

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019926.D
 Acq On : 28 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1610-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-02272024MS

Quant Time: Feb 29 00:35:28 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	7.893	152	112170	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	433762	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	294522	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	546239	20.000	ng	0.00
76) Chrysene-d12	21.416	240	444552	20.000	ng	0.00
86) Perylene-d12	23.851	264	512469	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	292527	42.805	ng	0.00
7) Phenol-d6	7.075	99	403836	39.690	ng	0.00
23) Nitrobenzene-d5	9.069	82	277672	25.844	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	208720	41.330	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	669313	30.704	ng	0.00
79) Terphenyl-d14	19.880	244	845483	29.976	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	69418	29.368	ng	98
3) Pyridine	3.769	79	192124	26.575	ng	99
4) n-Nitrosodimethylamine	3.693	42	108121	36.292	ng	99
6) Aniline	7.228	93	287435	23.029	ng	96
8) 2-Chlorophenol	7.458	128	306564	41.600	ng	99
9) Benzaldehyde	7.046	77	35534	6.119	ng	95
10) Phenol	7.105	94	396446	39.075	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	281095	35.178	ng	98
12) 1,3-Dichlorobenzene	7.781	146	335948	41.989	ng	97
13) 1,4-Dichlorobenzene	7.928	146	344403	42.508	ng	97
14) 1,2-Dichlorobenzene	8.246	146	333092	40.983	ng	99
15) Benzyl Alcohol	8.152	79	315058	35.099	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.422	45	278276	32.617	ng	99
17) 2-Methylphenol	8.352	107	266724	35.152	ng	96
18) Hexachloroethane	8.963	117	84429	26.892	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	244322	31.786	ng	99
20) 3+4-Methylphenols	8.681	107	361080	33.118	ng	98
22) Acetophenone	8.734	105	485491	36.038	ng	# 98
24) Nitrobenzene	9.116	77	373565	35.914	ng	98
25) Isophorone	9.646	82	669592	35.805	ng	99
26) 2-Nitrophenol	9.822	139	144062	34.613	ng	98
27) 2,4-Dimethylphenol	9.887	122	234790	34.171	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	377669	36.187	ng	99
29) 2,4-Dichlorophenol	10.357	162	334255	43.614	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	378745	44.983	ng	97
31) Naphthalene	10.751	128	951558	40.972	ng	99
32) Benzoic acid	10.081	122	223051	38.316	ng	97
33) 4-Chloroaniline	10.881	127	239894	22.735	ng	99
34) Hexachlorobutadiene	11.016	225	271199	44.293	ng	99
35) Caprolactam	11.710	113	87391	30.921	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	358734	37.944	ng	98
37) 2-Methylnaphthalene	12.363	142	687420	38.130	ng	99
38) 1-Methylnaphthalene	12.581	142	650116	38.109	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	491642	48.868	ng	99
41) Hexachlorocyclopentadiene	12.693	237	30104	5.779	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	306400	46.126	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019926.D
 Acq On : 28 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1610-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-02272024MS

Quant Time: Feb 29 00:35:28 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

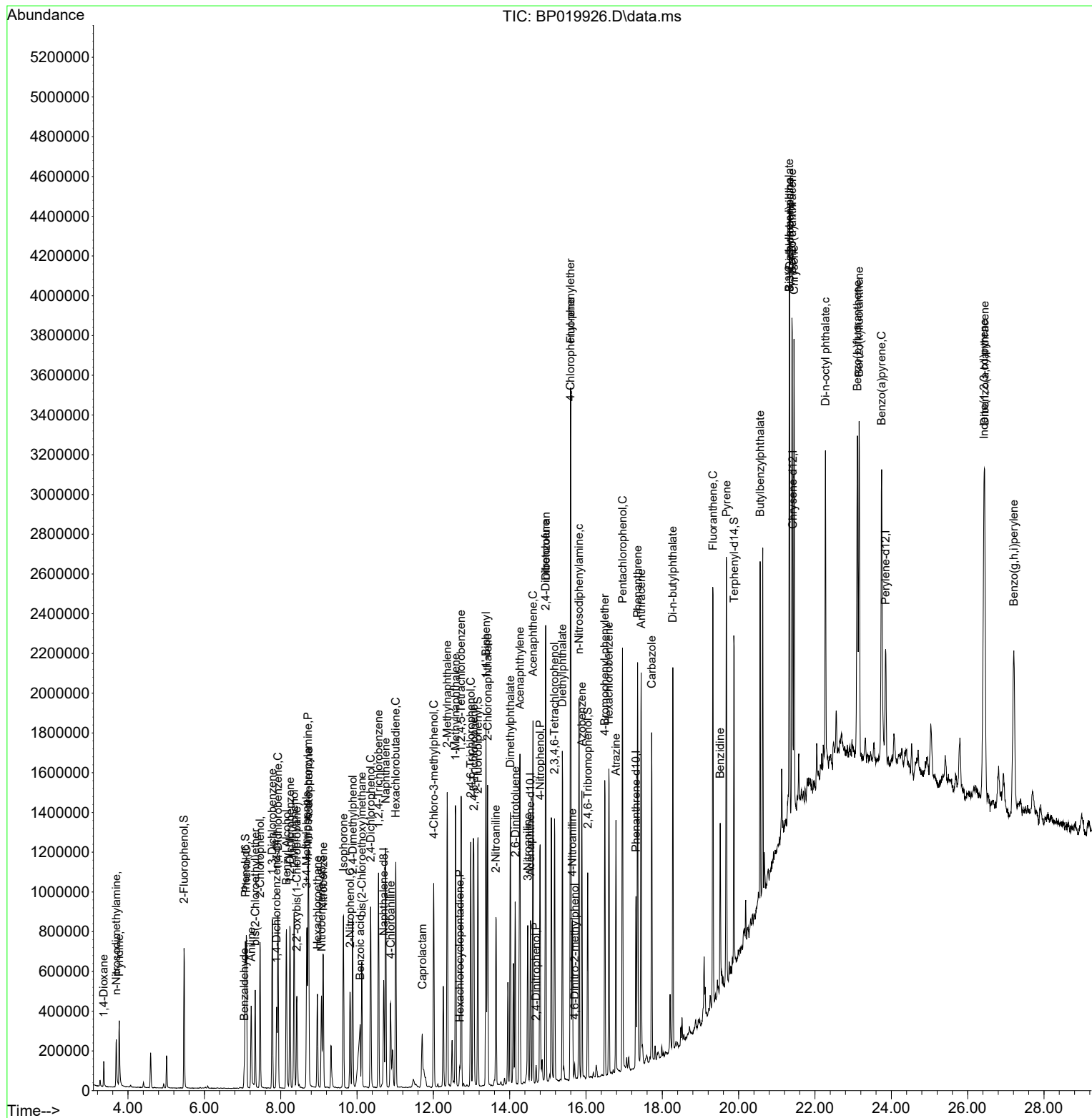
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	328989	41.577	ng	98
46) 1,1'-Biphenyl	13.381	154	934083	44.294	ng	98
47) 2-Chloronaphthalene	13.422	162	752216	45.956	ng	99
48) 2-Nitroaniline	13.640	65	246739	41.708	ng	98
49) Acenaphthylene	14.269	152	1158111	43.672	ng	100
50) Dimethylphthalate	14.016	163	918035	38.183	ng	100
51) 2,6-Dinitrotoluene	14.145	165	188934	36.513	ng	97
52) Acenaphthene	14.610	154	652403	40.973	ng	99
53) 3-Nitroaniline	14.475	138	188091	36.721	ng	96
54) 2,4-Dinitrophenol	14.692	184	21710	6.436	ng	95
55) Dibenzofuran	14.945	168	1124200	41.370	ng	99
56) 4-Nitrophenol	14.798	139	294518	73.503	ng	97
57) 2,4-Dinitrotoluene	14.939	165	253146	34.374	ng	94
58) Fluorene	15.598	166	874325	39.671	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	293991	40.496	ng	96
60) Diethylphthalate	15.381	149	904882	38.096	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	512894	40.693	ng	98
62) 4-Nitroaniline	15.645	138	180881	33.904	ng	99
63) Azobenzene	15.892	77	812579	36.748	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	17500	4.720	ng	99
66) n-Nitrosodiphenylamine	15.816	169	754094	48.111	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	326301	48.311	ng	99
68) Hexachlorobenzene	16.598	284	358646	49.238	ng	99
69) Atrazine	16.786	200	269269	41.058	ng	99
70) Pentachlorophenol	16.957	266	429949	79.857	ng	98
71) Phenanthrene	17.351	178	1237987	42.460	ng	100
72) Anthracene	17.445	178	1239700	41.651	ng	100
73) Carbazole	17.722	167	1035670	39.288	ng	100
74) Di-n-butylphthalate	18.275	149	1319643	40.027	ng	100
75) Fluoranthene	19.327	202	1321987	34.937	ng	99
77) Benzidine	19.516	184	529411	41.458	ng	99
78) Pyrene	19.680	202	1338933	43.837	ng	99
80) Butylbenzylphthalate	20.563	149	483049	39.549	ng	98
81) Benzo(a)anthracene	21.398	228	1351661	42.834	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	451814	37.331	ng	99
83) Chrysene	21.451	228	1236486	41.817	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	692184	39.479	ng	98
85) Di-n-octyl phthalate	22.274	149	1176320	40.314	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	1604567	44.475	ng	98
88) Benzo(b)fluoranthene	23.110	252	1368847	43.568	ng	97
89) Benzo(k)fluoranthene	23.157	252	1275432	41.392	ng	99
90) Benzo(a)pyrene	23.745	252	1235167	41.137	ng	97
91) Dibenzo(a,h)anthracene	26.445	278	1320462	43.537	ng	98
92) Benzo(g,h,i)perylene	27.209	276	1252590	42.782	ng	95

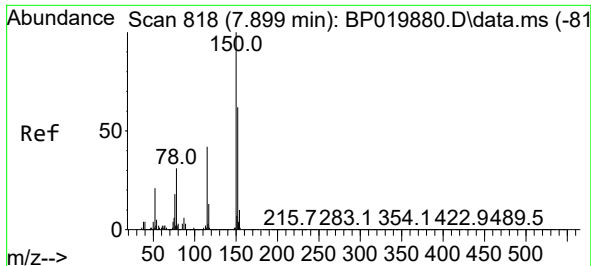
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019926.D
 Acq On : 28 Feb 2024 20:35
 Operator : MA/JU
 Sample : P1610-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-02272024MS

Quant Time: Feb 29 00:35:28 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

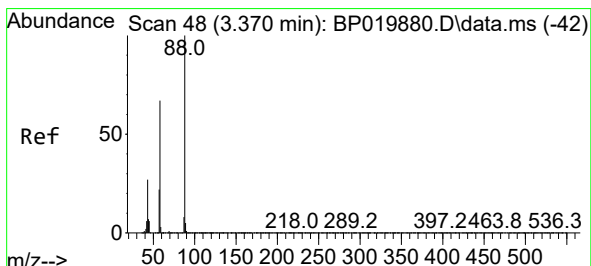
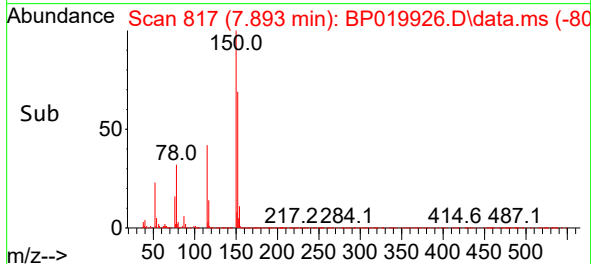
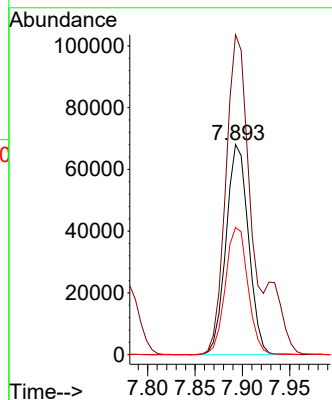
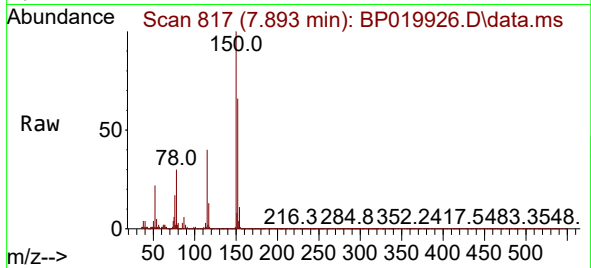




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

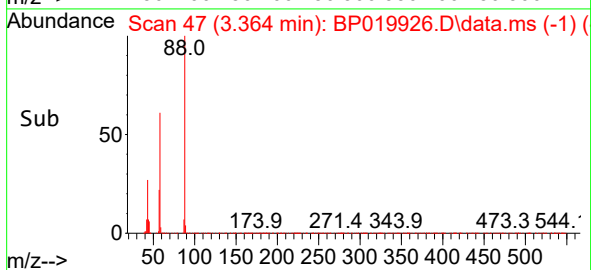
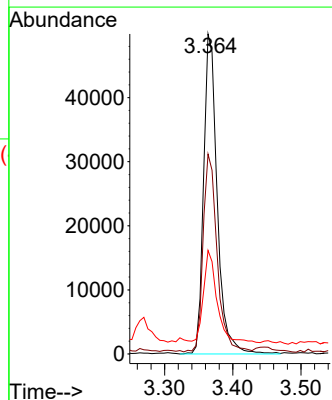
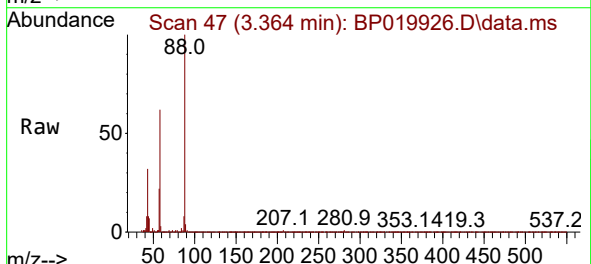
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

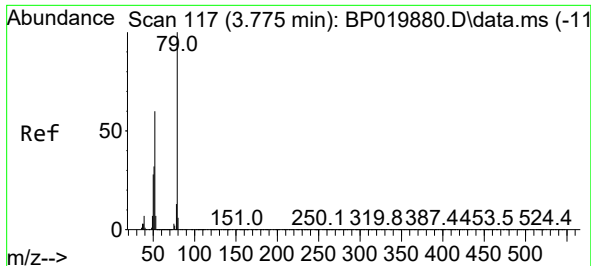
Tgt Ion:152 Resp: 112170
Ion Ratio Lower Upper
152 100
150 152.2 128.6 192.8
115 60.5 53.4 80.2



#2
1,4-Dioxane
Concen: 29.368 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 88 Resp: 69418
Ion Ratio Lower Upper
88 100
58 63.8 52.0 78.0
43 29.2 21.6 32.4

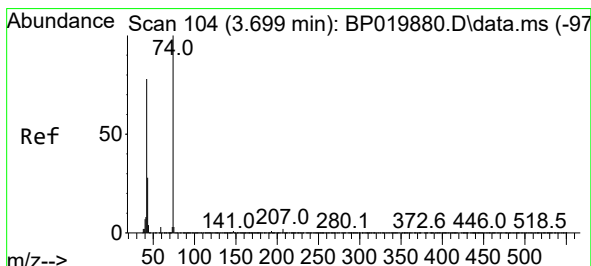
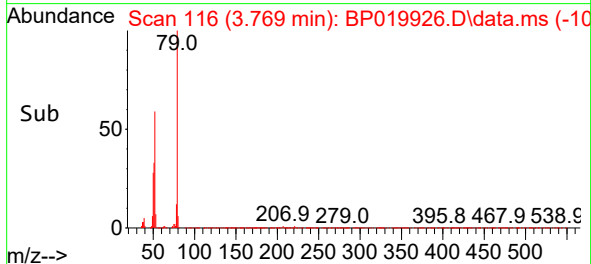
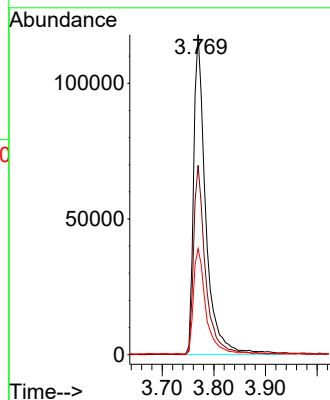
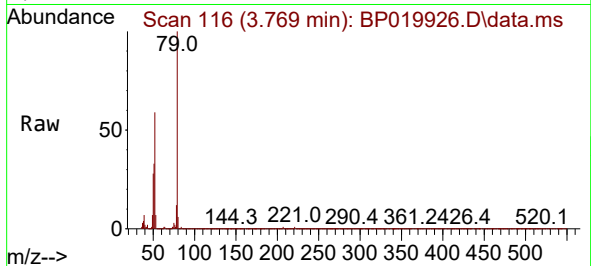




#3
Pyridine
Concen: 26.575 ng
RT: 3.769 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

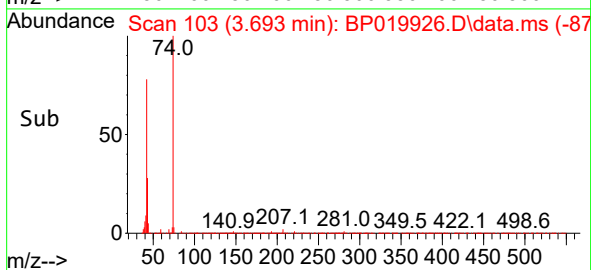
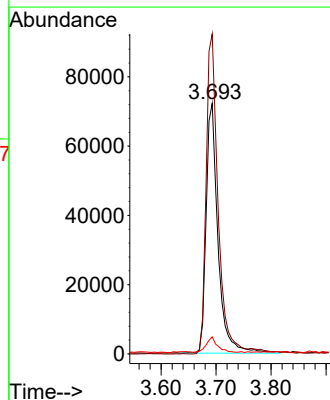
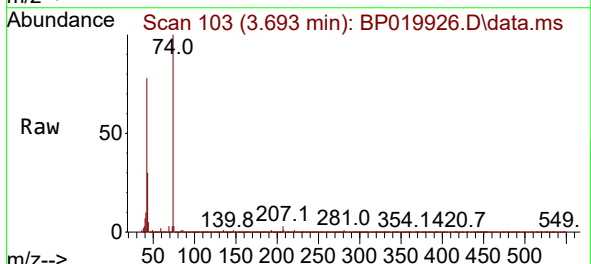
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

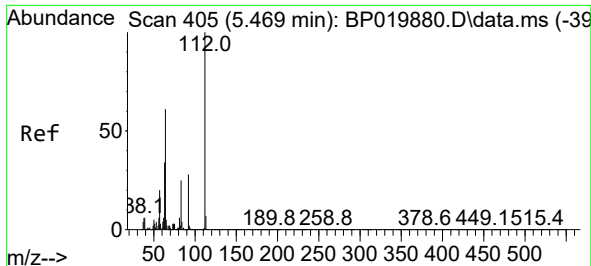
Tgt Ion: 79 Resp: 192124
Ion Ratio Lower Upper
79 100
52 59.2 47.8 71.8
51 33.1 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 36.292 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 42 Resp: 108121
Ion Ratio Lower Upper
42 100
74 127.7 103.0 154.4
44 6.8 4.6 6.8

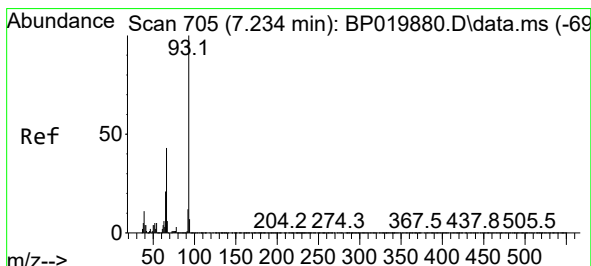
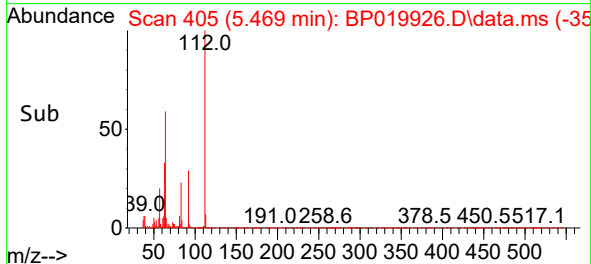
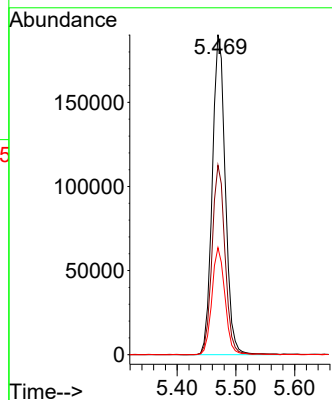
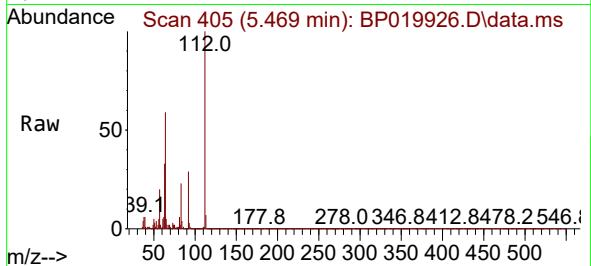




#5
2-Fluorophenol
Concen: 42.805 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

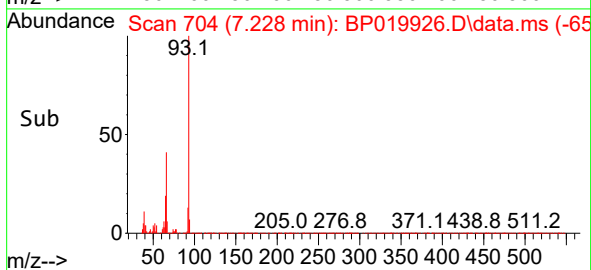
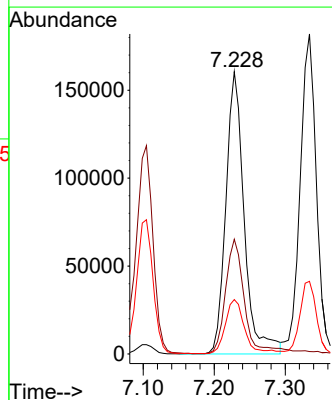
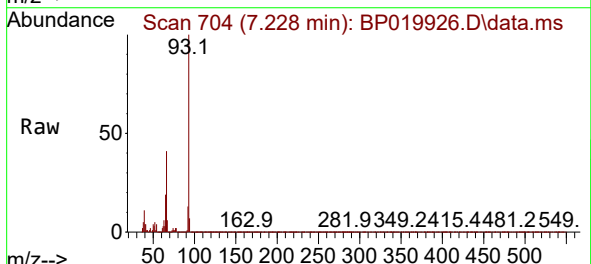
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

