

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019884.D
 Acq On : 26 Feb 2024 18:03
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624

Quant Time: Feb 27 02:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	66710	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	285691	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	251723	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	542612	20.000	ng	0.00
76) Chrysene-d12	21.404	240	579666	20.000	ng	0.00
86) Perylene-d12	23.827	264	648229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	310884	76.492	ng	0.00
7) Phenol-d6	7.075	99	467385	77.239	ng	0.00
23) Nitrobenzene-d5	9.075	82	528524	74.686	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	339203	78.589	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1349827	72.451	ng	0.00
79) Terphenyl-d14	19.875	244	2918062	79.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	55094	39.192	ng	99
3) Pyridine	3.775	79	162714	37.844	ng	97
4) n-Nitrosodimethylamine	3.699	42	74845	42.243	ng	99
6) Aniline	7.234	93	285571	38.471	ng	98
8) 2-Chlorophenol	7.458	128	173373	39.558	ng	100
9) Benzaldehyde	7.052	77	130200	37.696	ng	98
10) Phenol	7.099	94	228128	37.808	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	178230	37.504	ng	96
12) 1,3-Dichlorobenzene	7.781	146	190539	40.043	ng	99
13) 1,4-Dichlorobenzene	7.934	146	195618	40.598	ng	98
14) 1,2-Dichlorobenzene	8.246	146	192444	39.813	ng	99
15) Benzyl Alcohol	8.152	79	205340	38.465	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	174186	34.329	ng	97
17) 2-Methylphenol	8.352	107	173049	38.348	ng	99
18) Hexachloroethane	8.963	117	75320	40.339	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	177110	38.744	ng	99
20) 3+4-Methylphenols	8.681	107	244761	37.748	ng	97
22) Acetophenone	8.734	105	318588	35.905	ng	# 98
24) Nitrobenzene	9.116	77	258124	37.677	ng	97
25) Isophorone	9.646	82	473618	38.452	ng	99
26) 2-Nitrophenol	9.822	139	113024	41.230	ng	97
27) 2,4-Dimethylphenol	9.881	122	182437	40.314	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	264997	38.551	ng	98
29) 2,4-Dichlorophenol	10.357	162	207910	41.188	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	226593	40.861	ng	96
31) Naphthalene	10.751	128	608508	39.781	ng	99
32) Benzoic acid	10.052	122	161612	42.151	ng	94
33) 4-Chloroaniline	10.875	127	280481	40.359	ng	99
34) Hexachlorobutadiene	11.022	225	166890	41.384	ng	98
35) Caprolactam	11.693	113	75566	40.594	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	248245	39.867	ng	98
37) 2-Methylnaphthalene	12.363	142	477994	40.255	ng	99
38) 1-Methylnaphthalene	12.581	142	448281	39.898	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	312327	36.323	ng	99
41) Hexachlorocyclopentadiene	12.693	237	170352	38.262	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	209757	36.946	ng	98

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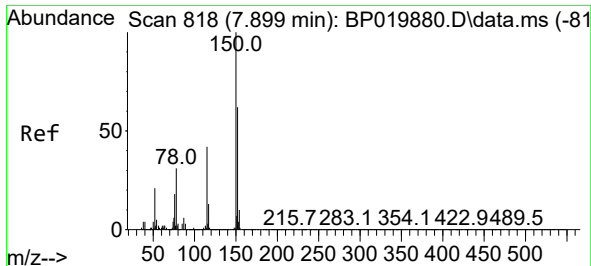
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	251837	37.238	ng	96
46) 1,1'-Biphenyl	13.381	154	645973	35.840	ng	99
47) 2-Chloronaphthalene	13.422	162	503568	35.996	ng	99
48) 2-Nitroaniline	13.640	65	179758	35.552	ng	94
49) Acenaphthylene	14.269	152	901282	39.766	ng	100
50) Dimethylphthalate	14.016	163	744907	36.250	ng	100
51) 2,6-Dinitrotoluene	14.140	165	171092	38.686	ng	98
52) Acenaphthene	14.610	154	533973	39.237	ng	100
53) 3-Nitroaniline	14.469	138	189015	43.176	ng	98
54) 2,4-Dinitrophenol	14.681	184	108074	37.488	ng	97
55) Dibenzofuran	14.945	168	853347	36.742	ng	99
56) 4-Nitrophenol	14.781	139	130444	38.090	ng	98
57) 2,4-Dinitrotoluene	14.934	165	235201	37.368	ng	99
58) Fluorene	15.598	166	700705	37.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	237904	38.342	ng	97
60) Diethylphthalate	15.381	149	740634	36.483	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	406575	37.742	ng	99
62) 4-Nitroaniline	15.639	138	174445	38.257	ng	98
63) Azobenzene	15.892	77	682072	36.091	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	157388	42.735	ng	98
66) n-Nitrosodiphenylamine	15.816	169	623816	40.066	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	274401	40.899	ng	99
68) Hexachlorobenzene	16.598	284	300558	41.539	ng	95
69) Atrazine	16.781	200	263831	40.498	ng	98
70) Pentachlorophenol	16.951	266	223613	41.810	ng	99
71) Phenanthrene	17.351	178	1157782	39.975	ng	99
72) Anthracene	17.439	178	1194725	40.409	ng	99
73) Carbazole	17.722	167	1057082	40.368	ng	100
74) Di-n-butylphthalate	18.275	149	1291423	39.433	ng	99
75) Fluoranthene	19.322	202	1531274	40.739	ng	99
77) Benzidine	19.510	184	686453	41.226	ng	100
78) Pyrene	19.675	202	1572409	39.481	ng	99
80) Butylbenzylphthalate	20.563	149	614219	38.567	ng	97
81) Benzo(a)anthracene	21.392	228	1646906	40.025	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	643666	40.787	ng	100
83) Chrysene	21.445	228	1559950	40.459	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	876939	38.358	ng	99
85) Di-n-octyl phthalate	22.269	149	1473794	38.736	ng	99
87) Indeno(1,2,3-cd)pyrene	26.386	276	1877167	41.134	ng	99
88) Benzo(b)fluoranthene	23.092	252	1589362	39.992	ng	100
89) Benzo(k)fluoranthene	23.145	252	1591872	40.842	ng	100
90) Benzo(a)pyrene	23.727	252	1541351	40.583	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1574099	41.030	ng	99
92) Benzo(g,h,i)perylene	27.156	276	1516198	40.940	ng	97

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

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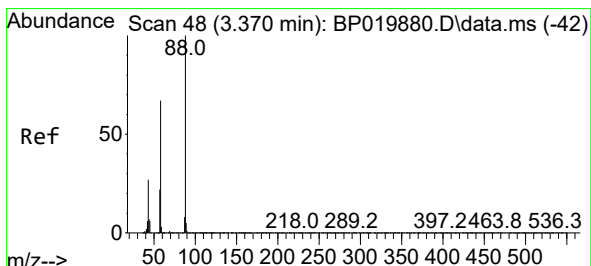
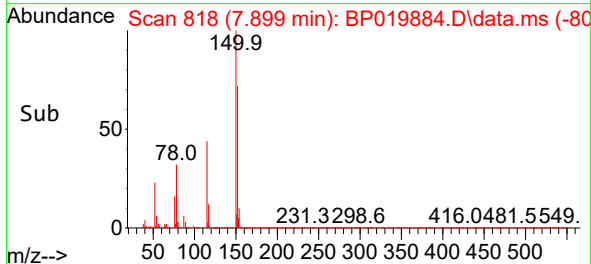
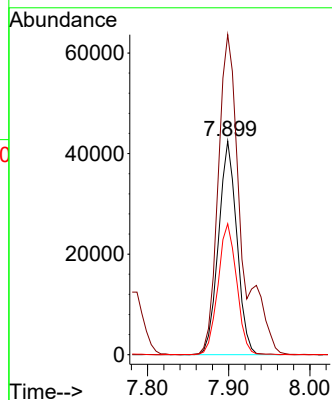
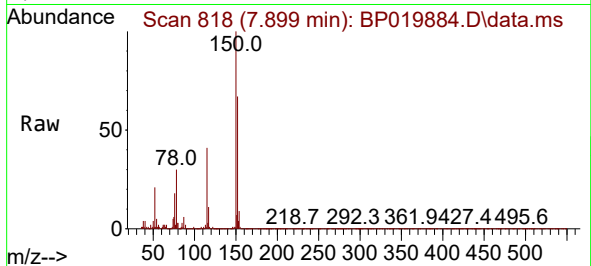




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

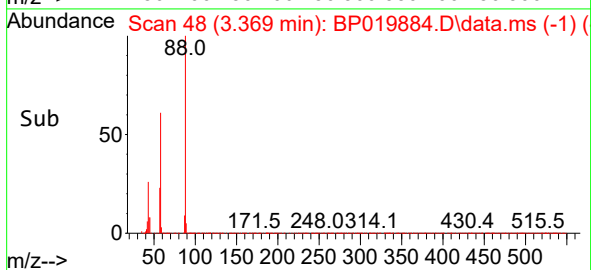
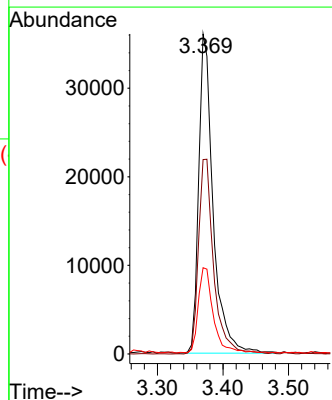
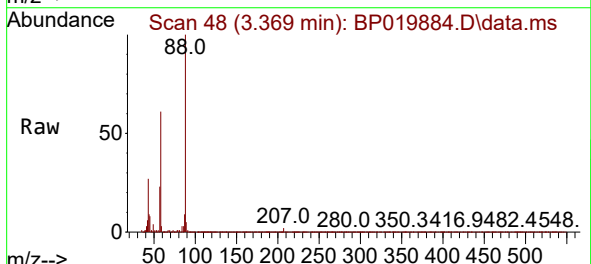
Instrument :
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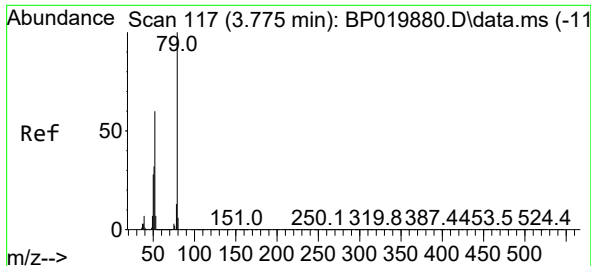
Tgt Ion:152 Resp: 66710
Ion Ratio Lower Upper
152 100
150 149.8 128.6 192.8
115 61.3 53.4 80.2



#2
1,4-Dioxane
Concen: 39.192 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.001 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 88 Resp: 55094
Ion Ratio Lower Upper
88 100
58 64.4 52.0 78.0
43 27.4 21.6 32.4

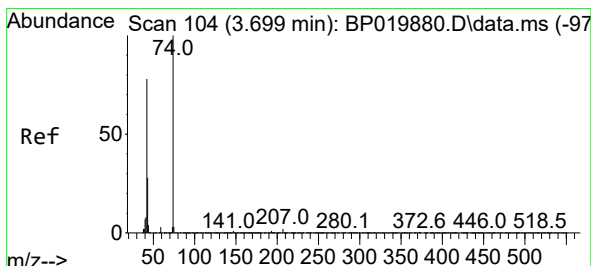
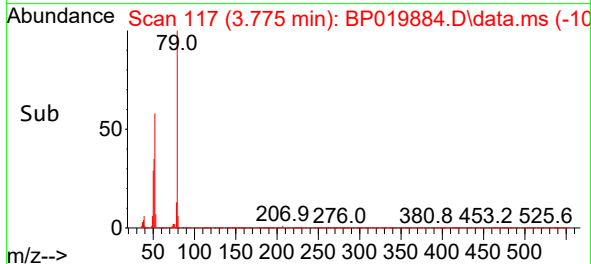
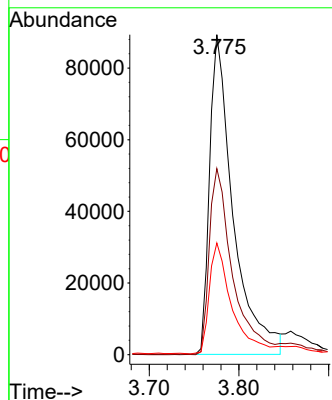
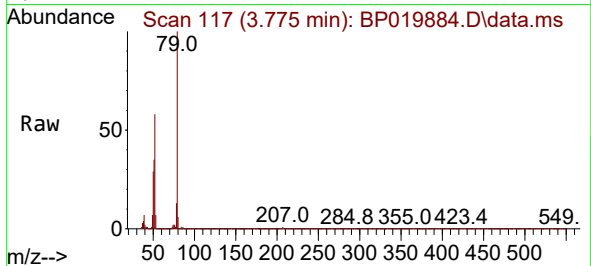




#3
Pyridine
Concen: 37.844 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

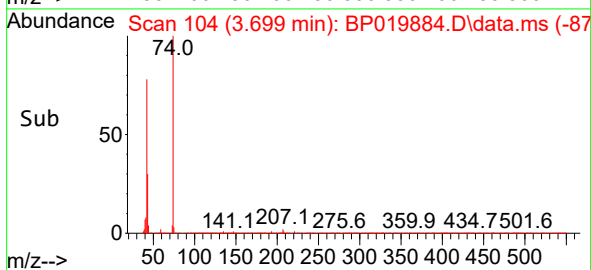
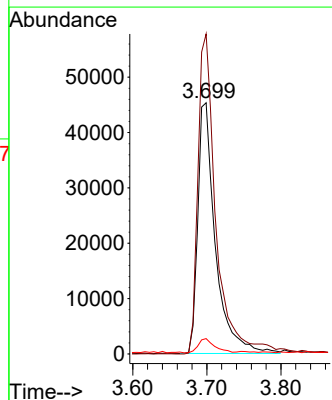
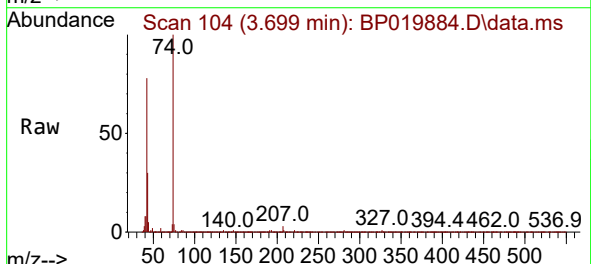
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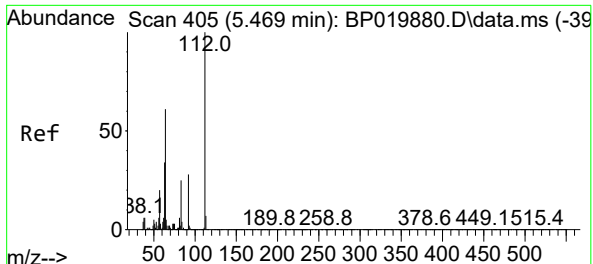
Tgt Ion: 79 Resp: 162714
Ion Ratio Lower Upper
79 100
52 58.1 47.8 71.8
51 34.9 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 42.243 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 42 Resp: 74845
Ion Ratio Lower Upper
42 100
74 127.4 103.0 154.4
44 6.1 4.6 6.8

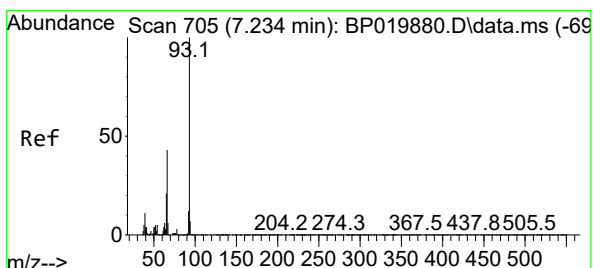
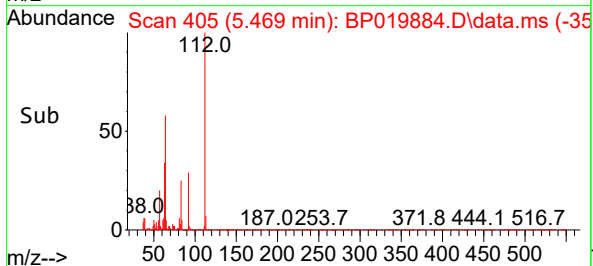
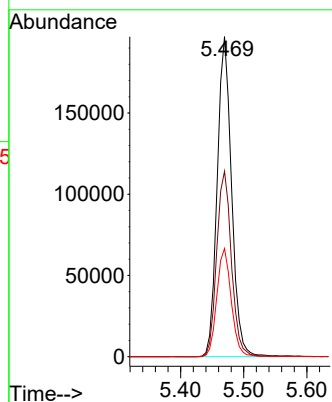
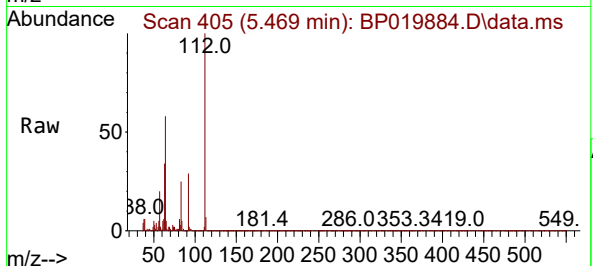




#5
2-Fluorophenol
Concen: 76.492 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

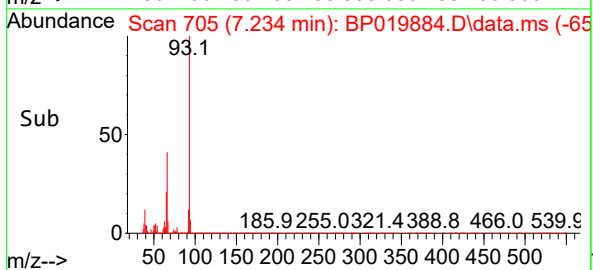
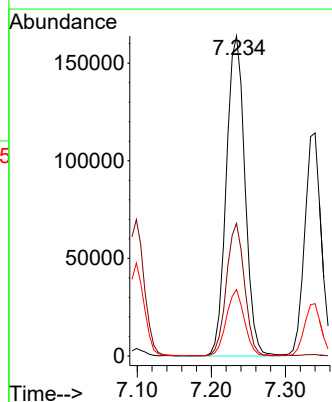
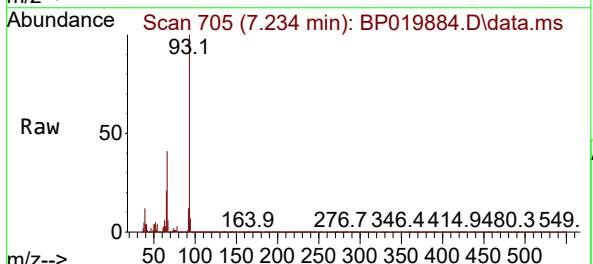
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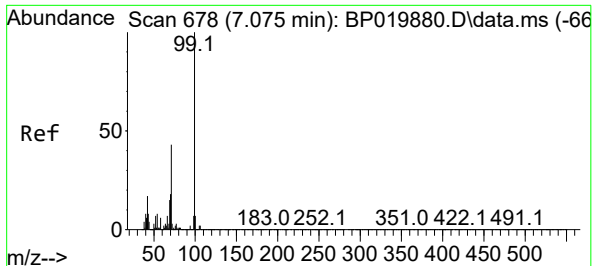
Tgt Ion:112 Resp: 310884
Ion Ratio Lower Upper
112 100
64 58.0 49.0 73.6
63 33.8 27.6 41.4



#6
Aniline
Concen: 38.471 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 93 Resp: 285571
Ion Ratio Lower Upper
93 100
66 41.5 34.5 51.7
65 20.7 16.5 24.7

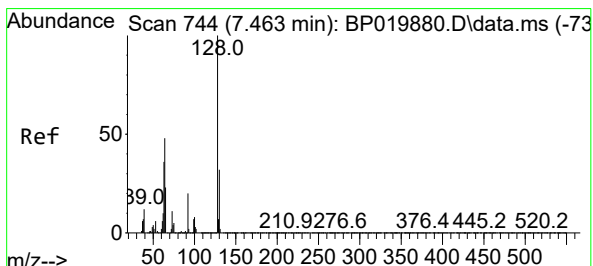
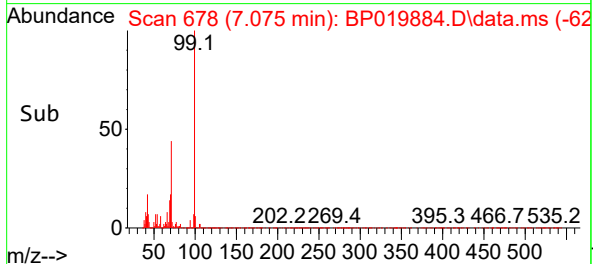
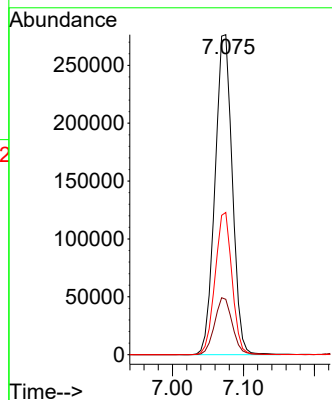
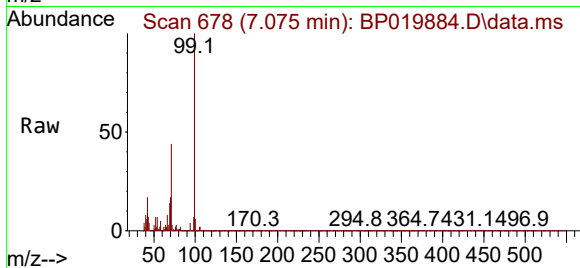




#7
Phenol-d6
Concen: 77.239 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

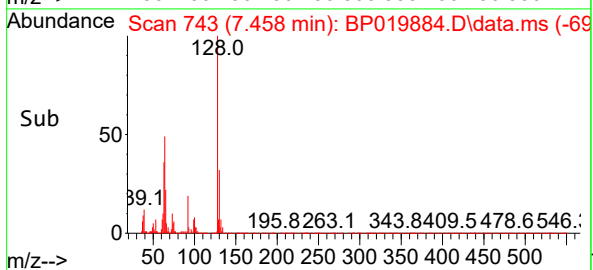
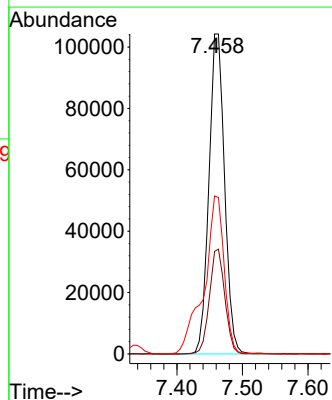
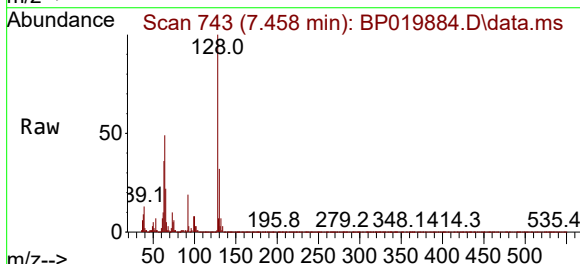
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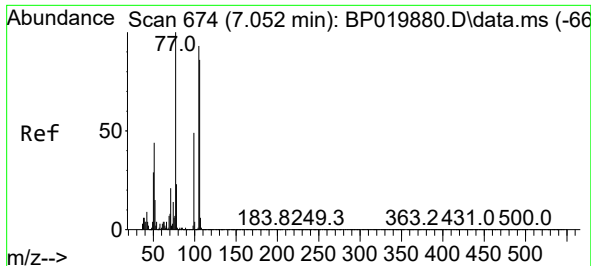
Tgt Ion: 99 Resp: 467385
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 44.5 34.5 51.7



#8
2-Chlorophenol
Concen: 39.558 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 128 Resp: 173373
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 49.4 29.2 69.2

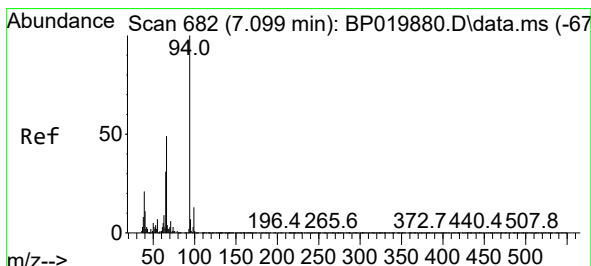
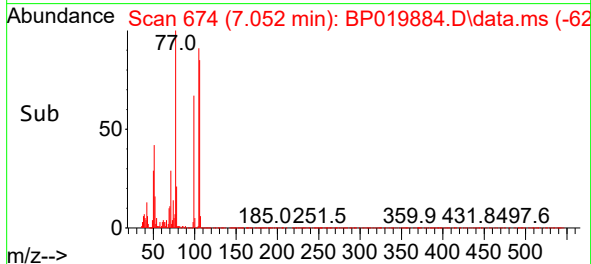
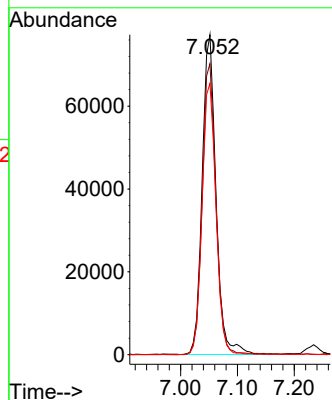
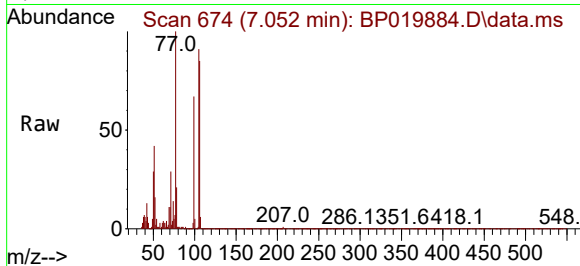




