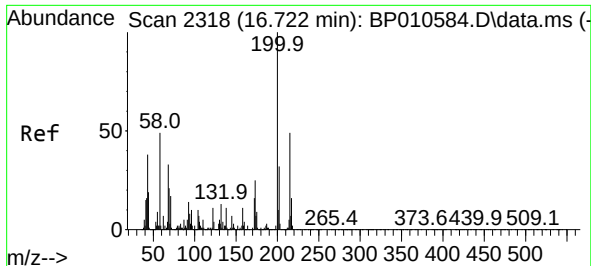
Tgt Ion:248 Resp: 273716
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 77.5 62.0 93.0



#68
Hexachlorobenzene
Concen: 33.262 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:284 Resp: 298684
Ion Ratio Lower Upper
284 100
142 38.5 30.8 46.2
249 33.5 26.8 40.2

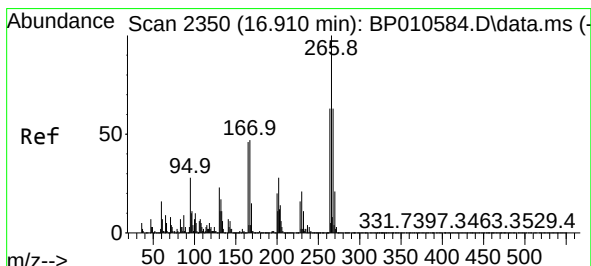
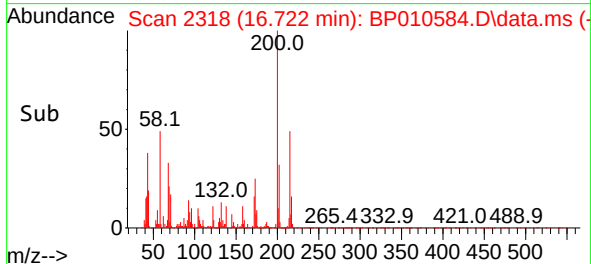
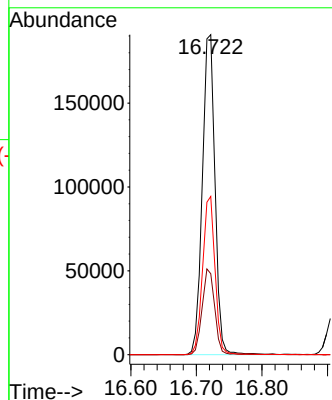
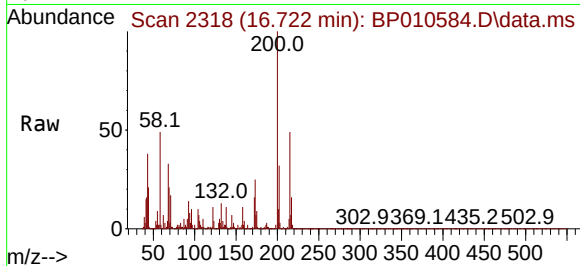




#69
 Atrazine
 Concen: 38.840 ng
 RT: 16.722 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

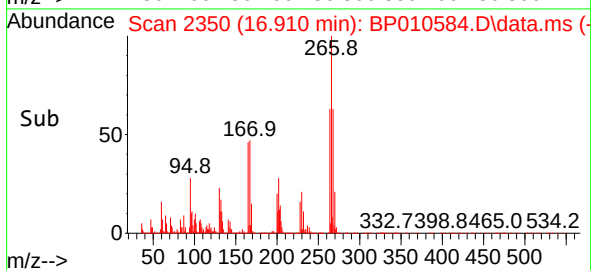
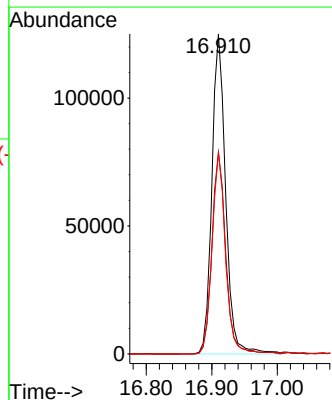
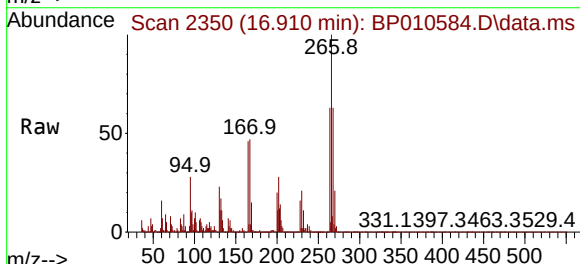
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

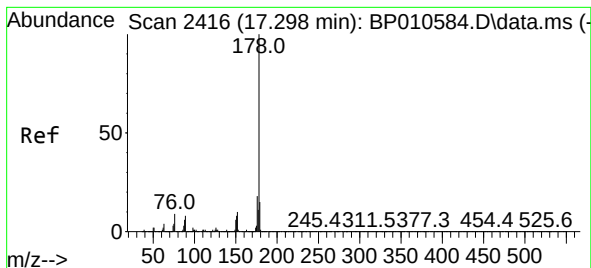
Tgt Ion:200 Resp: 257667
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.3 45.3
 215 49.4 29.4 69.4



#70
 Pentachlorophenol
 Concen: 37.942 ng
 RT: 16.910 min Scan# 2350
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Tgt Ion:266 Resp: 182128
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.5 75.7
 264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 41.087 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

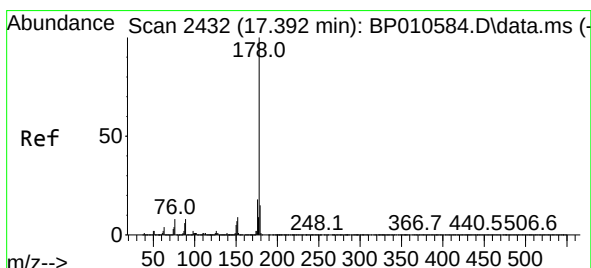
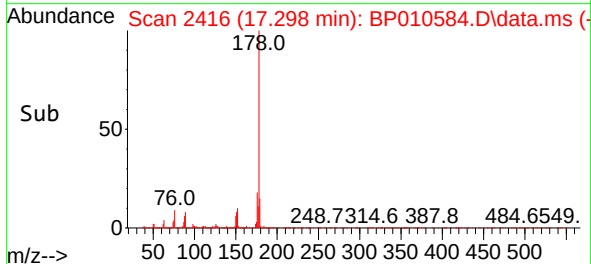
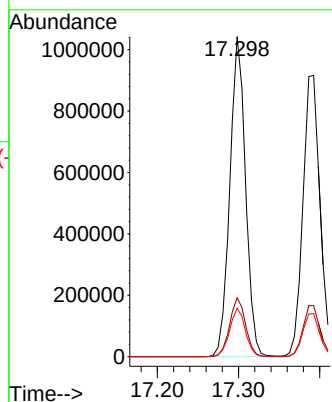
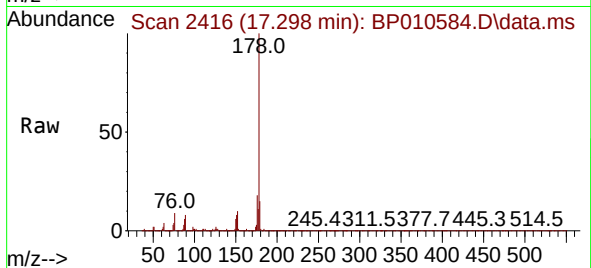
Tgt Ion:178 Resp: 1402372