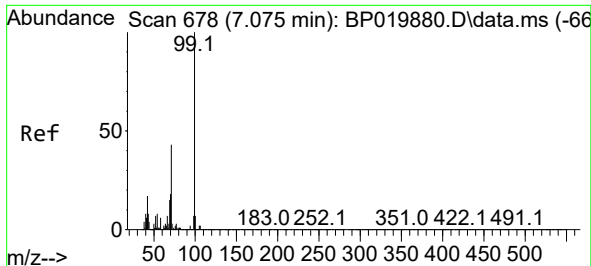
Tgt Ion:112 Resp: 292527
Ion Ratio Lower Upper
112 100
64 59.2 49.0 73.6
63 33.5 27.6 41.4



#6
Aniline
Concen: 23.029 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 93 Resp: 287435
Ion Ratio Lower Upper
93 100
66 40.6 34.5 51.7
65 19.3 16.5 24.7

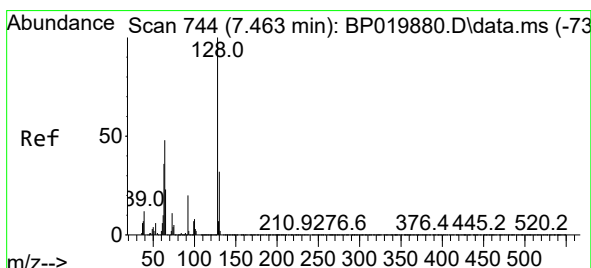
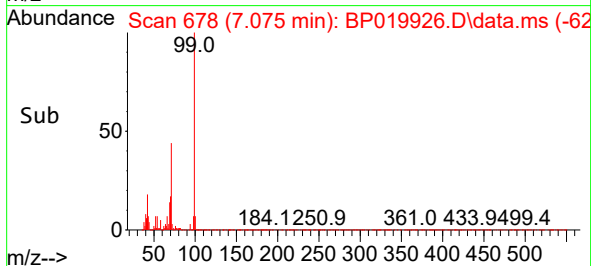
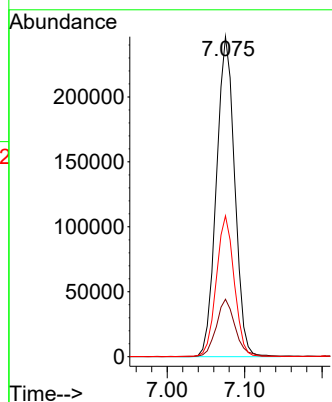
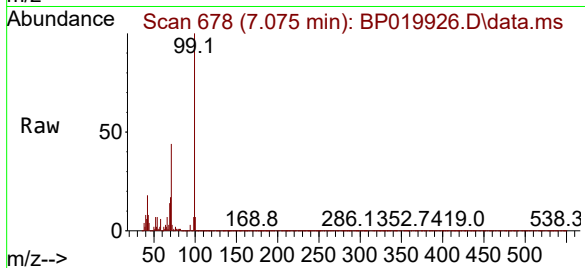




#7
Phenol-d6
Concen: 39.690 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

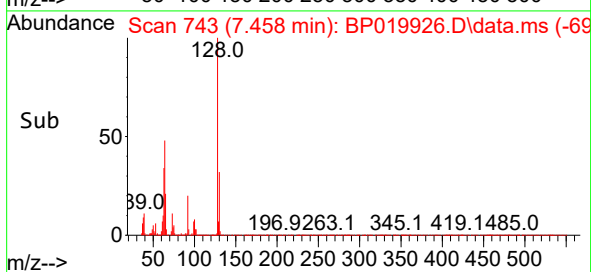
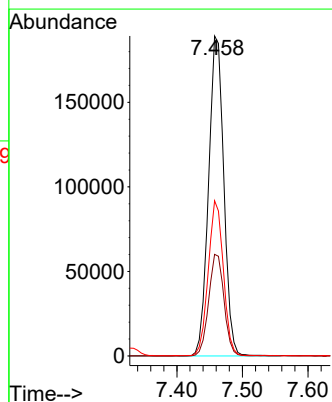
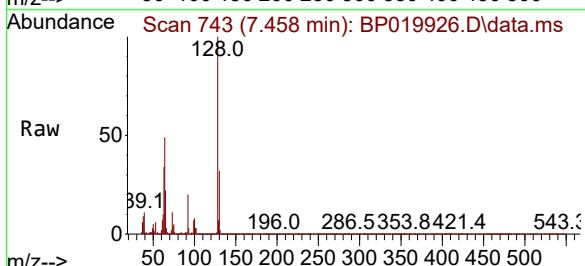
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

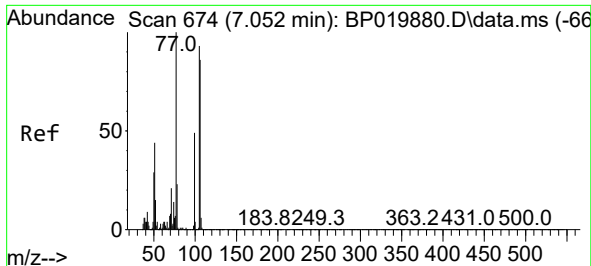
Tgt Ion: 99 Resp: 403836
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.8
71 44.0 34.5 51.7



#8
2-Chlorophenol
Concen: 41.600 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:128 Resp: 306564
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 48.5 29.2 69.2

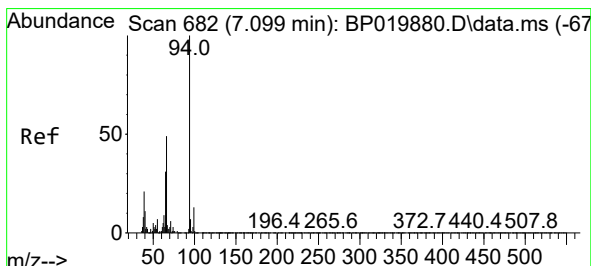
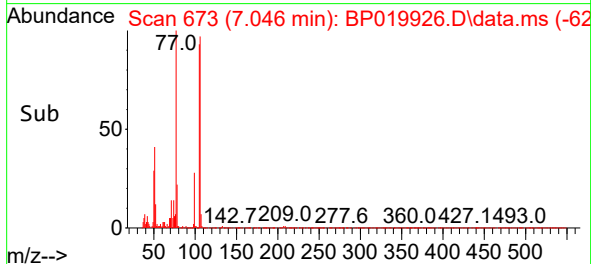
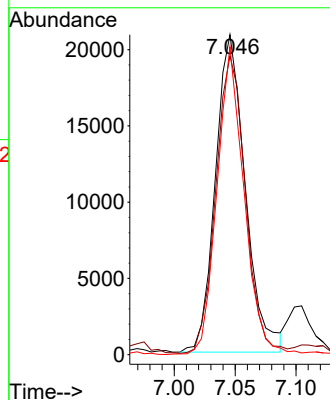
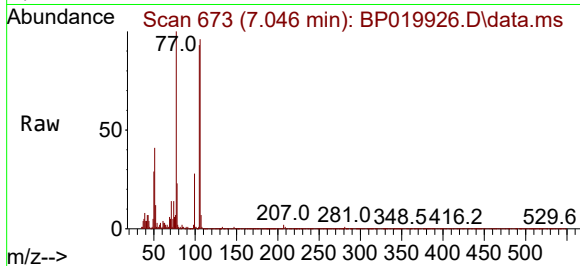




#9
Benzaldehyde
Concen: 6.119 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

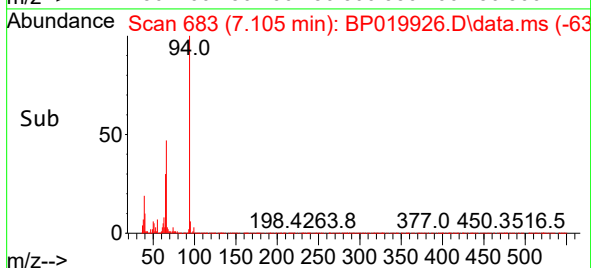
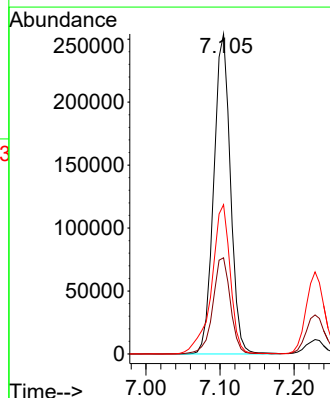
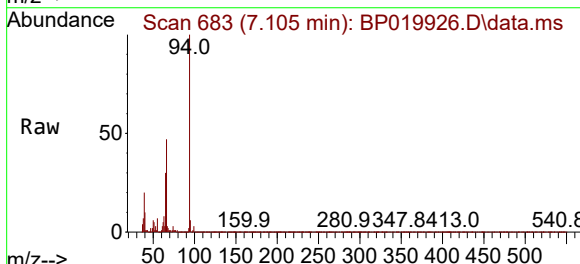
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

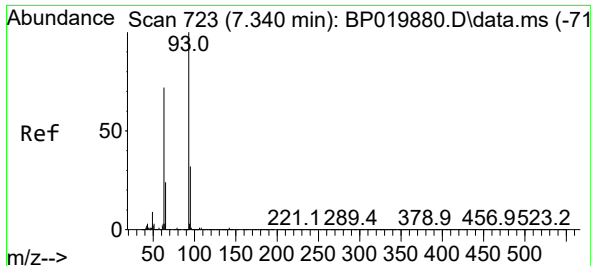
Tgt Ion: 77 Resp: 35534
Ion Ratio Lower Upper
77 100
105 93.3 73.2 113.2
106 96.3 66.3 106.3



#10
Phenol
Concen: 39.075 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 94 Resp: 396446
Ion Ratio Lower Upper
94 100
65 30.1 11.5 51.5
66 46.6 29.2 69.2

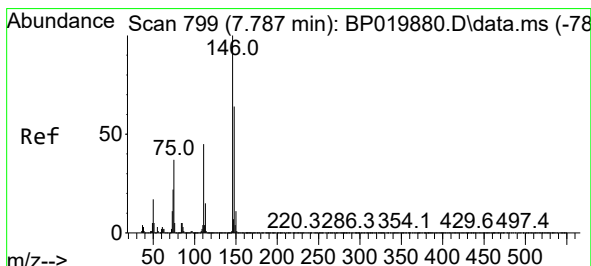
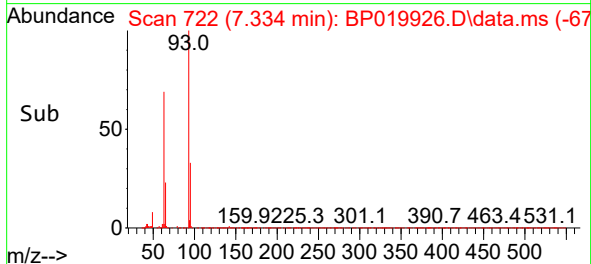
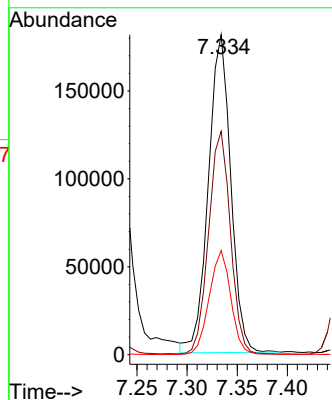
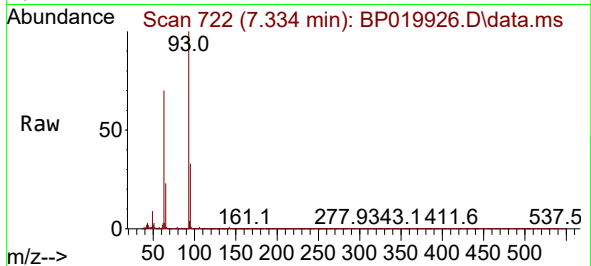




#11
bis(2-Chloroethyl)ether
Concen: 35.178 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

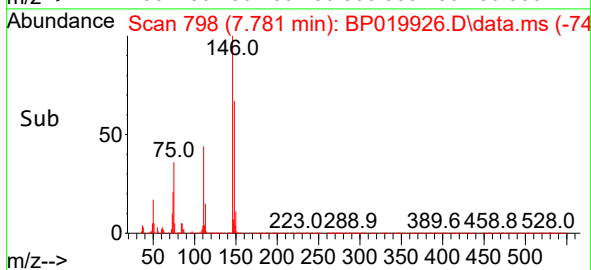
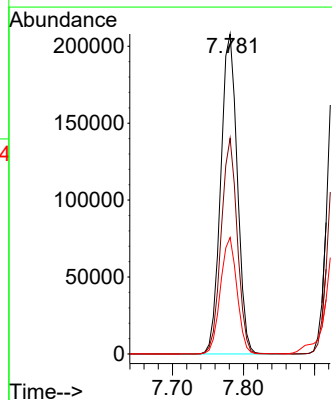
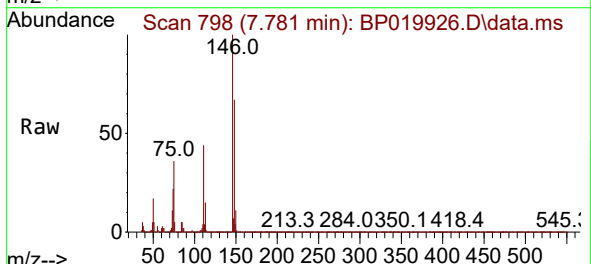
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

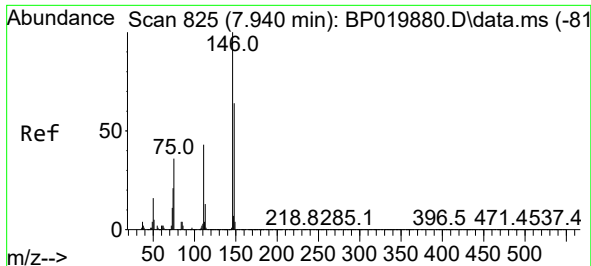
Tgt Ion: 93 Resp: 281095
Ion Ratio Lower Upper
93 100
63 69.8 52.0 92.0
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.989 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:146 Resp: 335948
Ion Ratio Lower Upper
146 100
148 67.4 51.3 76.9
75 36.4 29.8 44.8

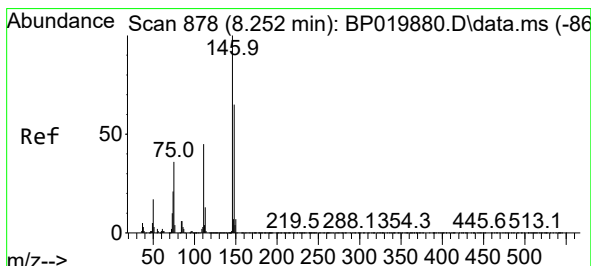
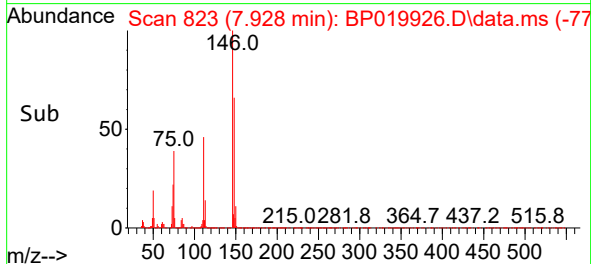
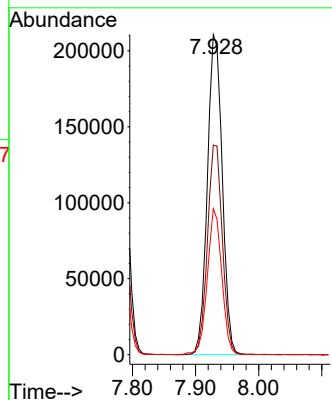
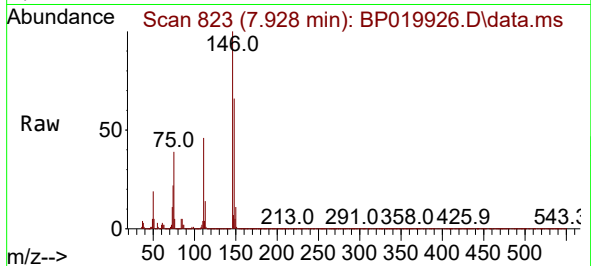




#13
1,4-Dichlorobenzene
Concen: 42.508 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

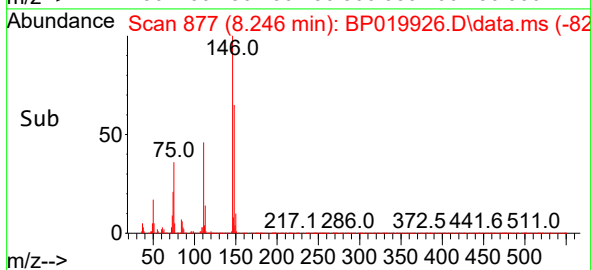
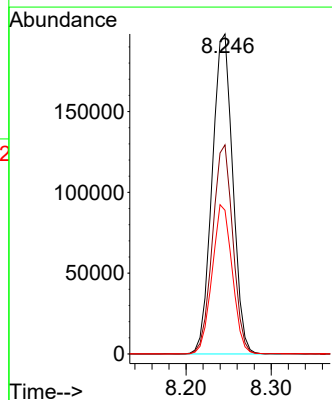
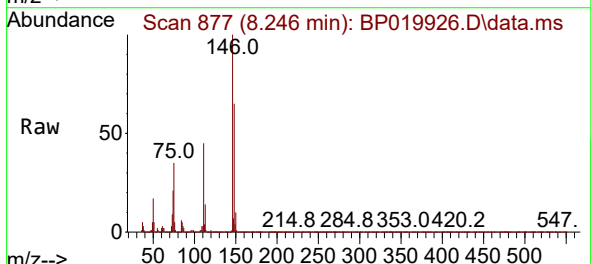
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

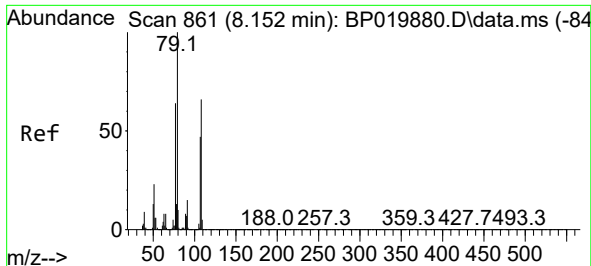
Tgt Ion:146 Resp: 344403
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 45.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.983 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:146 Resp: 333092
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 44.9 35.9 53.9

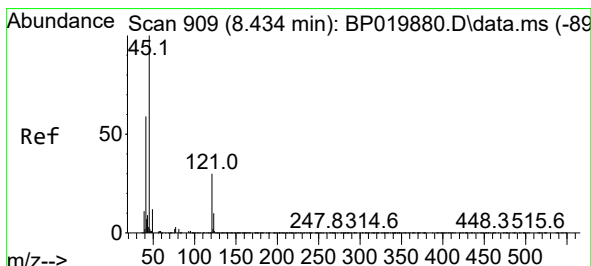
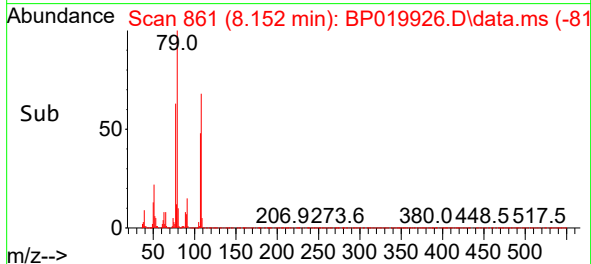
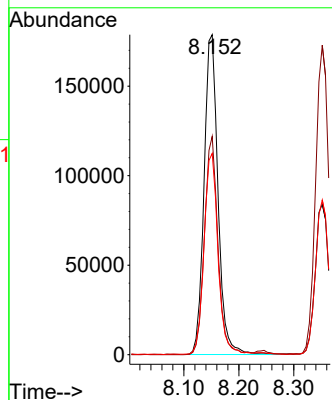
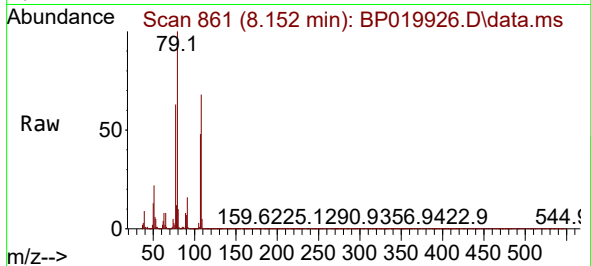




#15
Benzyl Alcohol
Concen: 35.099 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

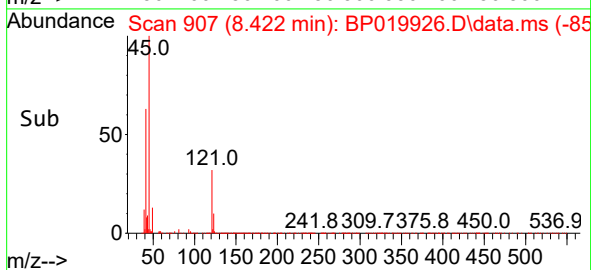
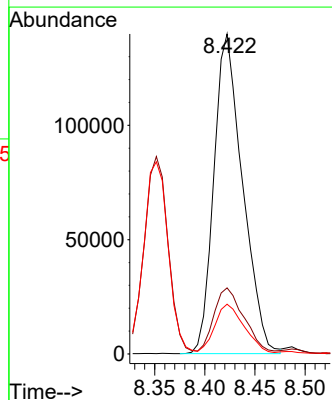
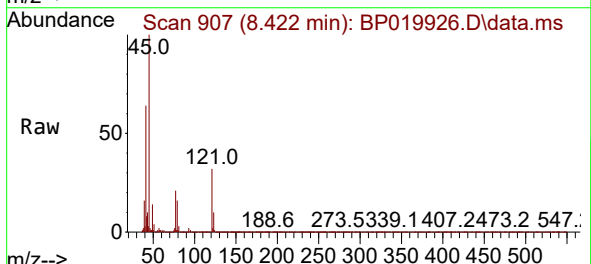
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

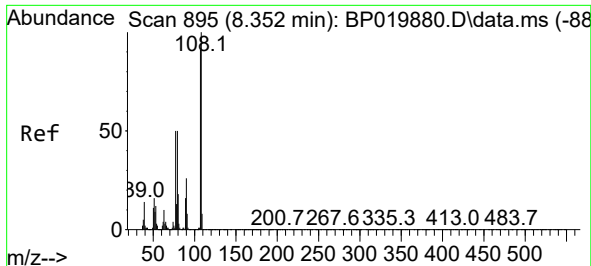
Tgt Ion: 79 Resp: 315058
Ion Ratio Lower Upper
79 100
108 68.2 52.5 78.7
77 62.9 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.617 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 45 Resp: 278276
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 15.6 0.0 34.7