#9
Benzaldehyde
Concen: 37.696 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

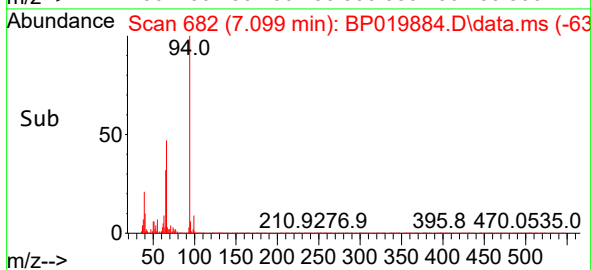
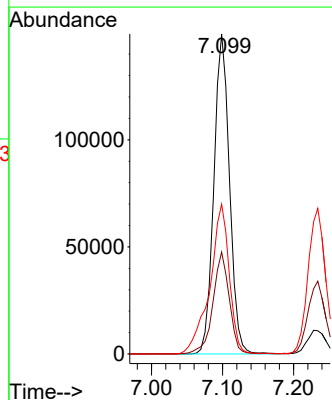
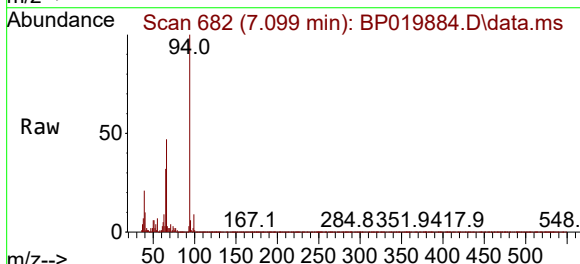
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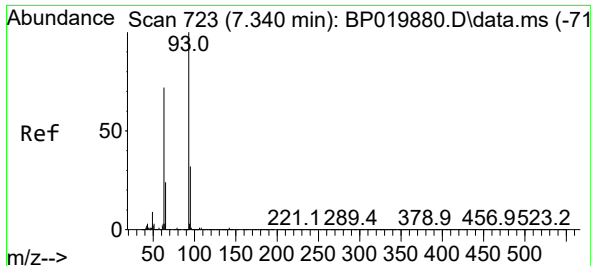
Tgt Ion: 77 Resp: 130200
Ion Ratio Lower Upper
77 100
105 91.0 73.2 113.2
106 84.8 66.3 106.3



#10
Phenol
Concen: 37.808 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019884.D
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Tgt Ion: 94 Resp: 228128
Ion Ratio Lower Upper
94 100
65 31.9 11.5 51.5
66 46.8 29.2 69.2

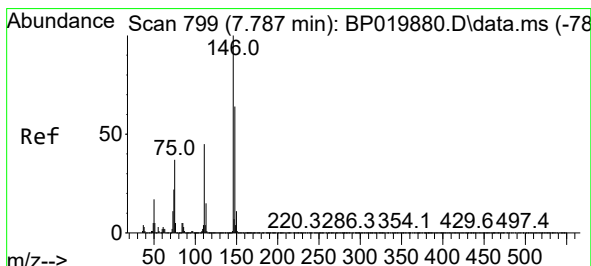
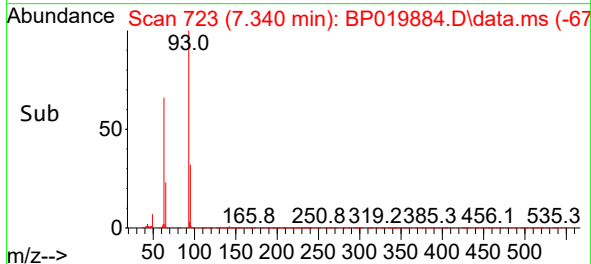
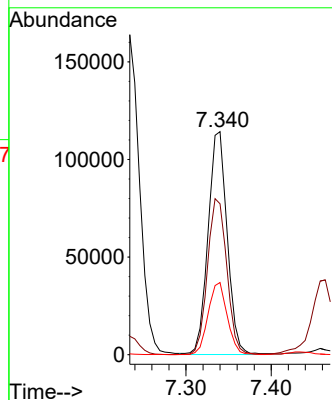
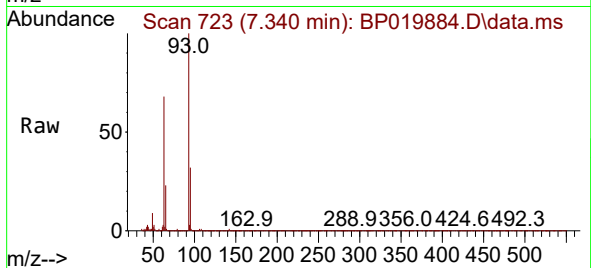




#11
bis(2-Chloroethyl)ether
Concen: 37.504 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

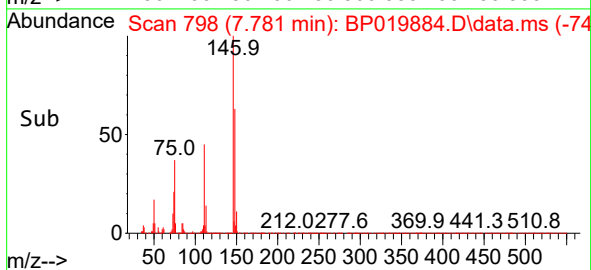
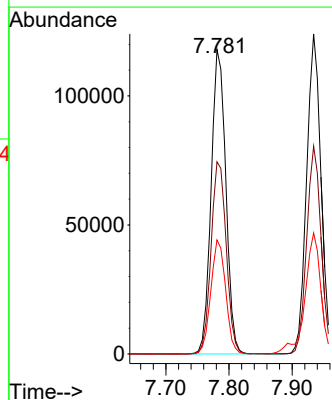
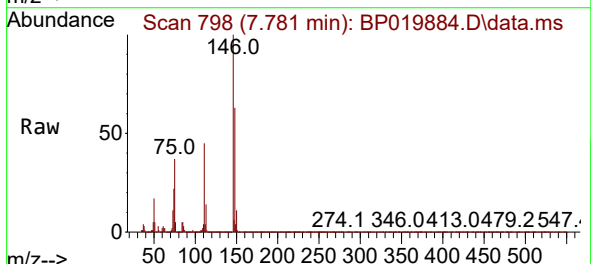
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

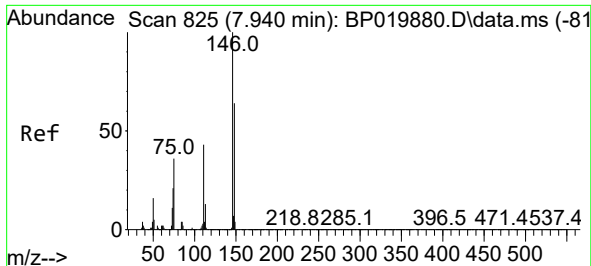
Tgt Ion: 93 Resp: 178230
Ion Ratio Lower Upper
93 100
63 67.6 52.0 92.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.043 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:146 Resp: 190539
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
75 37.5 29.8 44.8

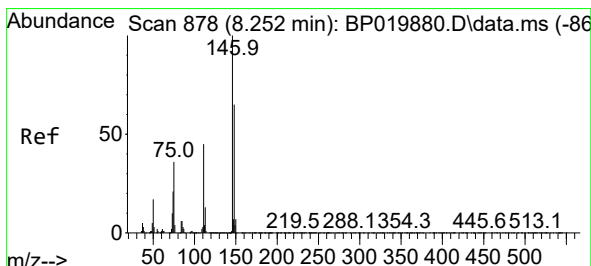
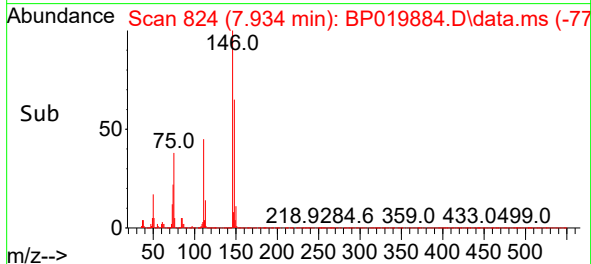
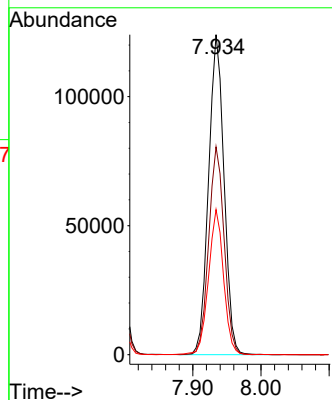
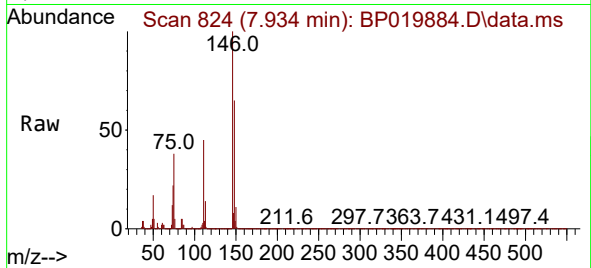




#13
1,4-Dichlorobenzene
Concen: 40.598 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

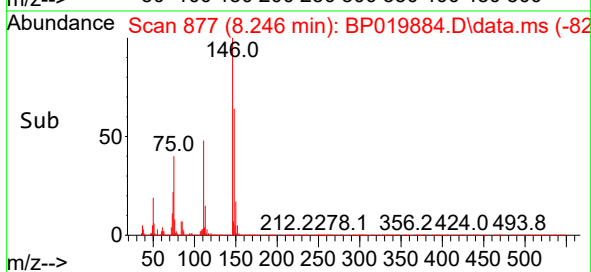
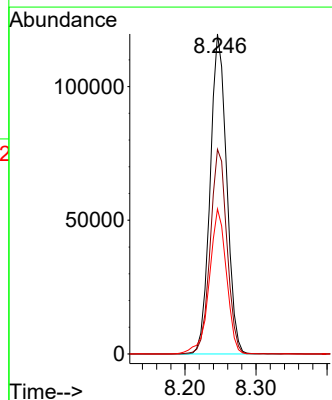
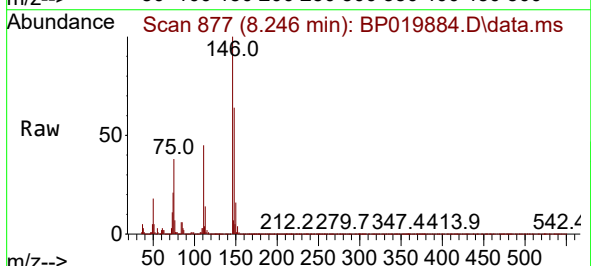
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

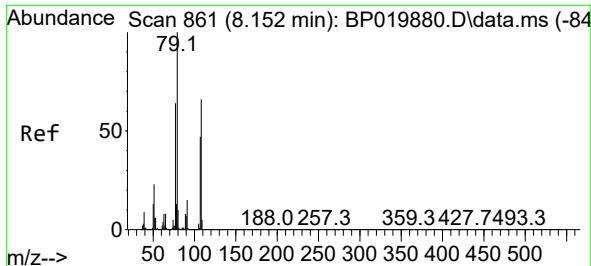
Tgt Ion:146 Resp: 195618
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 45.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.813 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:146 Resp: 192444
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 45.3 35.9 53.9

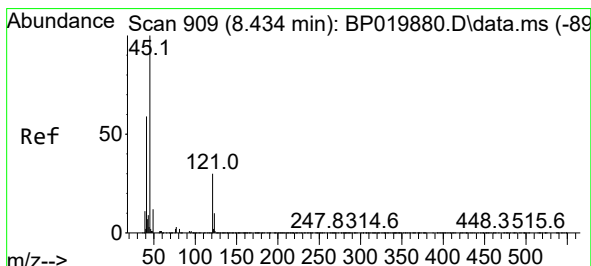
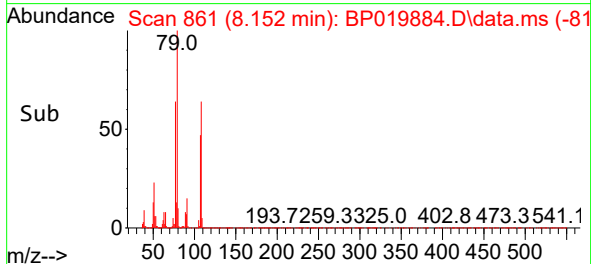
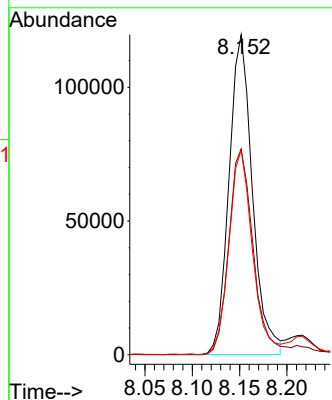
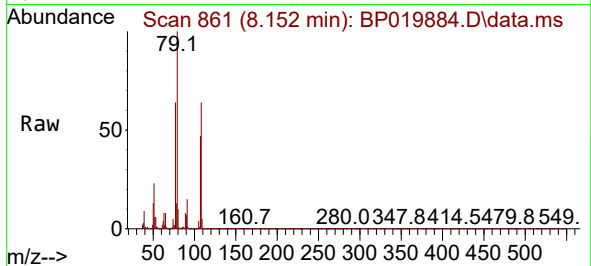




#15
Benzyl Alcohol
Concen: 38.465 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

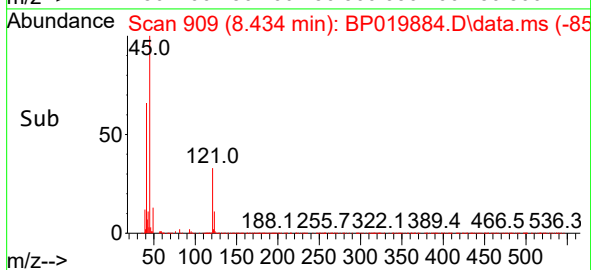
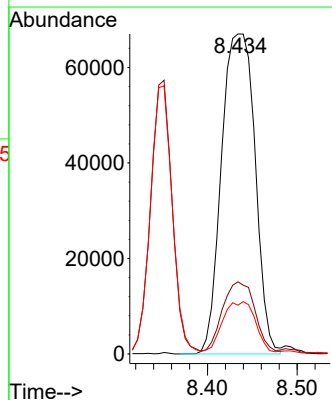
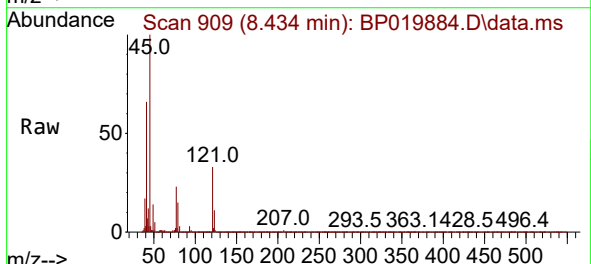
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

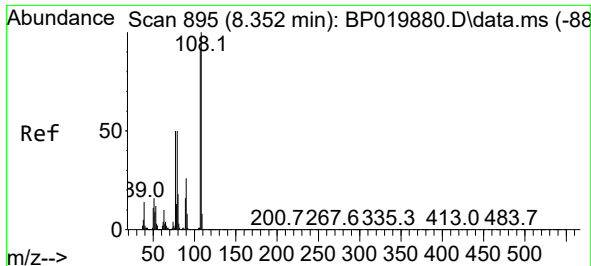
Tgt Ion: 79 Resp: 205340
Ion Ratio Lower Upper
79 100
108 64.3 52.5 78.7
77 64.0 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.329 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 45 Resp: 174186
Ion Ratio Lower Upper
45 100
77 22.6 0.8 40.8
79 15.3 0.0 34.7

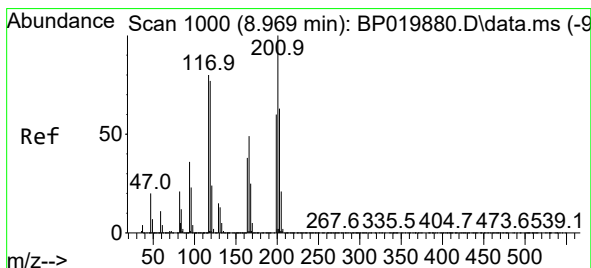
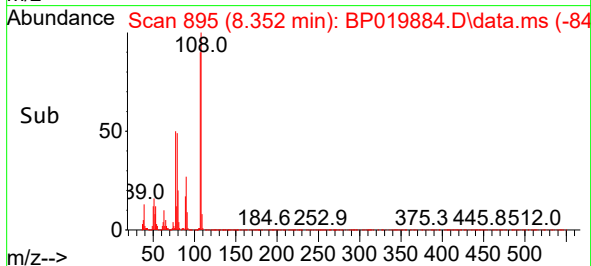
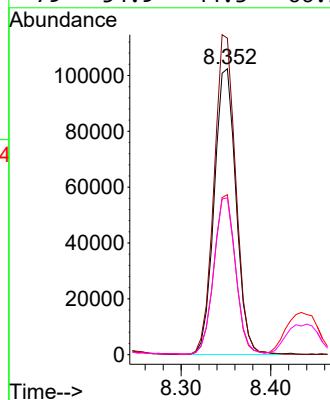
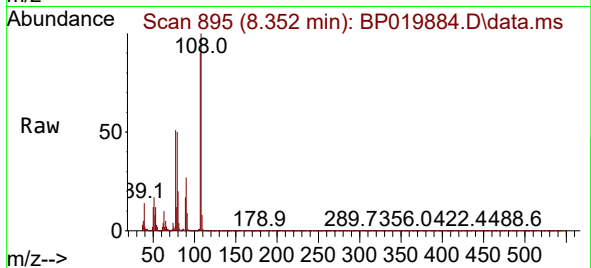




#17
2-Methylphenol
Concen: 38.348 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

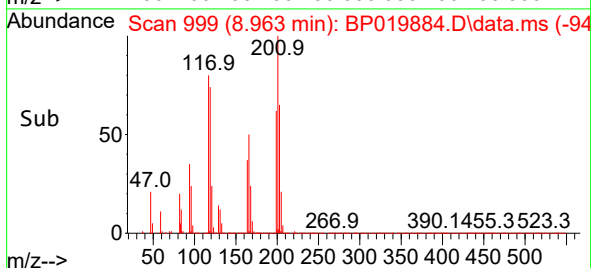
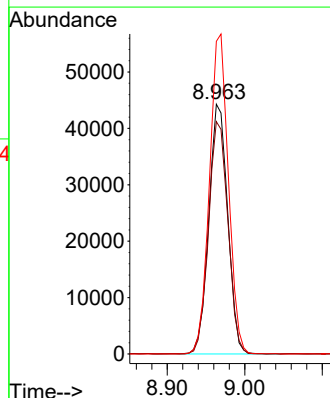
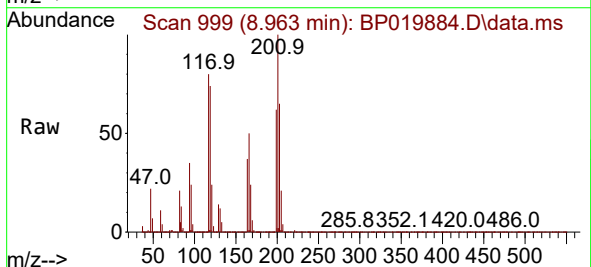
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

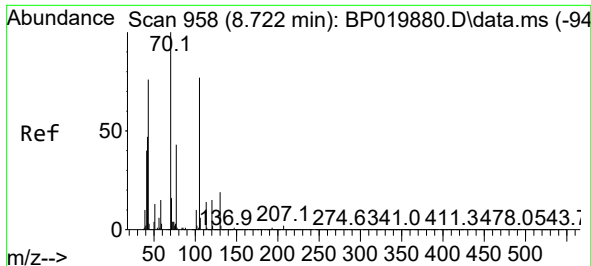
Tgt Ion:	107	Resp:	173049
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.4	132.6
77	56.0	43.8	65.8
79	54.9	44.3	66.5



#18
Hexachloroethane
Concen: 40.339 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:	117	Resp:	75320
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.9	115.3
201	125.2	99.6	149.4

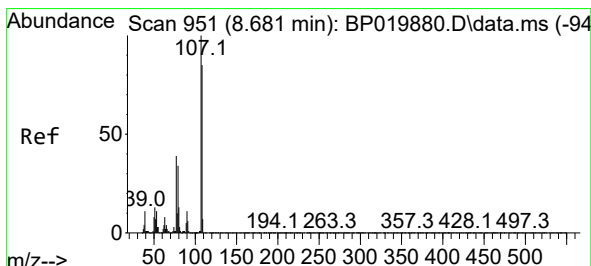
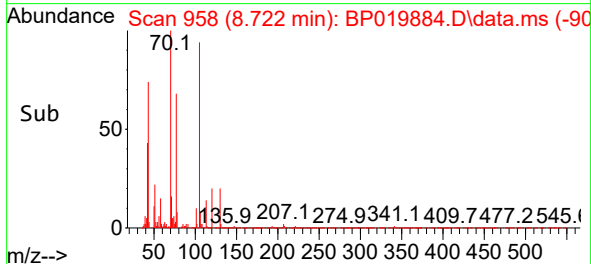
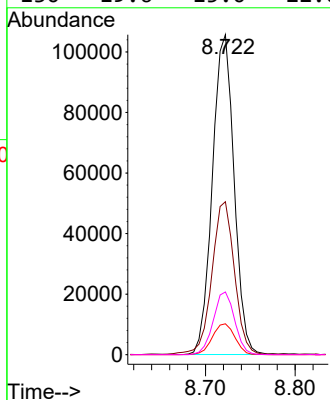
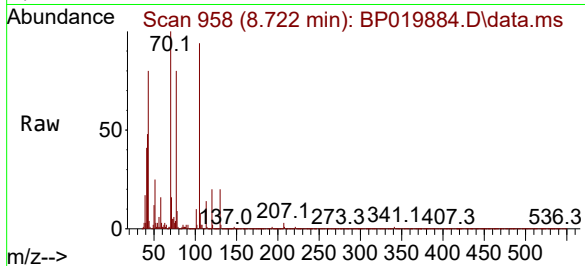




#19
n-Nitroso-di-n-propylamine
Concen: 38.744 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

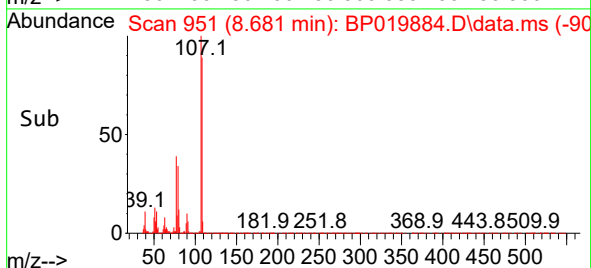
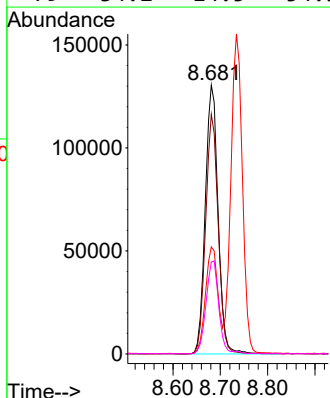
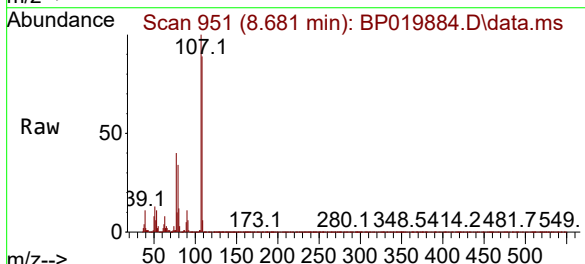
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

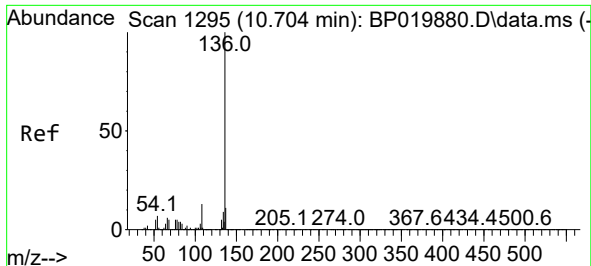
Tgt Ion:	70	Resp:	177110
Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.2	57.2
101	9.7	8.0	12.0
130	19.6	15.0	22.6



#20
3+4-Methylphenols
Concen: 37.748 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:	107	Resp:	244761
Ion	Ratio	Lower	Upper
107	100		
108	89.2	64.8	104.8
77	39.8	18.8	58.8
79	34.2	14.5	54.5

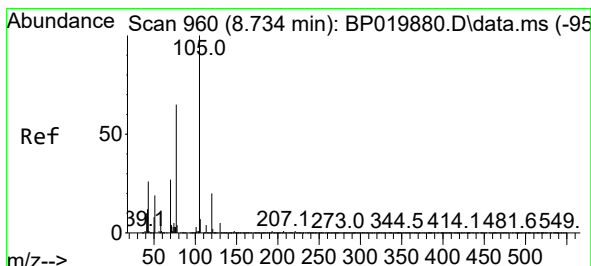
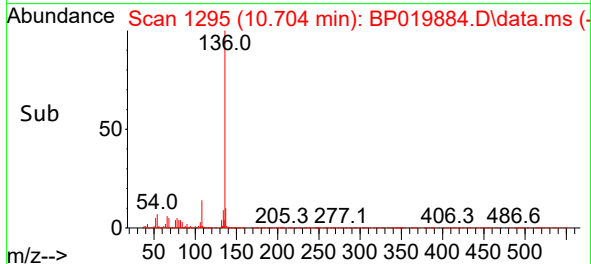
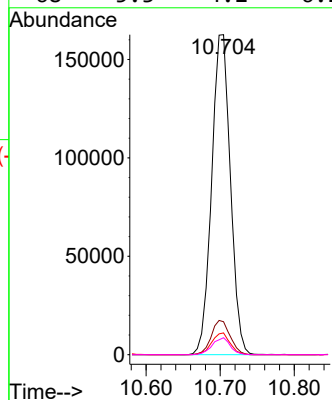
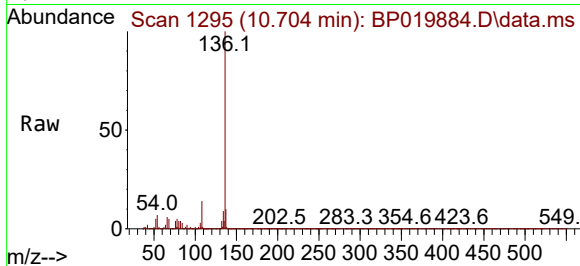