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.130 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

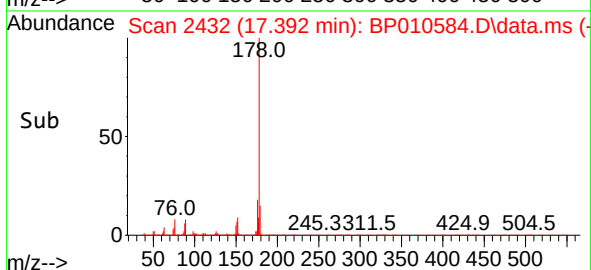
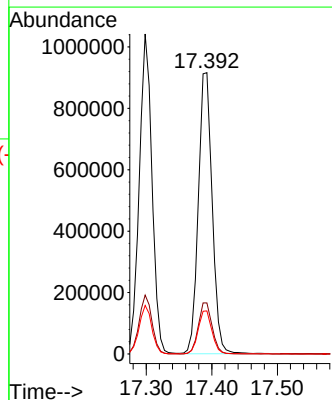
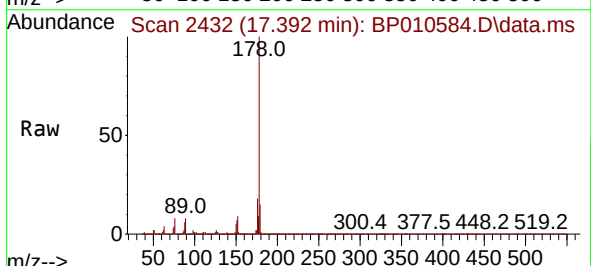
Tgt Ion:178 Resp: 1352351

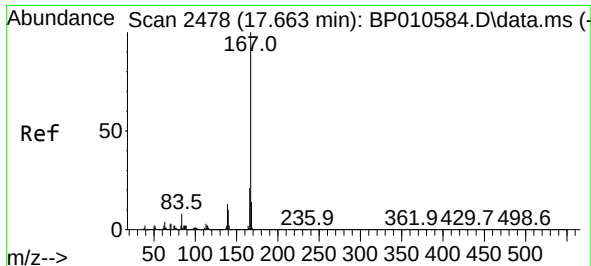
Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 15.3 12.2 18.4



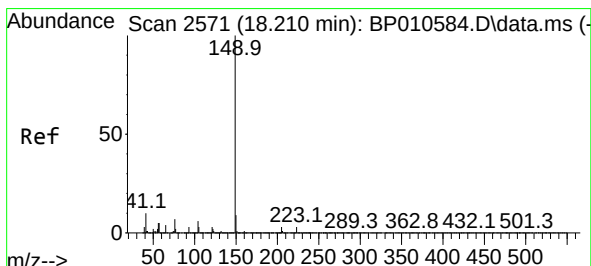
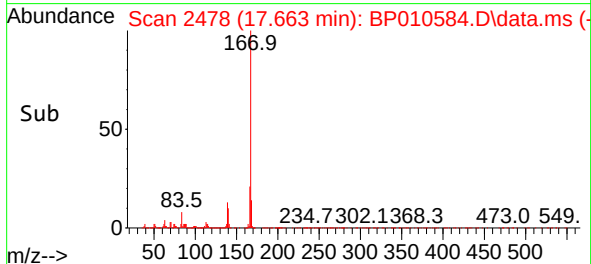
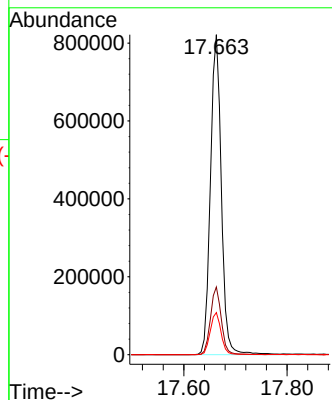
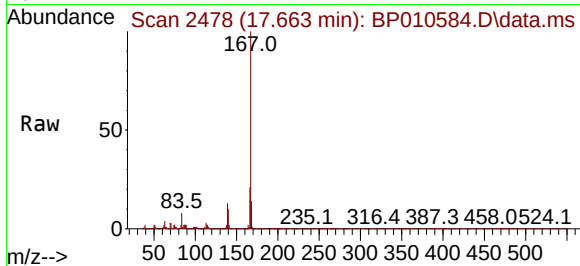


#73
 Carbazole
 Concen: 36.390 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 1199302

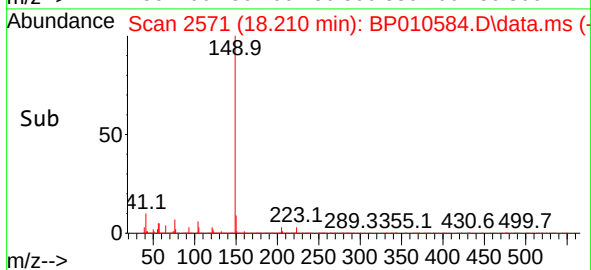
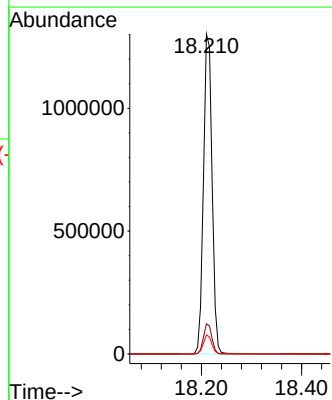
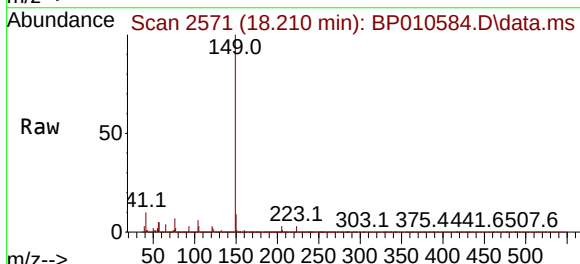
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.2	10.6	15.8