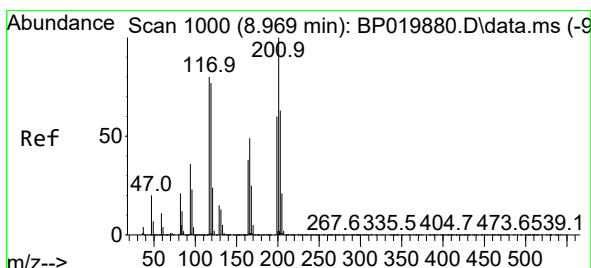
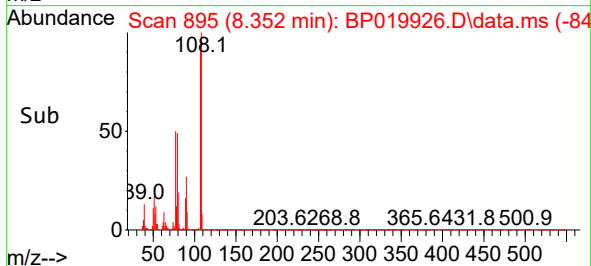
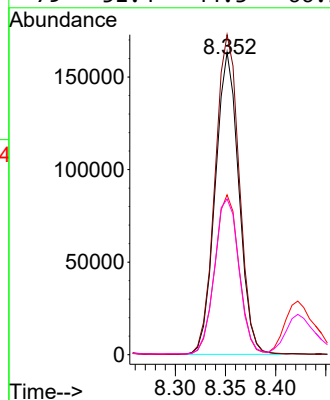
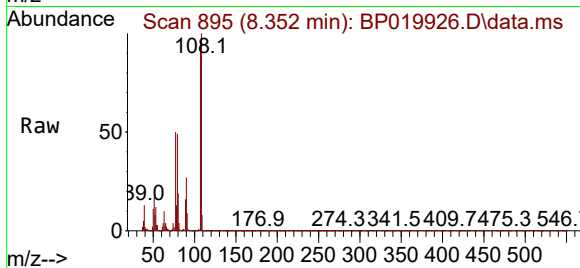




#17
2-Methylphenol
Concen: 35.152 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

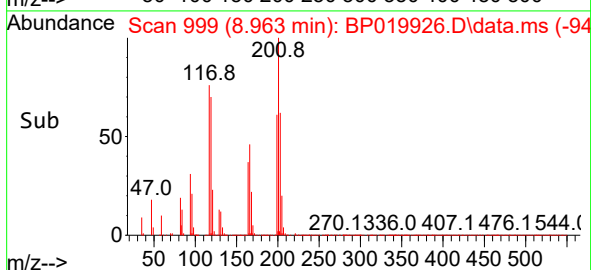
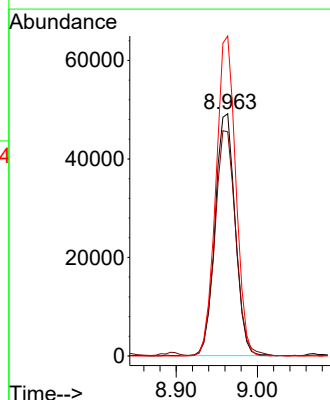
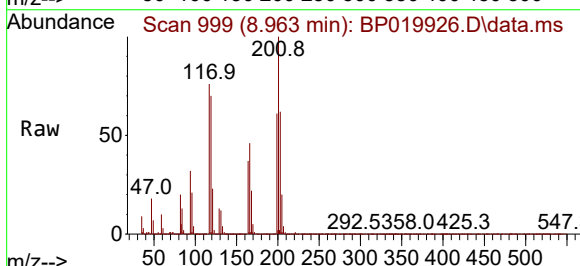
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

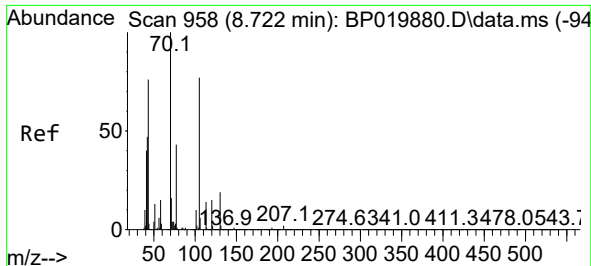
Tgt Ion:	107	Resp:	266724
Ion	Ratio	Lower	Upper
107	100		
108	105.8	88.4	132.6
77	52.9	43.8	65.8
79	51.4	44.3	66.5



#18
Hexachloroethane
Concen: 26.892 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:	117	Resp:	84429
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.9	115.3
201	132.1	99.6	149.4



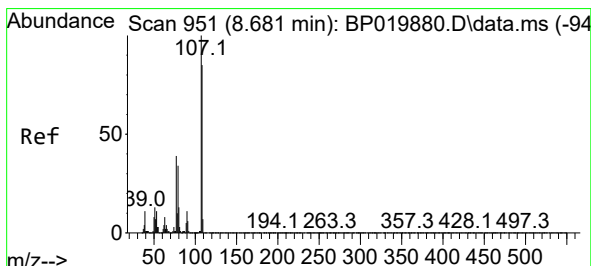
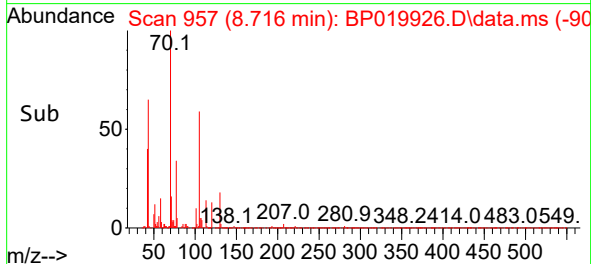
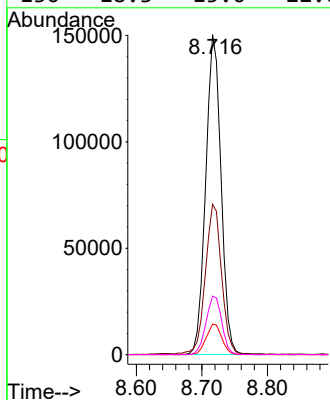
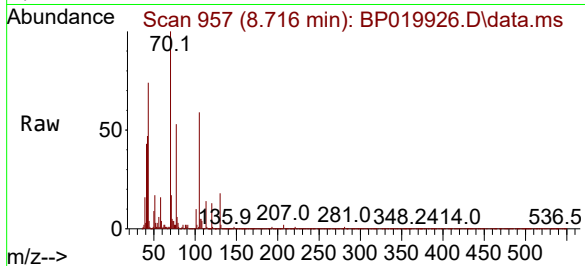


#19
n-Nitroso-di-n-propylamine
Concen: 31.786 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

Tgt Ion: 70 Resp: 244322

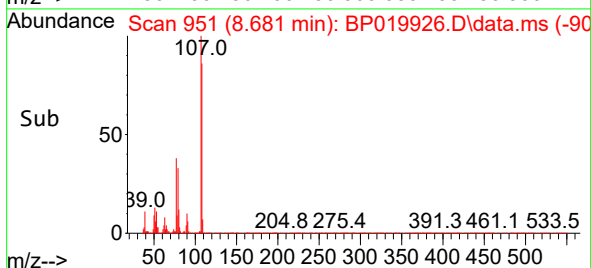
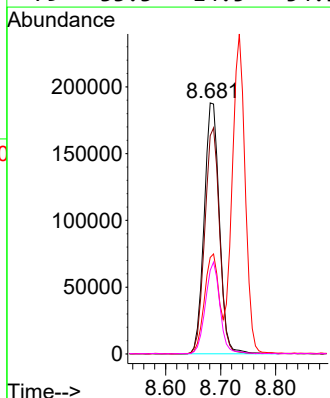
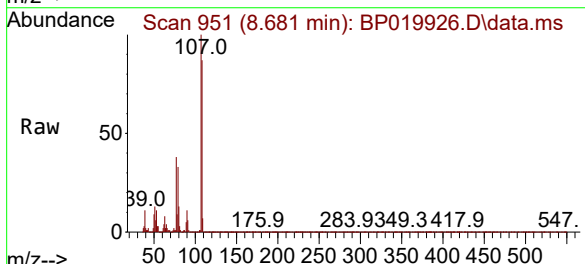
Ion	Ratio	Lower	Upper
70	100		
42	47.0	38.2	57.2
101	9.6	8.0	12.0
130	18.3	15.0	22.6

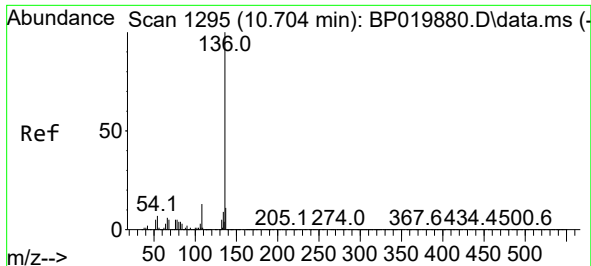


#20
3+4-Methylphenols
Concen: 33.118 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 107 Resp: 361080

Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.8	104.8
77	38.5	18.8	58.8
79	33.3	14.5	54.5

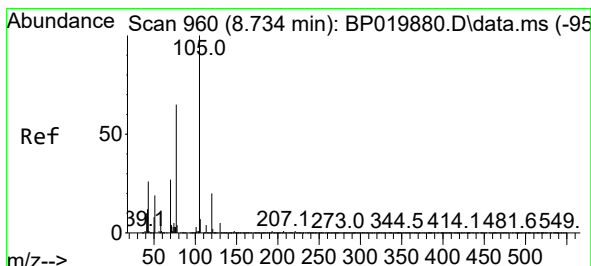
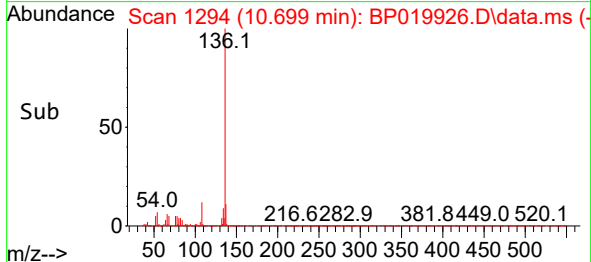
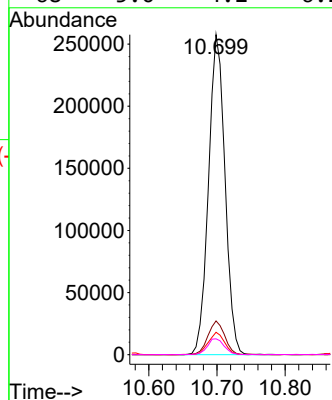
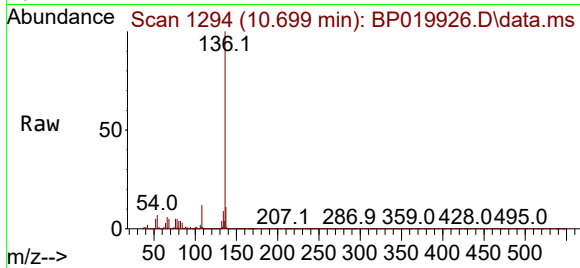




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

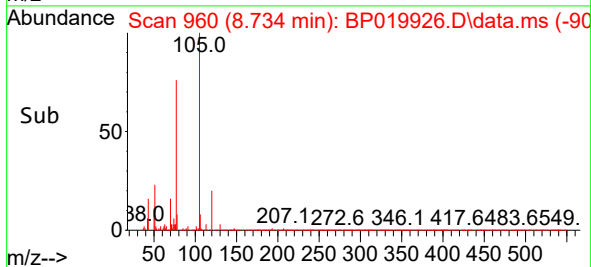
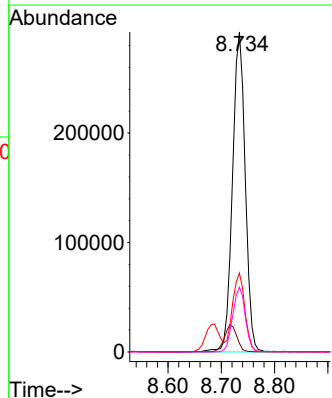
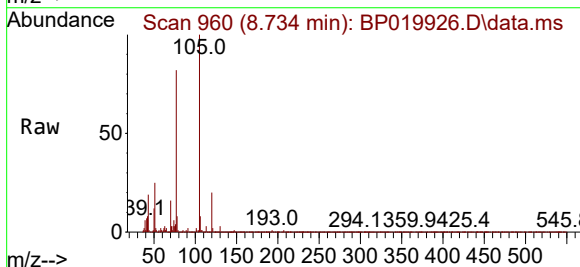
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

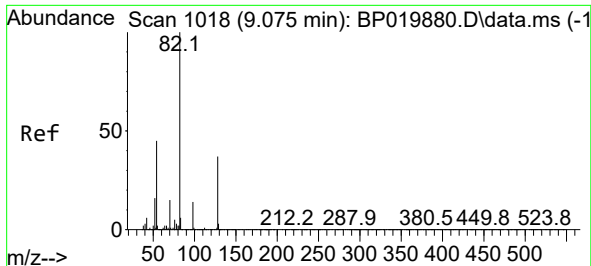
Tgt Ion:	136	Resp:	433762
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.0	6.0	9.0
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 36.038 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:	105	Resp:	485491
Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.7	5.5
51	24.7	20.5	30.7
120	20.2	15.6	23.4

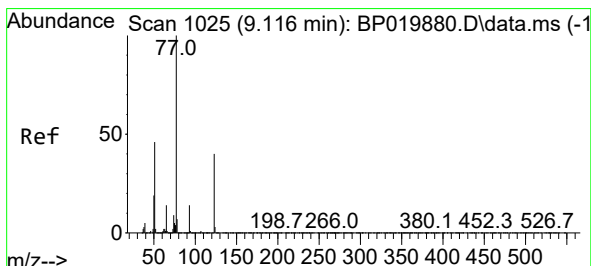
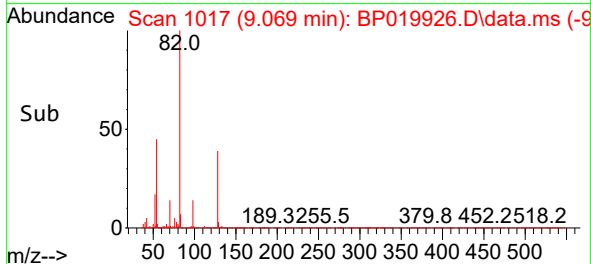
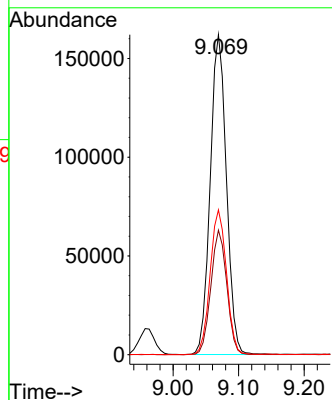
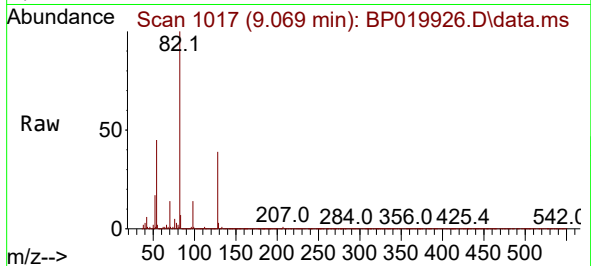




#23
Nitrobenzene-d5
Concen: 25.844 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

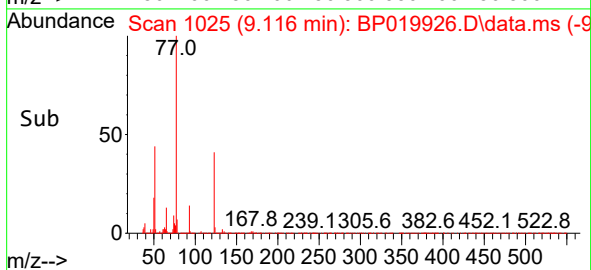
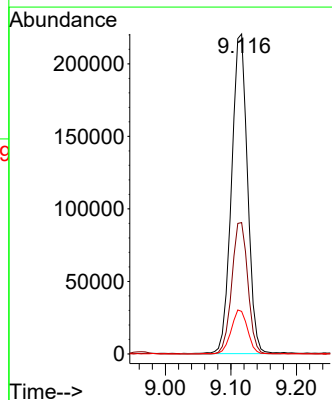
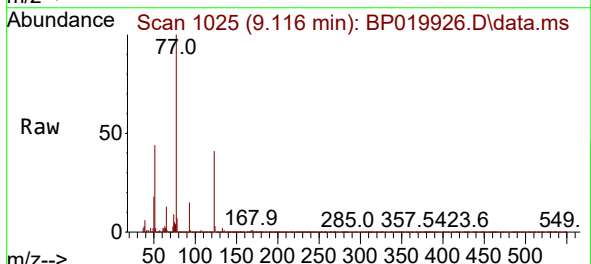
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

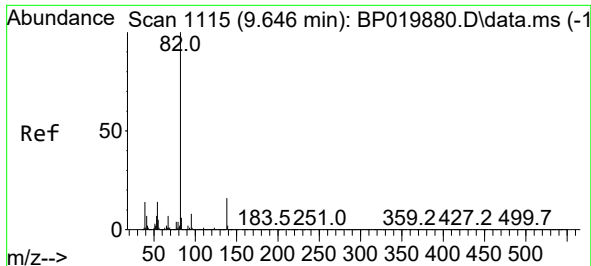
Tgt Ion: 82 Resp: 277672
Ion Ratio Lower Upper
82 100
128 38.9 29.6 44.4
54 45.3 36.3 54.5



#24
Nitrobenzene
Concen: 35.914 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 77 Resp: 373565
Ion Ratio Lower Upper
77 100
123 41.0 31.8 47.6
65 13.3 11.0 16.6

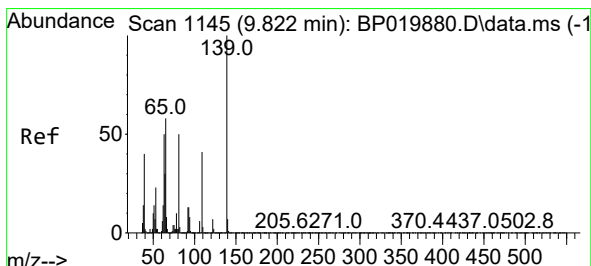
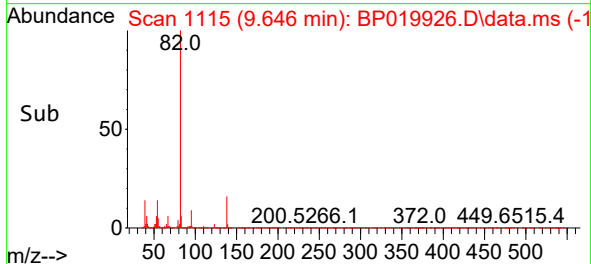
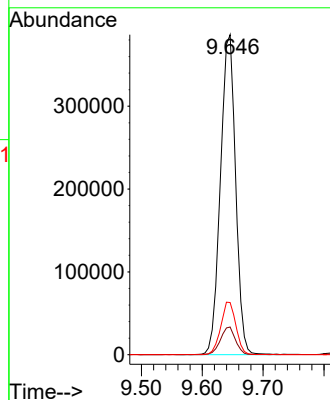
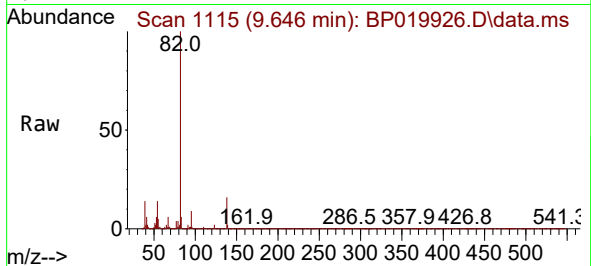




#25
Isophorone
Concen: 35.805 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

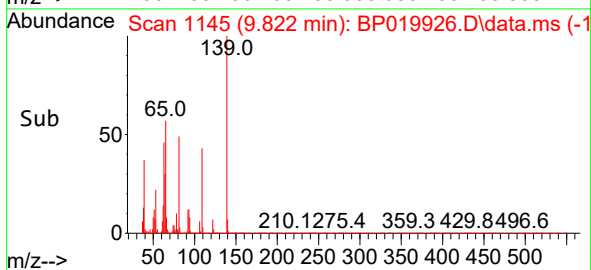
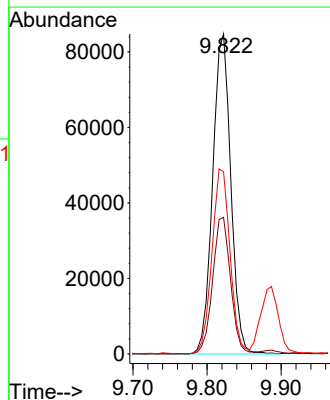
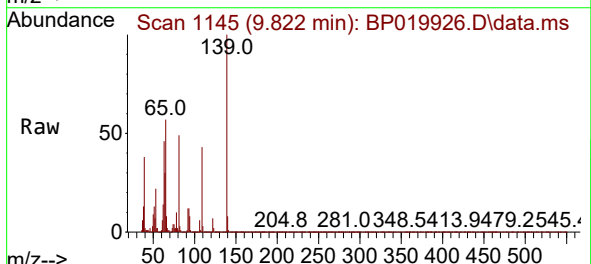
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

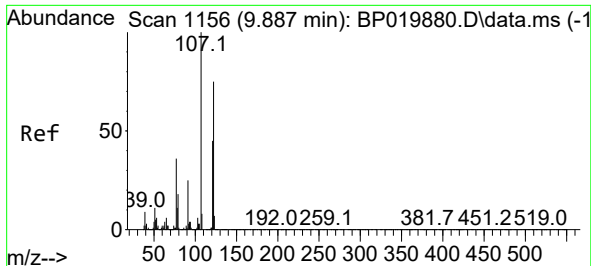
Tgt Ion:	82	Resp:	669592
Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.6	10.0
138	16.3	12.8	19.2



#26
2-Nitrophenol
Concen: 34.613 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:	139	Resp:	144062
Ion	Ratio	Lower	Upper
139	100		
109	42.7	32.9	49.3
65	56.9	46.7	70.1

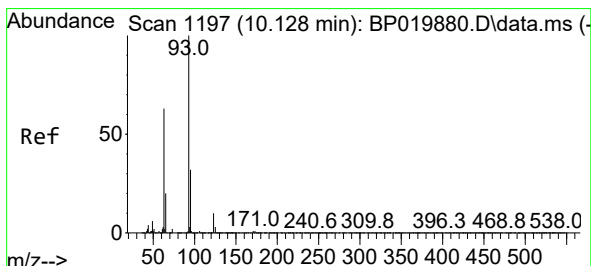
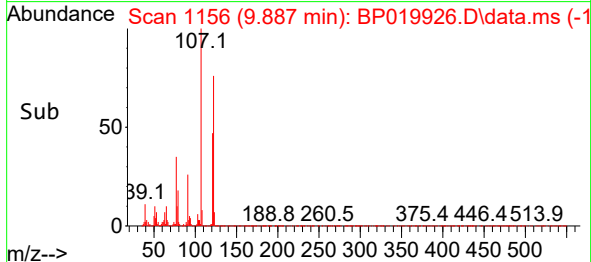
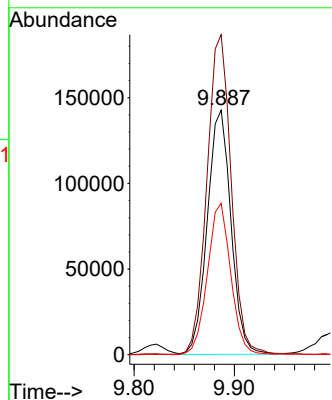
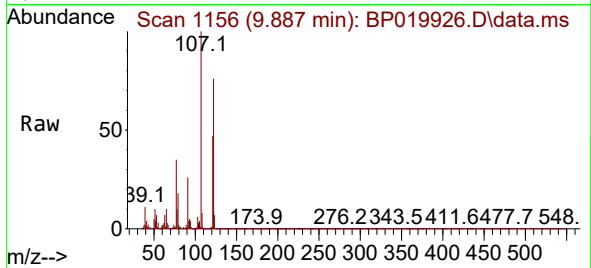