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

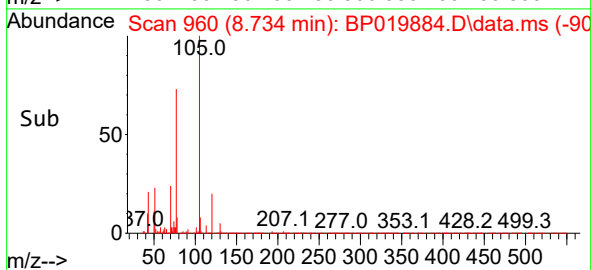
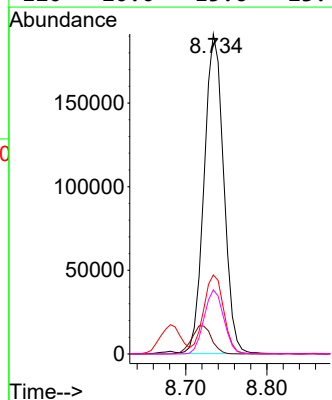
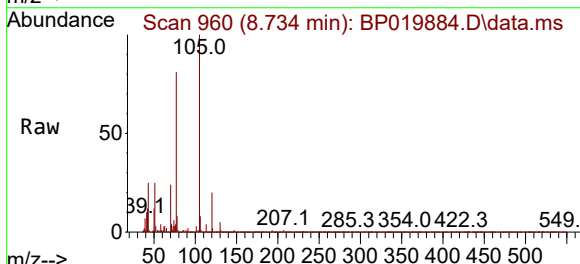
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

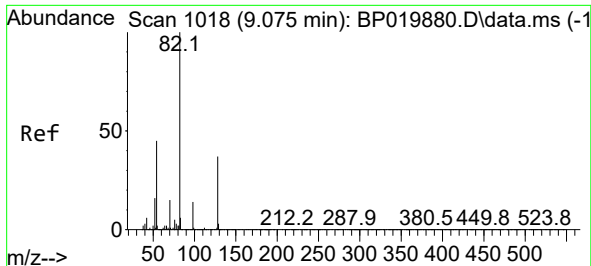
Tgt Ion:	136	Resp:	285691
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.8	6.0	9.0
68	5.3	4.2	6.2



#22
Acetophenone
Concen: 35.905 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:	105	Resp:	318588
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.7	5.5
51	24.7	20.5	30.7
120	20.0	15.6	23.4





#23

Nitrobenzene-d5

Concen: 74.686 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

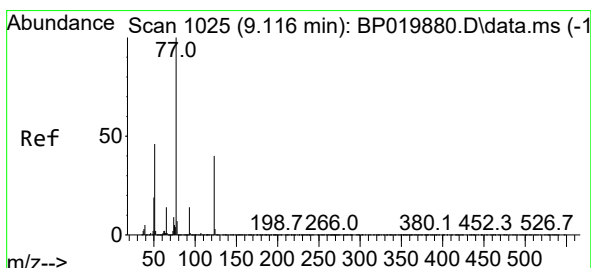
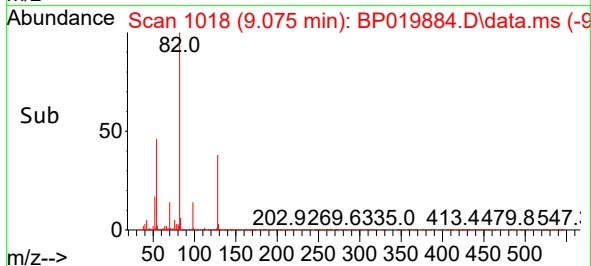
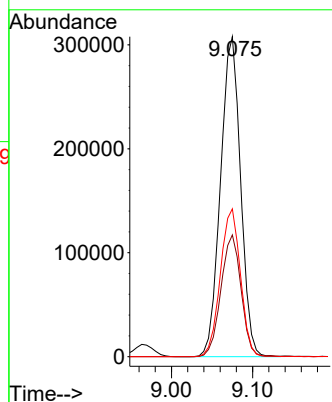
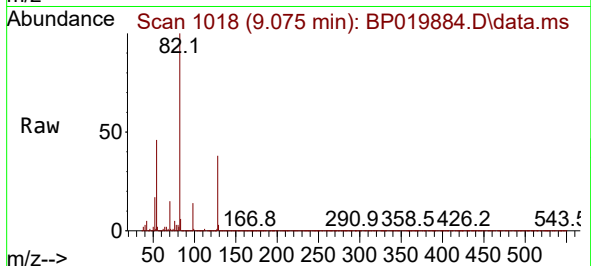
Tgt Ion: 82 Resp: 528524

Ion Ratio Lower Upper

82 100

128 38.1 29.6 44.4

54 46.2 36.3 54.5



#24

Nitrobenzene

Concen: 37.677 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

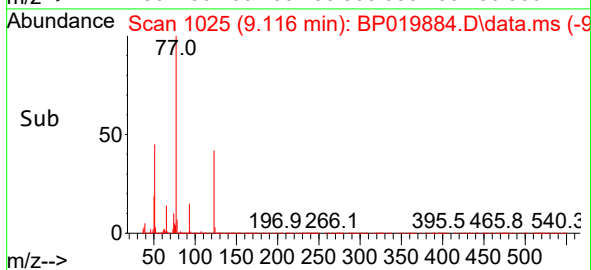
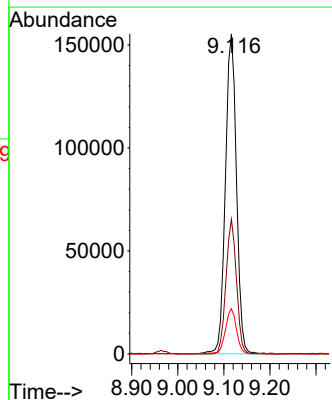
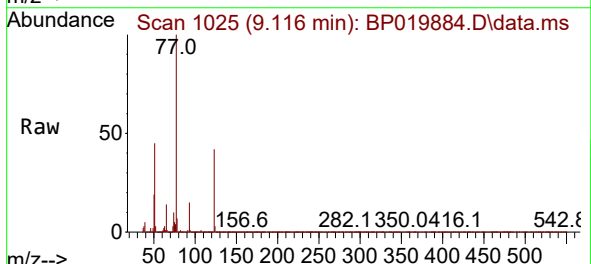
Tgt Ion: 77 Resp: 258124

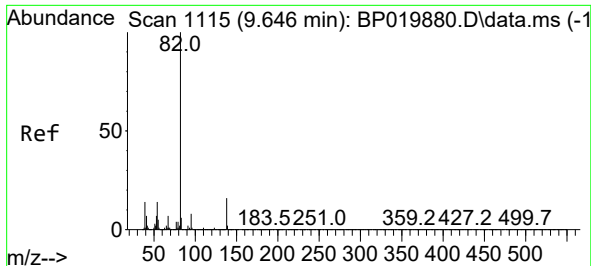
Ion Ratio Lower Upper

77 100

123 42.0 31.8 47.6

65 14.1 11.0 16.6





#25

Isophorone

Concen: 38.452 ng

RT: 9.646 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

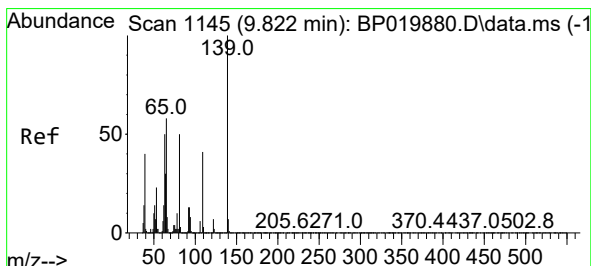
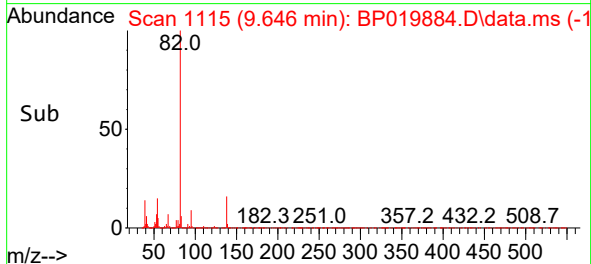
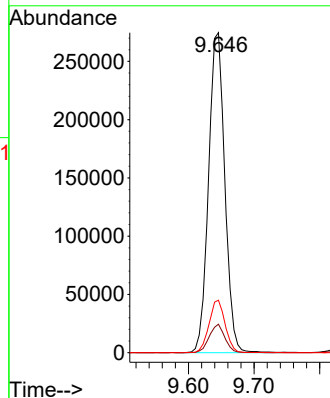
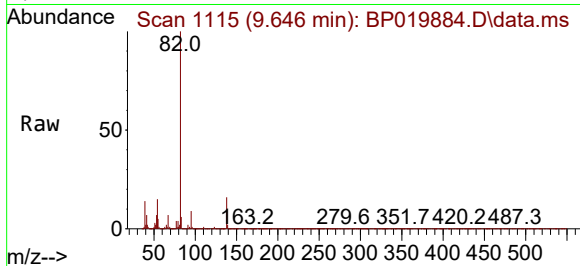
Tgt Ion: 82 Resp: 473618

Ion Ratio Lower Upper

82 100

95 8.9 6.6 10.0

138 16.4 12.8 19.2



#26

2-Nitrophenol

Concen: 41.230 ng

RT: 9.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

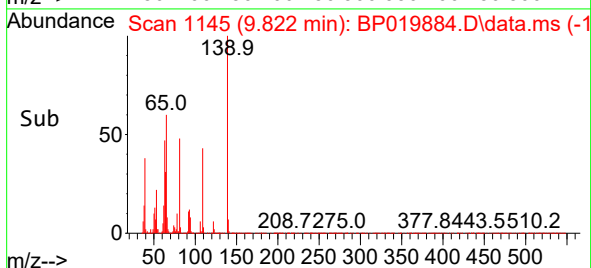
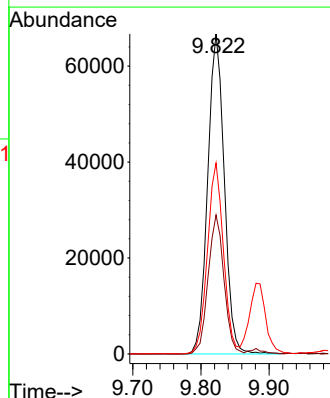
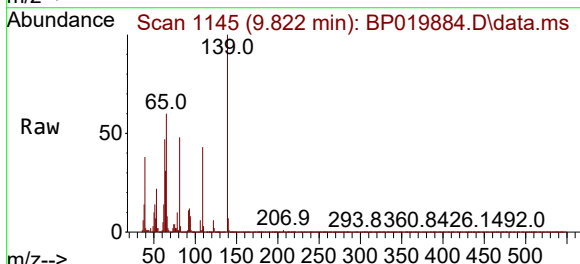
Tgt Ion:139 Resp: 113024

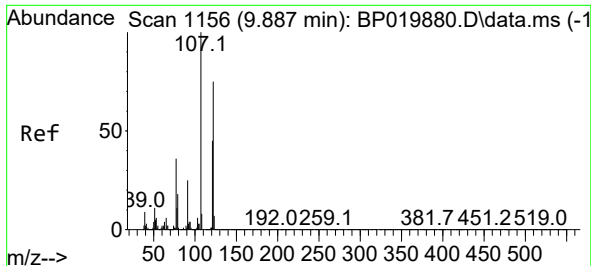
Ion Ratio Lower Upper

139 100

109 43.4 32.9 49.3

65 59.7 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 40.314 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

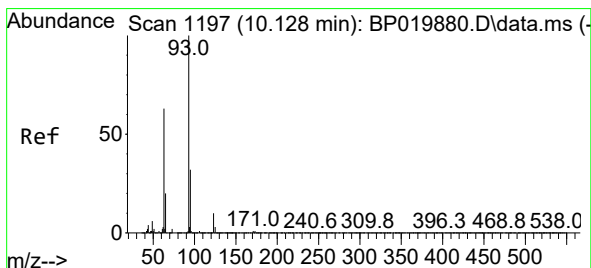
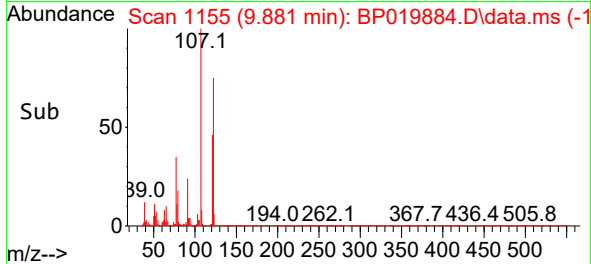
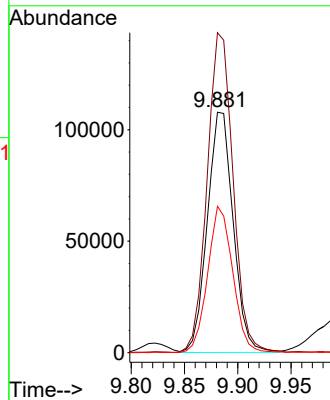
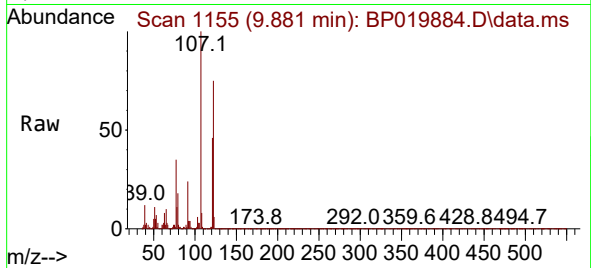
Tgt Ion:122 Resp: 182437

Ion Ratio Lower Upper

122 100

107 133.1 105.7 158.5

121 60.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.551 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

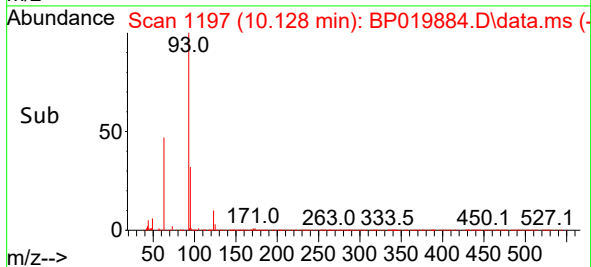
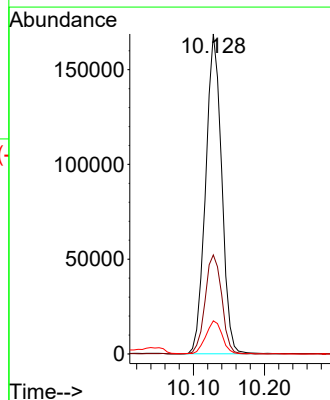
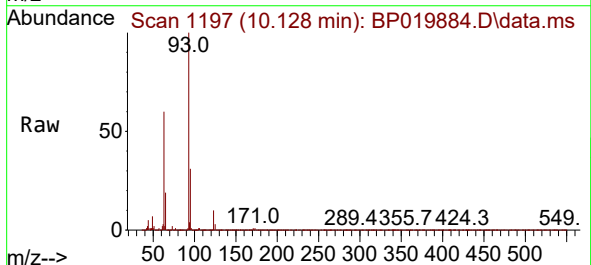
Tgt Ion: 93 Resp: 264997

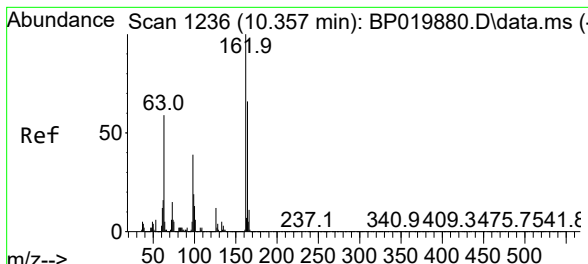
Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.8

123 10.3 7.8 11.6



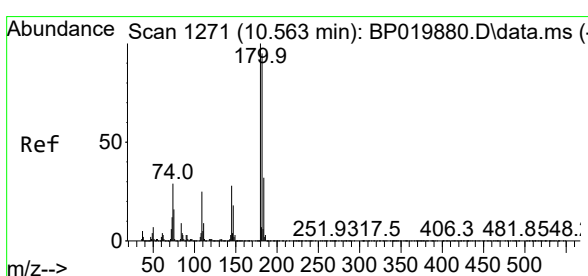
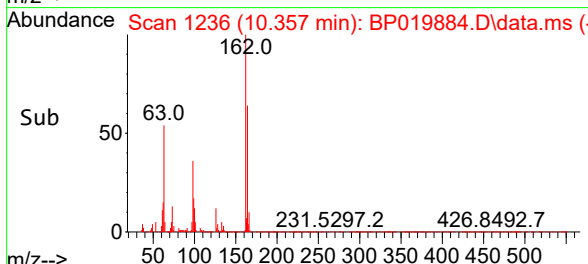
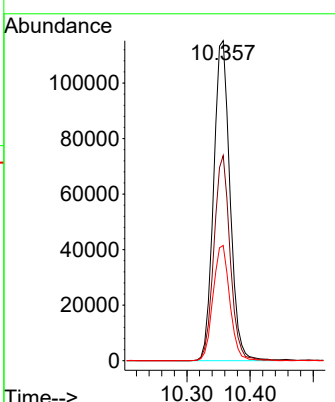
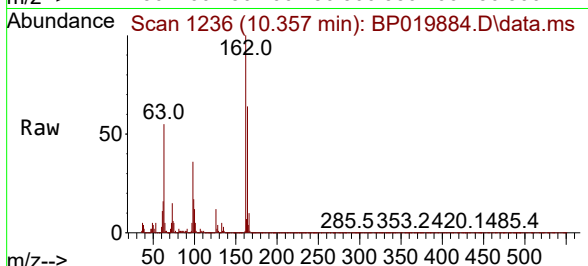


#29
 2,4-Dichlorophenol
 Concen: 41.188 ng
 RT: 10.357 min Scan# 1236
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624

Tgt Ion:162 Resp: 207910

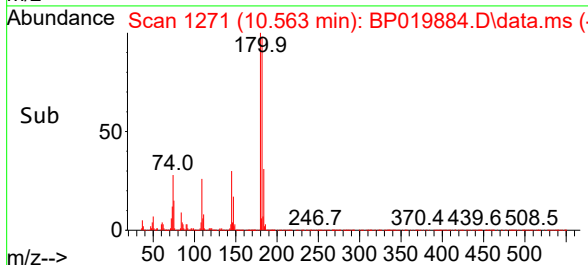
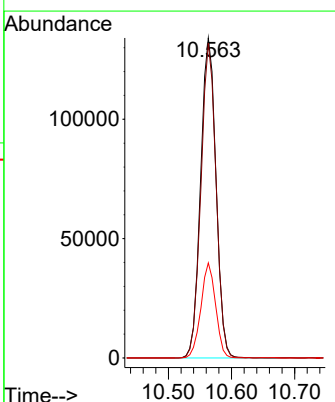
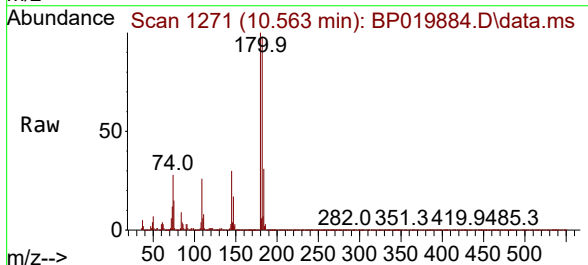
Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.8	85.8
98	36.0	18.6	58.6

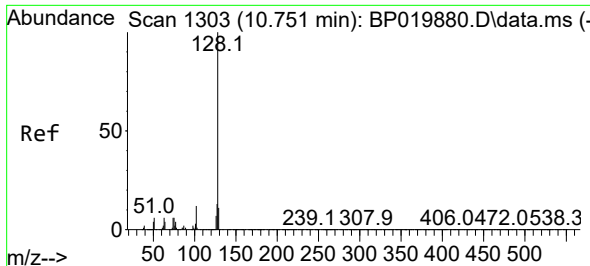


#30
 1,2,4-Trichlorobenzene
 Concen: 40.861 ng
 RT: 10.563 min Scan# 1271
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Tgt Ion:180 Resp: 226593

Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	29.7	22.8	34.2

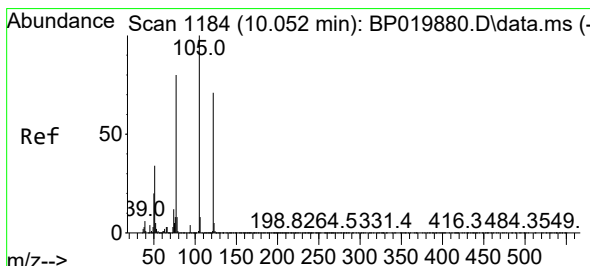
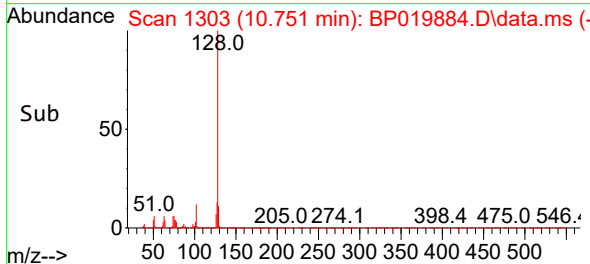
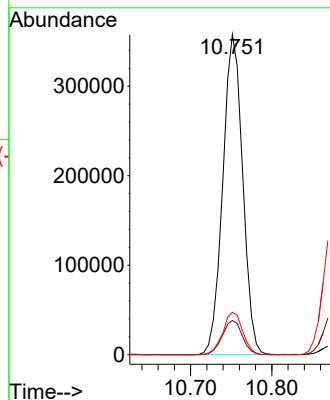
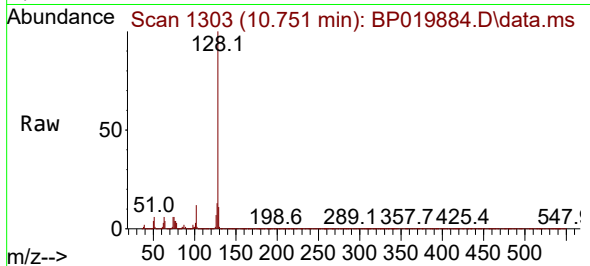




#31
Naphthalene
Concen: 39.781 ng
RT: 10.751 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

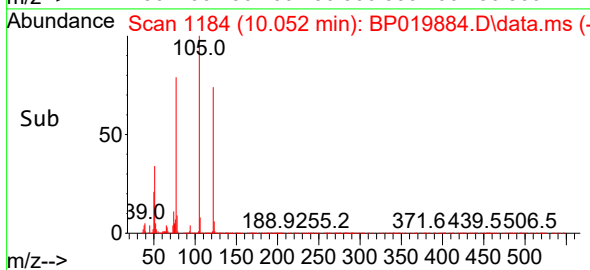
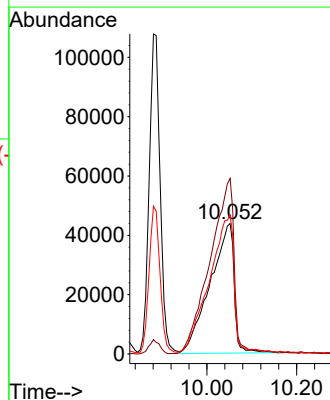
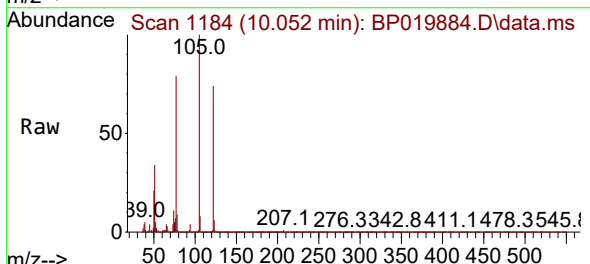
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

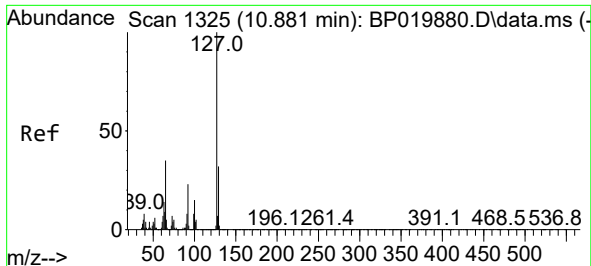
Tgt Ion:128 Resp: 608508
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 42.151 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:122 Resp: 161612
Ion Ratio Lower Upper
122 100
105 134.7 120.8 160.8
77 106.7 93.5 133.5