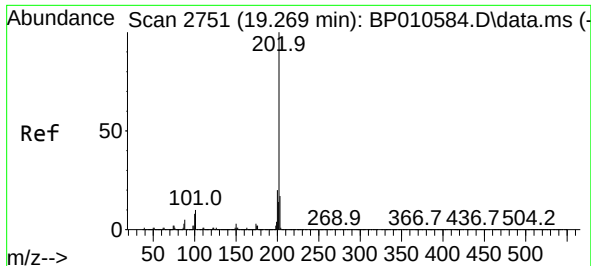


#74
 Di-n-butylphthalate
 Concen: 40.264 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP010584.D
 Acq: 27 May 2022 22:23

Tgt Ion:149 Resp: 1555007

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.0	4.8	7.2

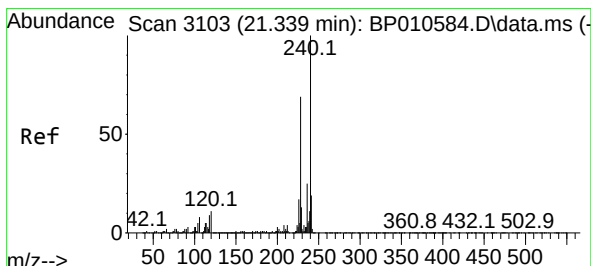
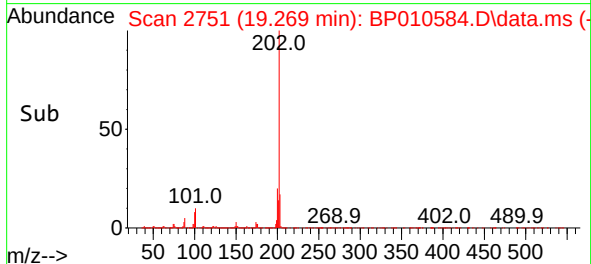
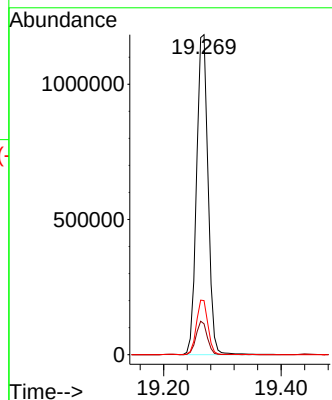
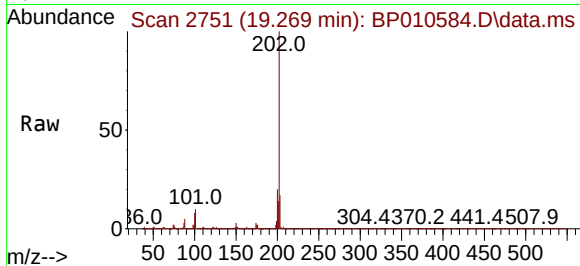




#75
Fluoranthene
Concen: 38.870 ng
RT: 19.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

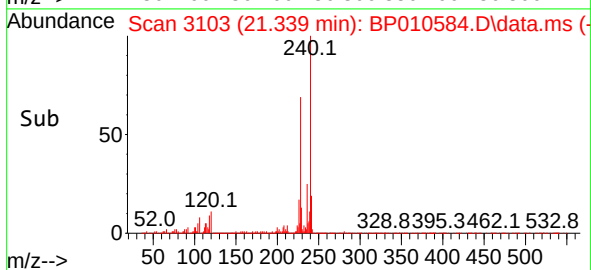
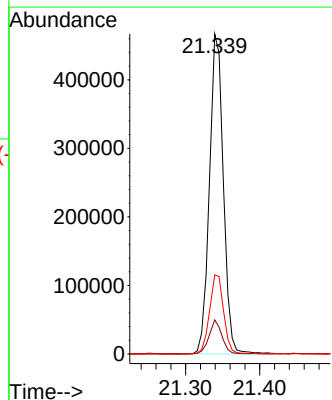
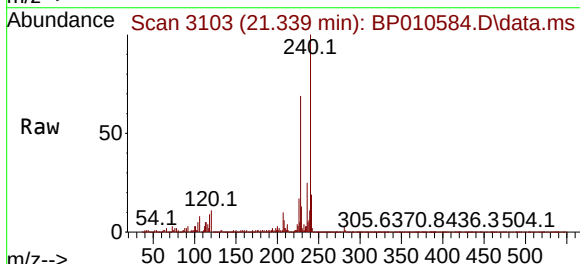
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

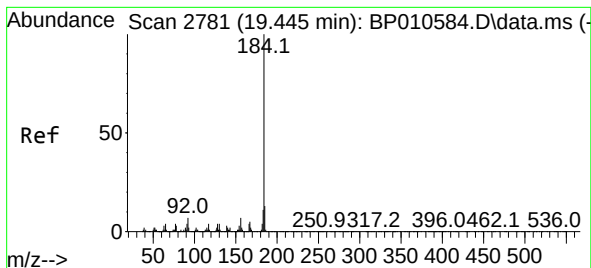
Tgt Ion:202 Resp: 1606167
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 16.9 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:240 Resp: 609498
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 24.7 19.8 29.6