#27
2,4-Dimethylphenol
Concen: 34.171 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

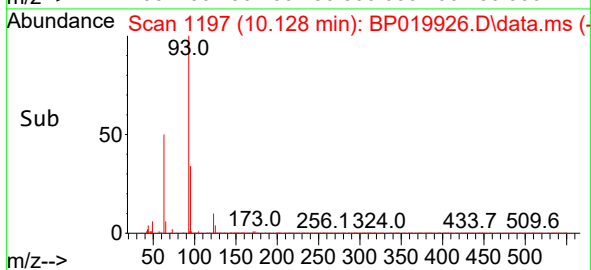
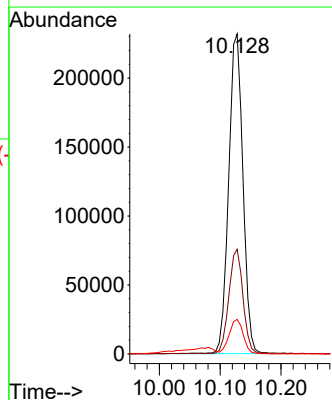
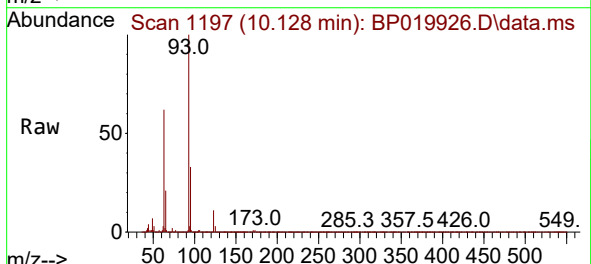
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

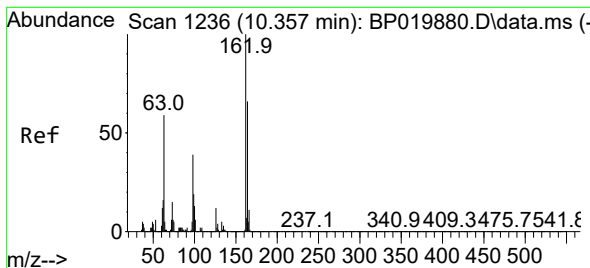
Tgt Ion:122 Resp: 234790
Ion Ratio Lower Upper
122 100
107 130.9 105.7 158.5
121 61.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.187 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 93 Resp: 377669
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 10.8 7.8 11.6

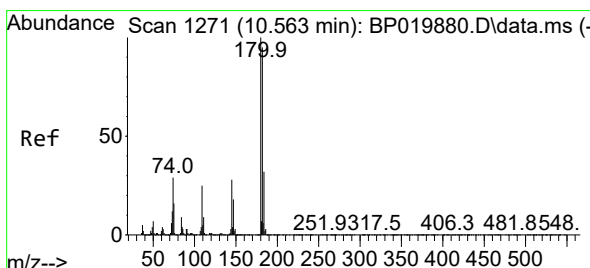
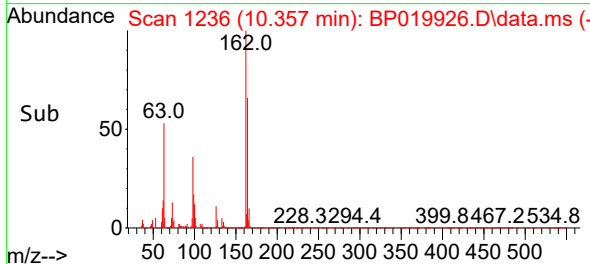
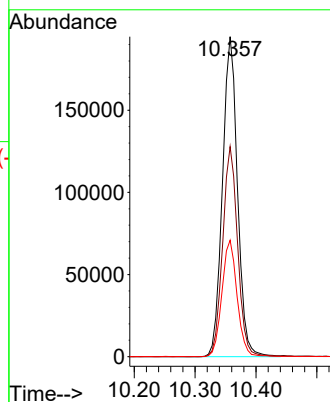
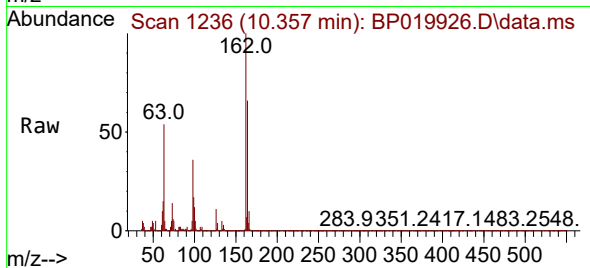




#29
2,4-Dichlorophenol
Concen: 43.614 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

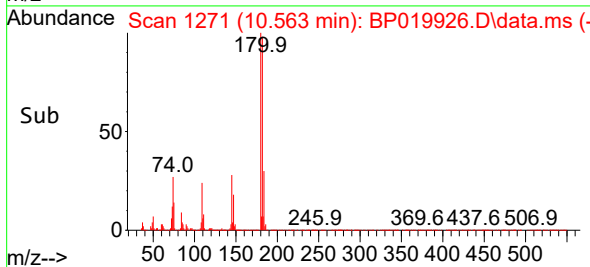
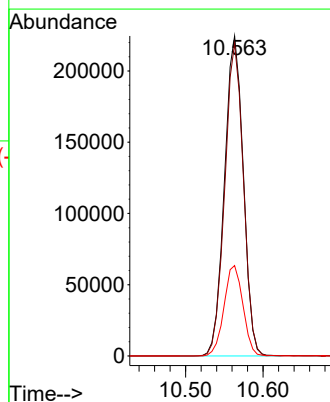
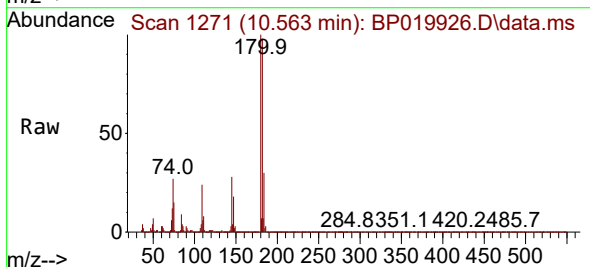
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

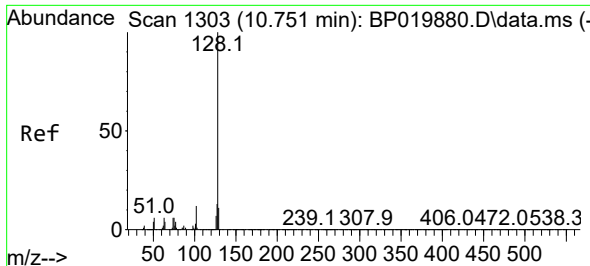
Tgt Ion:162 Resp: 334255
Ion Ratio Lower Upper
162 100
164 65.7 45.8 85.8
98 36.4 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 44.983 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:180 Resp: 378745
Ion Ratio Lower Upper
180 100
182 97.6 75.7 113.5
145 28.2 22.8 34.2

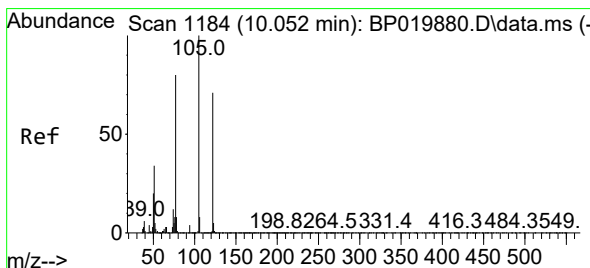
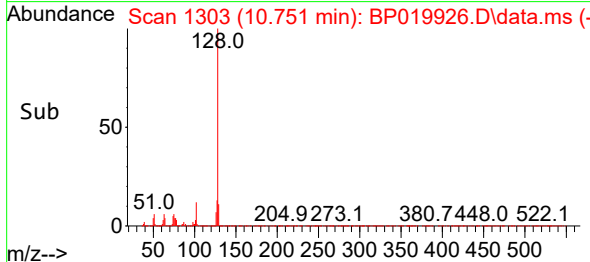
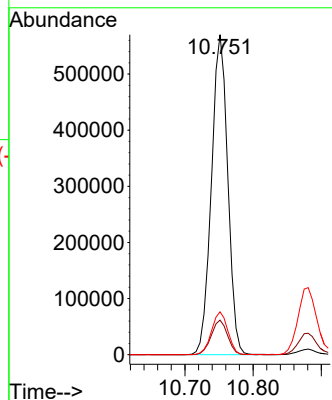
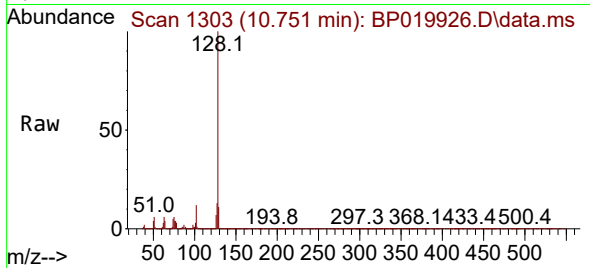




#31
Naphthalene
Concen: 40.972 ng
RT: 10.751 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

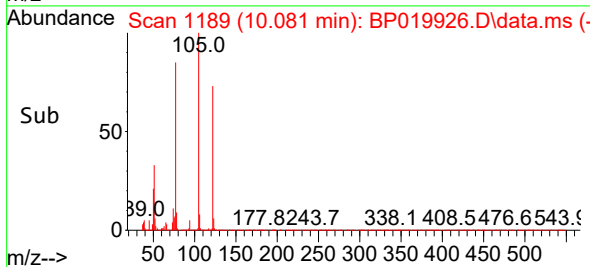
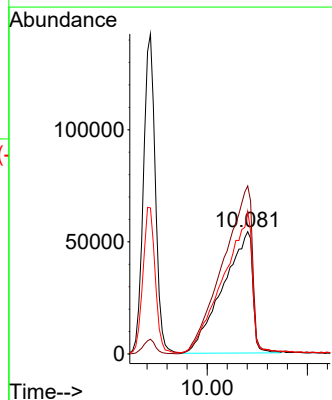
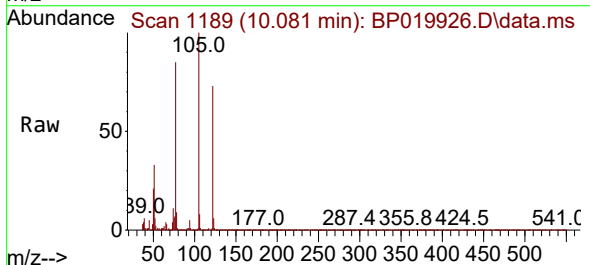
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

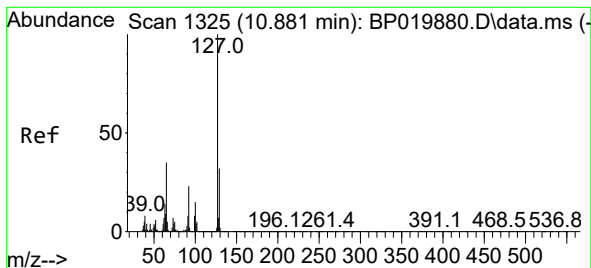
Tgt Ion:128 Resp: 951558
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 38.316 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.029 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:122 Resp: 223051
Ion Ratio Lower Upper
122 100
105 137.4 120.8 160.8
77 116.8 93.5 133.5





#33

4-Chloroaniline

Concen: 22.735 ng

RT: 10.881 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

Tgt Ion:127 Resp: 239894

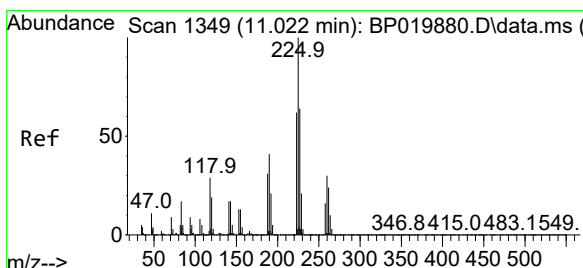
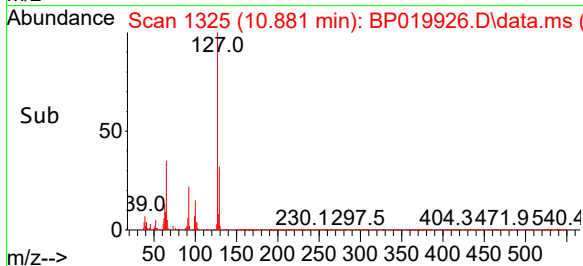
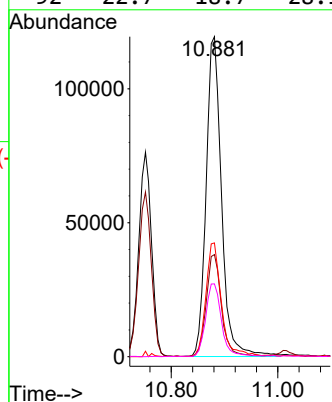
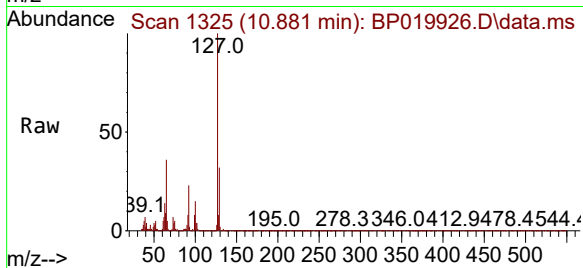
Ion Ratio Lower Upper

127 100

129 31.9 25.7 38.5

65 35.6 28.2 42.4

92 22.7 18.7 28.1



#34

Hexachlorobutadiene

Concen: 44.293 ng

RT: 11.016 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

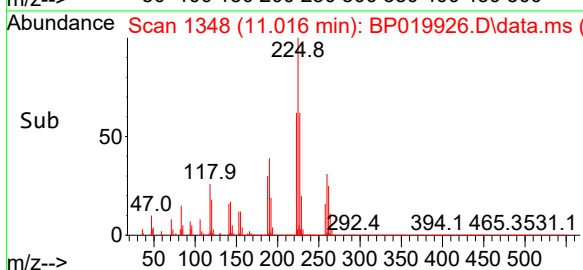
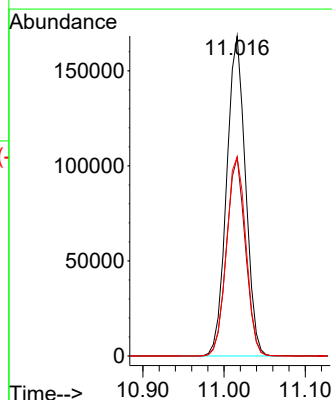
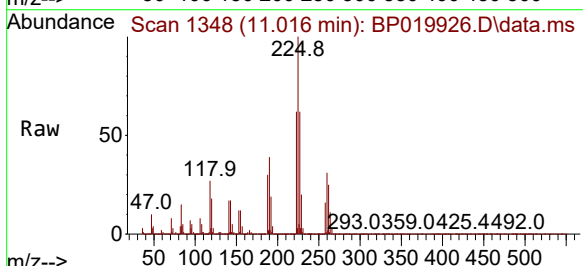
Tgt Ion:225 Resp: 271199

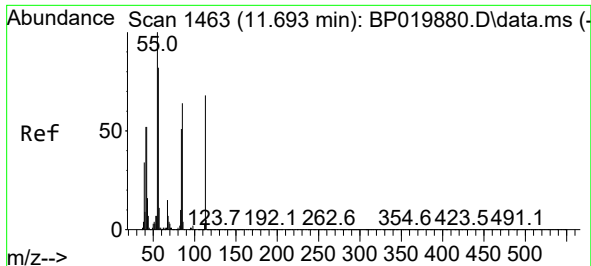
Ion Ratio Lower Upper

225 100

223 62.1 49.8 74.6

227 62.2 51.1 76.7

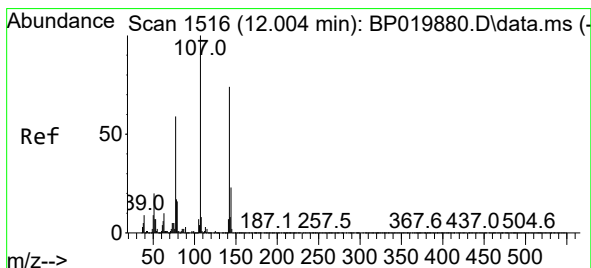
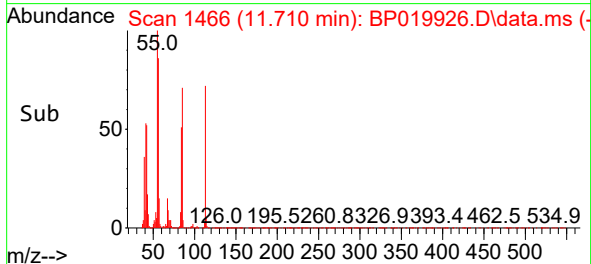
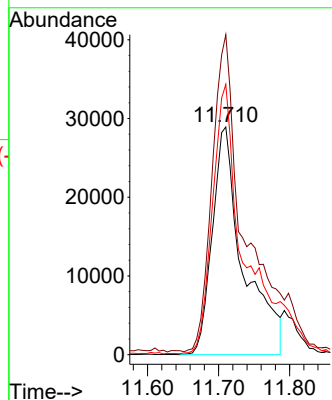
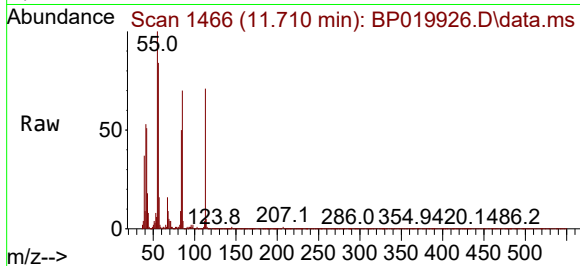




#35
Caprolactam
Concen: 30.921 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

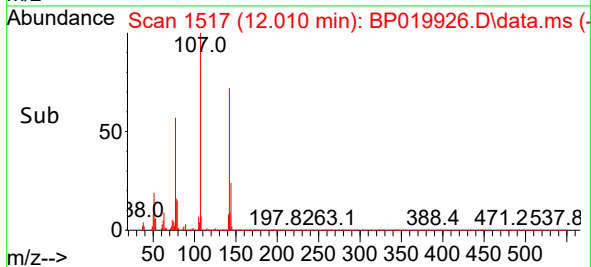
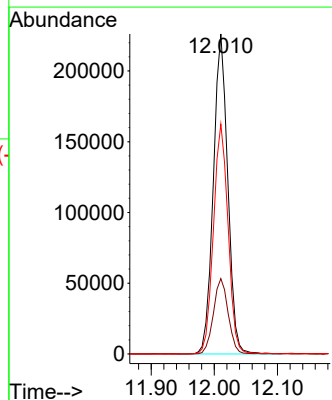
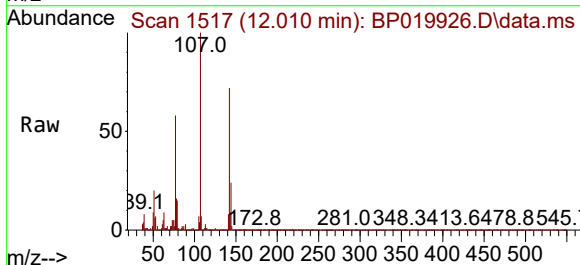
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

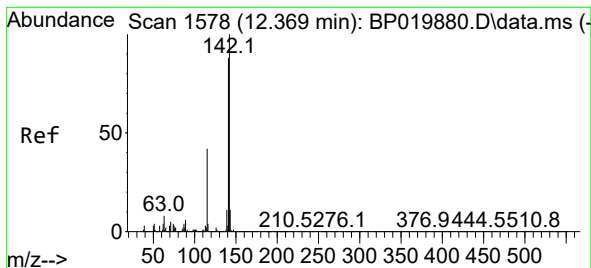
Tgt Ion:113 Resp: 87391
Ion Ratio Lower Upper
113 100
55 140.6 127.6 167.6
56 118.7 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 37.944 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:107 Resp: 358734
Ion Ratio Lower Upper
107 100
144 23.6 18.6 28.0
142 71.8 58.8 88.2





#37

2-Methylnaphthalene

Concen: 38.130 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

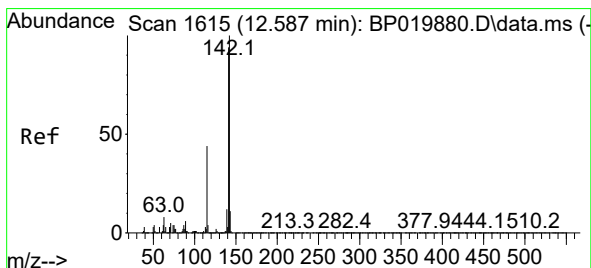
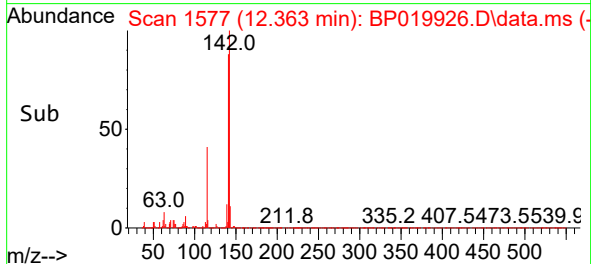
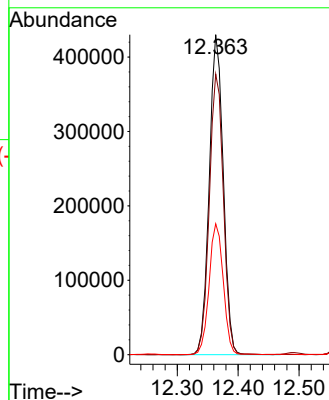
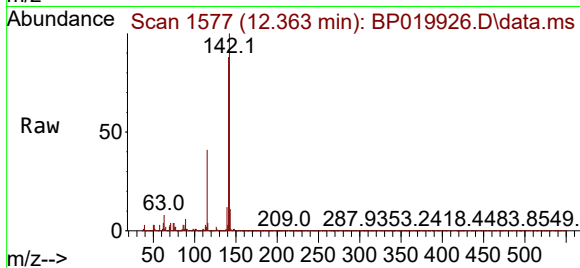
Tgt Ion:142 Resp: 687420