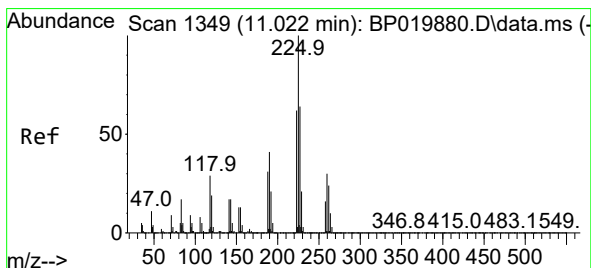
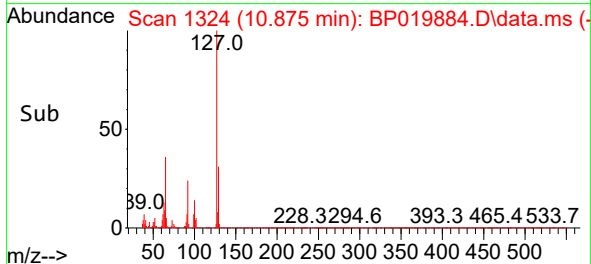
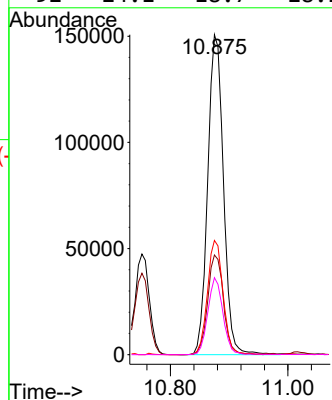
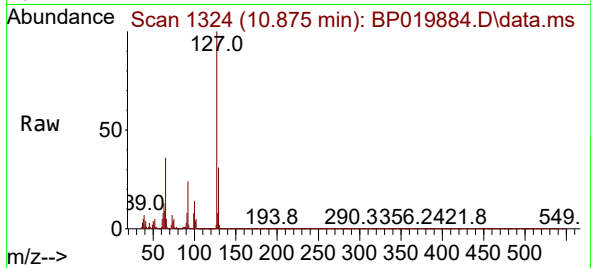




#33
4-Chloroaniline
Concen: 40.359 ng
RT: 10.875 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

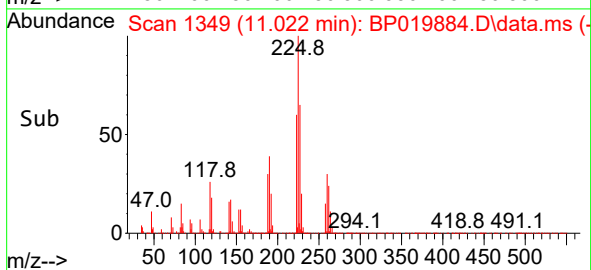
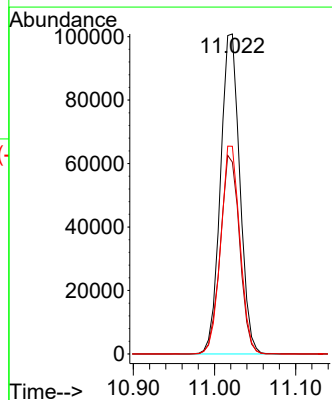
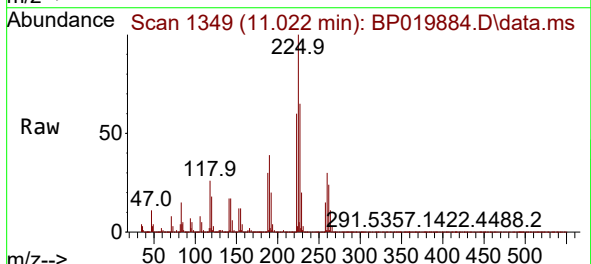
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

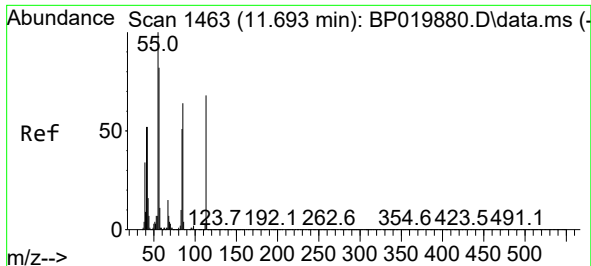
Tgt Ion:	127	Resp:	280481
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	35.7	28.2	42.4
92	24.1	18.7	28.1



#34
Hexachlorobutadiene
Concen: 41.384 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:	225	Resp:	166890
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.6
227	64.9	51.1	76.7

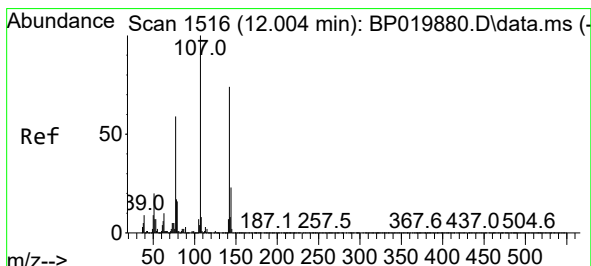
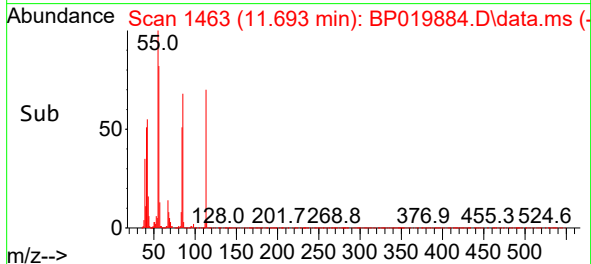
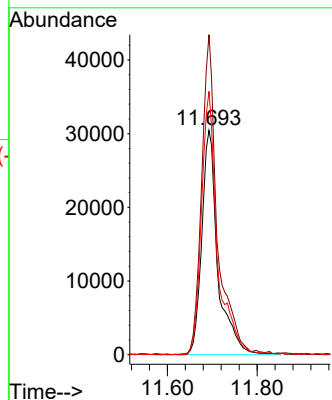
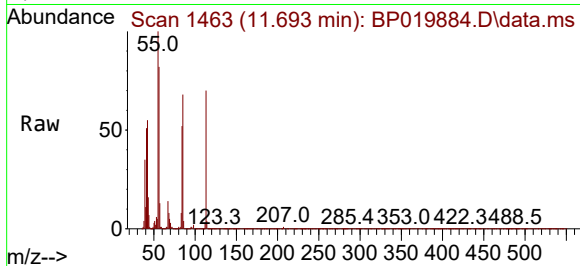




#35
Caprolactam
Concen: 40.594 ng
RT: 11.693 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

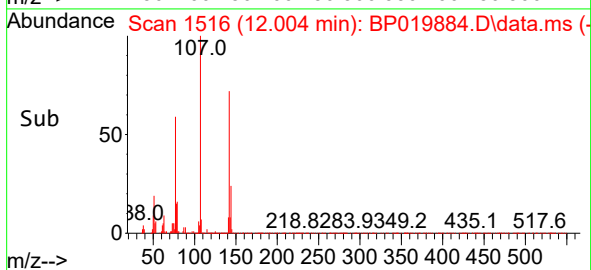
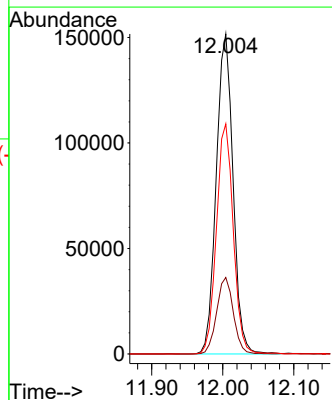
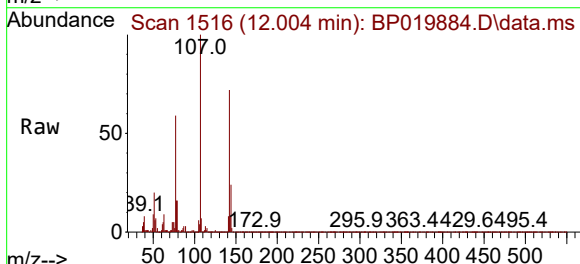
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

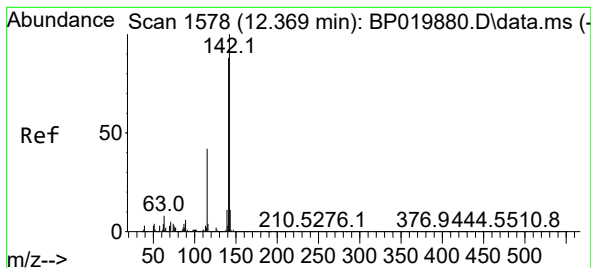
Tgt Ion:113 Resp: 75566
Ion Ratio Lower Upper
113 100
55 142.6 127.6 167.6
56 117.4 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 39.867 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:107 Resp: 248245
Ion Ratio Lower Upper
107 100
144 23.9 18.6 28.0
142 71.9 58.8 88.2





#37

2-Methylnaphthalene

Concen: 40.255 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

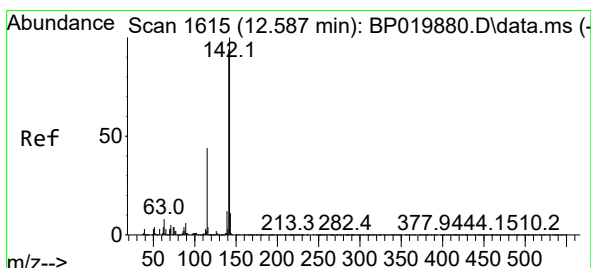
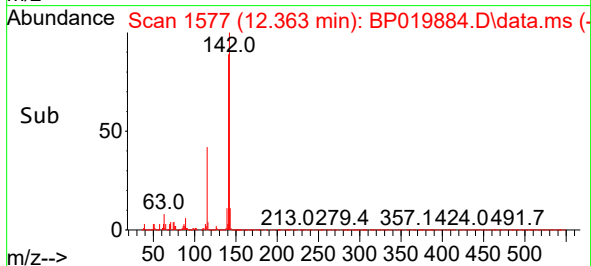
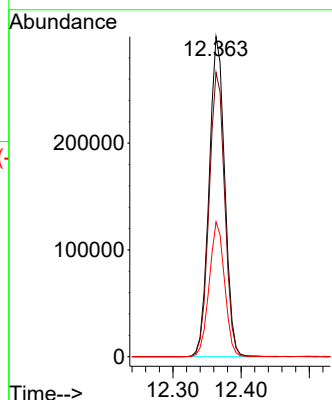
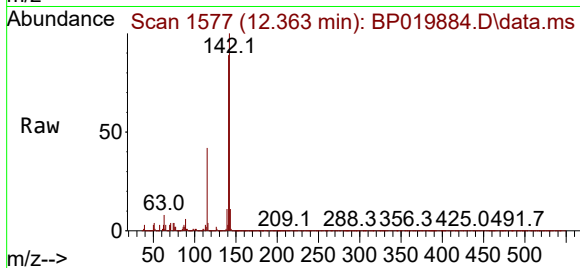
Tgt Ion:142 Resp: 477994

Ion Ratio Lower Upper

142 100

141 88.8 70.0 105.0

115 42.1 33.7 50.5



#38

1-Methylnaphthalene

Concen: 39.898 ng

RT: 12.581 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

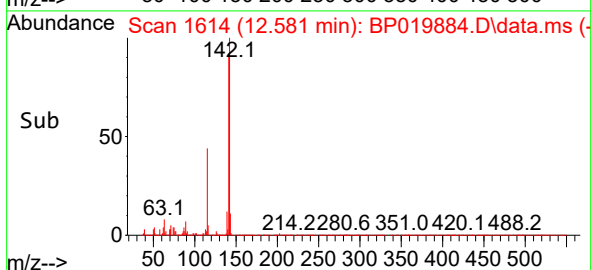
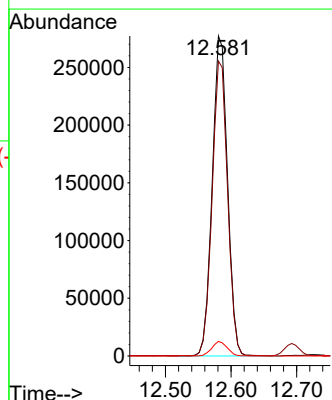
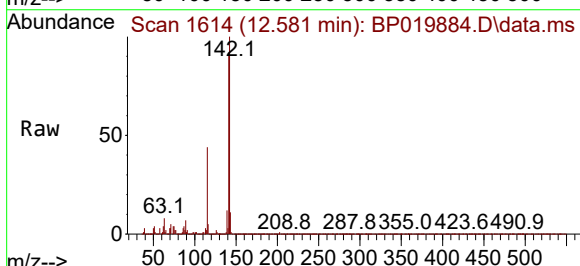
Tgt Ion:142 Resp: 448281

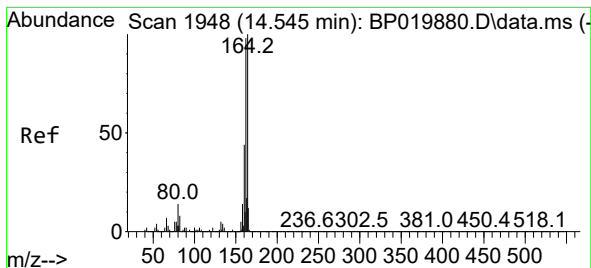
Ion Ratio Lower Upper

142 100

141 92.2 75.5 113.3

116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

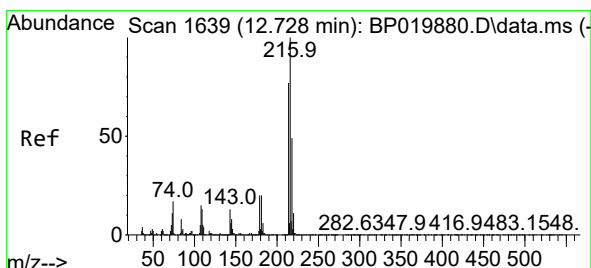
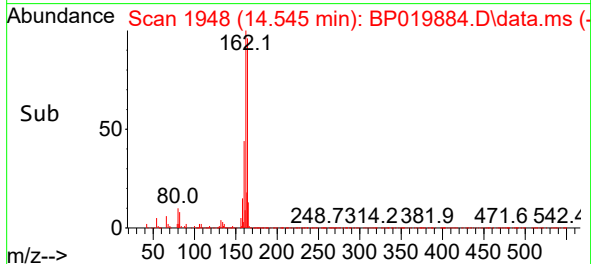
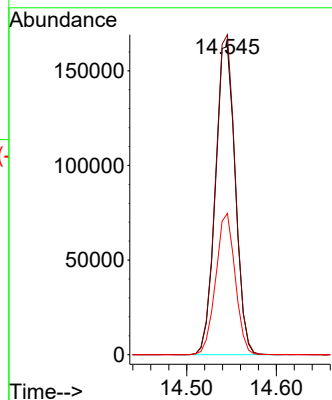
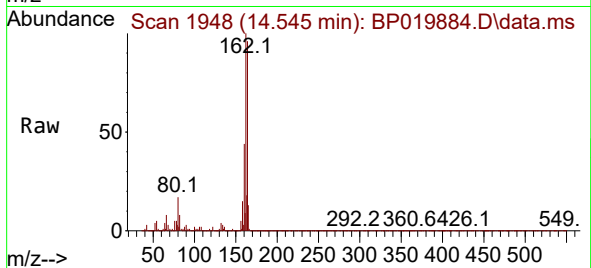
Tgt Ion:164 Resp: 251723

Ion Ratio Lower Upper

164 100

162 103.9 78.1 117.1

160 45.9 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.323 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:216 Resp: 312327

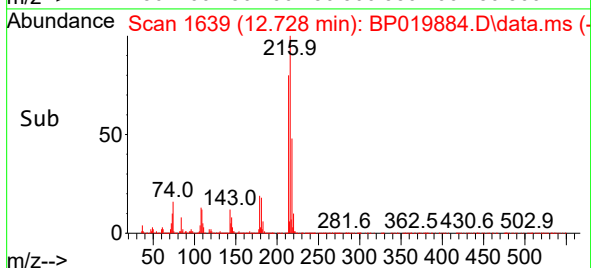
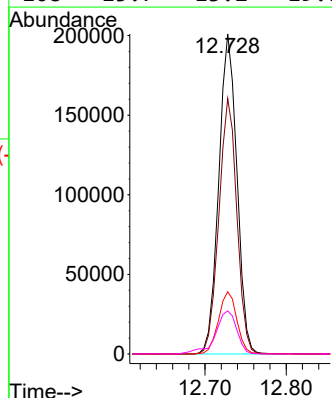
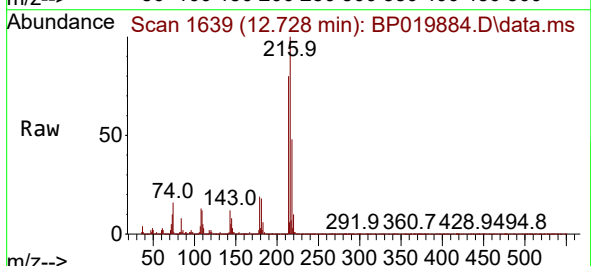
Ion Ratio Lower Upper

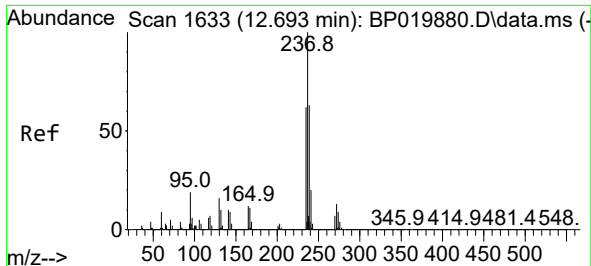
216 100

214 79.1 62.5 93.7

179 19.7 15.8 23.6

108 15.7 13.2 19.8

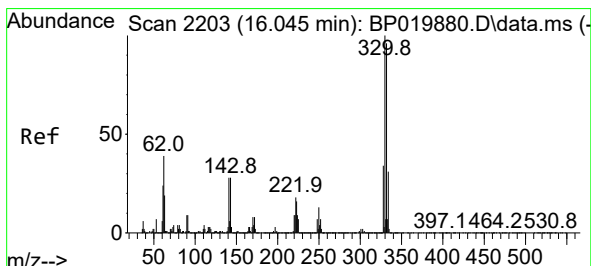
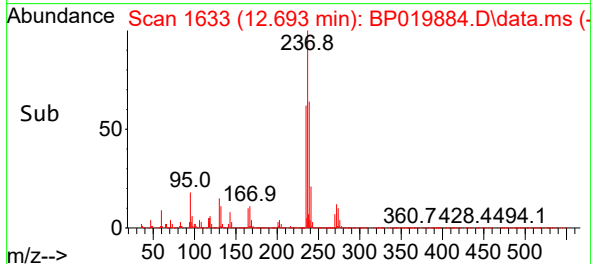
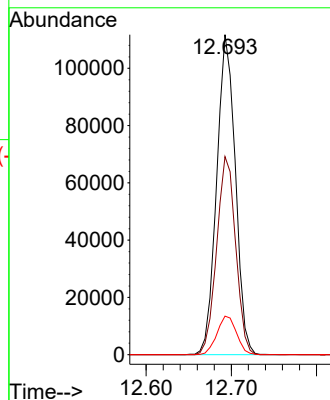
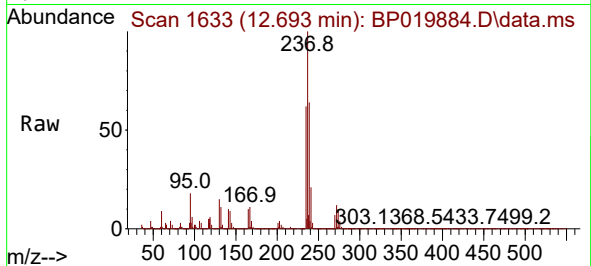




#41
Hexachlorocyclopentadiene
Concen: 38.262 ng
RT: 12.693 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

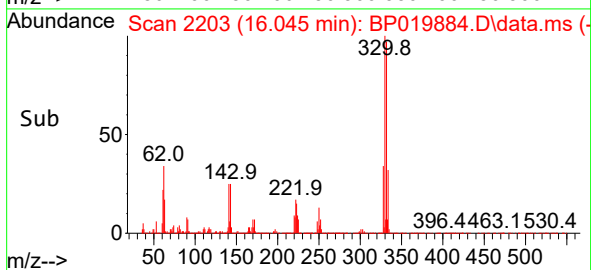
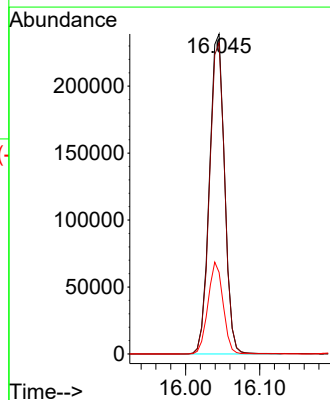
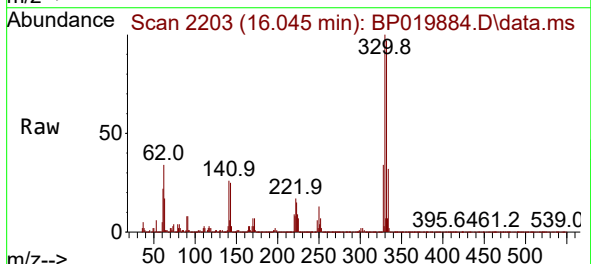
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

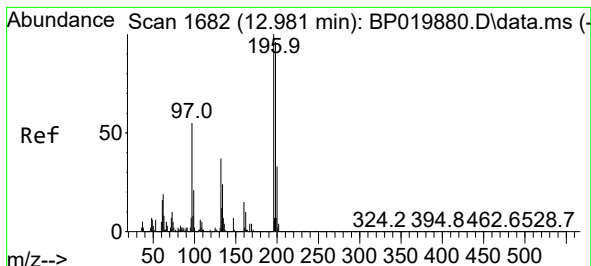
Tgt Ion:237 Resp: 170352
Ion Ratio Lower Upper
237 100
235 61.9 41.5 81.5
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 78.589 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:330 Resp: 339203
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 28.6 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 36.946 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

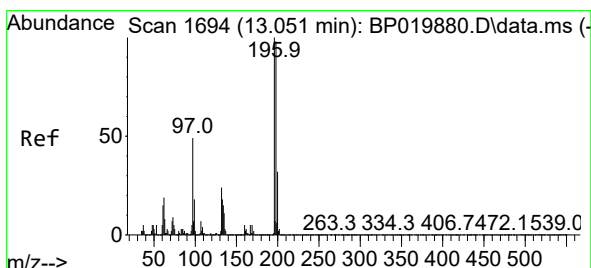
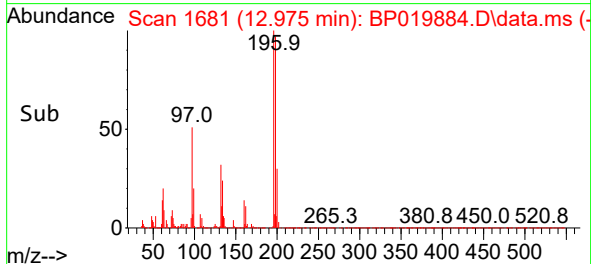
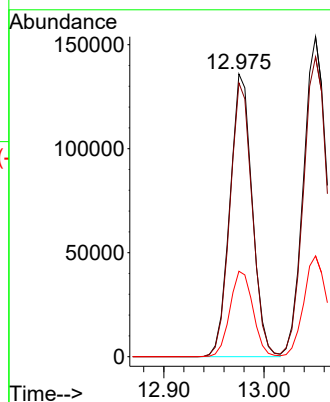
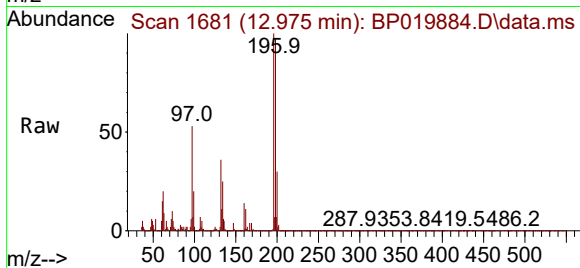
Tgt Ion:196 Resp: 209757

Ion Ratio Lower Upper

196 100

198 96.8 76.5 114.7

200 30.2 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 37.238 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:196 Resp: 251837

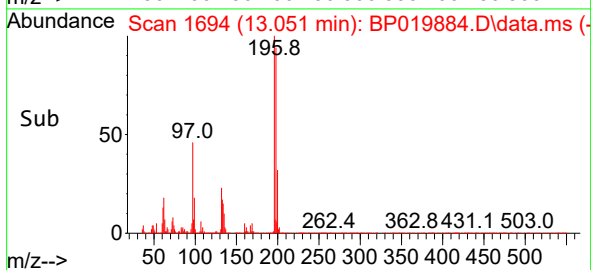
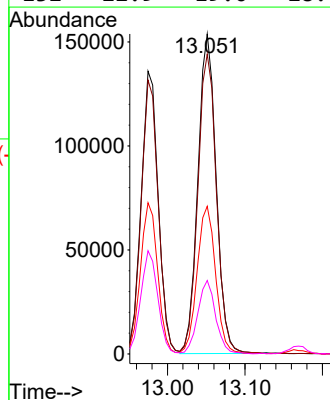
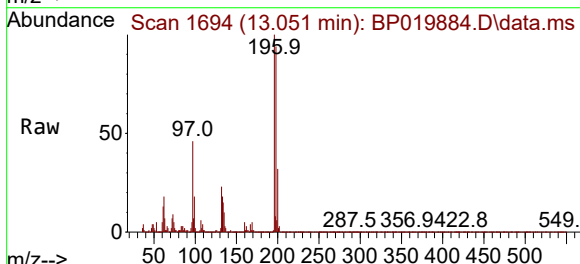
Ion Ratio Lower Upper