#77

Benzidine

Concen: 31.445 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

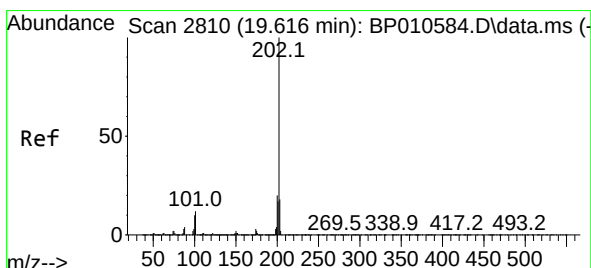
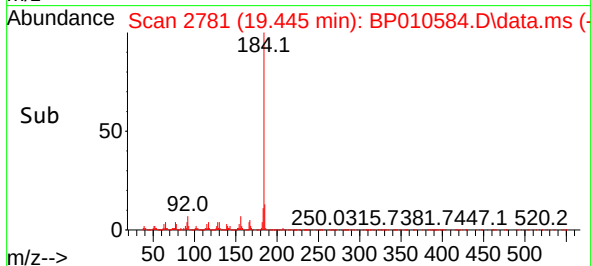
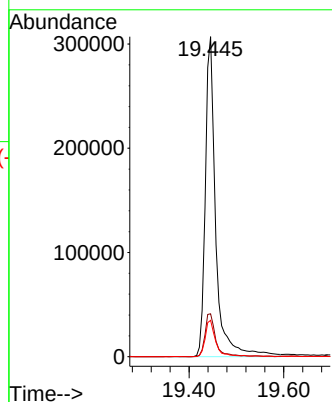
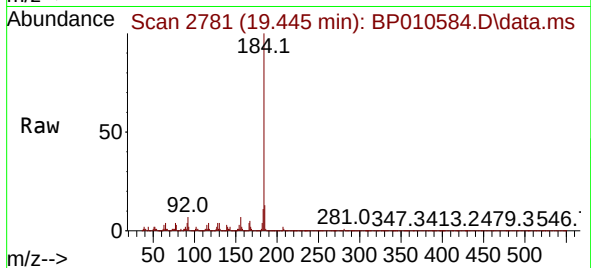
Tgt Ion:184 Resp: 469783

Ion Ratio Lower Upper

184 100

185 13.4 10.7 16.1

183 11.3 9.0 13.6



#78

Pyrene

Concen: 41.004 ng

RT: 19.616 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

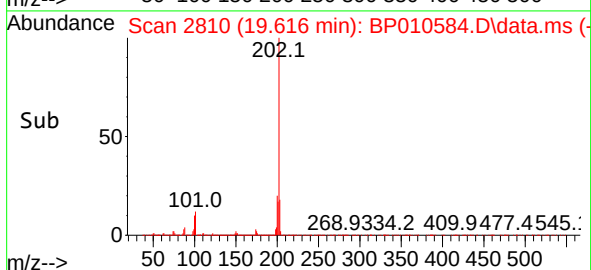
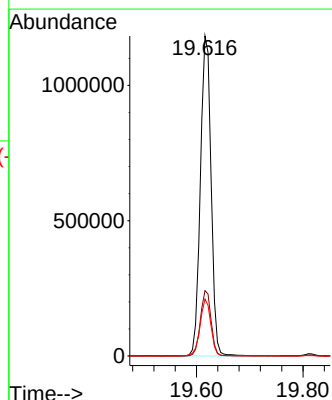
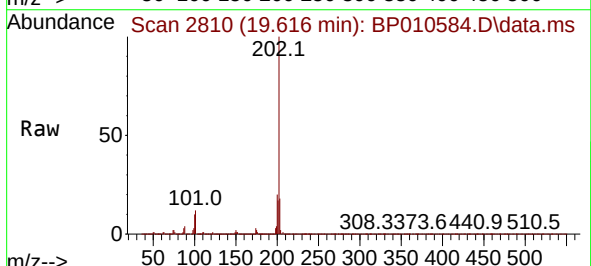
Tgt Ion:202 Resp: 1646868

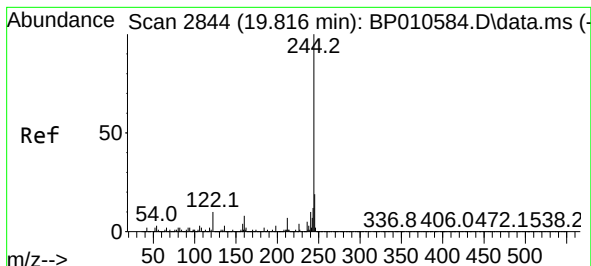
Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 74.304 ng

RT: 19.816 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

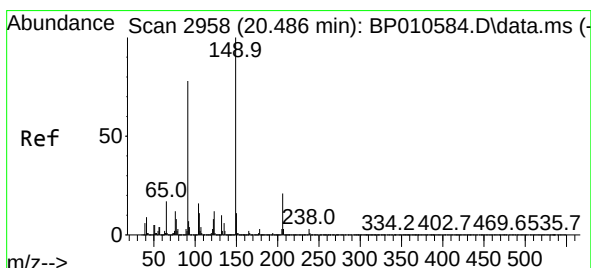
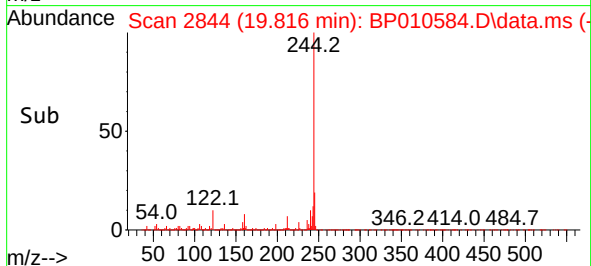
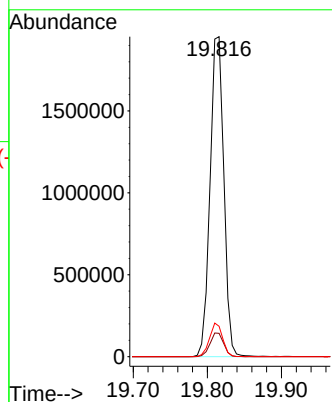
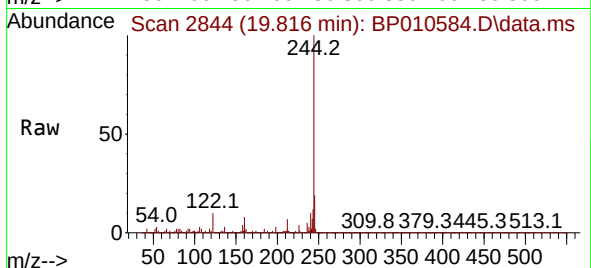
Tgt Ion:244 Resp: 2523174

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.920 ng

RT: 20.486 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

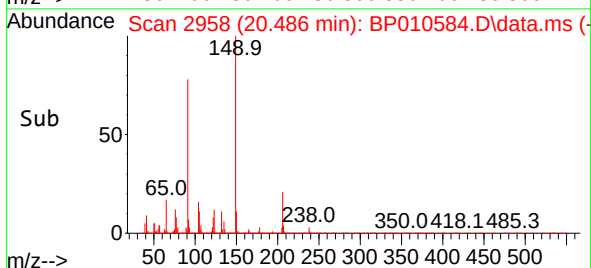
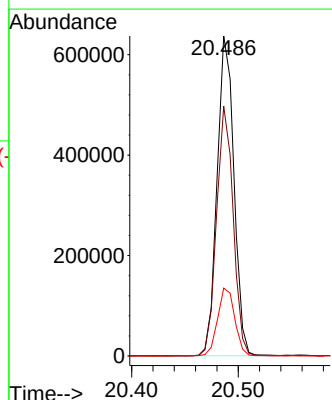
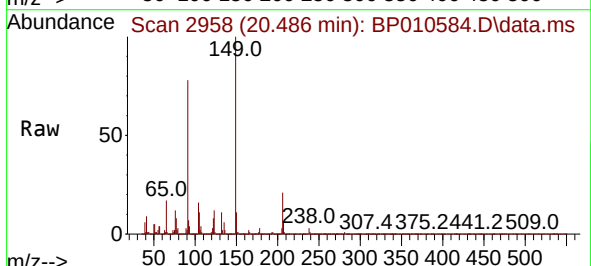
Tgt Ion:149 Resp: 698543