Ion Ratio Lower Upper

142 100

141 87.7 70.0 105.0

115 40.9 33.7 50.5



#38

1-Methylnaphthalene

Concen: 38.109 ng

RT: 12.581 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

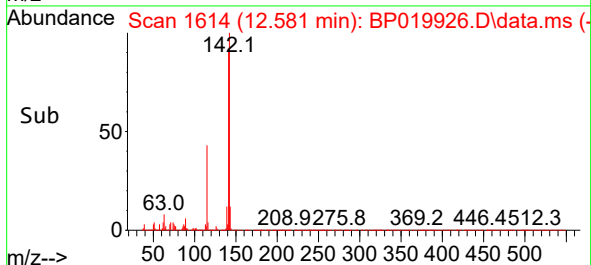
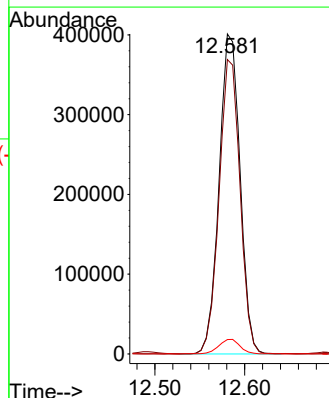
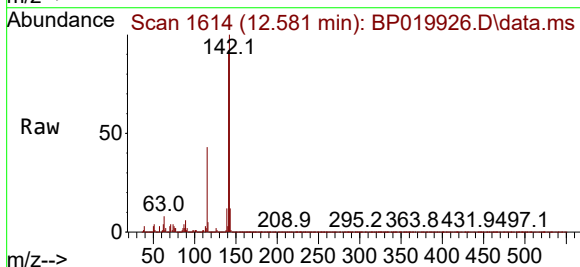
Tgt Ion:142 Resp: 650116

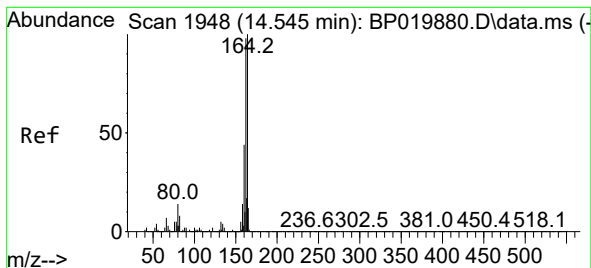
Ion Ratio Lower Upper

142 100

141 92.0 75.5 113.3

116 4.5 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: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

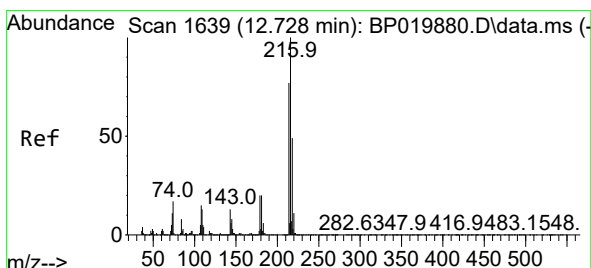
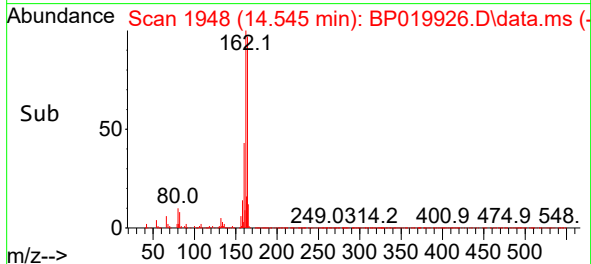
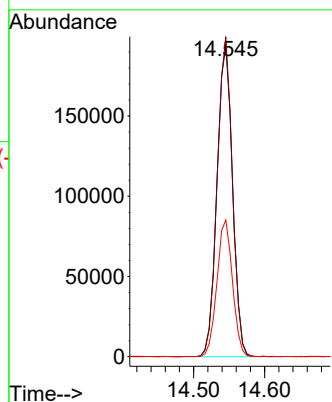
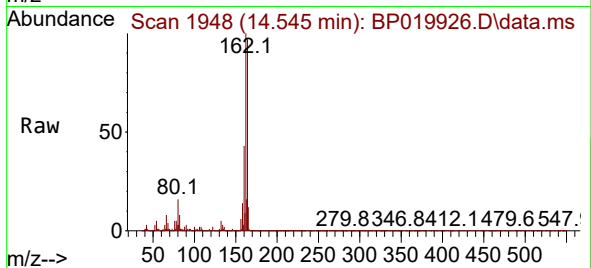
Tgt Ion:164 Resp: 294522

Ion Ratio Lower Upper

164 100

162 103.1 78.1 117.1

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.868 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:216 Resp: 491642

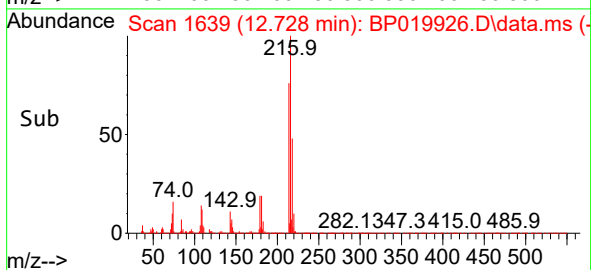
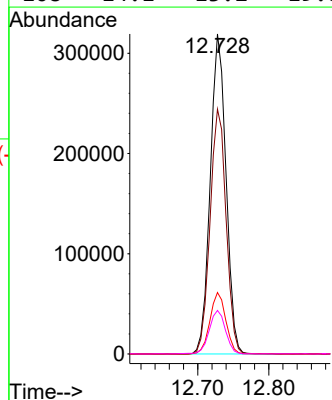
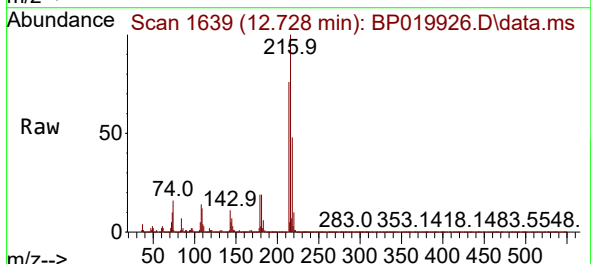
Ion Ratio Lower Upper

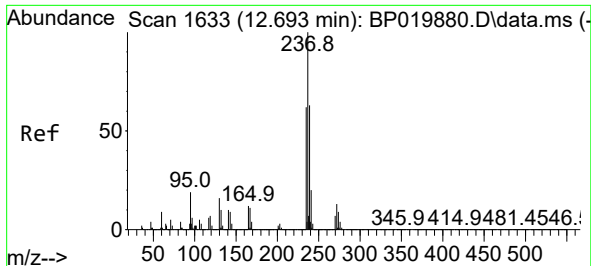
216 100

214 78.0 62.5 93.7

179 19.4 15.8 23.6

108 14.1 13.2 19.8

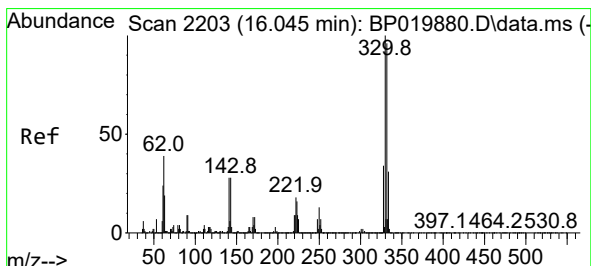
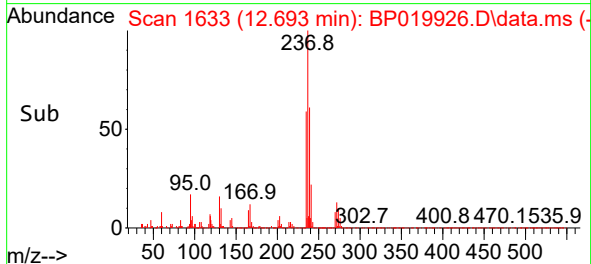
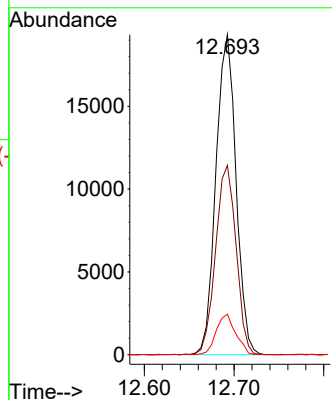
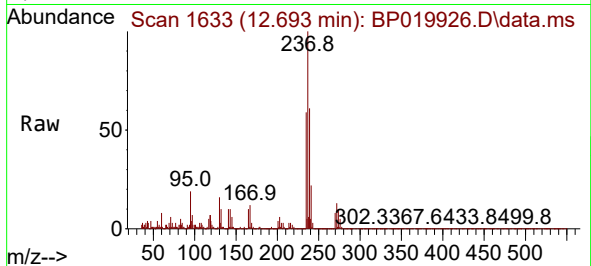




#41
Hexachlorocyclopentadiene
Concen: 5.779 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

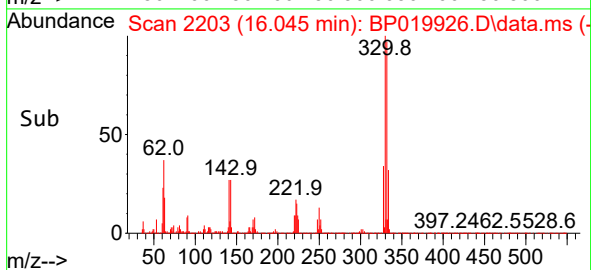
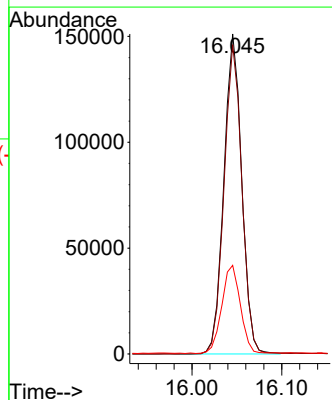
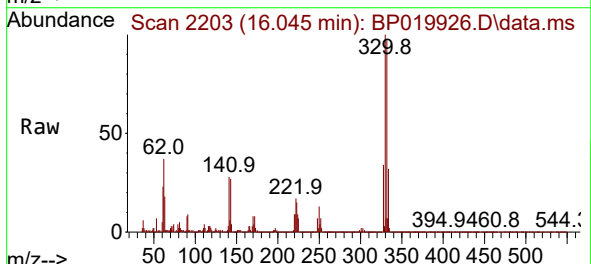
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

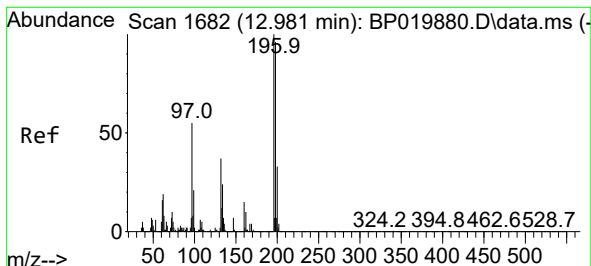
Tgt Ion:	237	Resp:	30104
Ion Ratio	Lower	Upper	
237	100		
235	59.1	41.5	81.5
272	12.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 41.330 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:	330	Resp:	208720
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.4	116.2
141	28.8	24.6	37.0





#43

2,4,6-Trichlorophenol

Concen: 46.126 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

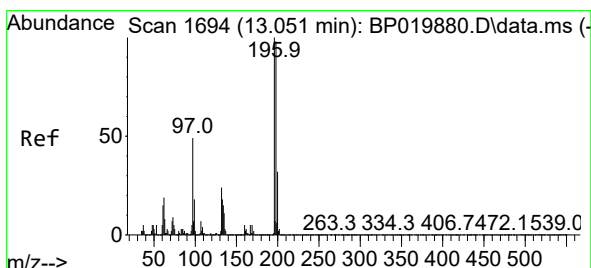
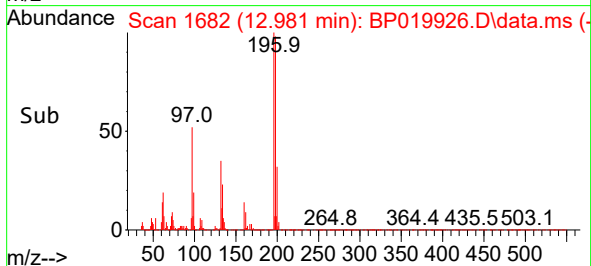
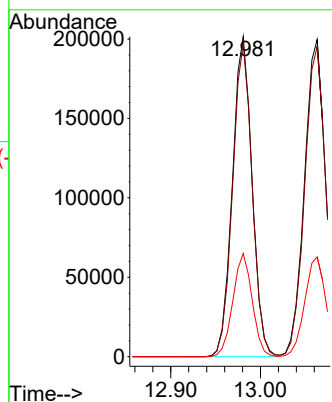
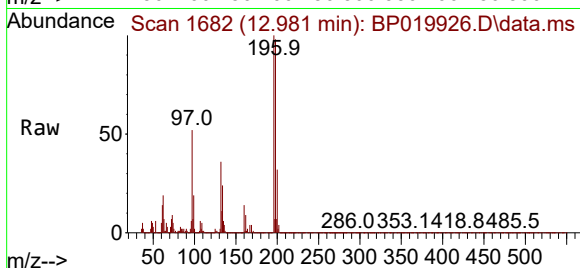
Tgt Ion:196 Resp: 306400

Ion Ratio Lower Upper

196 100

198 98.0 76.5 114.7

200 32.2 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 41.577 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.012 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:196 Resp: 328989

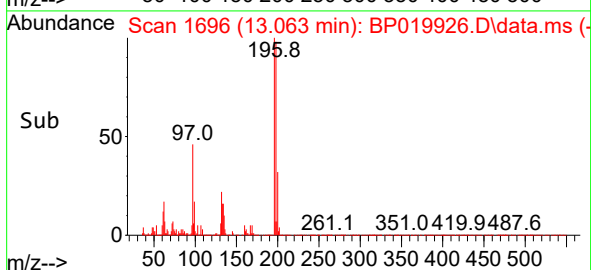
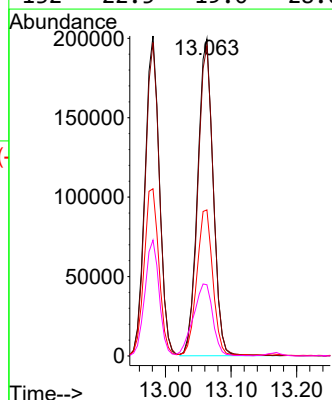
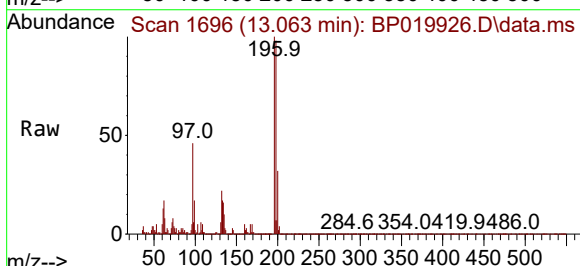
Ion Ratio Lower Upper

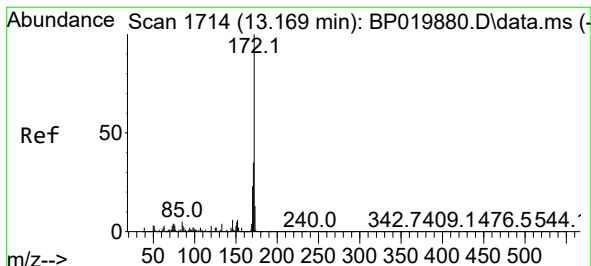
196 100

198 97.9 78.2 117.4

97 46.1 39.4 59.2

132 22.5 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 30.704 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

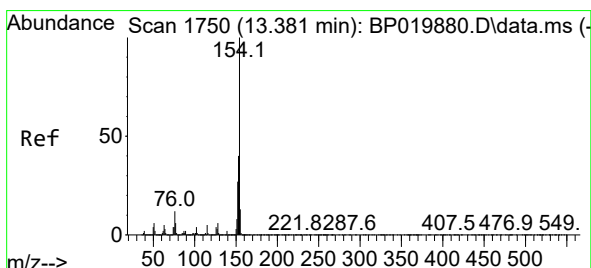
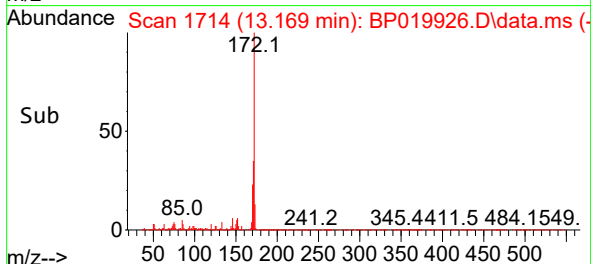
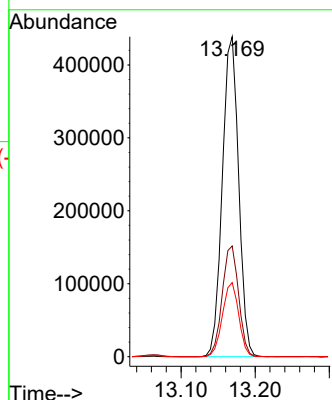
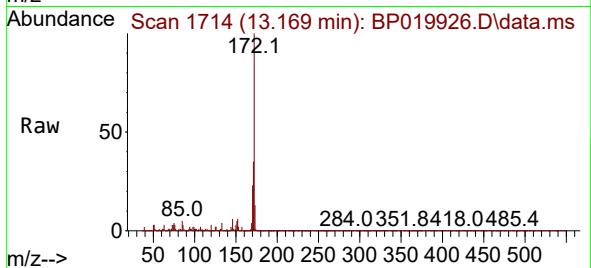
Tgt Ion:172 Resp: 669313

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.1 18.4 27.6



#46

1,1'-Biphenyl

Concen: 44.294 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

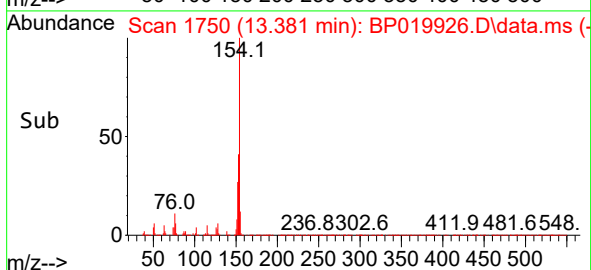
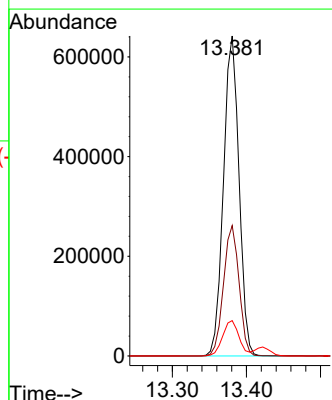
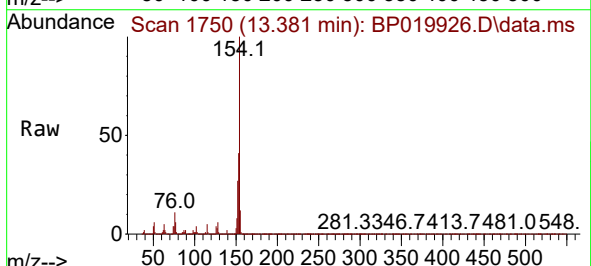
Tgt Ion:154 Resp: 934083

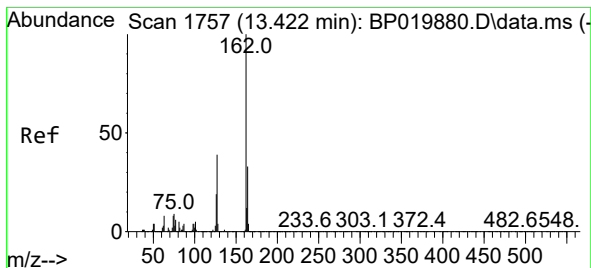
Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

76 11.0 0.0 31.8

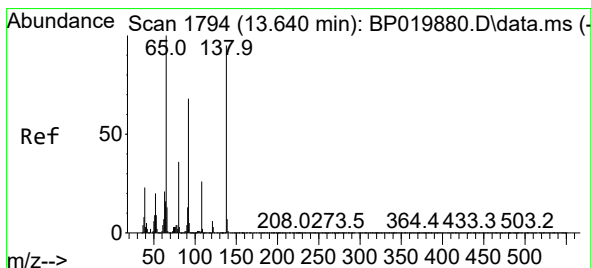
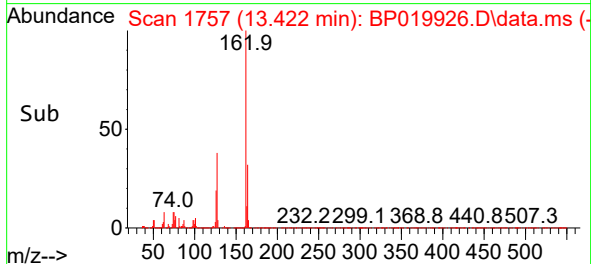
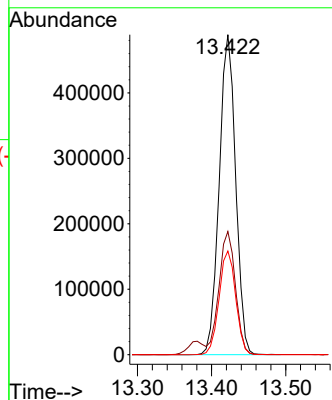
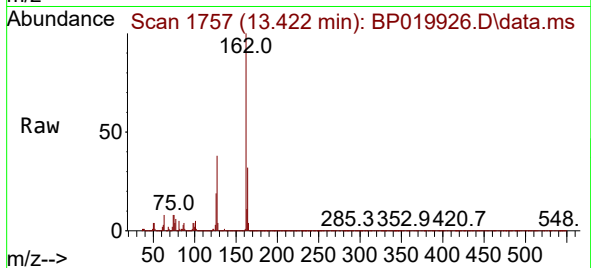




#47
2-Chloronaphthalene
Concen: 45.956 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

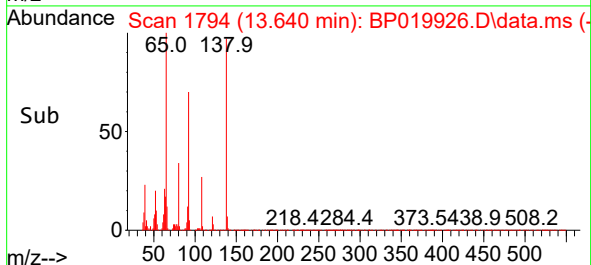
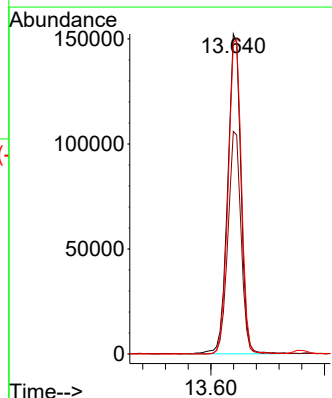
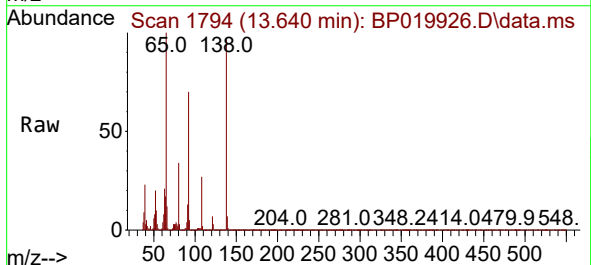
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