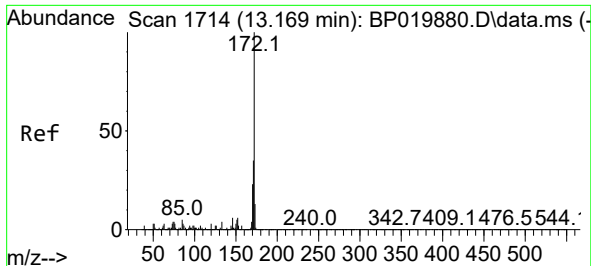
196 100

198 93.7 78.2 117.4

97 46.1 39.4 59.2

132 22.9 19.0 28.6

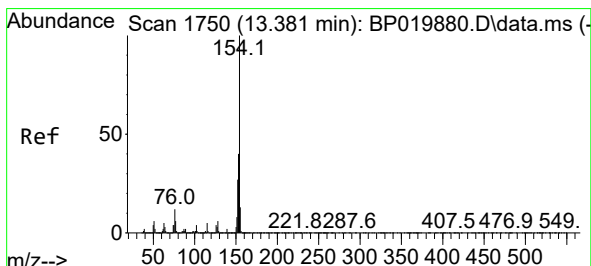
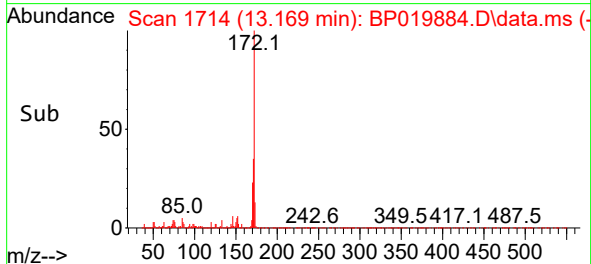
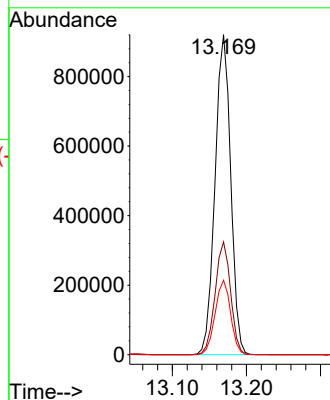
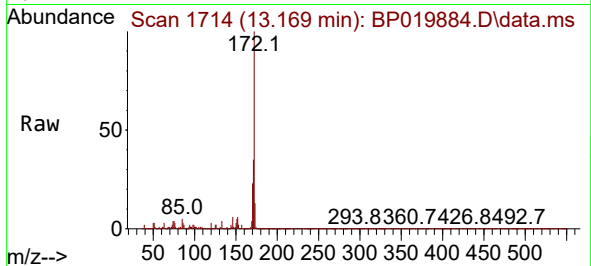




#45
2-Fluorobiphenyl
Concen: 72.451 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

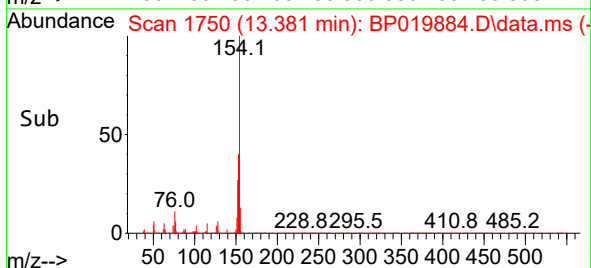
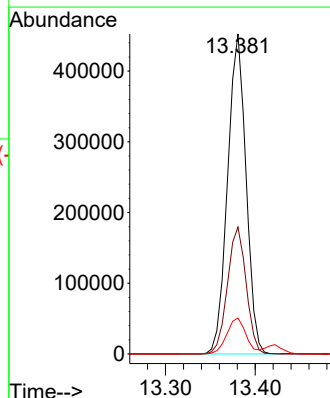
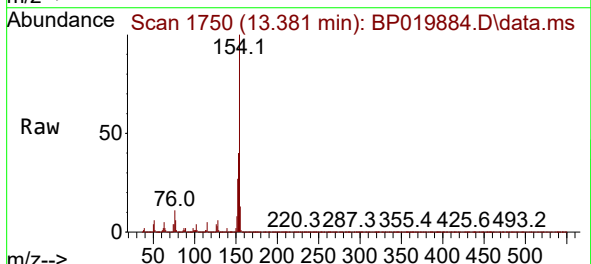
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

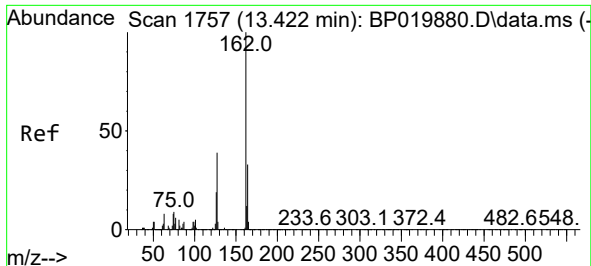
Tgt Ion:172 Resp: 1349827
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 35.840 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:154 Resp: 645973
Ion Ratio Lower Upper
154 100
153 39.7 19.8 59.8
76 11.2 0.0 31.8

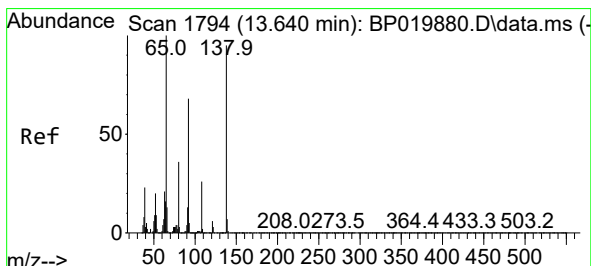
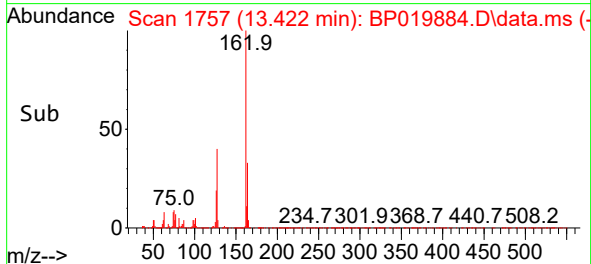
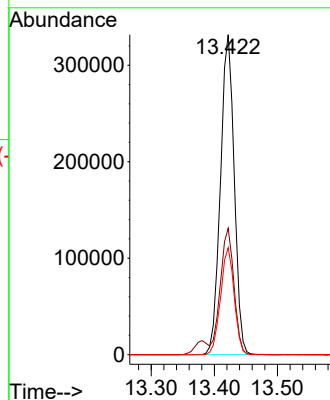
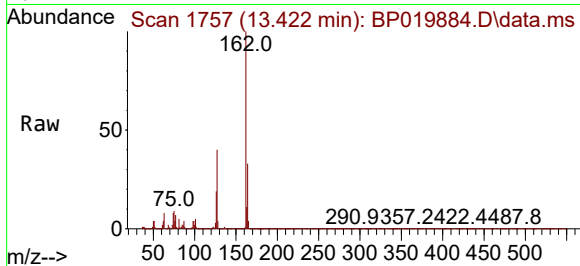




#47
2-Chloronaphthalene
Concen: 35.996 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

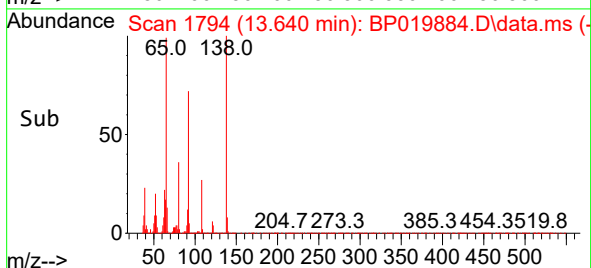
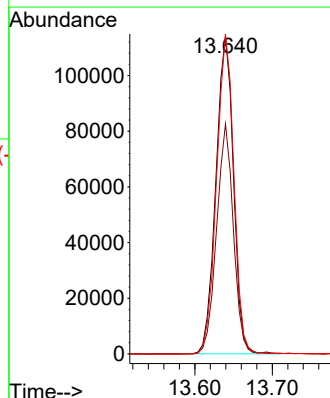
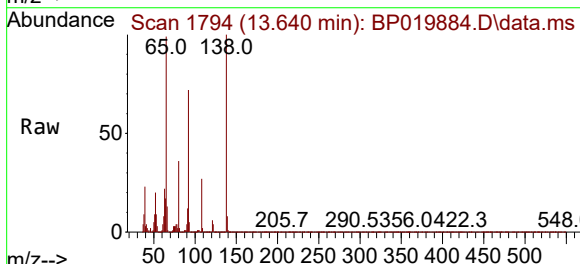
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

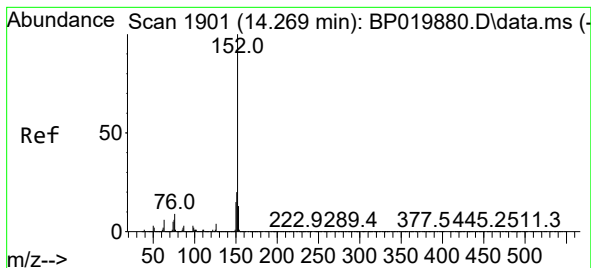
Tgt Ion:162 Resp: 503568
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.2
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 35.552 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion: 65 Resp: 179758
Ion Ratio Lower Upper
65 100
92 72.3 54.3 81.5
138 100.6 75.7 113.5





#49

Acenaphthylene

Concen: 39.766 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

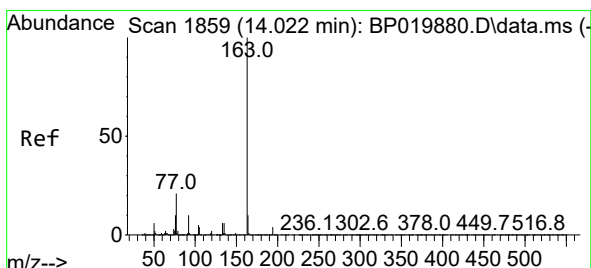
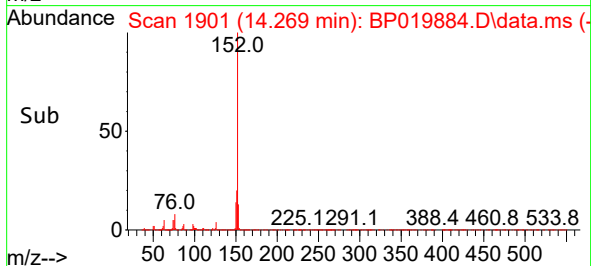
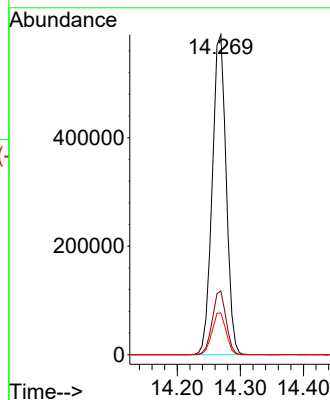
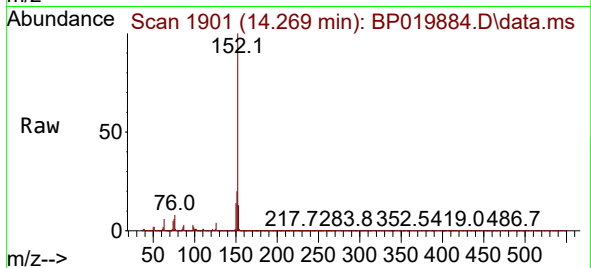
Tgt Ion:152 Resp: 901282

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 36.250 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

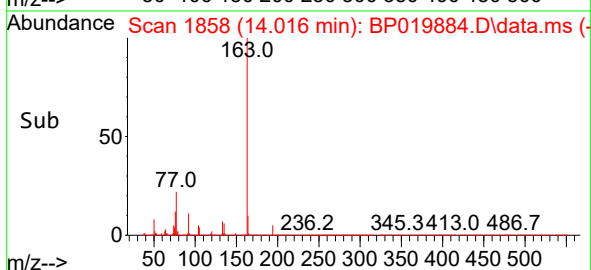
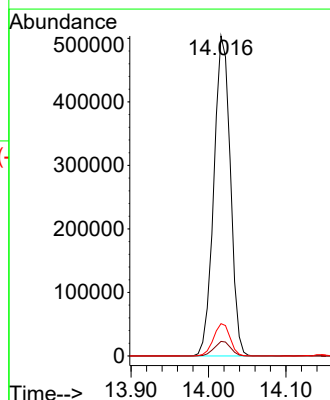
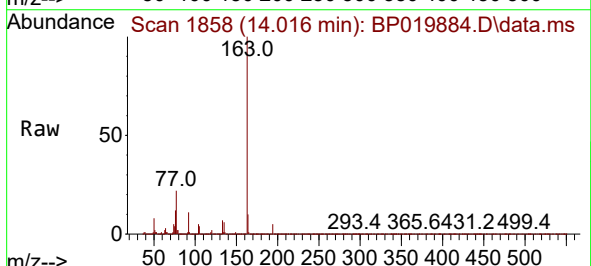
Tgt Ion:163 Resp: 744907

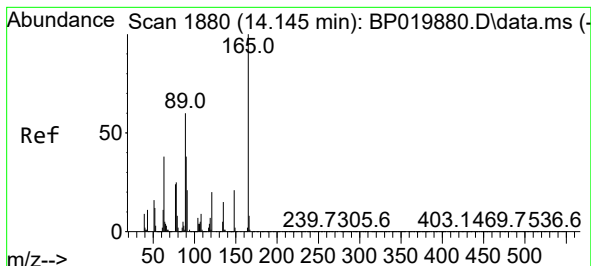
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.1 8.0 12.0

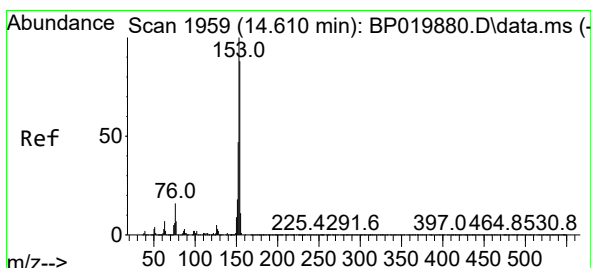
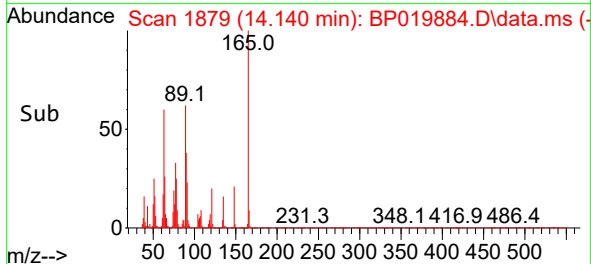
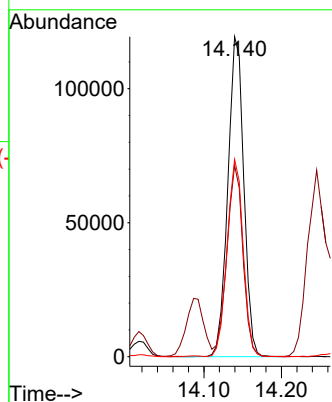
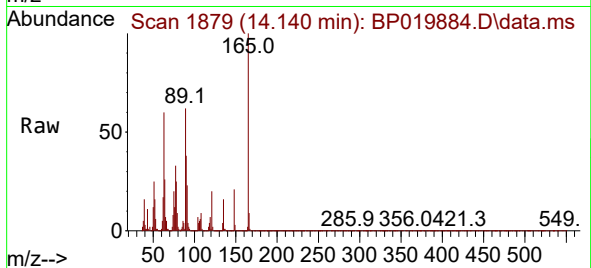




#51
2,6-Dinitrotoluene
Concen: 38.686 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

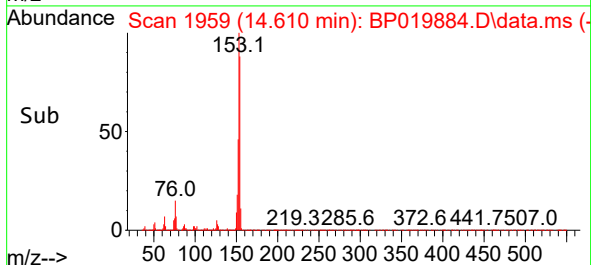
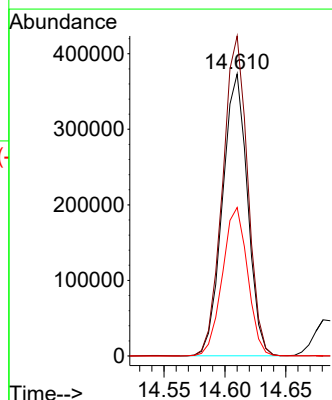
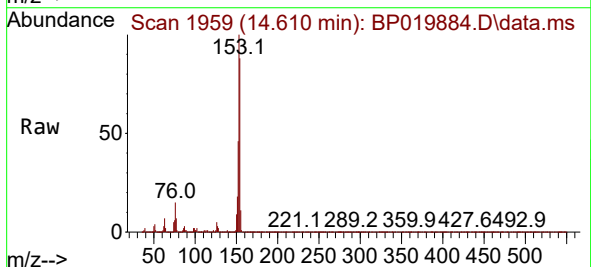
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

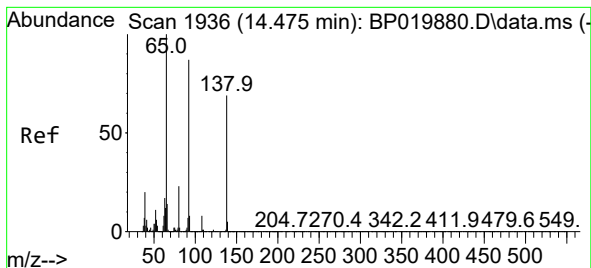
Tgt Ion:165 Resp: 171092
Ion Ratio Lower Upper
165 100
63 59.8 46.9 70.3
89 61.6 48.3 72.5



#52
Acenaphthene
Concen: 39.237 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:154 Resp: 533973
Ion Ratio Lower Upper
154 100
153 113.5 90.9 136.3
152 52.7 42.3 63.5

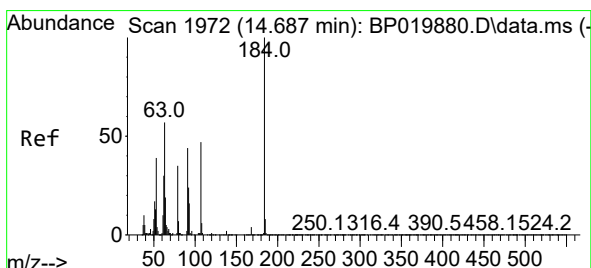
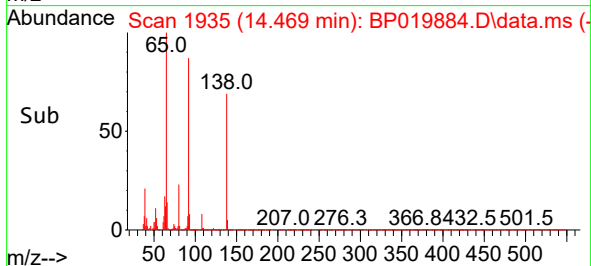
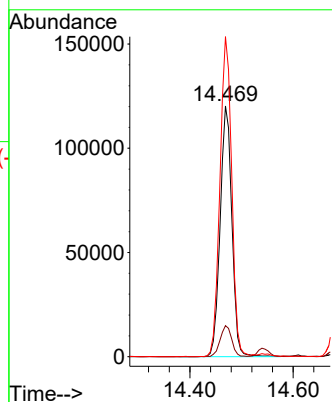
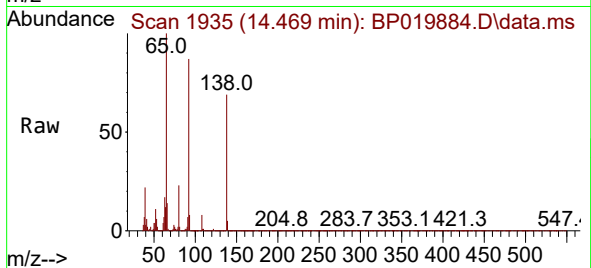




#53
3-Nitroaniline
Concen: 43.176 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

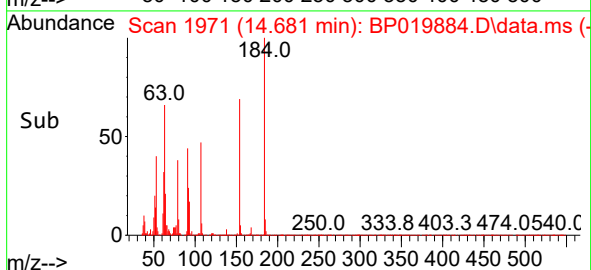
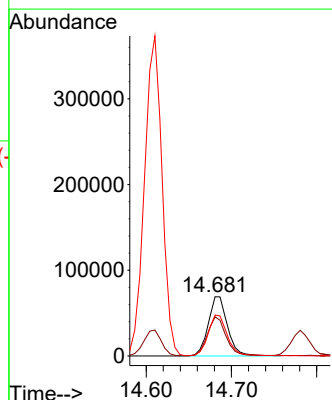
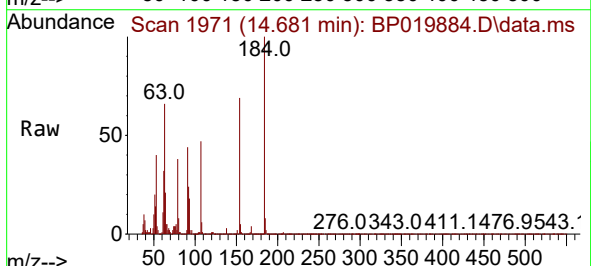
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

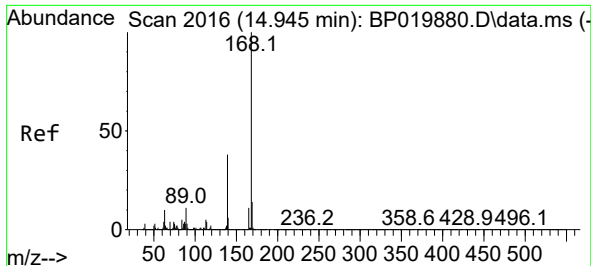
Tgt Ion:138 Resp: 189015
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 127.6 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 37.488 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:184 Resp: 108074
Ion Ratio Lower Upper
184 100
63 66.4 49.6 74.4
154 69.2 54.6 82.0

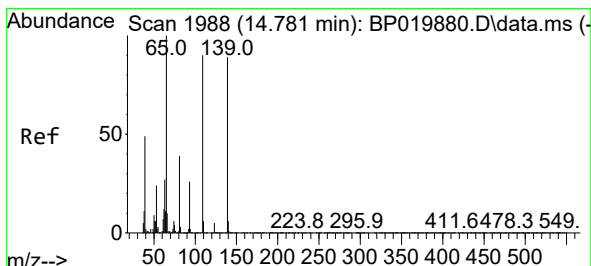
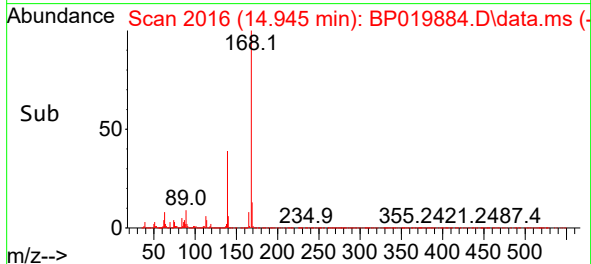
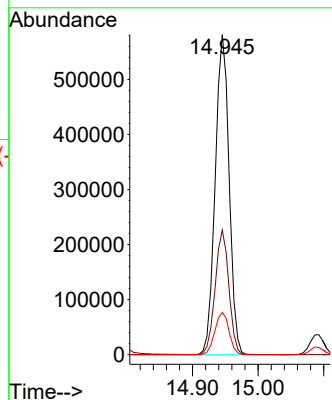
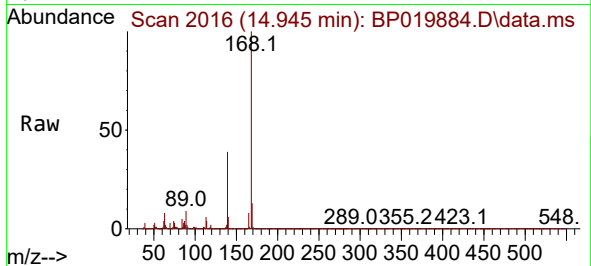




#55
Dibenzofuran
Concen: 36.742 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

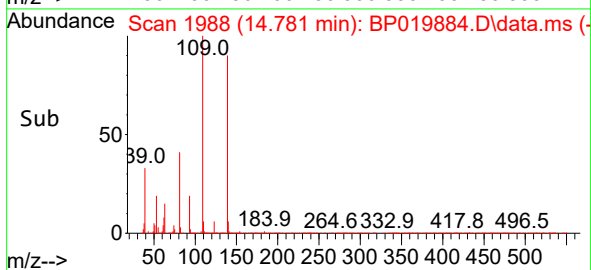
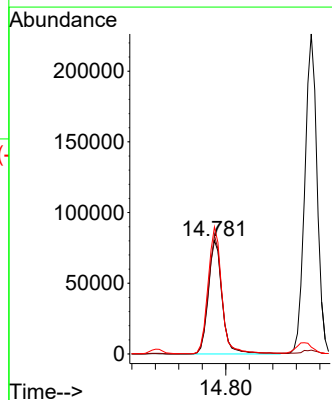
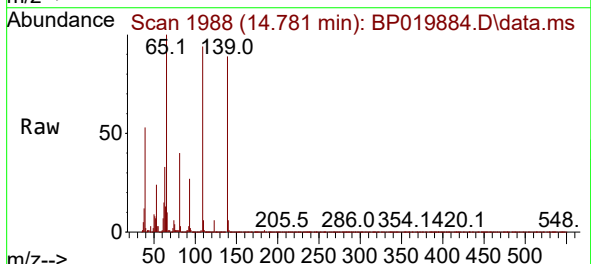
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