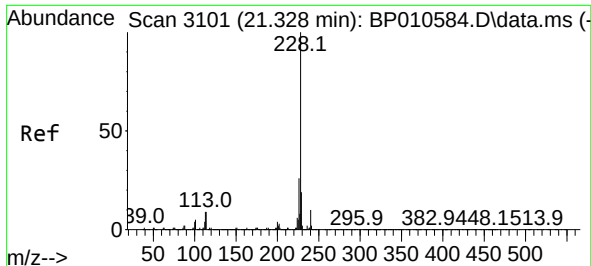
Ion Ratio Lower Upper

149 100

91 78.1 62.5 93.7

206 21.2 17.0 25.4

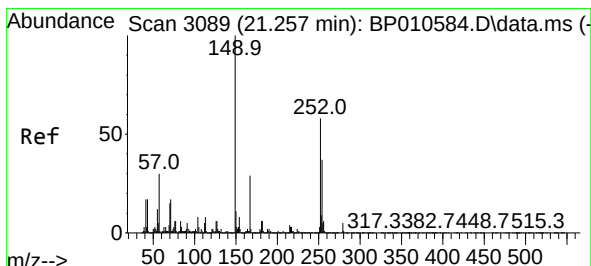
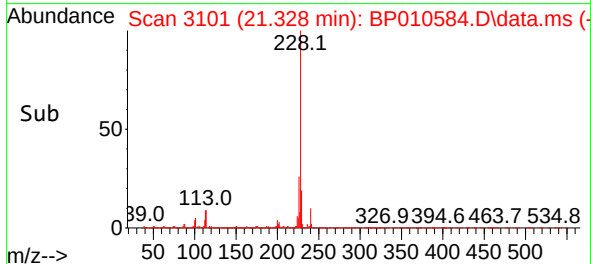
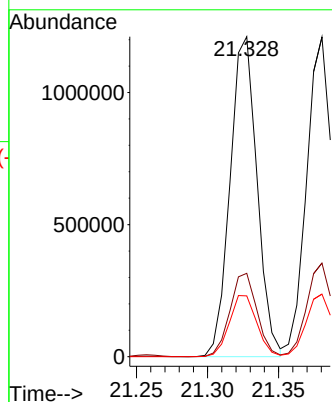
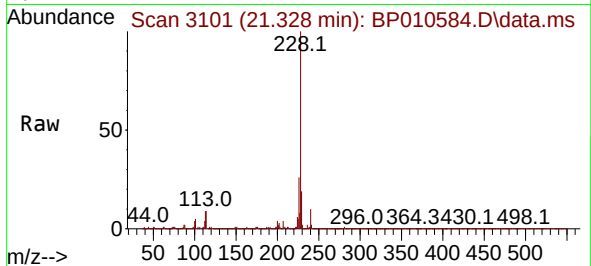




#81
Benzo(a)anthracene
Concen: 40.005 ng
RT: 21.328 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

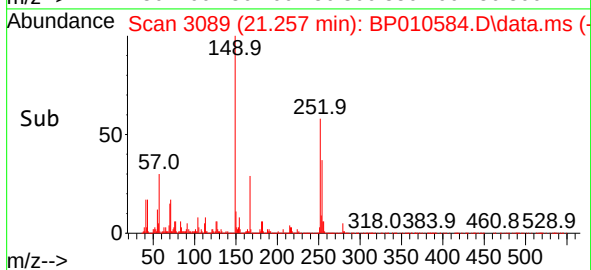
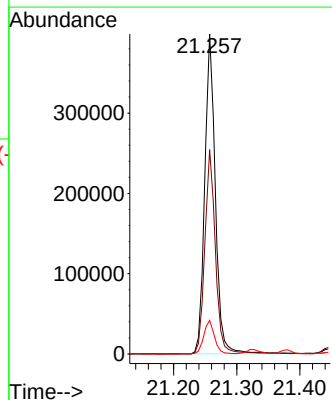
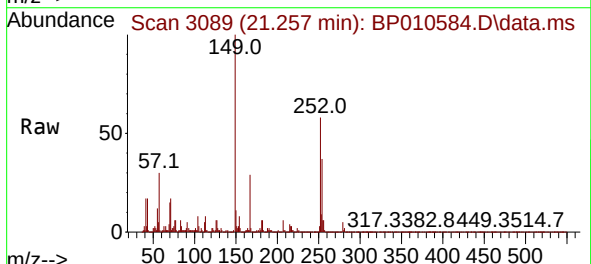
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

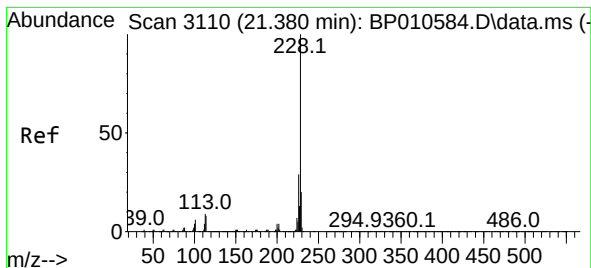
Tgt Ion:228 Resp: 1601928
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 19.0 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 30.086 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:252 Resp: 465416
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 10.5 8.4 12.6