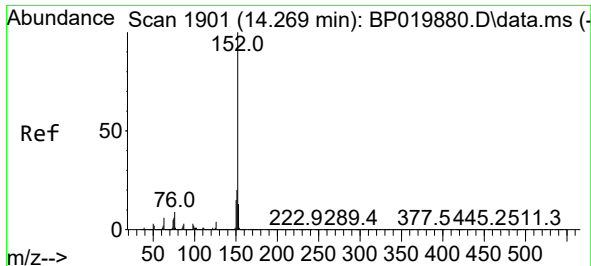
Tgt Ion:162 Resp: 752216
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.2
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 41.708 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion: 65 Resp: 246739
Ion Ratio Lower Upper
65 100
92 69.6 54.3 81.5
138 97.2 75.7 113.5

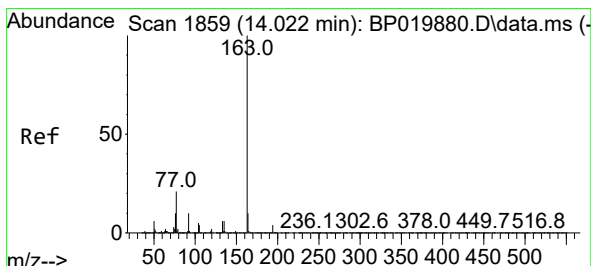
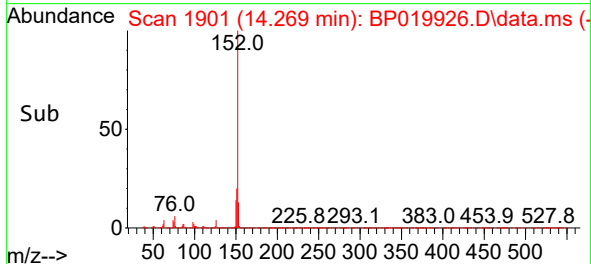
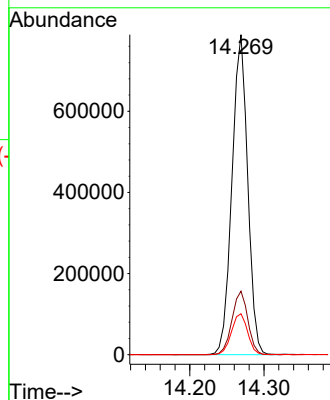
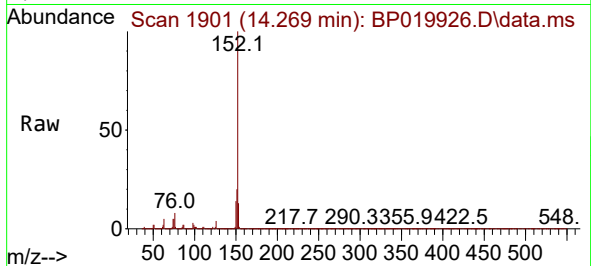




#49
Acenaphthylene
Concen: 43.672 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

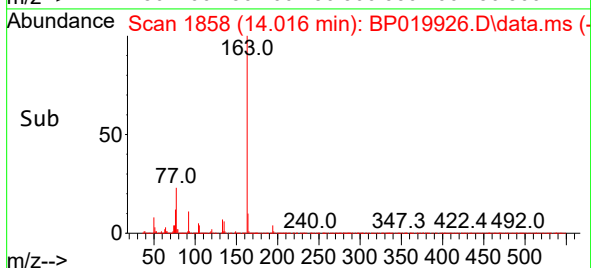
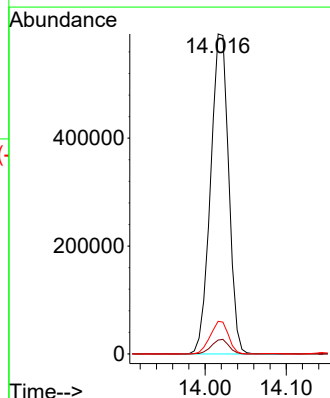
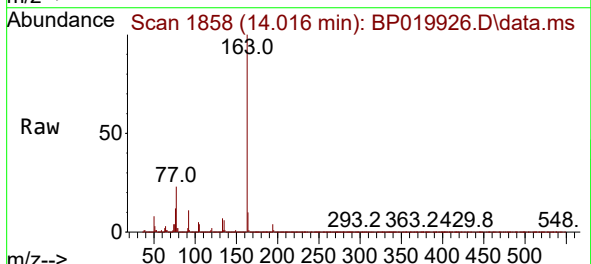
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

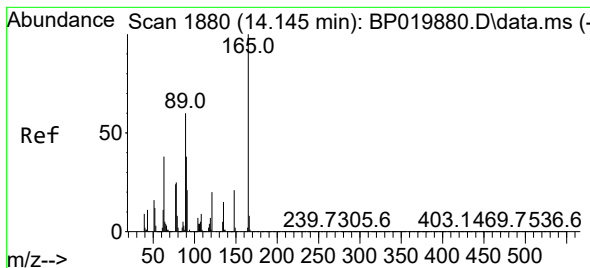
Tgt Ion:152 Resp: 1158111
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 38.183 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:163 Resp: 918035
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 36.513 ng

RT: 14.145 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

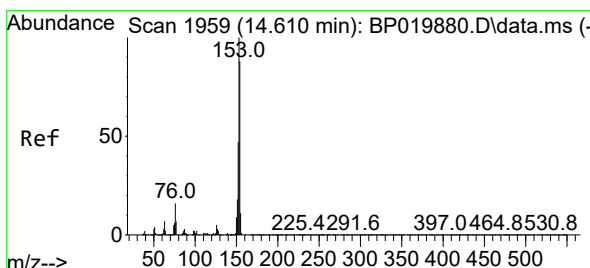
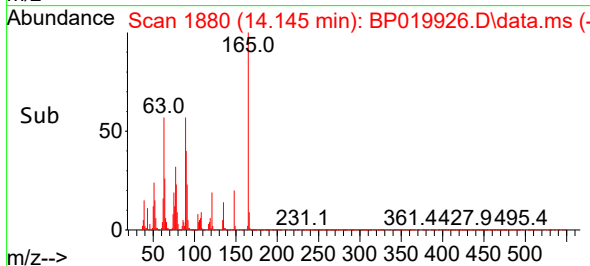
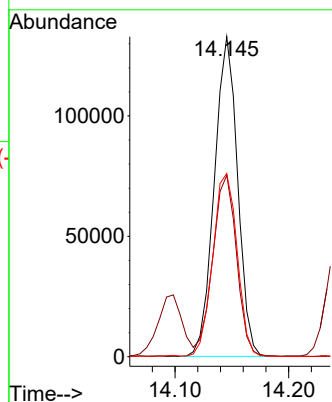
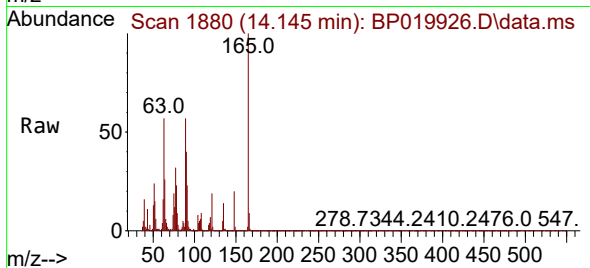
Tgt Ion:165 Resp: 188934

Ion Ratio Lower Upper

165 100

63 56.7 46.9 70.3

89 57.3 48.3 72.5



#52

Acenaphthene

Concen: 40.973 ng

RT: 14.610 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

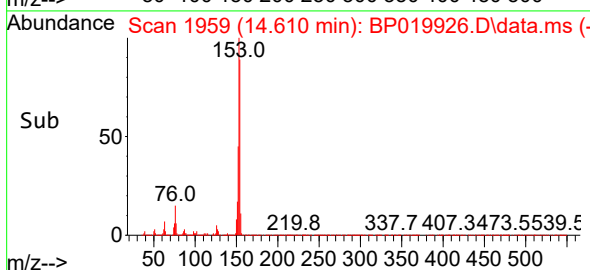
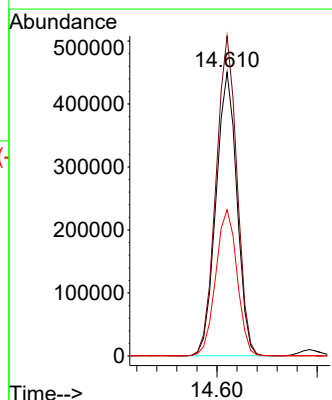
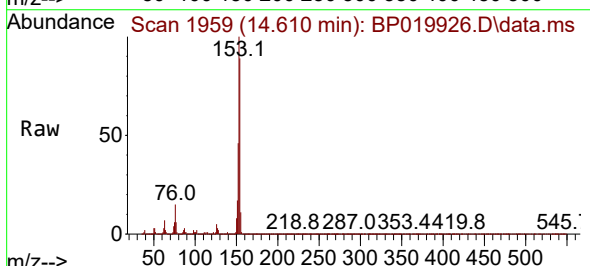
Tgt Ion:154 Resp: 652403

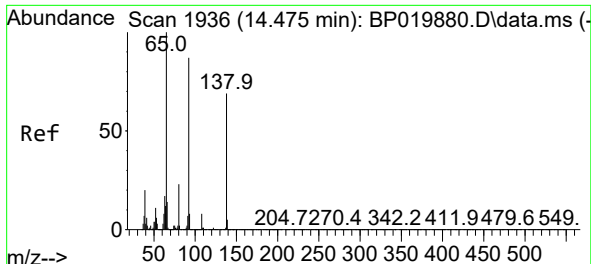
Ion Ratio Lower Upper

154 100

153 112.8 90.9 136.3

152 51.5 42.3 63.5

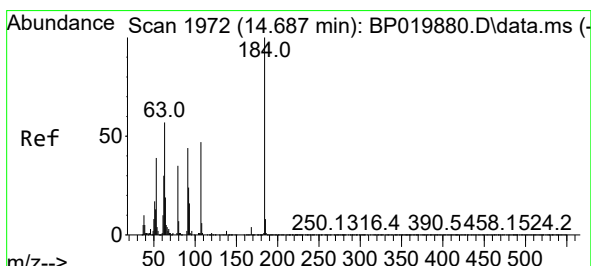
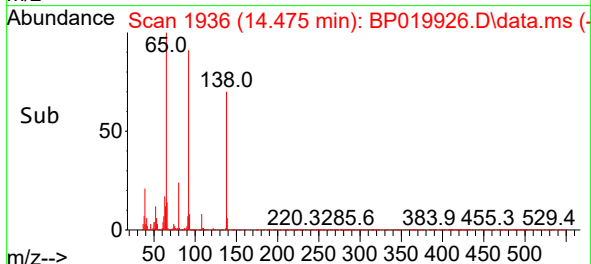
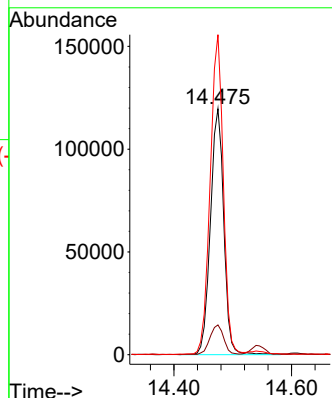
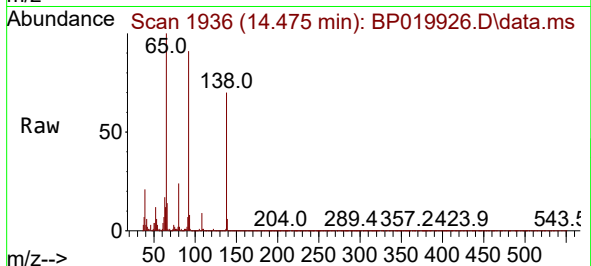




#53
3-Nitroaniline
Concen: 36.721 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

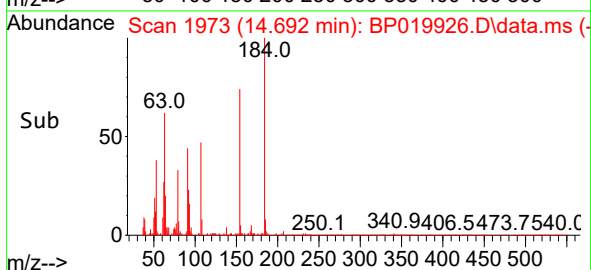
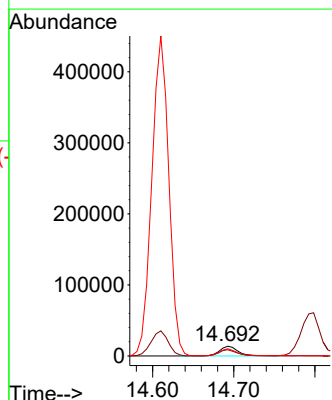
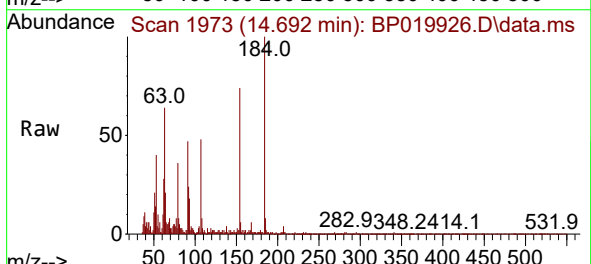
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

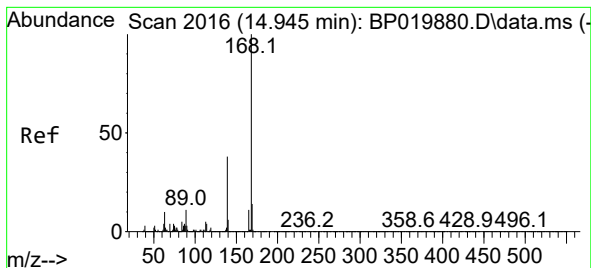
Tgt Ion:138 Resp: 188091
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 130.1 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 6.436 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:184 Resp: 21710
Ion Ratio Lower Upper
184 100
63 64.5 49.6 74.4
154 74.1 54.6 82.0





#55

Dibenzofuran

Concen: 41.370 ng

RT: 14.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

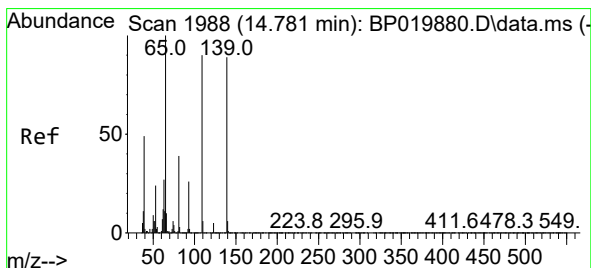
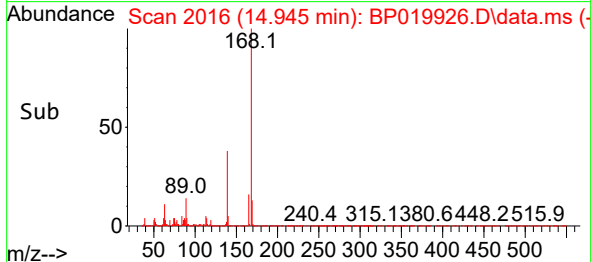
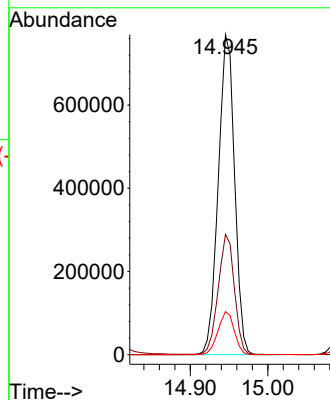
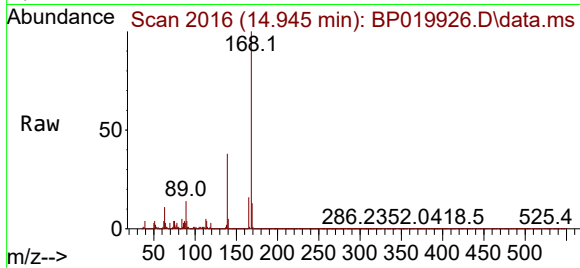
Tgt Ion:168 Resp: 1124200

Ion Ratio Lower Upper

168 100

139 37.6 30.6 45.8

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 73.503 ng

RT: 14.798 min Scan# 1991

Delta R.T. 0.018 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

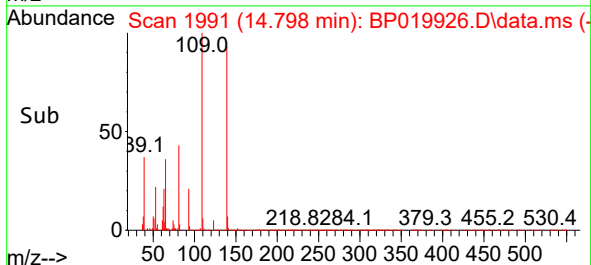
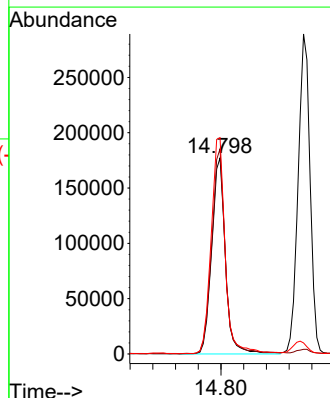
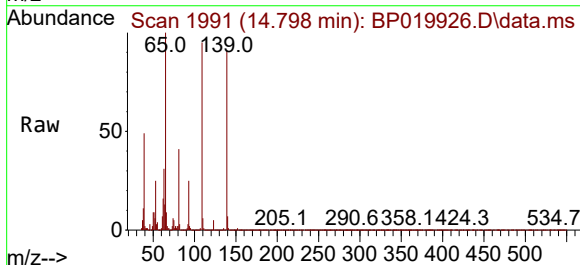
Tgt Ion:139 Resp: 294518

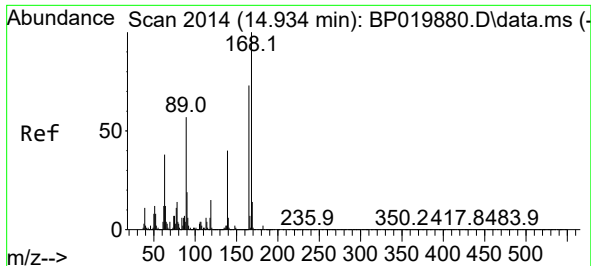
Ion Ratio Lower Upper

139 100

109 104.6 81.3 121.3

65 110.3 93.5 133.5





#57

2,4-Dinitrotoluene

Concen: 34.374 ng

RT: 14.939 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

Tgt Ion:165 Resp: 253146

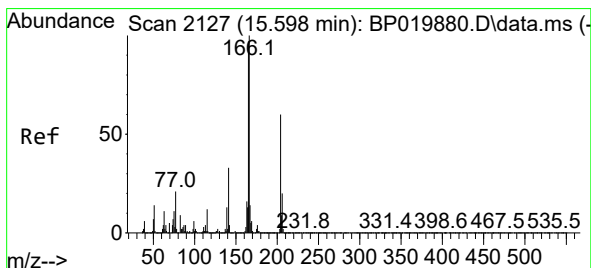
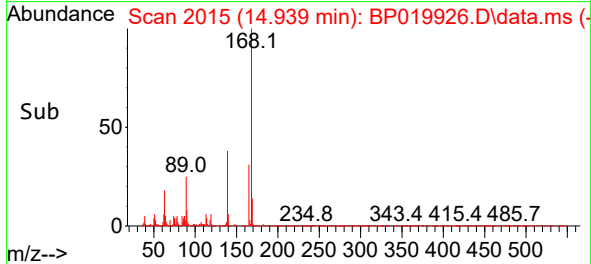
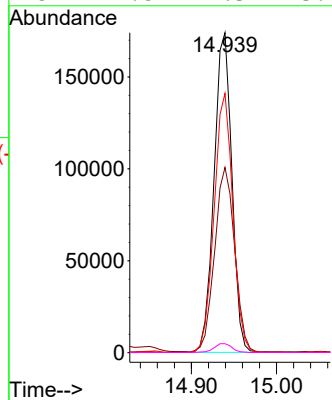
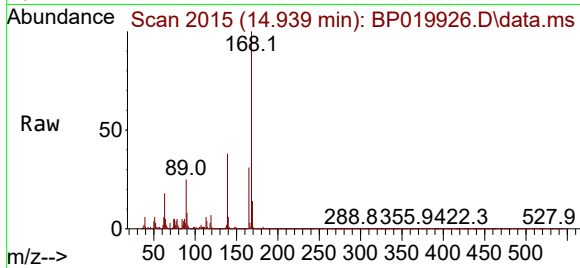
Ion Ratio Lower Upper

165 100

63 57.9 41.4 62.0

89 81.0 62.1 93.1

182 2.8 2.5 3.7



#58

Fluorene

Concen: 39.671 ng

RT: 15.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

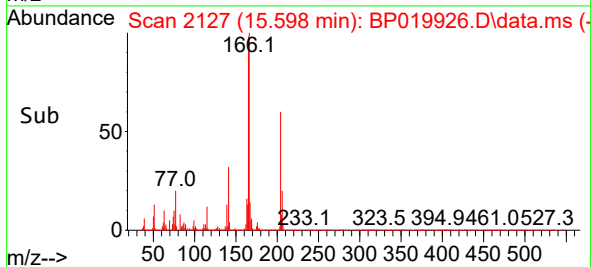
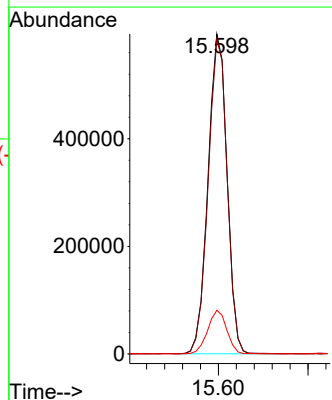
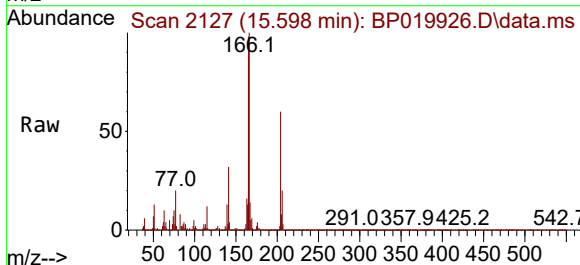
Tgt Ion:166 Resp: 874325