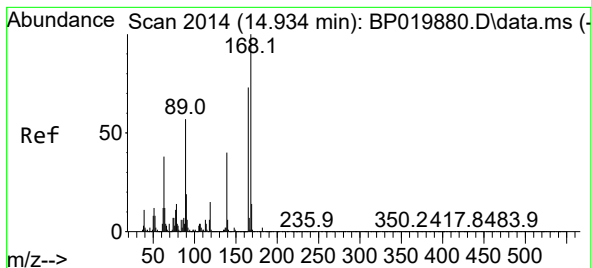
Tgt Ion:168 Resp: 853347
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 38.090 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:139 Resp: 130444
Ion Ratio Lower Upper
139 100
109 104.6 81.3 121.3
65 111.9 93.5 133.5

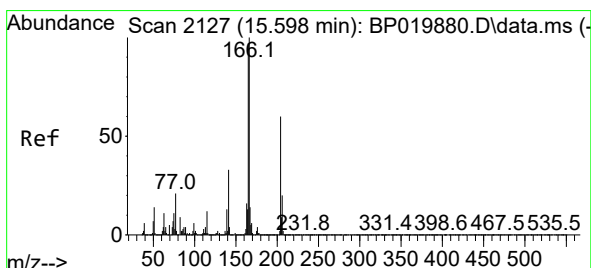
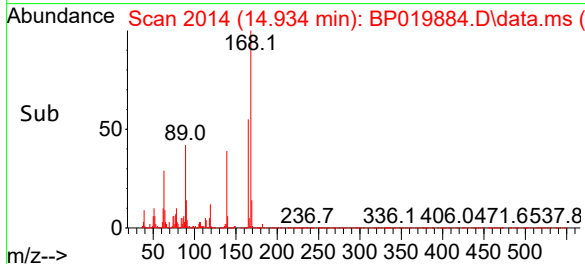
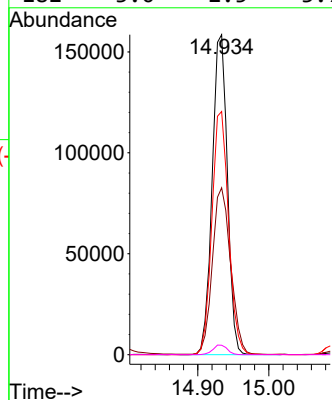
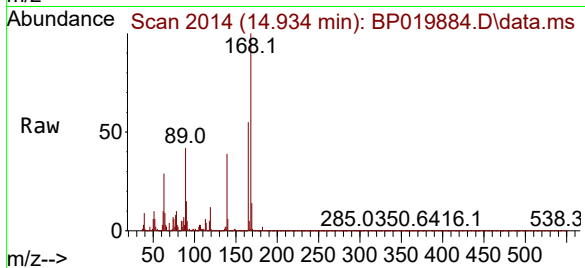




#57
2,4-Dinitrotoluene
Concen: 37.368 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

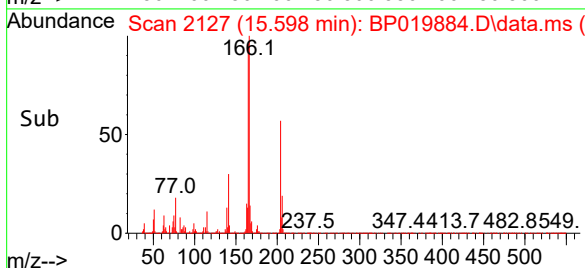
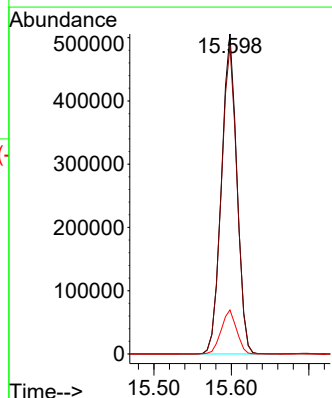
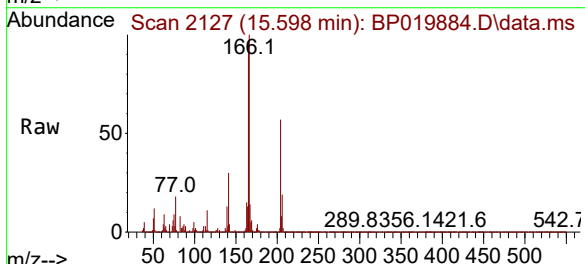
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

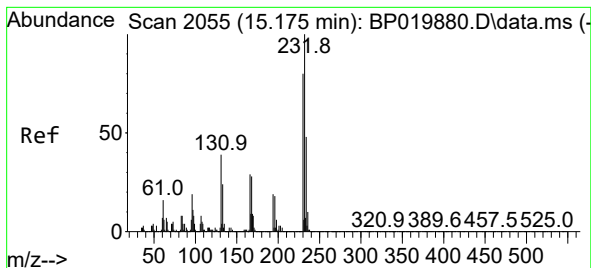
Tgt Ion:165 Resp: 235201
Ion Ratio Lower Upper
165 100
63 52.2 41.4 62.0
89 76.0 62.1 93.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 37.199 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:166 Resp: 700705
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.6
167 13.8 10.8 16.2



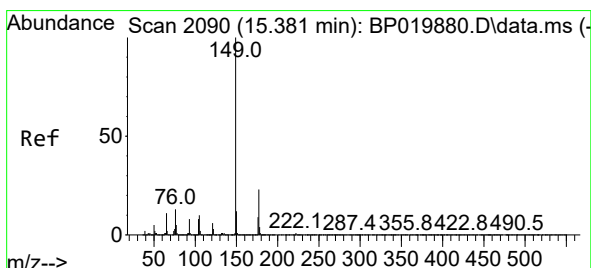
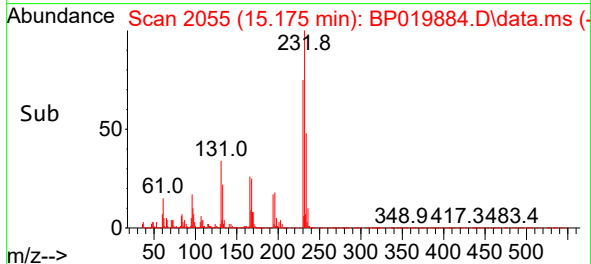
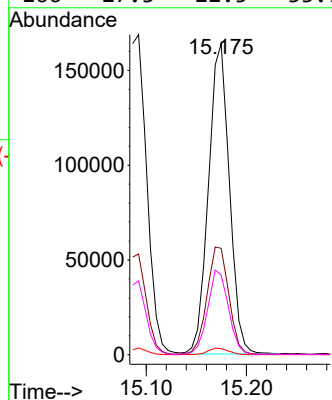
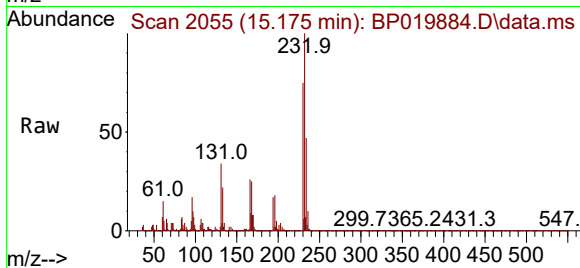


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.342 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Instrument :
BNA_P
ClientSampleId :
ICVBP022624

Tgt Ion:232 Resp: 237904

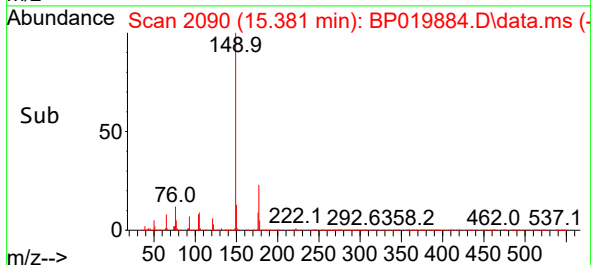
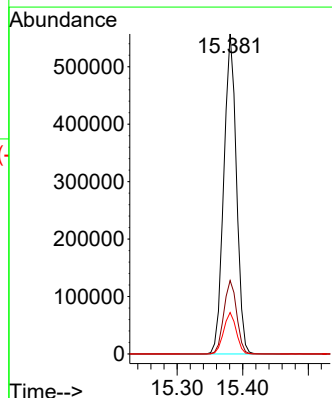
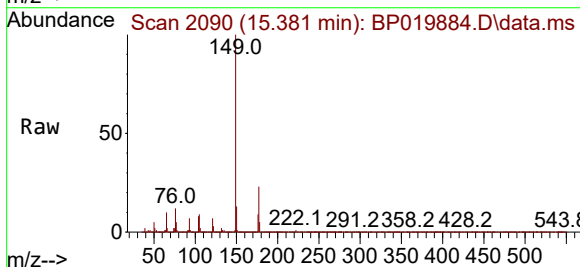
Ion	Ratio	Lower	Upper
232	100		
131	36.0	30.7	46.1
130	2.1	1.8	2.6
166	27.3	22.5	33.7

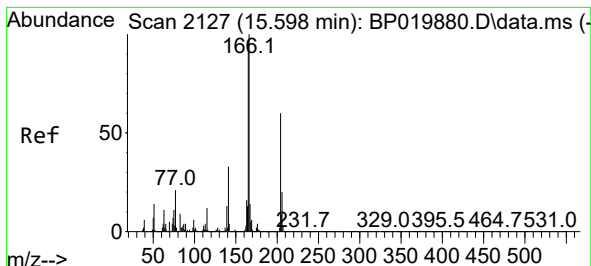


#60
Diethylphthalate
Concen: 36.483 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:149 Resp: 740634

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.4	27.6
150	13.0	9.9	14.9

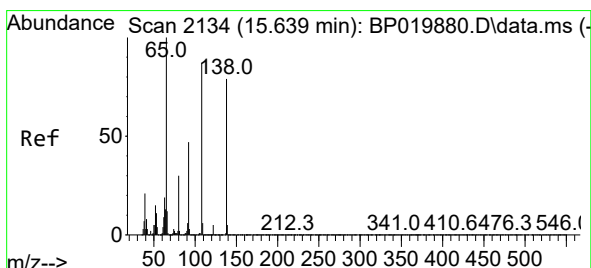
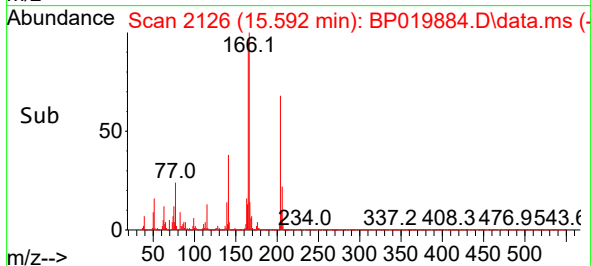
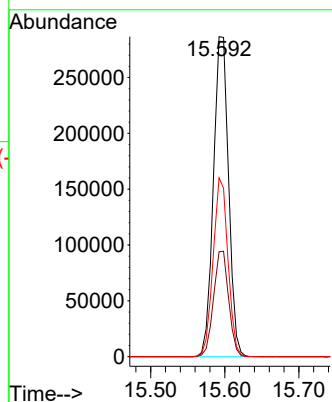
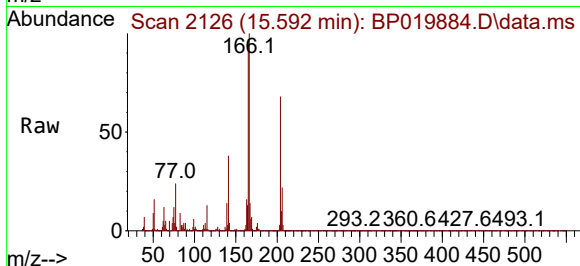




#61
4-Chlorophenyl-phenylether
Concen: 37.742 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

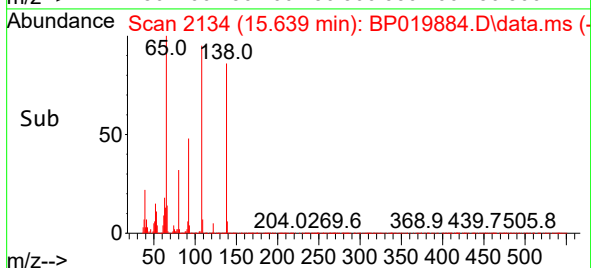
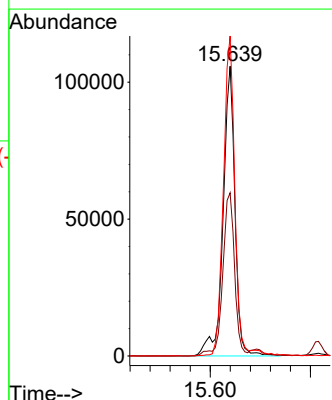
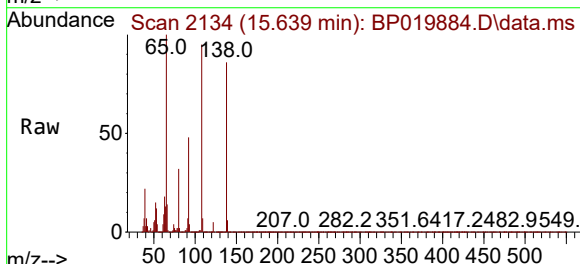
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

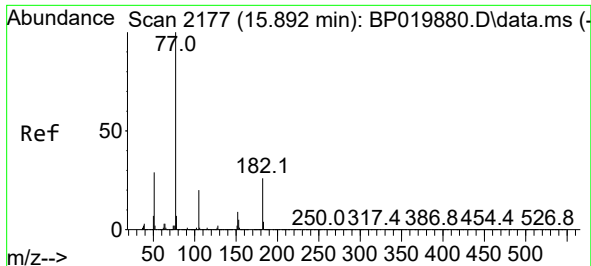
Tgt Ion:204 Resp: 406575
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.9 44.2 66.4



#62
4-Nitroaniline
Concen: 38.257 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:138 Resp: 174445
Ion Ratio Lower Upper
138 100
92 56.3 39.5 79.5
108 110.5 90.7 130.7

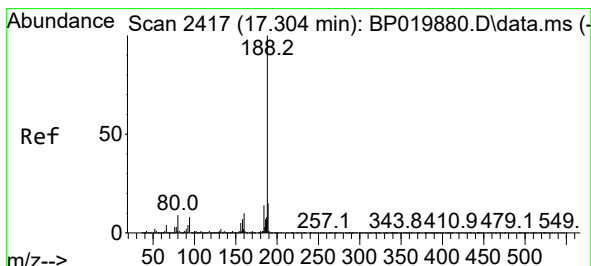
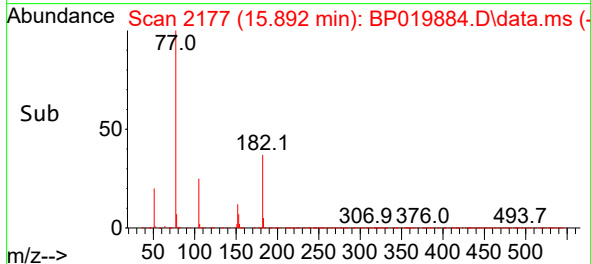
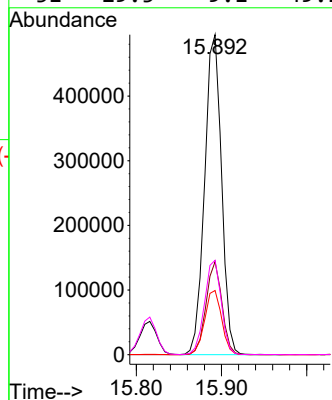
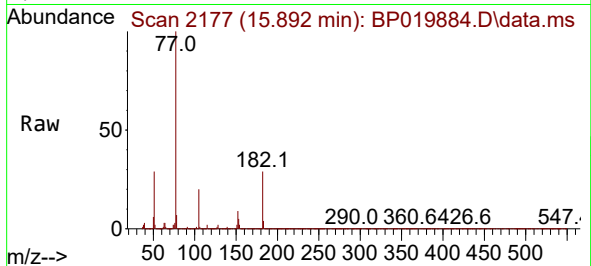




#63
Azobenzene
Concen: 36.091 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

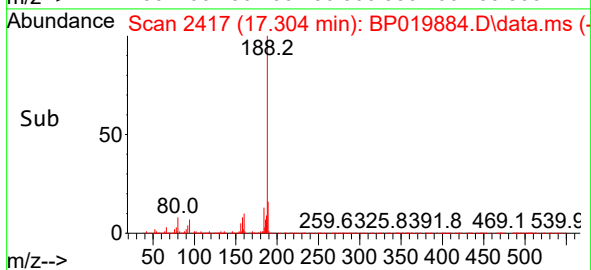
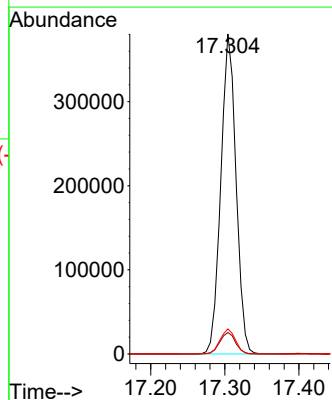
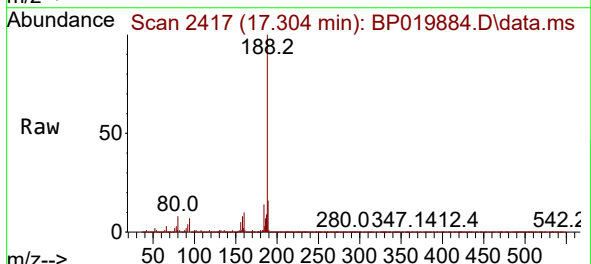
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

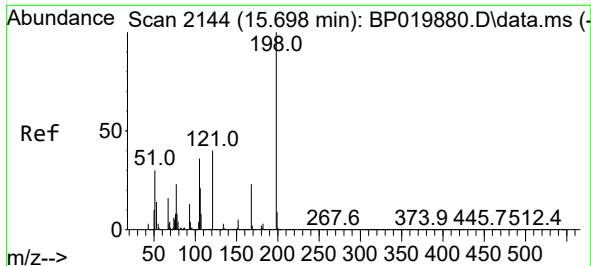
Tgt Ion:	77	Resp:	682072
Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.3	46.3
105	20.1	0.0	40.0
51	29.5	9.1	49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:	188	Resp:	542612
Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.4
80	7.8	7.0	10.4

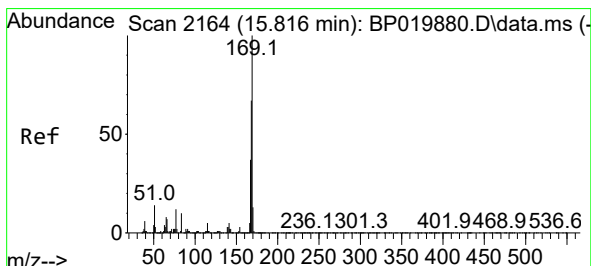
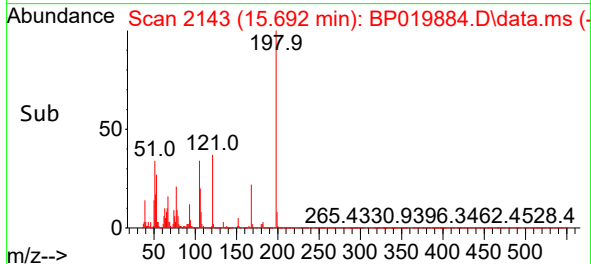
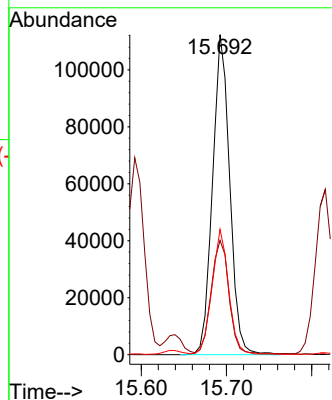
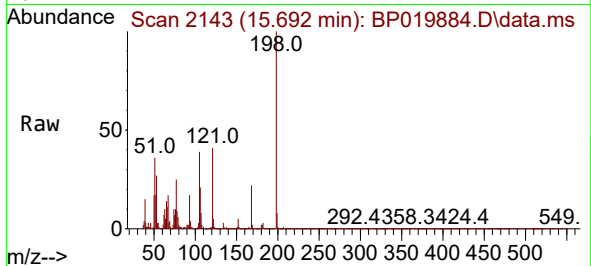




#65
4,6-Dinitro-2-methylphenol
Concen: 42.735 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

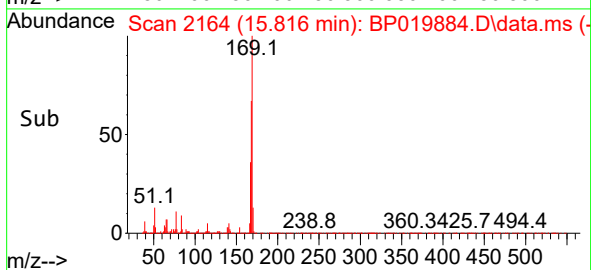
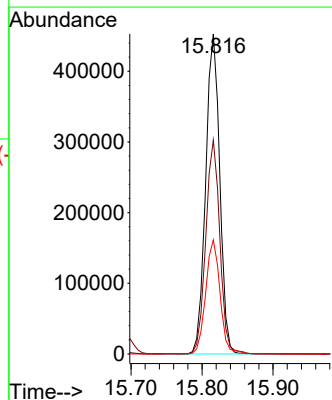
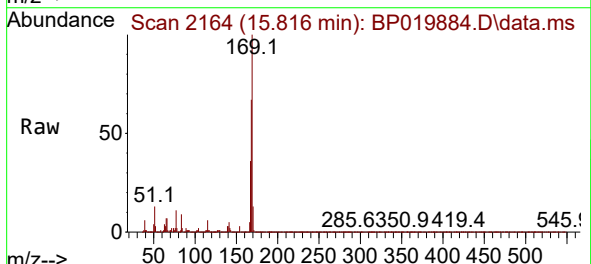
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

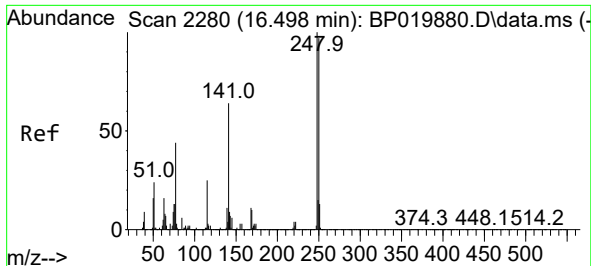
Tgt Ion:198 Resp: 157388
Ion Ratio Lower Upper
198 100
51 35.7 16.3 56.3
105 39.2 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 40.066 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:169 Resp: 623816
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 35.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.899 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

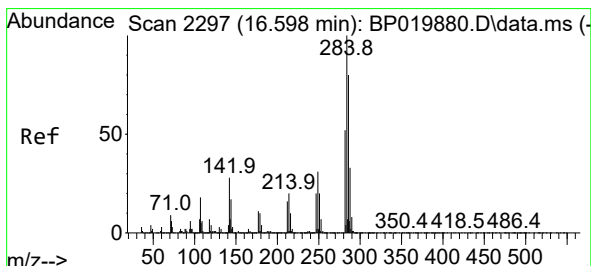
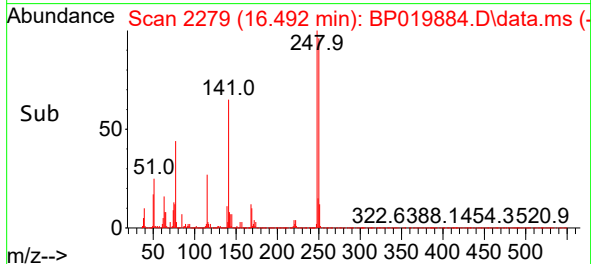
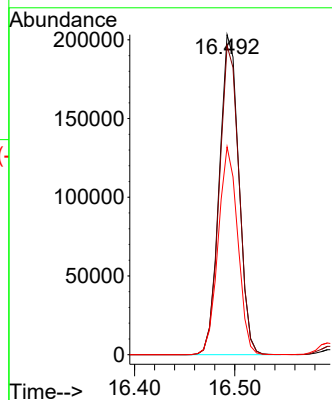
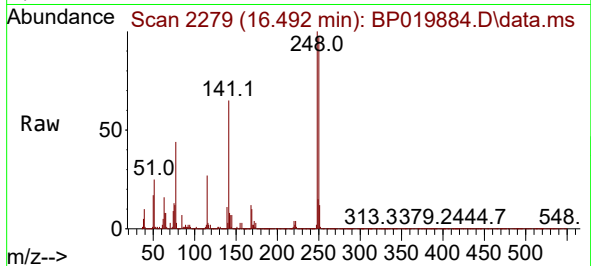
Instrument :

BNA_P

ClientSampleId :

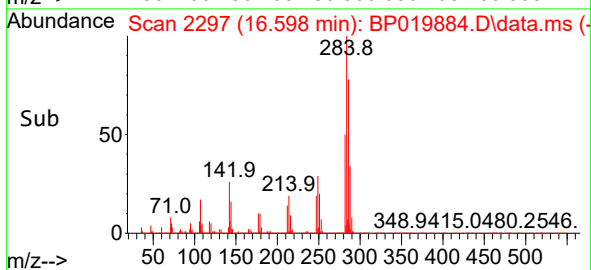
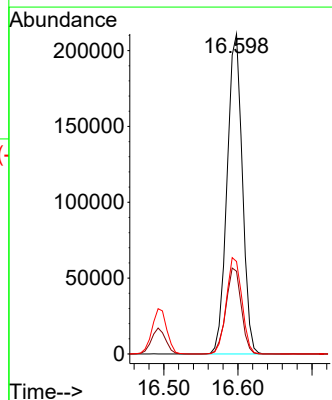
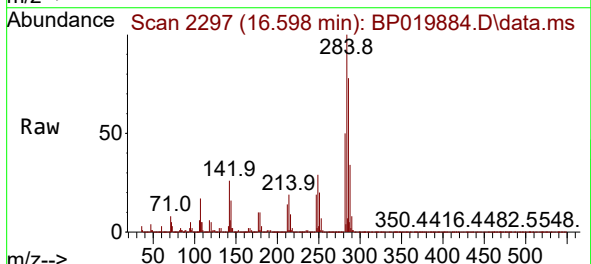
ICVBP022624