#83

Chrysene

Concen: 41.304 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

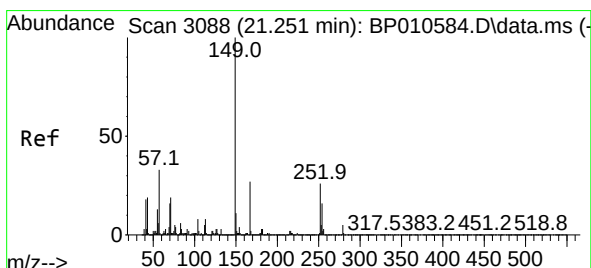
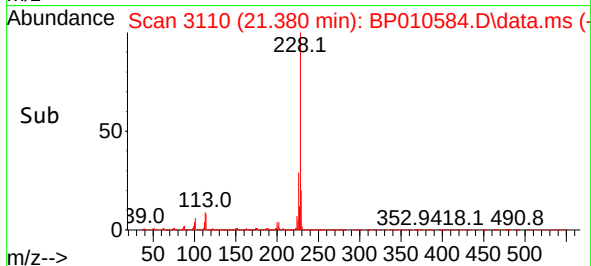
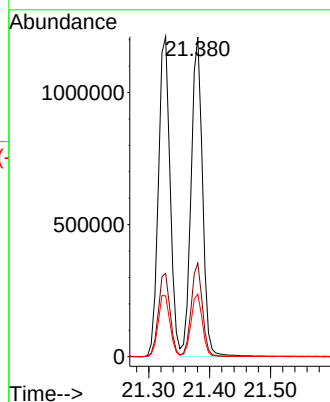
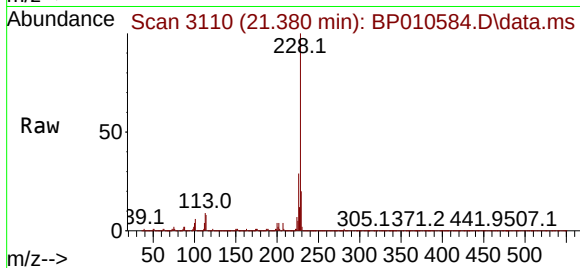
Tgt Ion:228 Resp: 1566174

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.640 ng

RT: 21.251 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

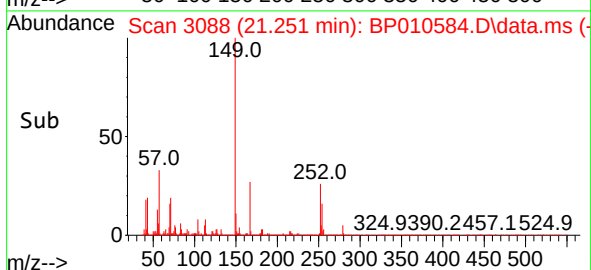
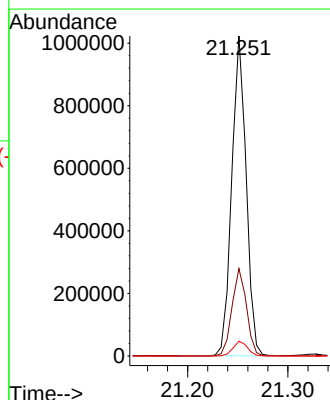
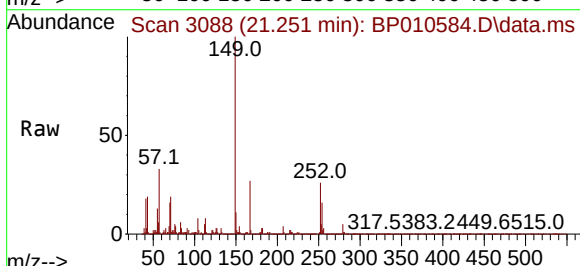
Tgt Ion:149 Resp: 1014599

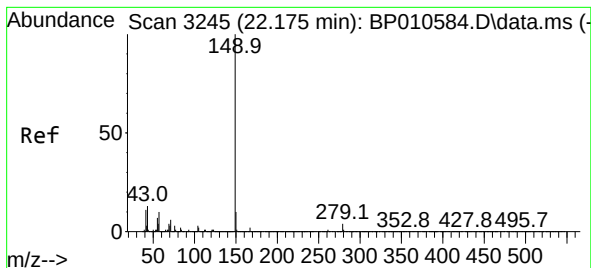
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.291 ng

RT: 22.175 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

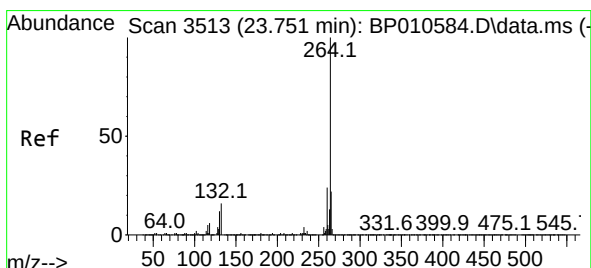
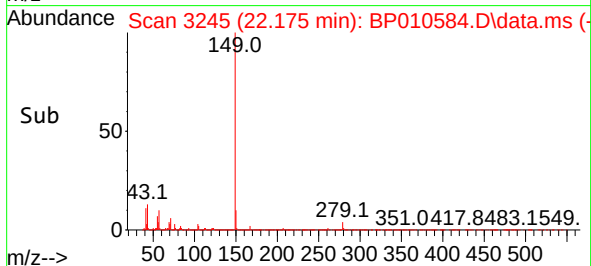
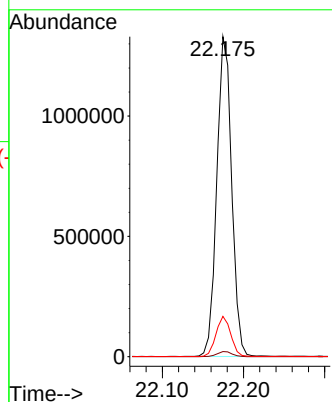
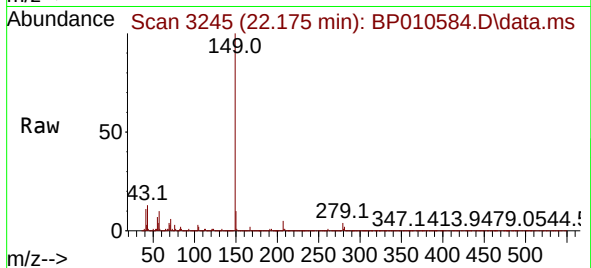
Tgt Ion:149 Resp: 1693518