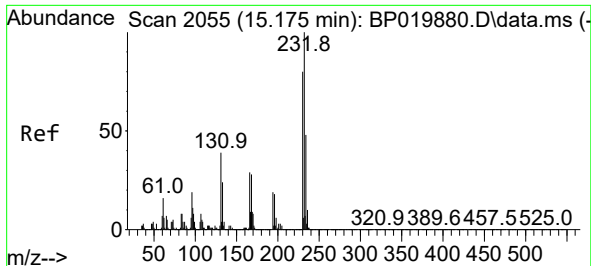
Ion Ratio Lower Upper

166 100

165 98.5 77.8 116.6

167 13.6 10.8 16.2

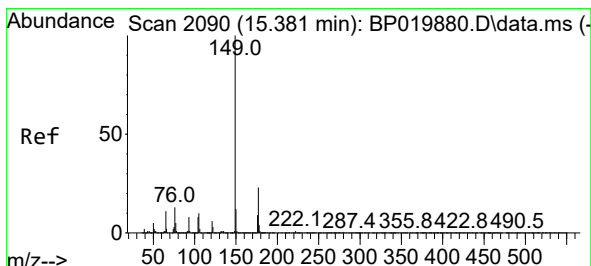
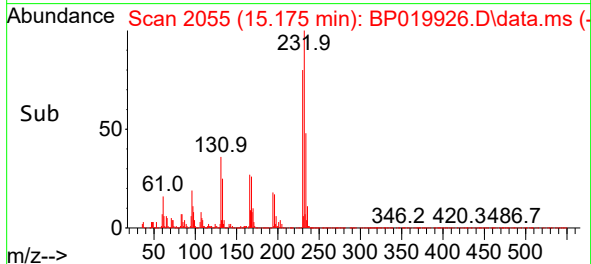
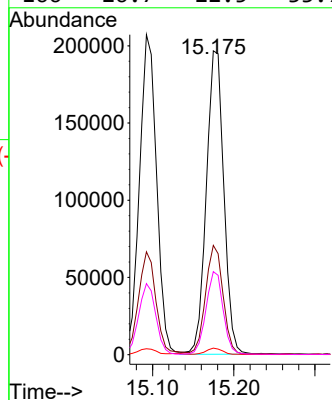
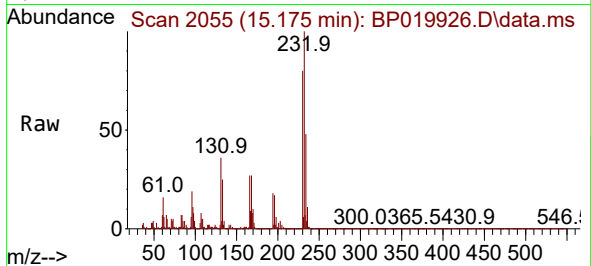




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.496 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

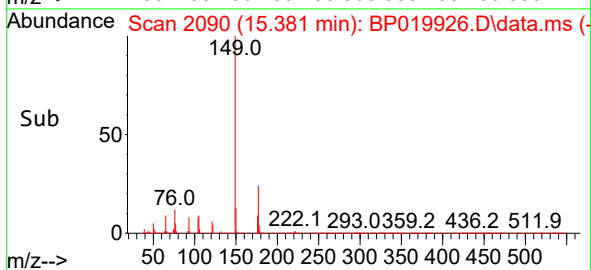
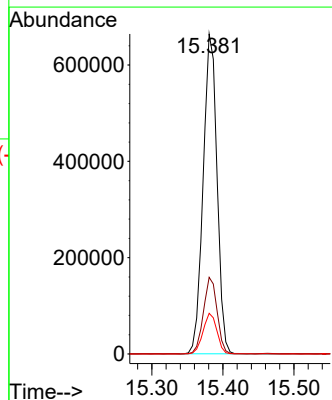
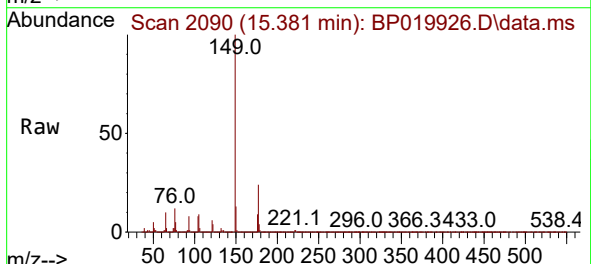
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

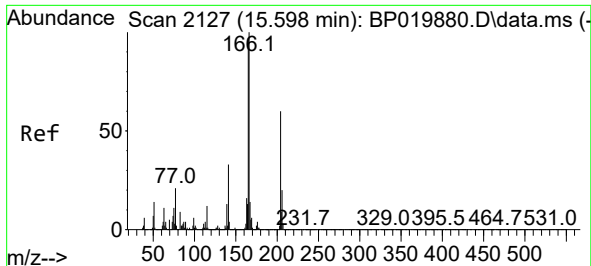
Tgt Ion:	232	Resp:	293991
Ion	Ratio	Lower	Upper
232	100		
131	35.3	30.7	46.1
130	2.1	1.8	2.6
166	26.7	22.5	33.7



#60
Diethylphthalate
Concen: 38.096 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:	149	Resp:	904882
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.4	27.6
150	12.7	9.9	14.9

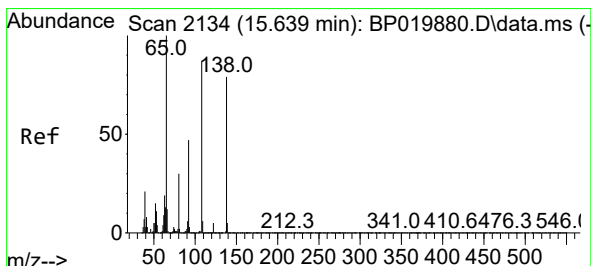
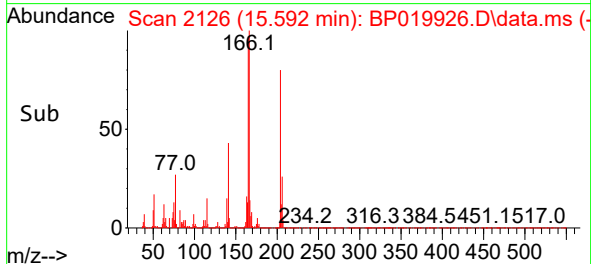
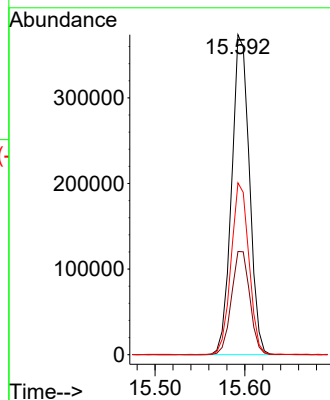
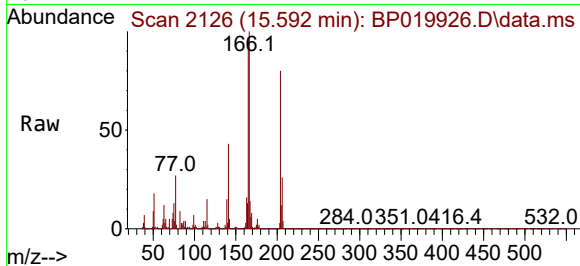




#61
4-Chlorophenyl-phenylether
Concen: 40.693 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

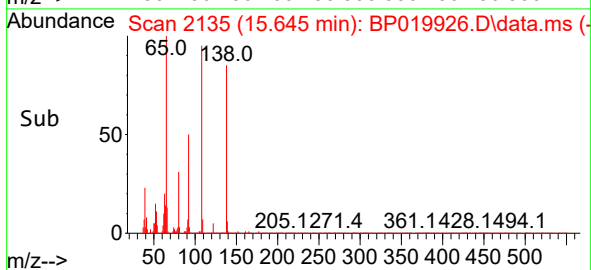
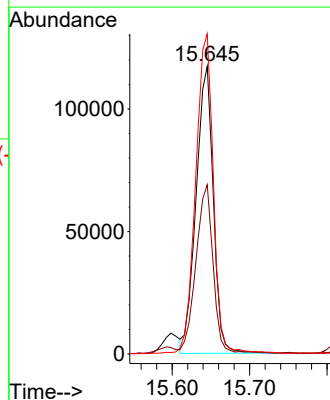
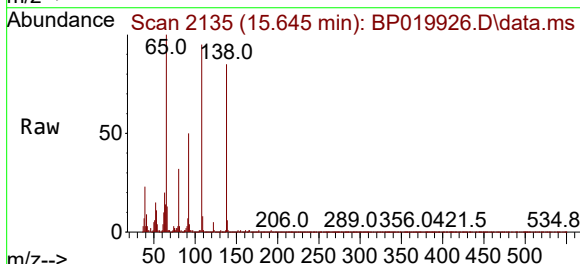
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

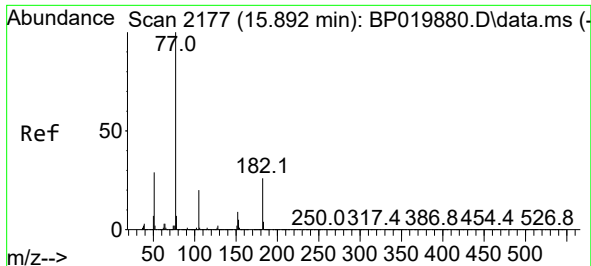
Tgt Ion:204 Resp: 512894
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 53.7 44.2 66.4



#62
4-Nitroaniline
Concen: 33.904 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:138 Resp: 180881
Ion Ratio Lower Upper
138 100
92 58.8 39.5 79.5
108 111.2 90.7 130.7

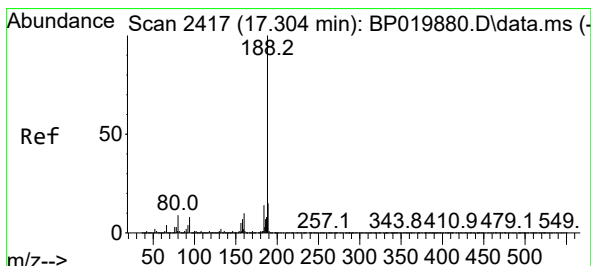
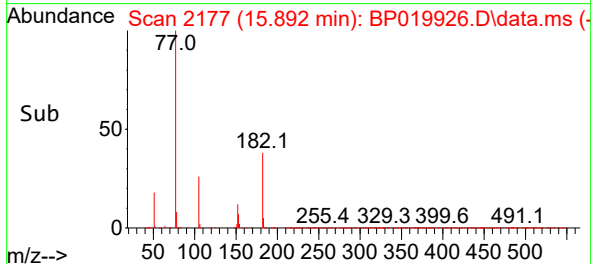
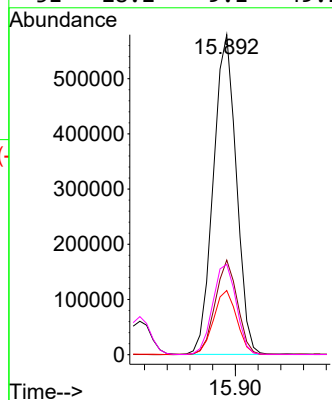
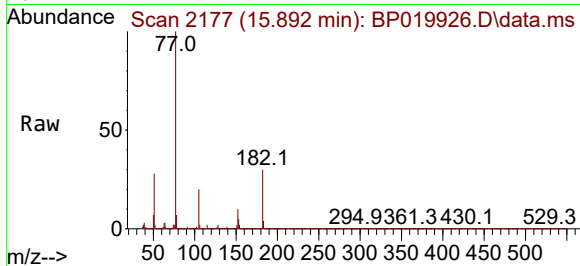




#63
Azobenzene
Concen: 36.748 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

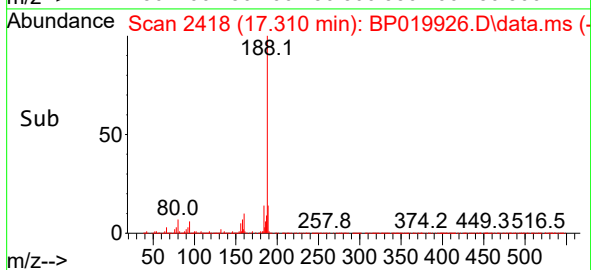
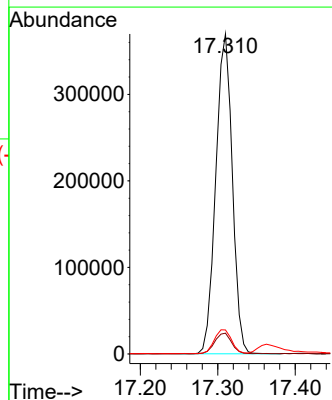
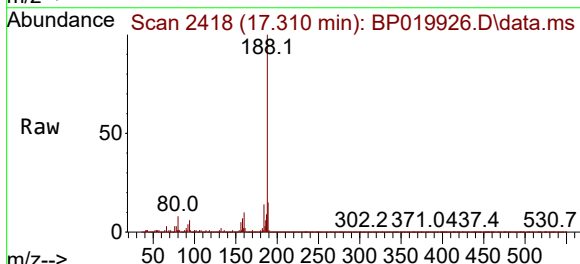
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

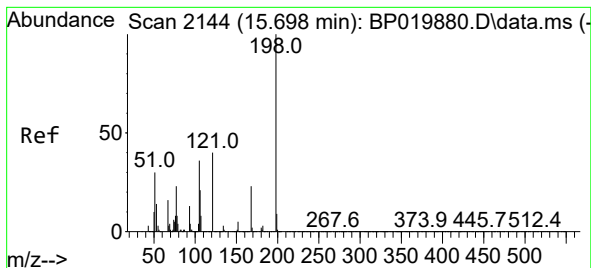
Tgt Ion: 77	Resp: 812579
Ion Ratio	Lower Upper
77 100	
182 29.5	6.3 46.3
105 20.0	0.0 40.0
51 28.2	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:188	Resp: 546239
Ion Ratio	Lower Upper
188 100	
94 6.5	6.2 9.4
80 7.5	7.0 10.4

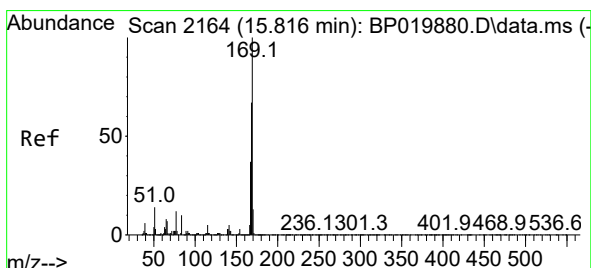
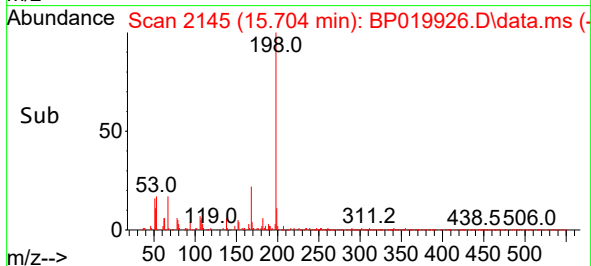
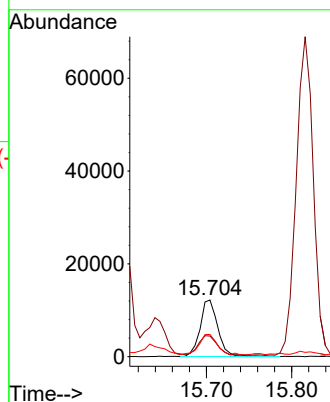
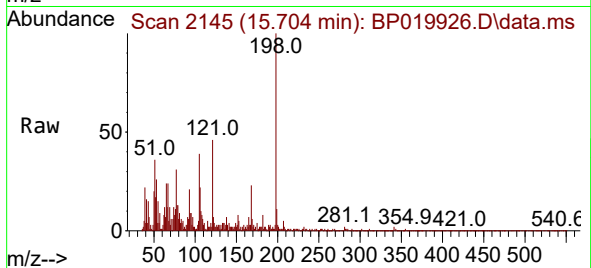




#65
4,6-Dinitro-2-methylphenol
Concen: 4.720 ng
RT: 15.704 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

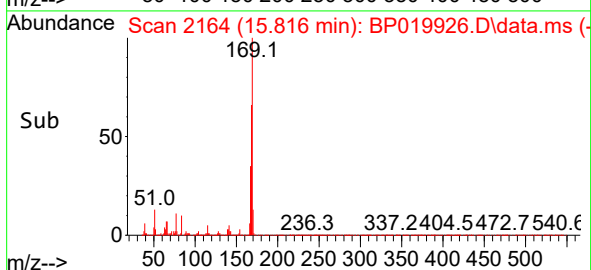
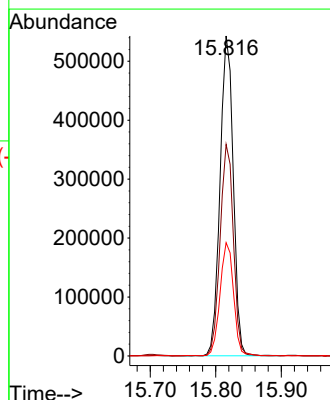
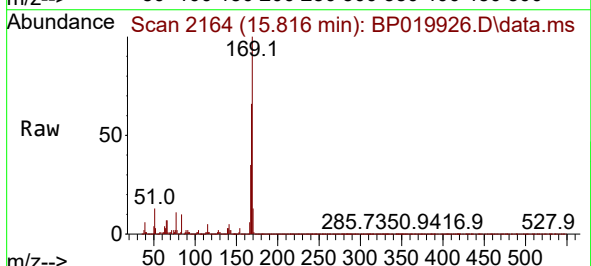
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

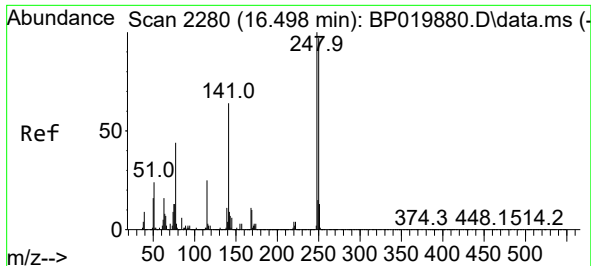
Tgt Ion:198 Resp: 17500
Ion Ratio Lower Upper
198 100
51 36.4 16.3 56.3
105 39.1 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 48.111 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:169 Resp: 754094
Ion Ratio Lower Upper
169 100
168 66.1 53.6 80.4
167 35.4 29.4 44.0

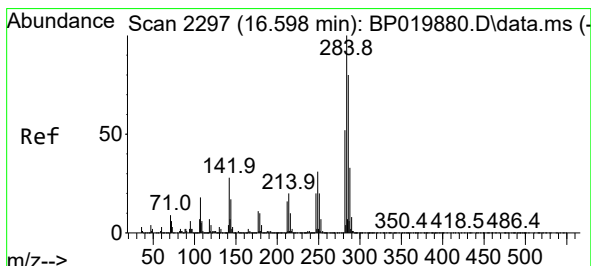
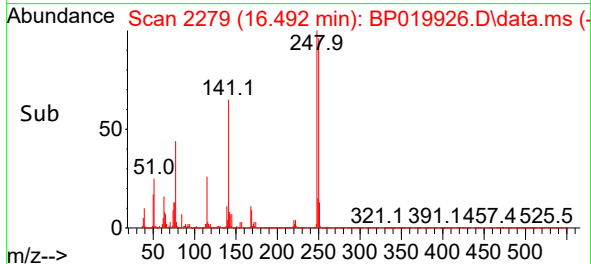
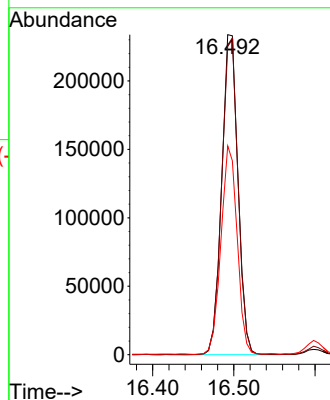
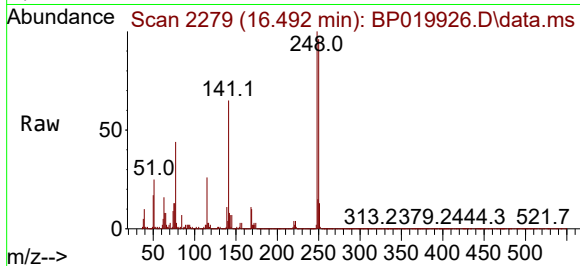




#67
4-Bromophenyl-phenylether
Concen: 48.311 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

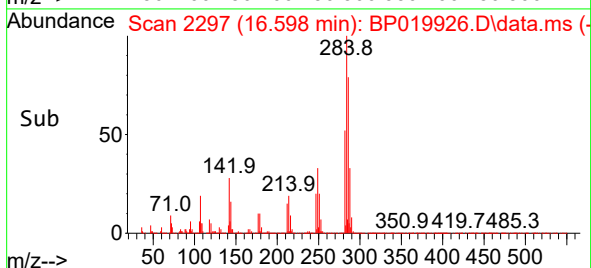
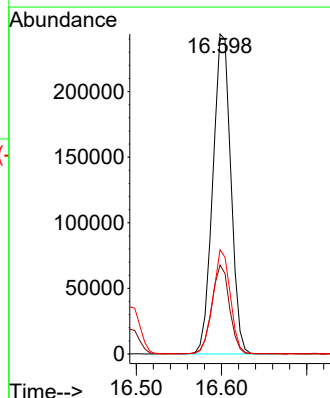
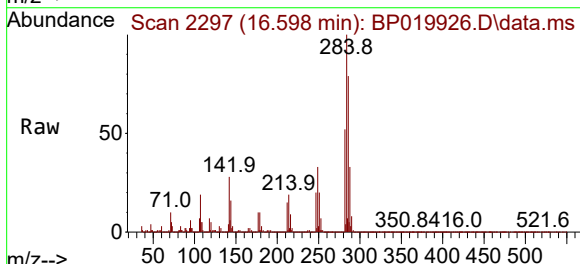
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

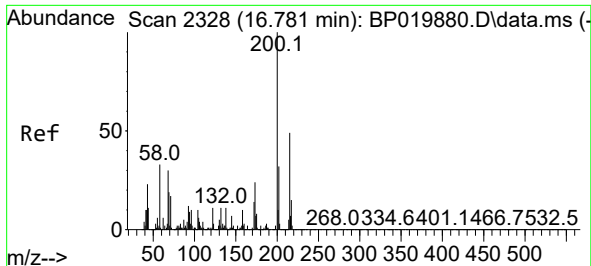
Tgt Ion:248 Resp: 326301
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 65.2 51.6 77.4



#68
Hexachlorobenzene
Concen: 49.238 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:284 Resp: 358646
Ion Ratio Lower Upper
284 100
142 27.7 22.6 33.8
249 32.5 25.2 37.8

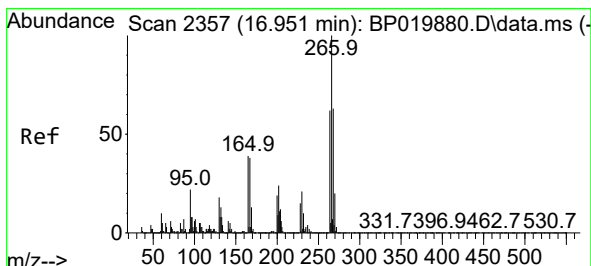
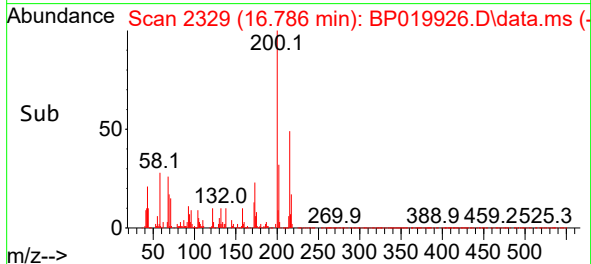
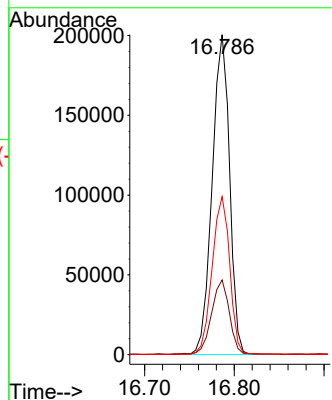
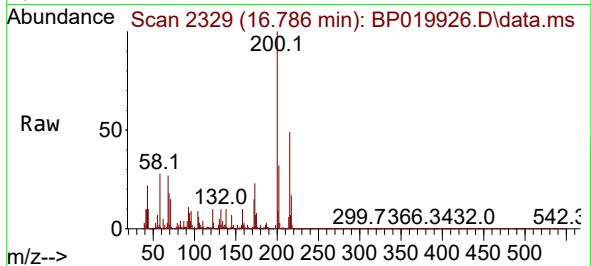