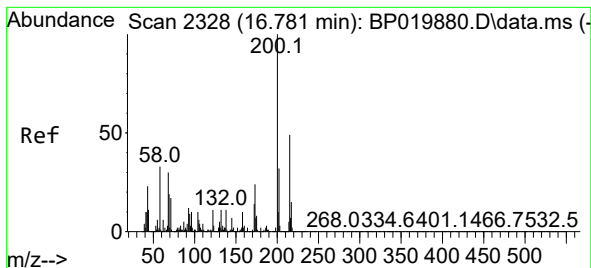
Tgt Ion:248 Resp: 274401
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 65.0 51.6 77.4



#68
Hexachlorobenzene
Concen: 41.539 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:284 Resp: 300558
Ion Ratio Lower Upper
284 100
142 25.8 22.6 33.8
249 28.9 25.2 37.8





#69

Atrazine

Concen: 40.498 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

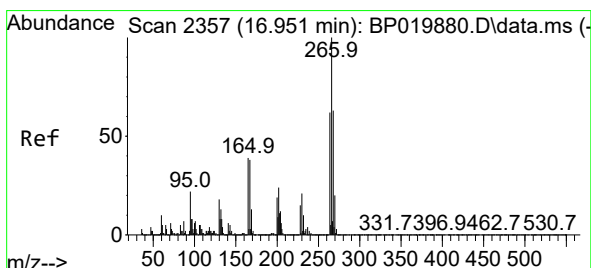
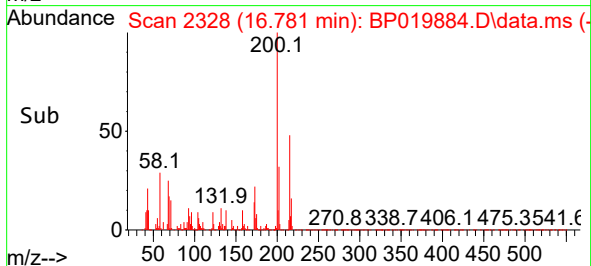
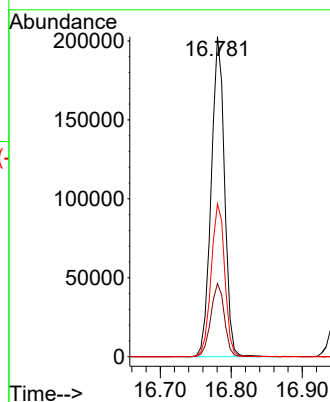
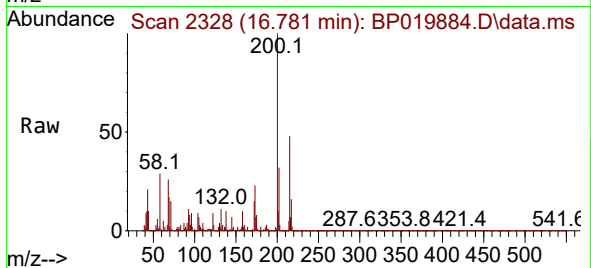
Tgt Ion:200 Resp: 263831

Ion Ratio Lower Upper

200 100

173 22.9 4.1 44.1

215 47.8 29.1 69.1



#70

Pentachlorophenol

Concen: 41.810 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

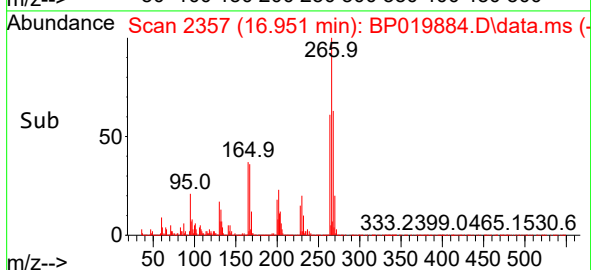
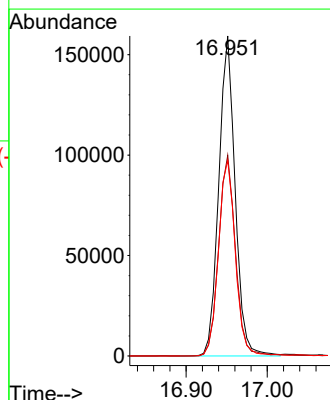
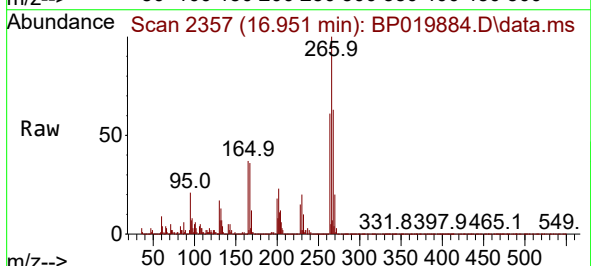
Tgt Ion:266 Resp: 223613

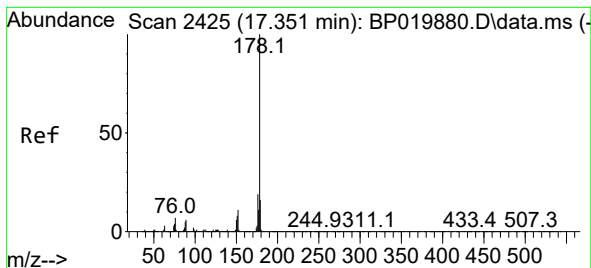
Ion Ratio Lower Upper

266 100

268 62.7 50.6 76.0

264 61.1 49.7 74.5





#71

Phenanthrene

Concen: 39.975 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

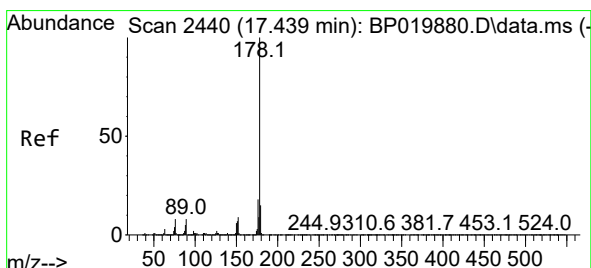
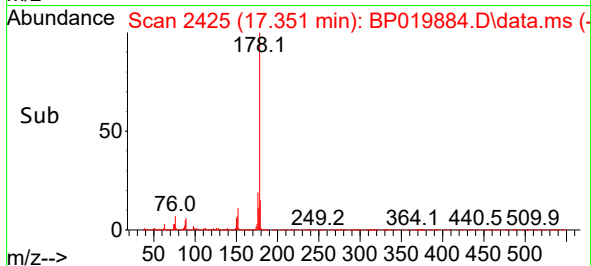
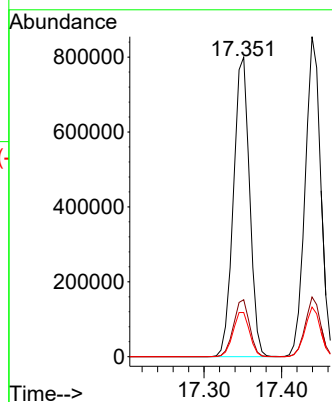
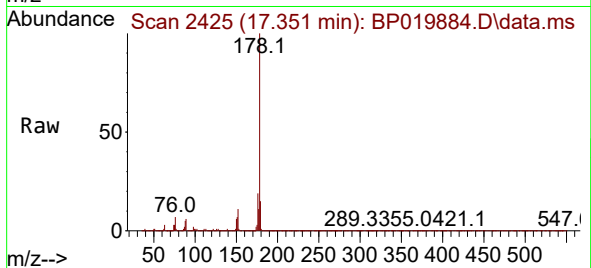
Tgt Ion:178 Resp: 1157782

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 14.7 12.5 18.7



#72

Anthracene

Concen: 40.409 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

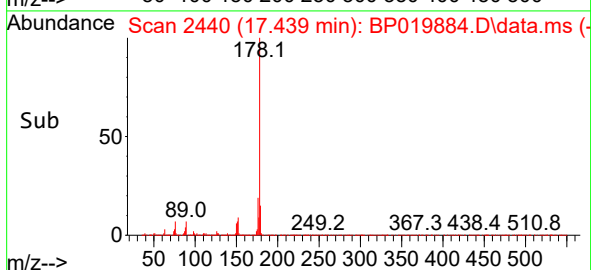
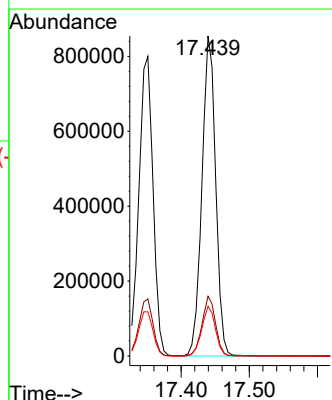
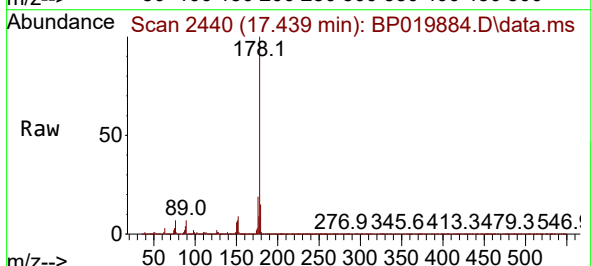
Tgt Ion:178 Resp: 1194725

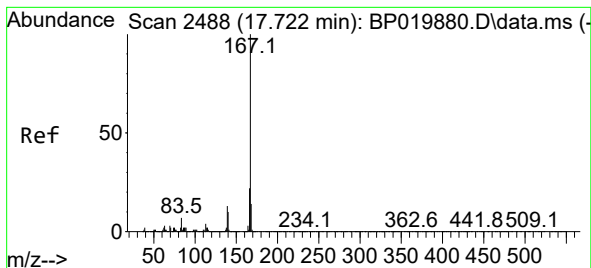
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.368 ng

RT: 17.722 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

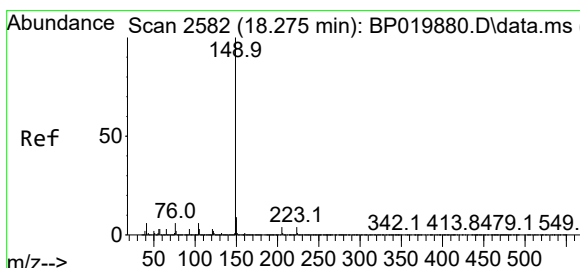
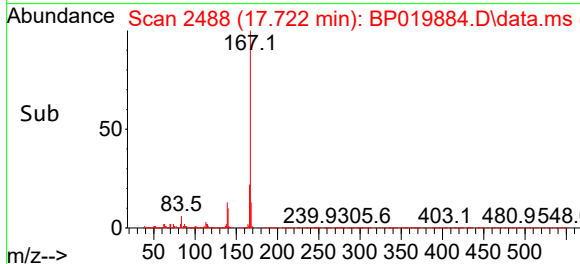
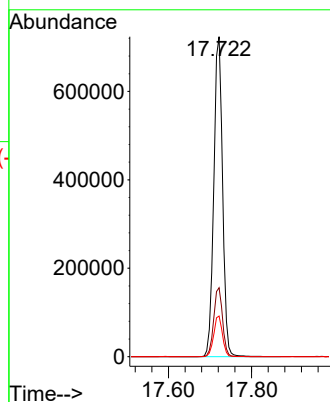
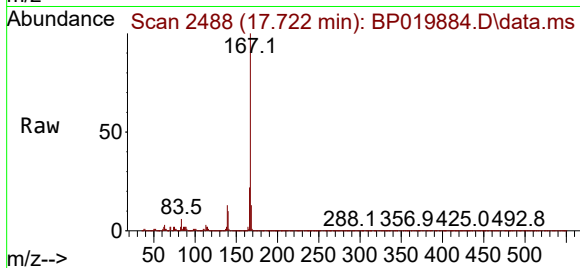
BNA_P

ClientSampleId :

ICVBP022624

Tgt Ion:167 Resp: 1057082

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.7	10.5	15.7



#74

Di-n-butylphthalate

Concen: 39.433 ng

RT: 18.275 min Scan# 2582

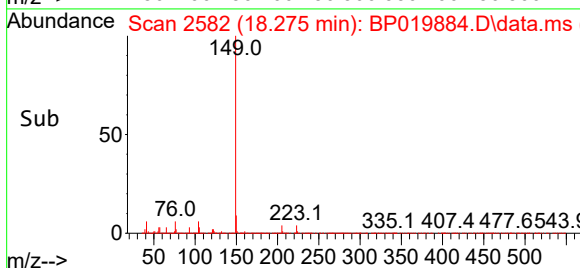
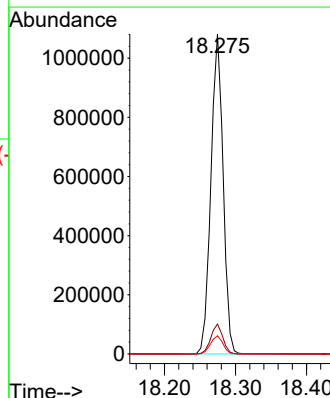
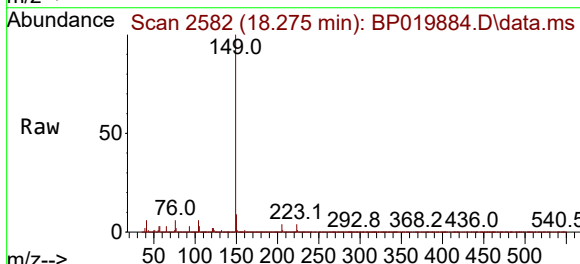
Delta R.T. -0.000 min

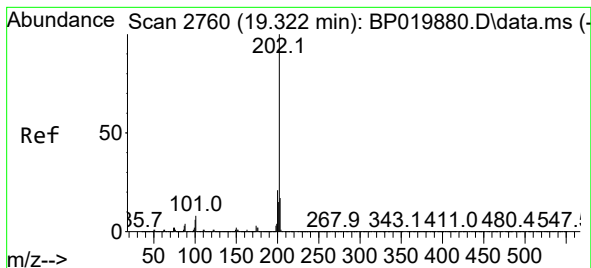
Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:149 Resp: 1291423

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.7	4.6	7.0





#75

Fluoranthene

Concen: 40.739 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

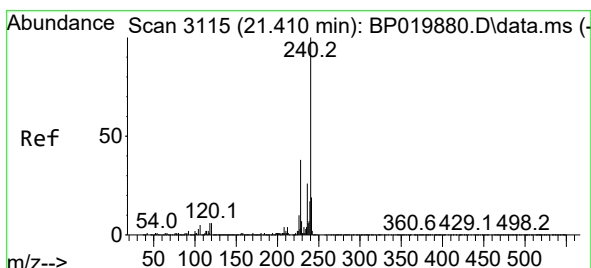
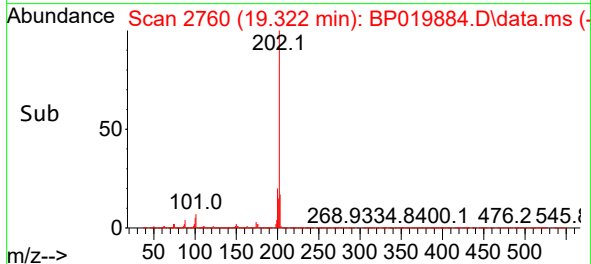
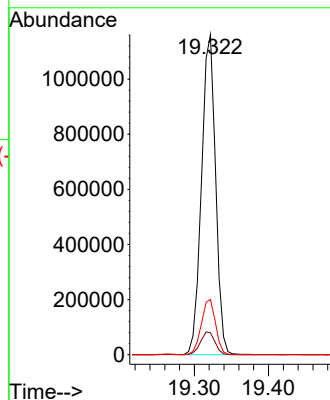
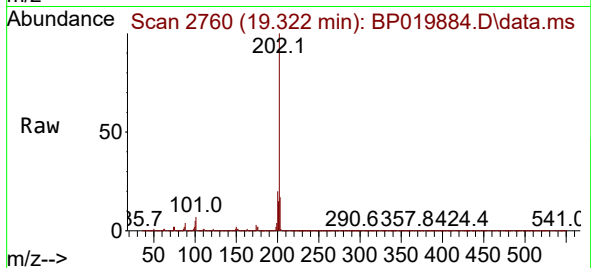
Tgt Ion:202 Resp: 1531274

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.7

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

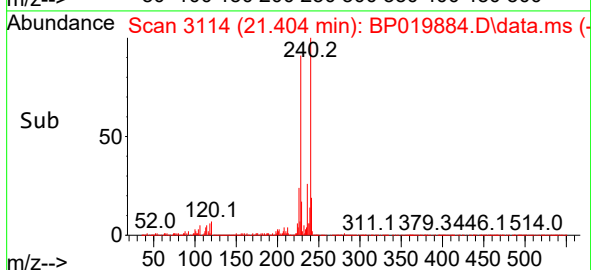
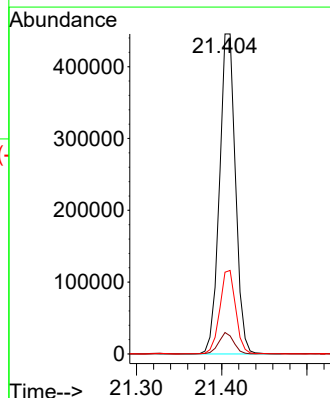
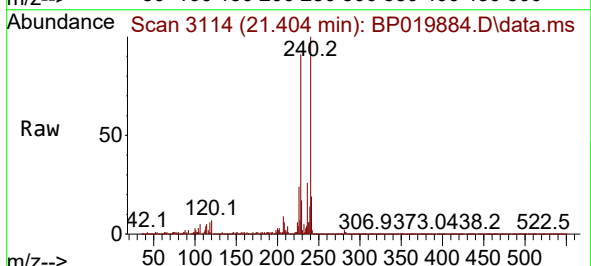
Tgt Ion:240 Resp: 579666

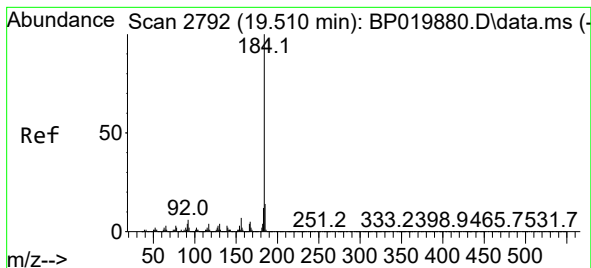
Ion Ratio Lower Upper

240 100

120 6.7 5.1 7.7

236 25.6 20.5 30.7





#77

Benzidine

Concen: 41.226 ng

RT: 19.510 min Scan# 2792

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

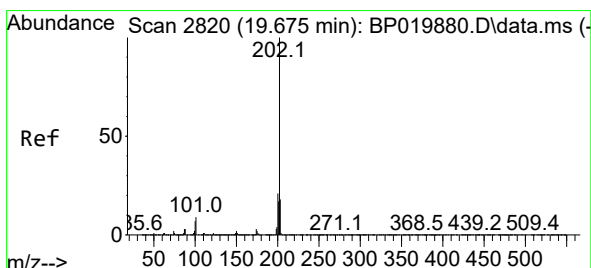
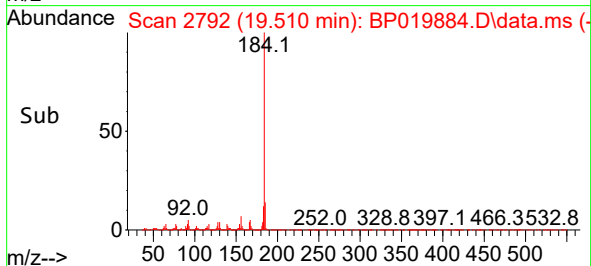
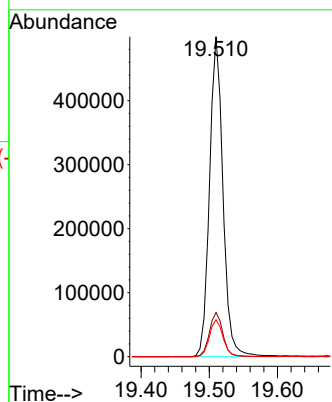
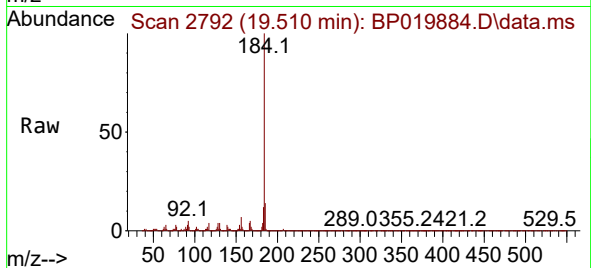
Tgt Ion:184 Resp: 686453

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

183 11.5 9.3 13.9



#78

Pyrene

Concen: 39.481 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

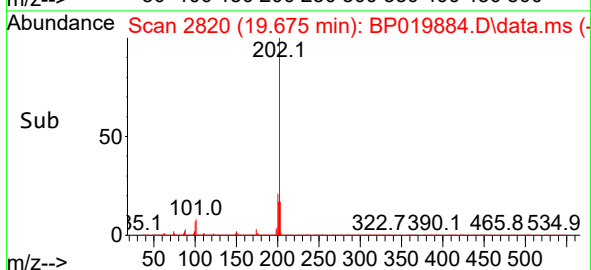
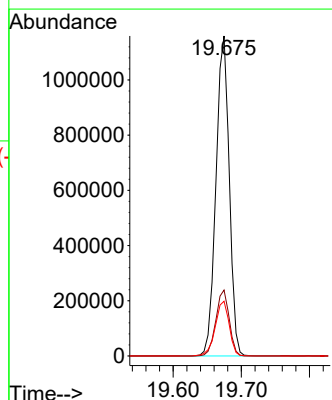
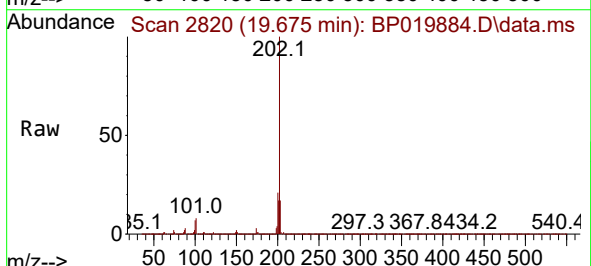
Tgt Ion:202 Resp: 1572409

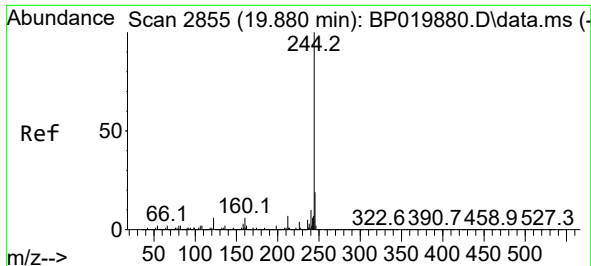
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.1 14.2 21.2

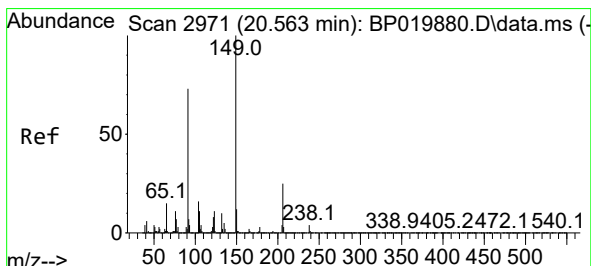
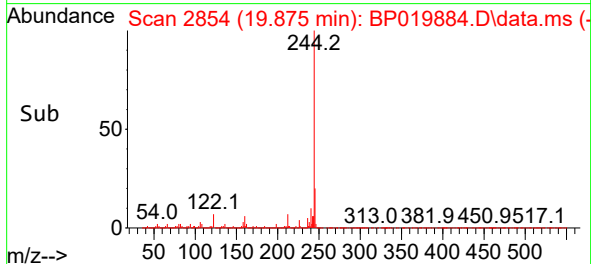
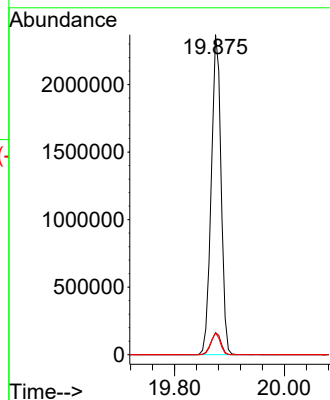
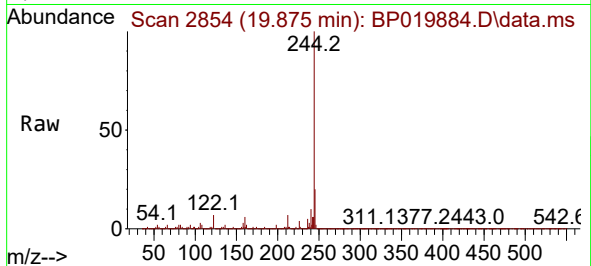




#79
 Terphenyl-d14
 Concen: 79.344 ng
 RT: 19.875 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