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

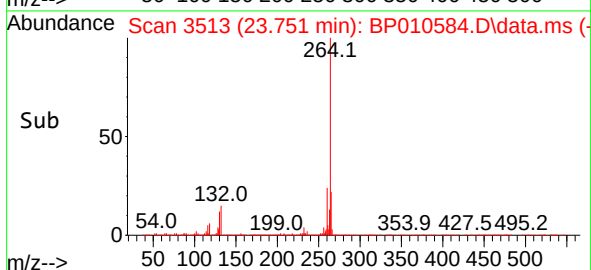
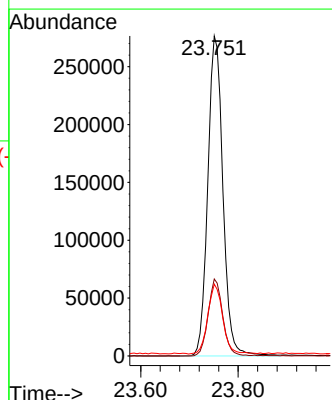
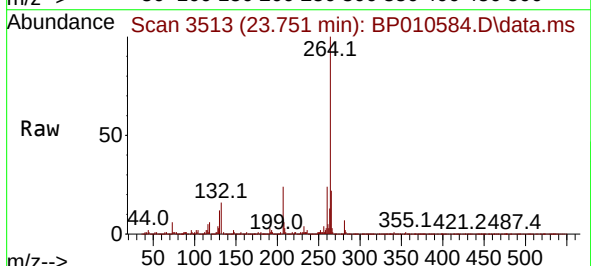
Tgt Ion:264 Resp: 594012

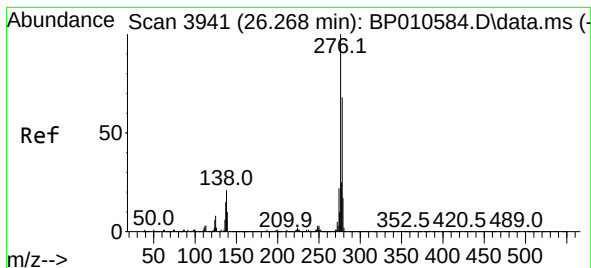
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 22.5 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.671 ng

RT: 26.268 min Scan# 3941

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

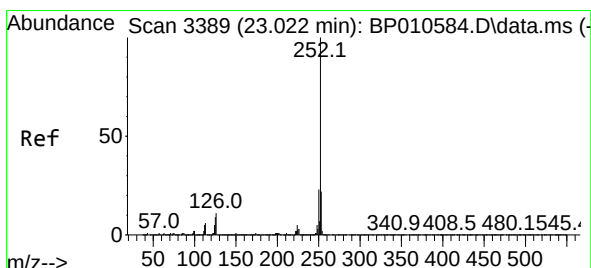
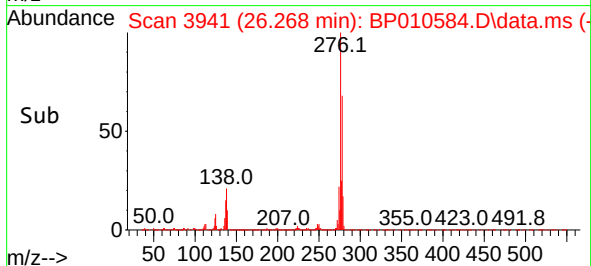
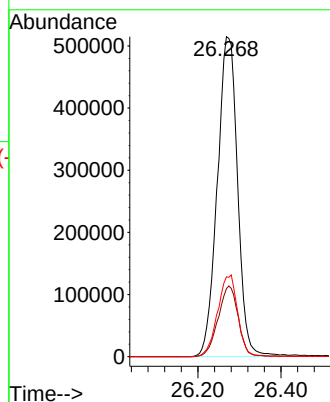
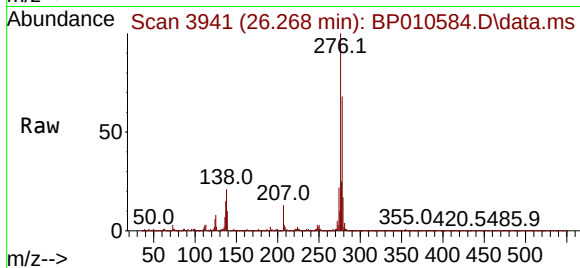
Tgt Ion:276 Resp: 1742752

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.523 ng

RT: 23.022 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

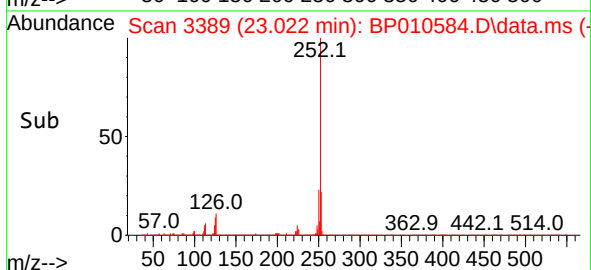
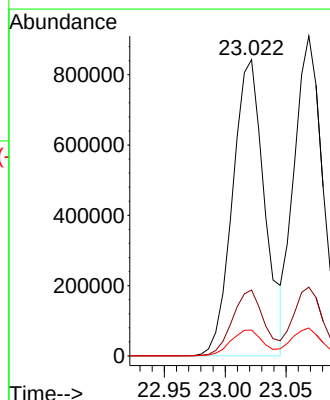
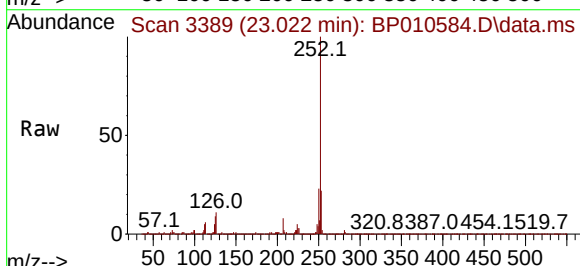
Tgt Ion:252 Resp: 1543349

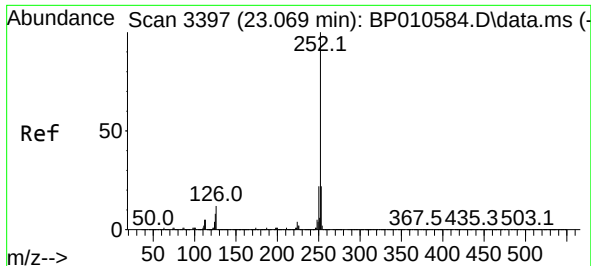
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.8 7.0 10.6