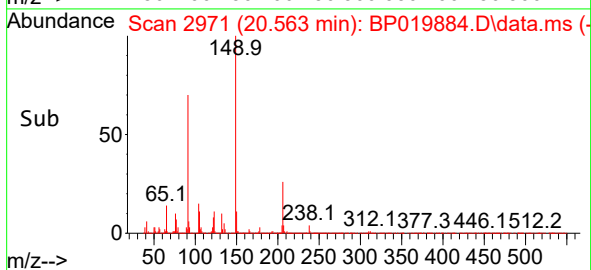
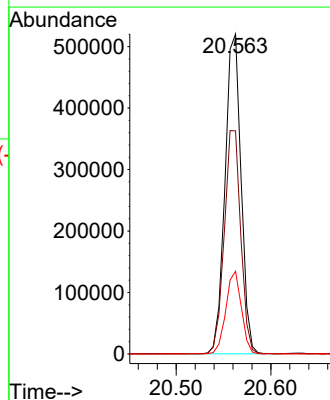
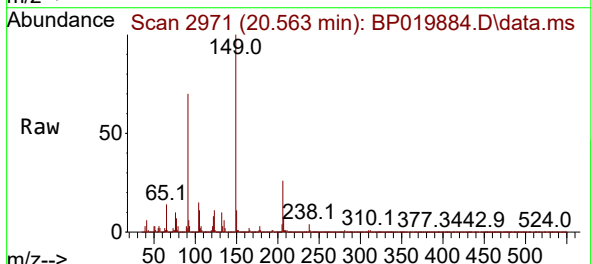
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP022624

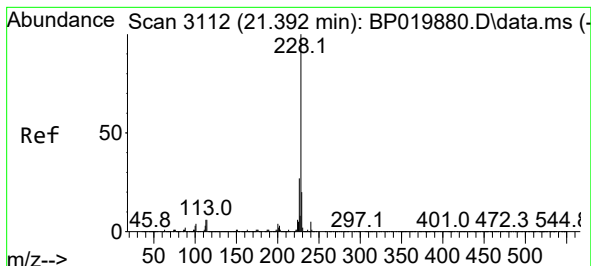
Tgt Ion:244 Resp: 2918062
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 6.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 38.567 ng
 RT: 20.563 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP019884.D
 Acq: 26 Feb 2024 18:03

Tgt Ion:149 Resp: 614219
 Ion Ratio Lower Upper
 149 100
 91 69.7 58.3 87.5
 206 25.9 19.8 29.8





#81

Benzo(a)anthracene

Concen: 40.025 ng

RT: 21.392 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

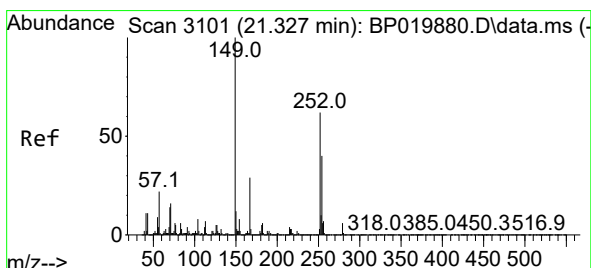
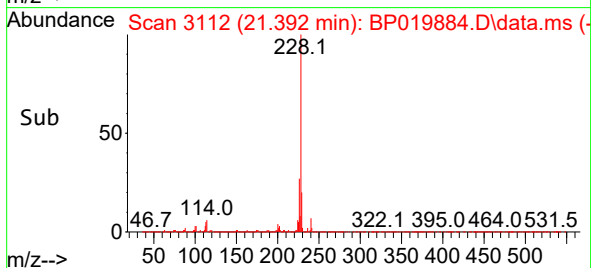
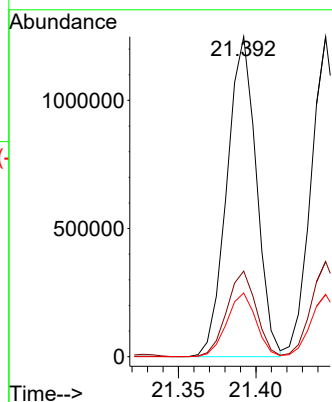
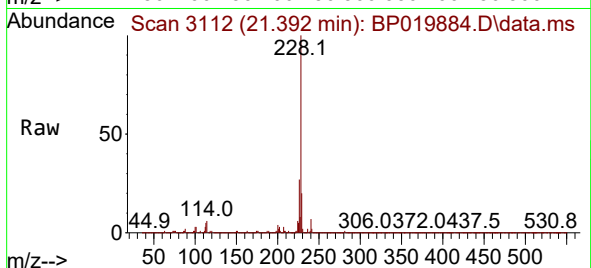
Tgt Ion:228 Resp: 1646906

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.787 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

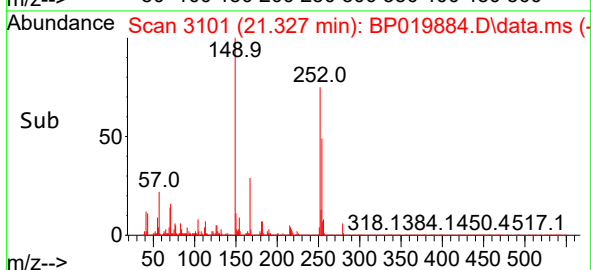
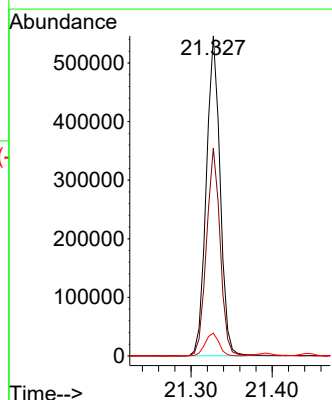
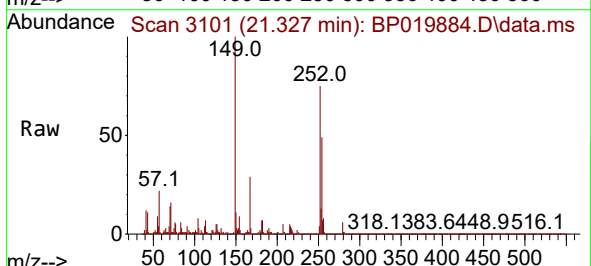
Tgt Ion:252 Resp: 643666

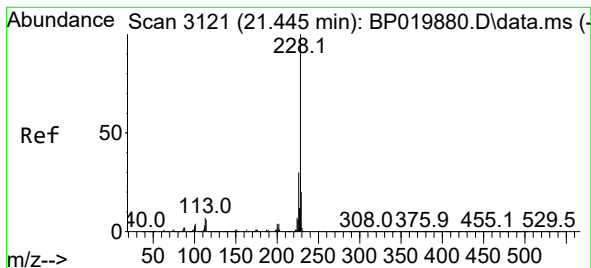
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 7.2 6.1 9.1





#83

Chrysene

Concen: 40.459 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

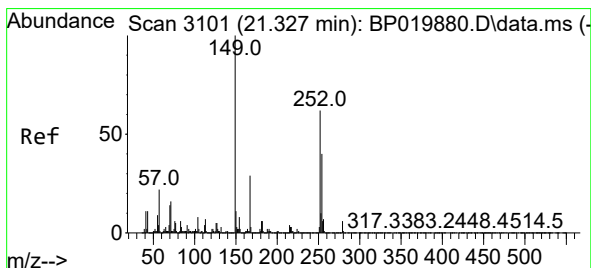
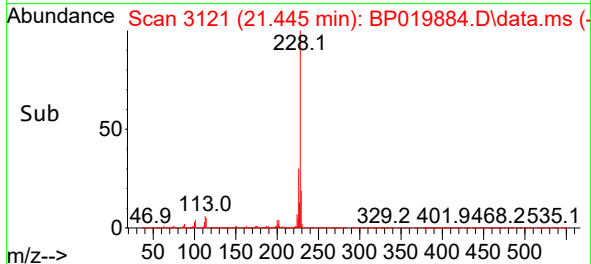
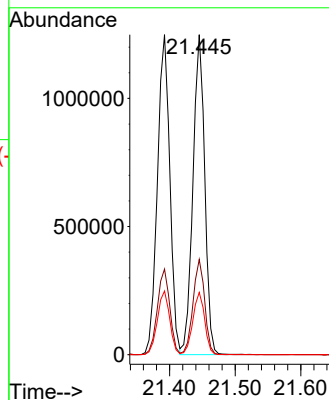
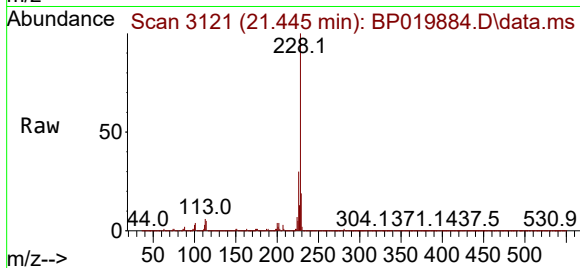
Tgt Ion:228 Resp: 1559950

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.358 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

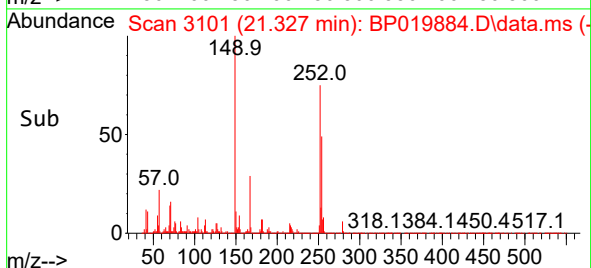
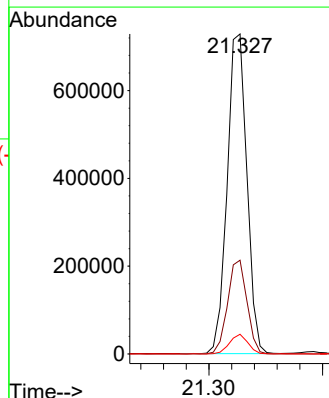
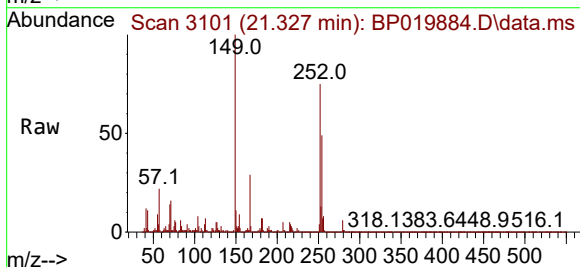
Tgt Ion:149 Resp: 876939

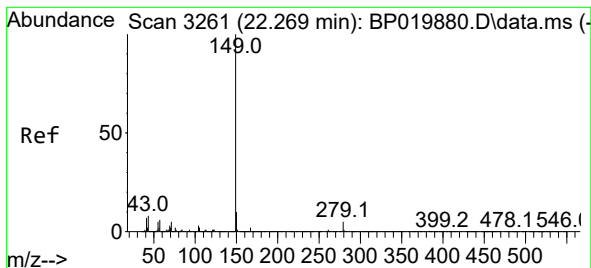
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 6.2 4.6 6.8

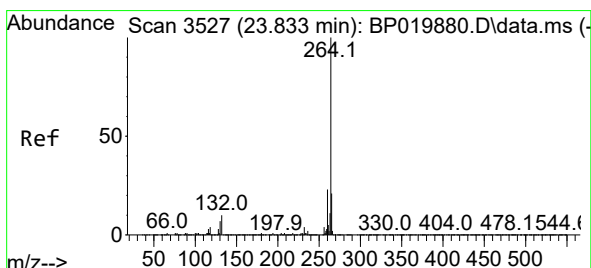
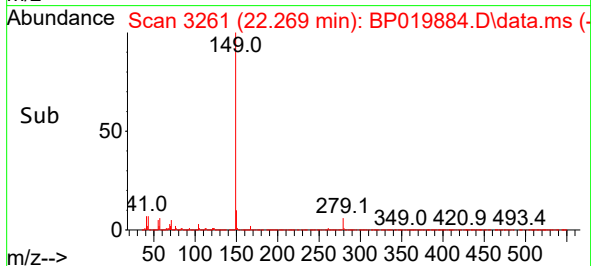
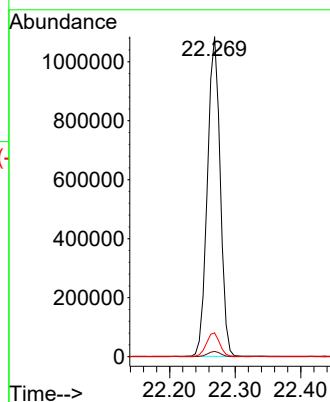
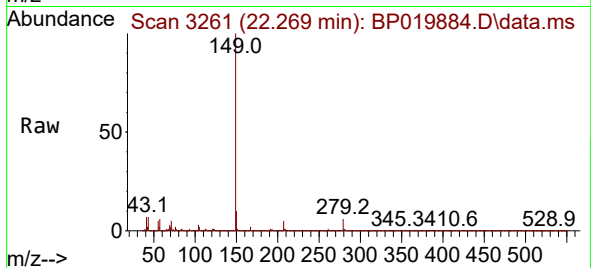




#85
Di-n-octyl phthalate
Concen: 38.736 ng
RT: 22.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

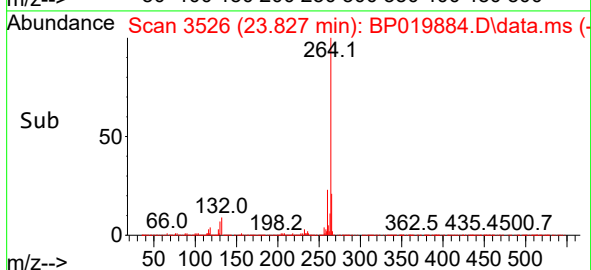
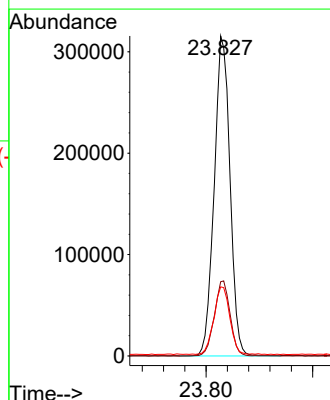
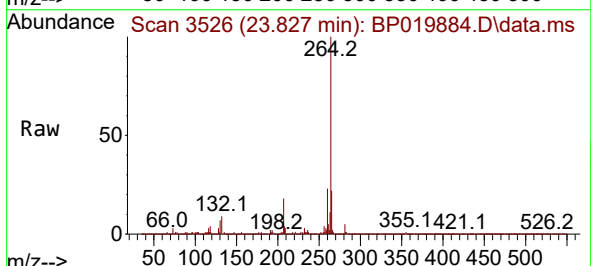
Instrument :
BNA_P
ClientSampleId :
ICVBP022624

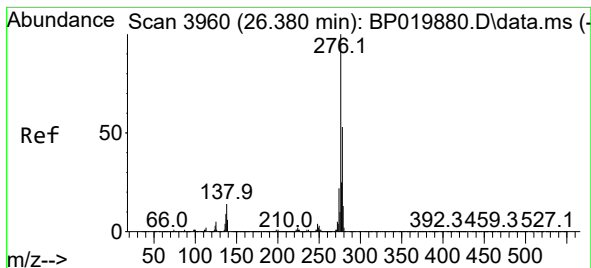
Tgt Ion:149 Resp: 1473794
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP019884.D
Acq: 26 Feb 2024 18:03

Tgt Ion:264 Resp: 648229
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.134 ng

RT: 26.386 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

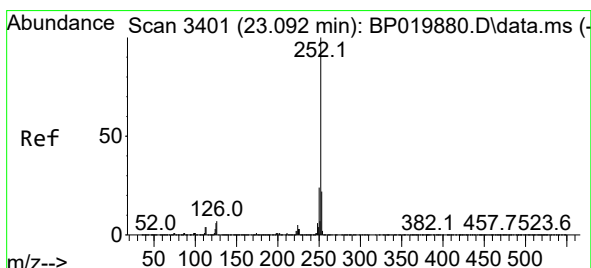
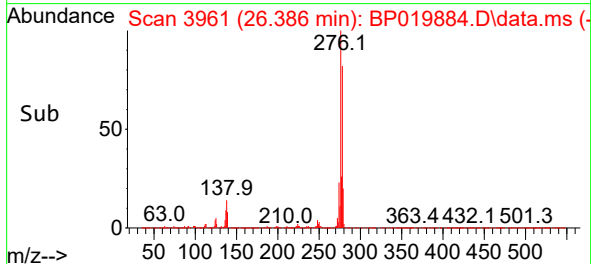
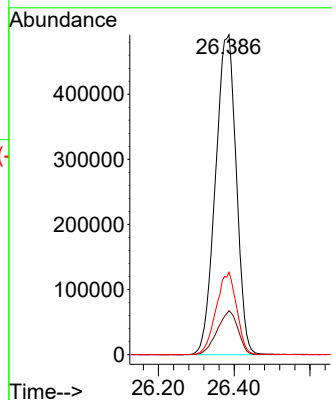
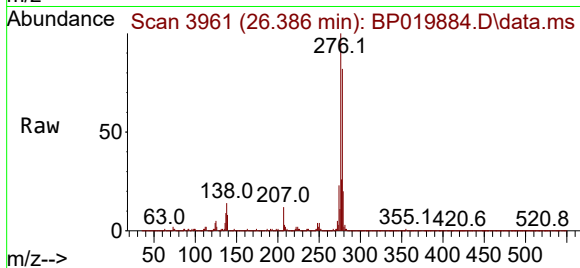
Tgt Ion:276 Resp: 1877167

Ion Ratio Lower Upper

276 100

138 13.6 11.7 17.5

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.992 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

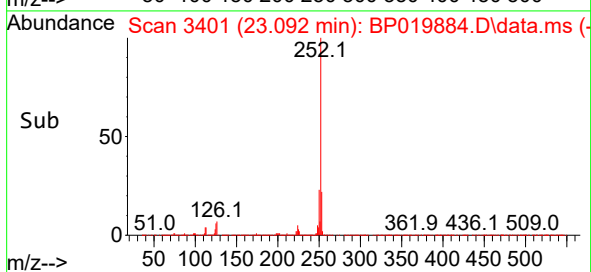
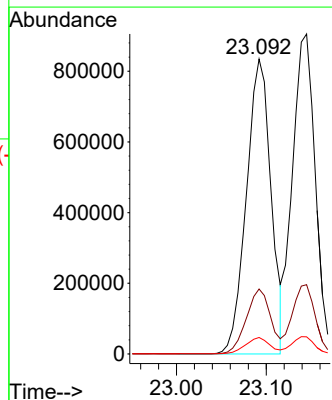
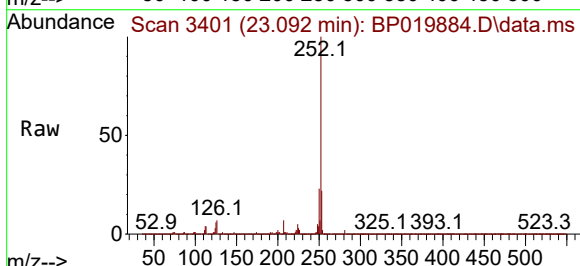
Tgt Ion:252 Resp: 1589362

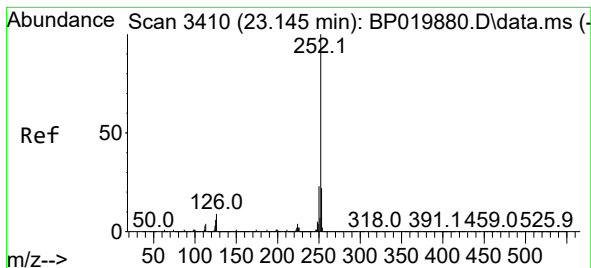
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.6 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 40.842 ng

RT: 23.145 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

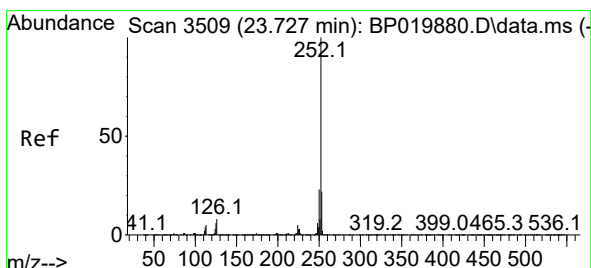
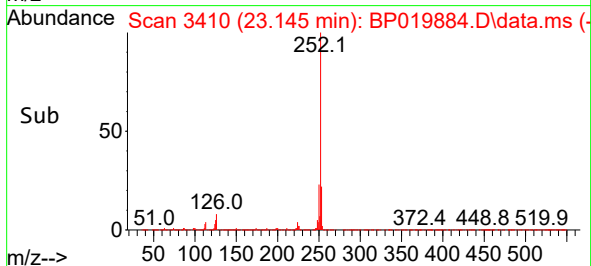
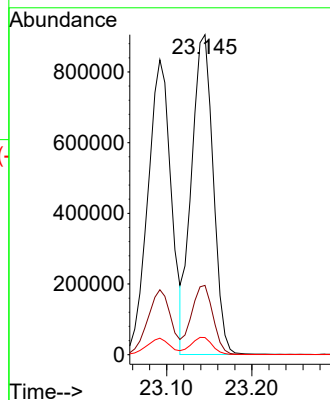
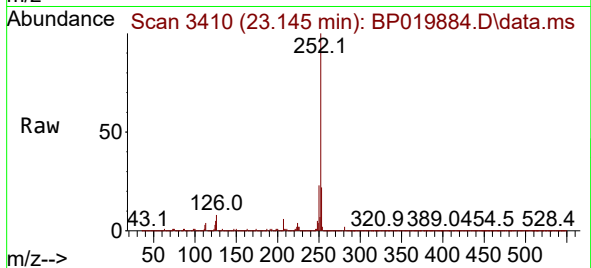
Tgt Ion:252 Resp: 1591872

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 5.4 4.6 6.8



#90

Benzo(a)pyrene

Concen: 40.583 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

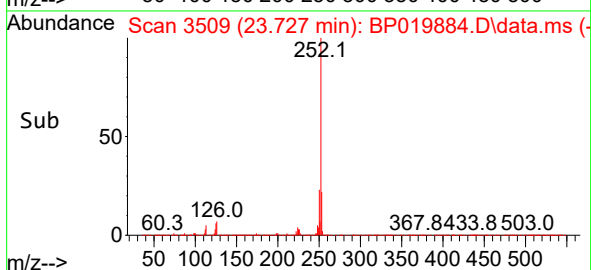
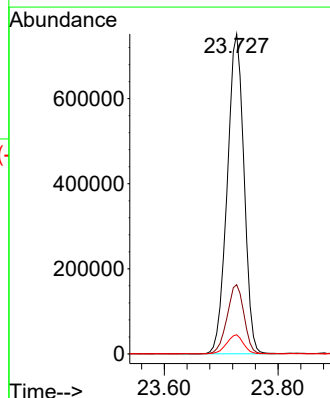
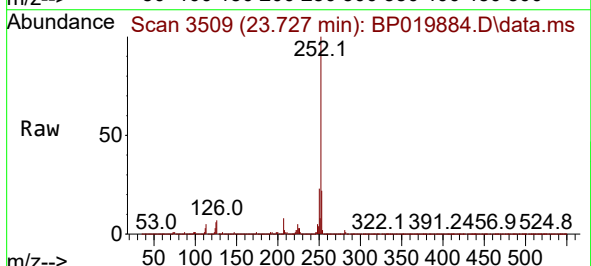
Tgt Ion:252 Resp: 1541351

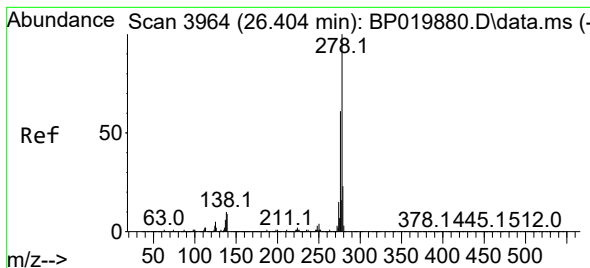
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 6.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 41.030 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Instrument :

BNA_P

ClientSampleId :

ICVBP022624

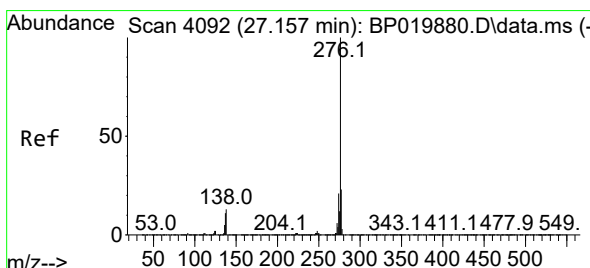
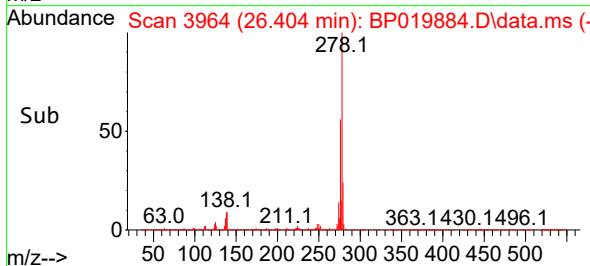
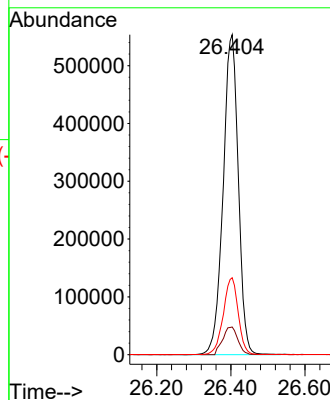
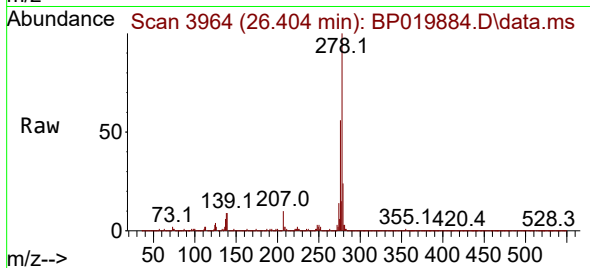
Tgt Ion:278 Resp: 1574099

Ion Ratio Lower Upper

278 100

139 8.7 7.4 11.0

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.940 ng

RT: 27.156 min Scan# 4092

Delta R.T. -0.000 min

Lab File: BP019884.D

Acq: 26 Feb 2024 18:03

Tgt Ion:276 Resp: 1516198

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 11.8 10.2 15.2