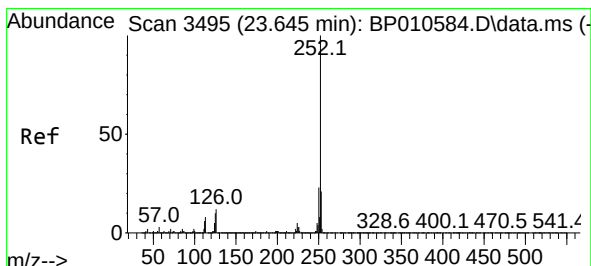
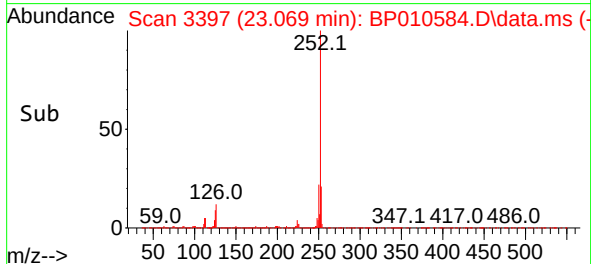
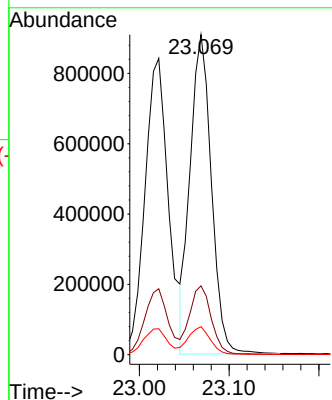
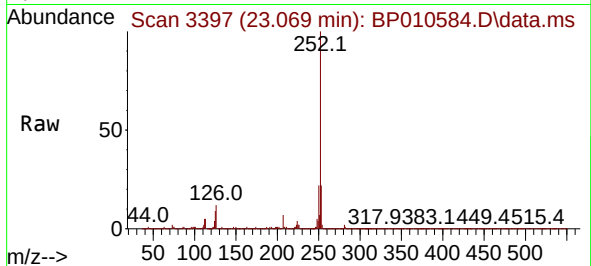




#89
Benzo(k)fluoranthene
Concen: 43.084 ng
RT: 23.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

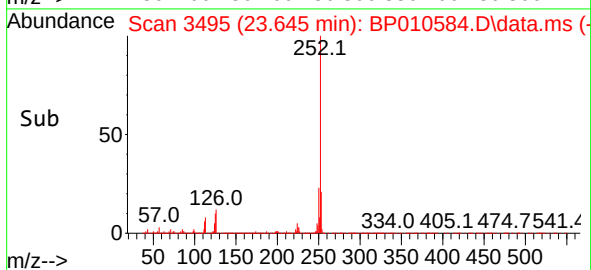
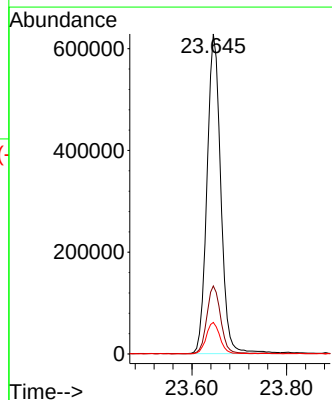
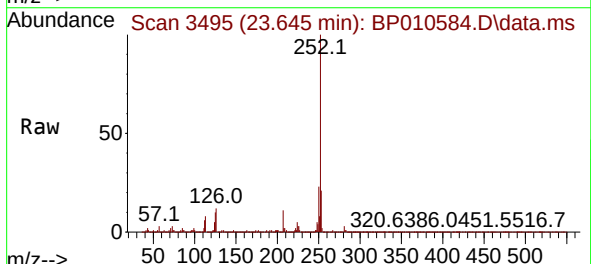
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

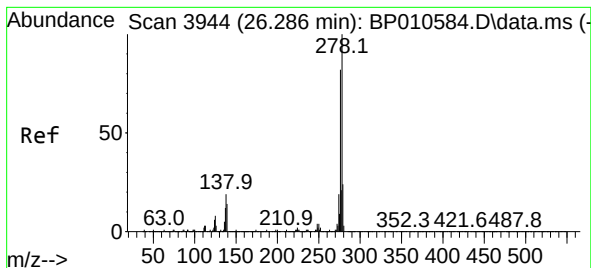
Tgt Ion:252 Resp: 1495864
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.727 ng
RT: 23.645 min Scan# 3495
Delta R.T. 0.000 min
Lab File: BP010584.D
Acq: 27 May 2022 22:23

Tgt Ion:252 Resp: 1265971
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.9 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 38.692 ng

RT: 26.286 min Scan# 3944

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

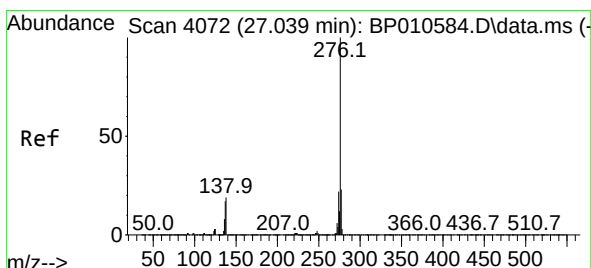
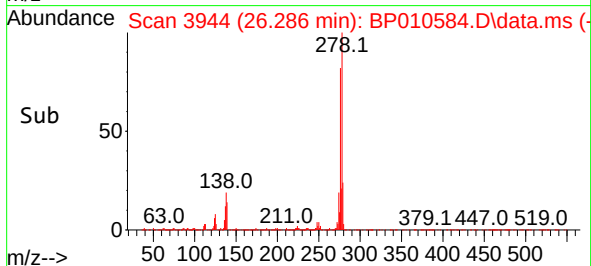
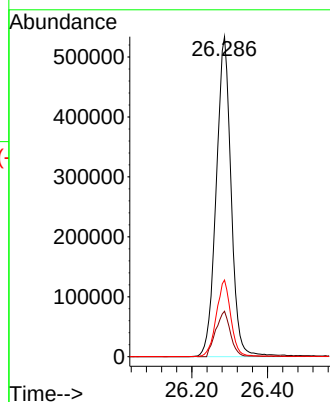
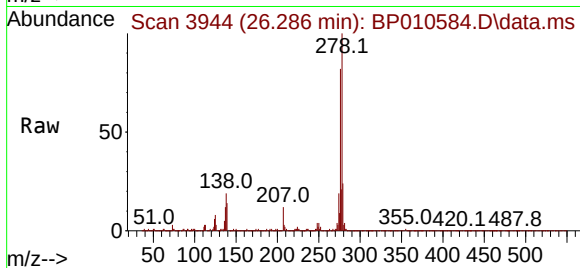
Tgt Ion:278 Resp: 1453245

Ion Ratio Lower Upper

278 100

139 14.2 11.4 17.0

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.768 ng

RT: 27.039 min Scan# 4072

Delta R.T. 0.000 min

Lab File: BP010584.D

Acq: 27 May 2022 22:23

Tgt Ion:276 Resp: 1432450

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 19.0 15.2 22.8