#69
Atrazine
Concen: 41.058 ng
RT: 16.786 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

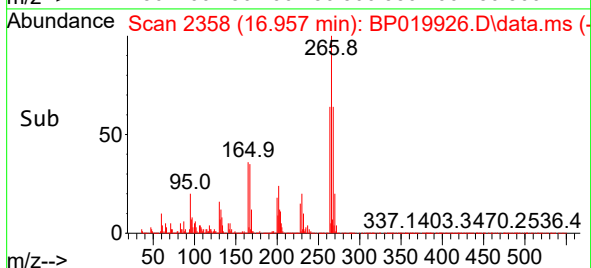
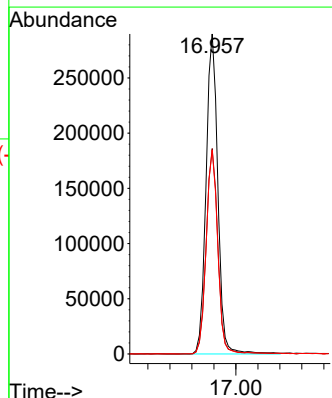
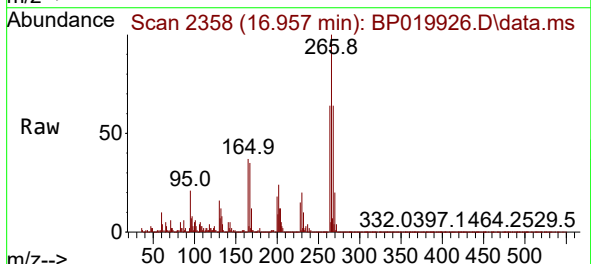
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

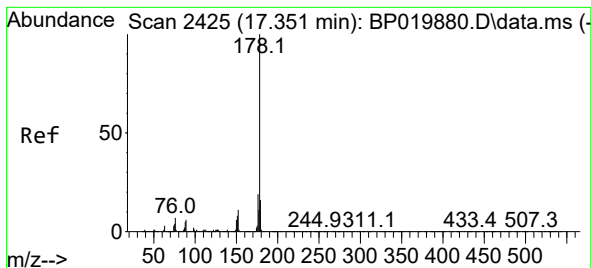
Tgt Ion:200 Resp: 269269
Ion Ratio Lower Upper
200 100
173 23.3 4.1 44.1
215 49.4 29.1 69.1



#70
Pentachlorophenol
Concen: 79.857 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:266 Resp: 429949
Ion Ratio Lower Upper
266 100
268 64.2 50.6 76.0
264 63.7 49.7 74.5





#71

Phenanthrene

Concen: 42.460 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

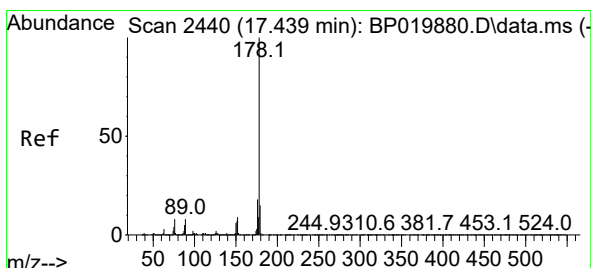
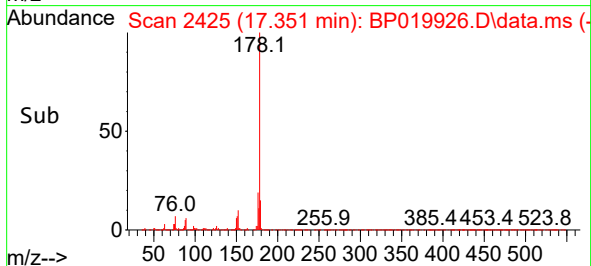
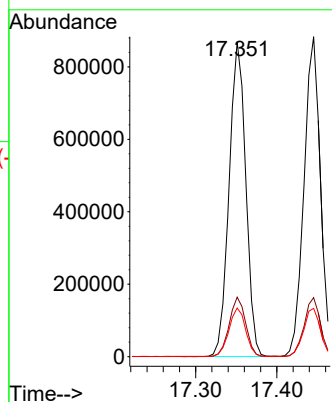
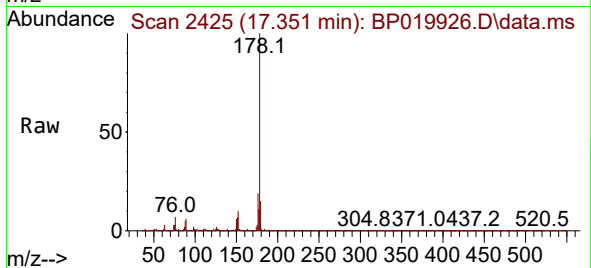
Tgt Ion:178 Resp: 1237987

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.4 12.5 18.7



#72

Anthracene

Concen: 41.651 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

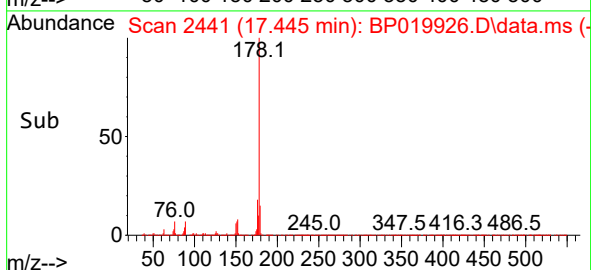
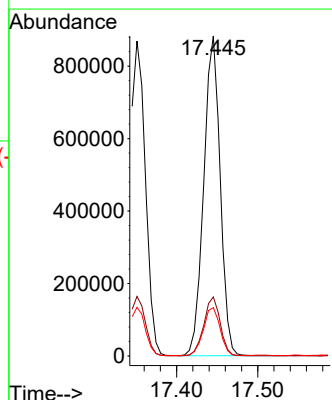
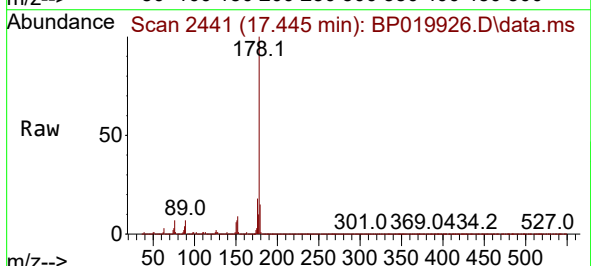
Tgt Ion:178 Resp: 1239700

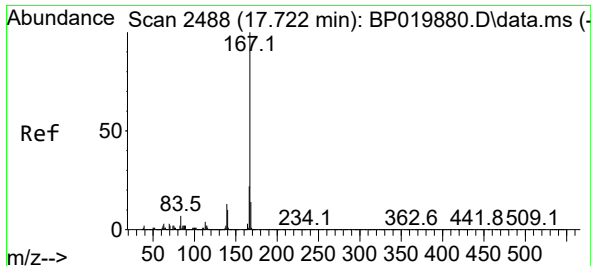
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.1 12.2 18.4

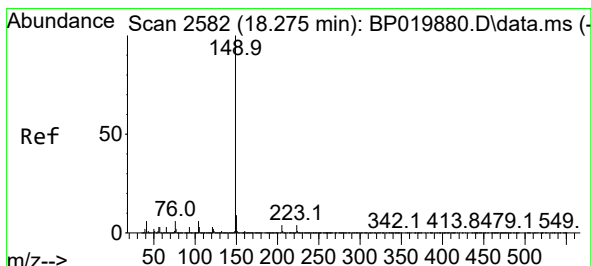
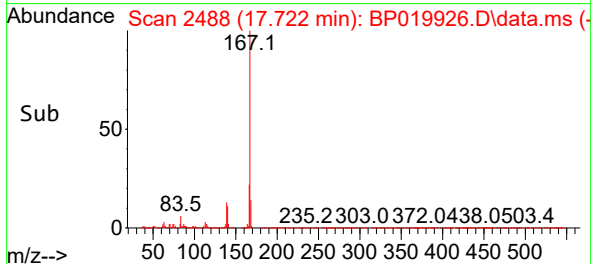
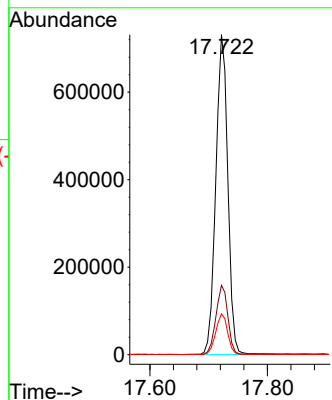
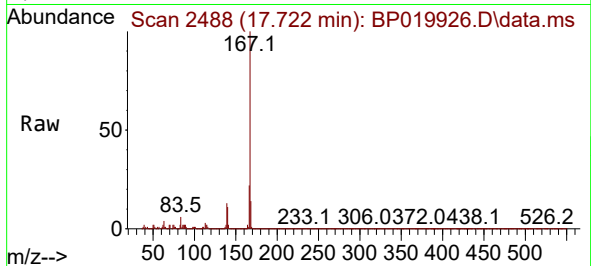




#73
 Carbazole
 Concen: 39.288 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019926.D
 Acq: 28 Feb 2024 20:35

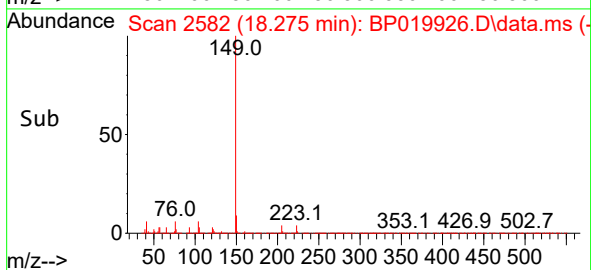
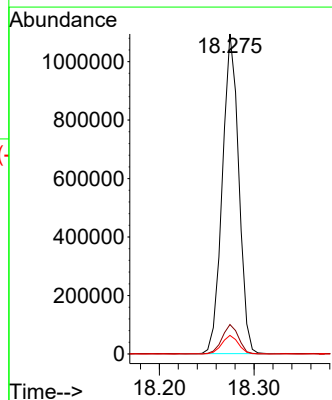
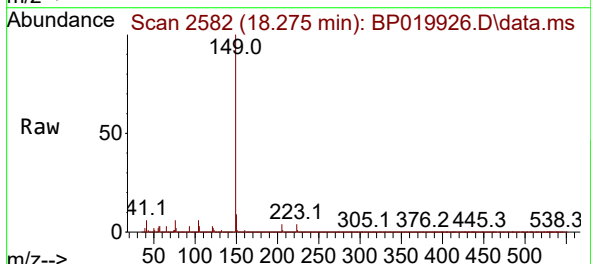
Instrument :
 BNA_P
 ClientSampleId :
 SU-02-02272024MS

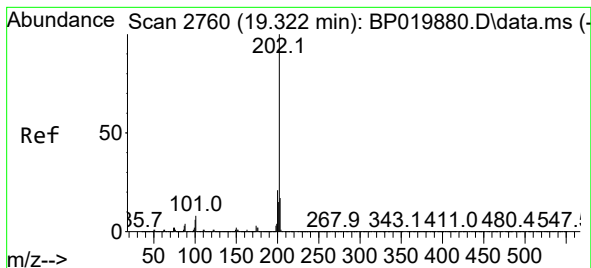
Tgt Ion:167 Resp: 1035670
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.027 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP019926.D
 Acq: 28 Feb 2024 20:35

Tgt Ion:149 Resp: 1319643
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 34.937 ng

RT: 19.327 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

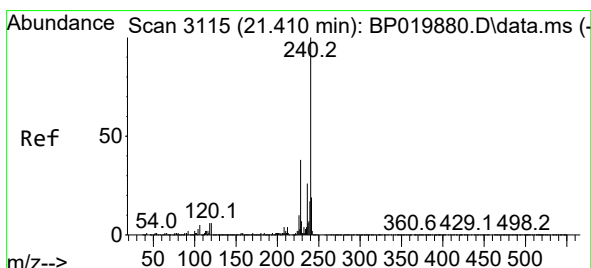
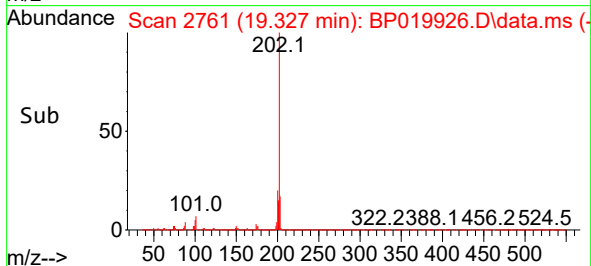
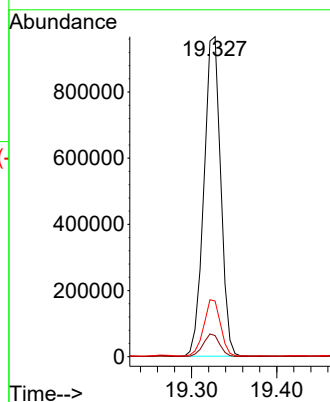
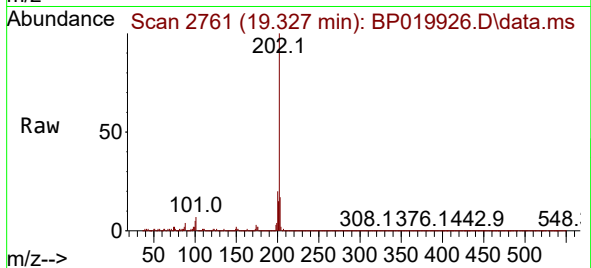
Tgt Ion:202 Resp: 1321987

Ion Ratio Lower Upper

202 100

101 6.6 0.0 27.7

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

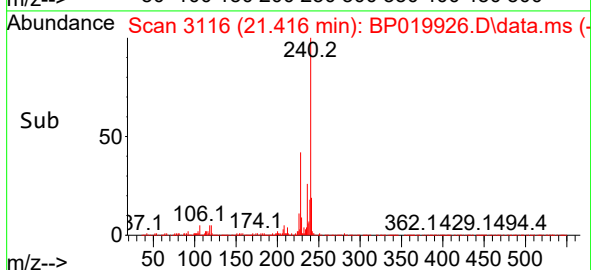
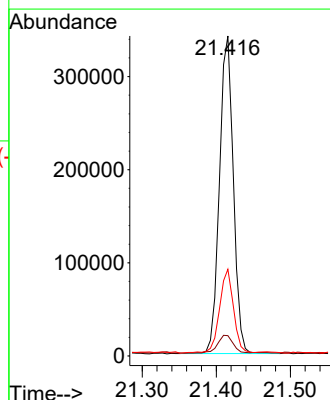
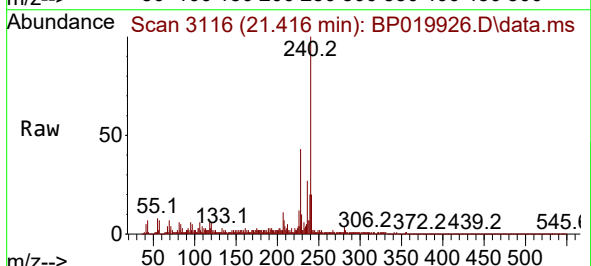
Tgt Ion:240 Resp: 444552

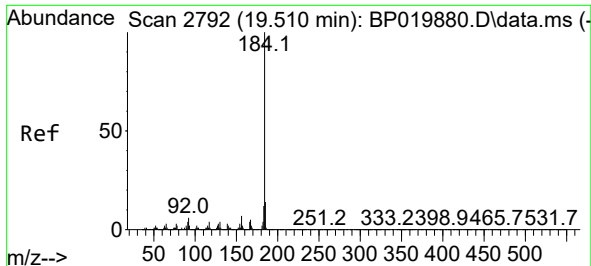
Ion Ratio Lower Upper

240 100

120 6.4 5.1 7.7

236 27.1 20.5 30.7

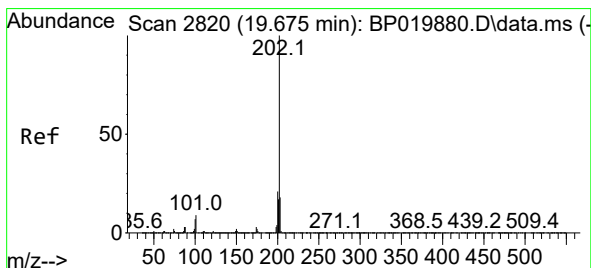
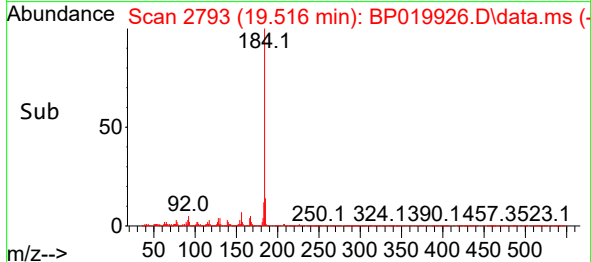
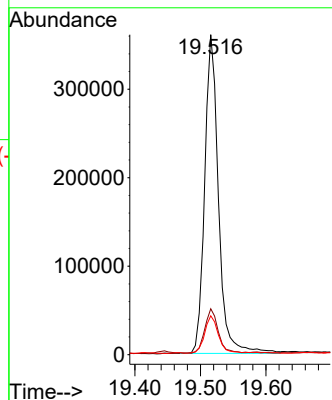
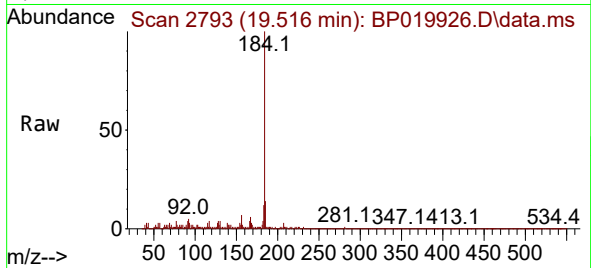




#77
Benzidine
Concen: 41.458 ng
RT: 19.516 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

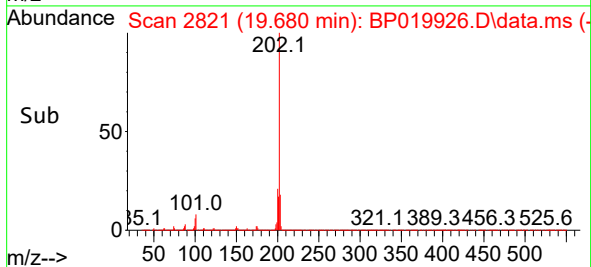
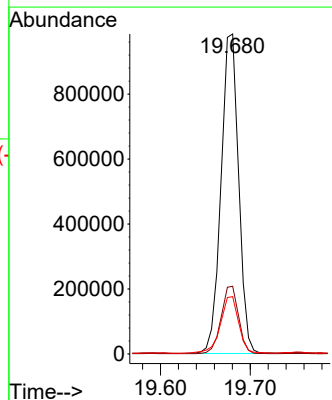
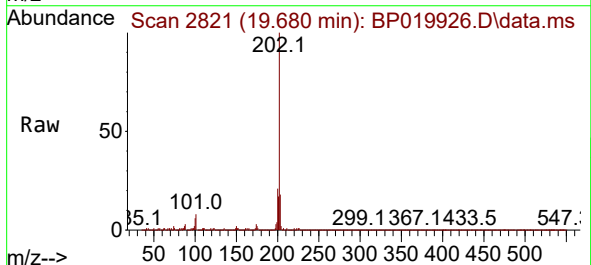
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

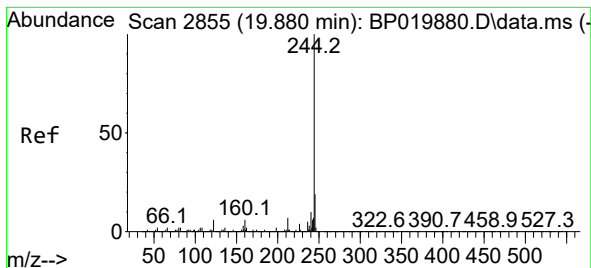
Tgt Ion:184 Resp: 529411
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 12.1 9.3 13.9



#78
Pyrene
Concen: 43.837 ng
RT: 19.680 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:202 Resp: 1338933
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 29.976 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

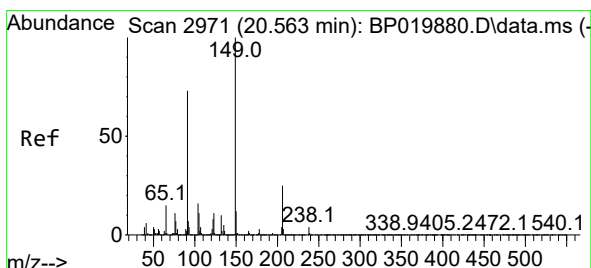
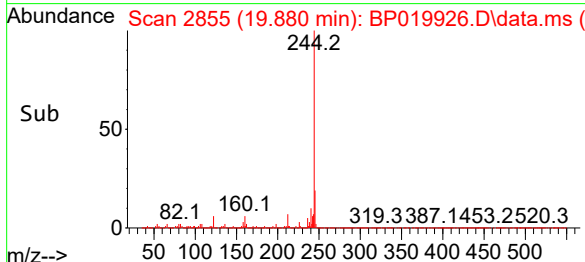
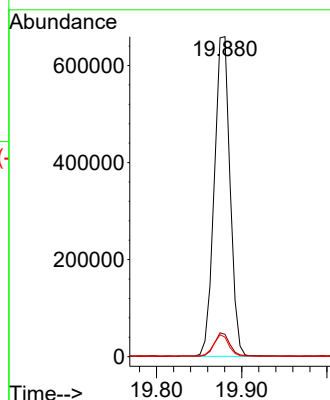
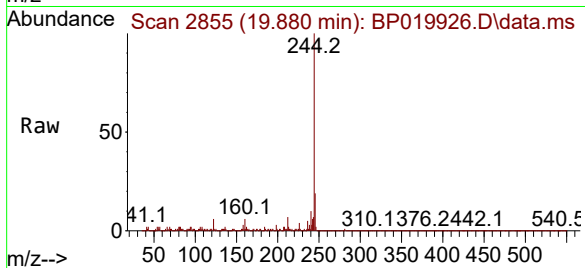
Tgt Ion:244 Resp: 845483

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 6.1 5.0 7.6



#80

Butylbenzylphthalate

Concen: 39.549 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

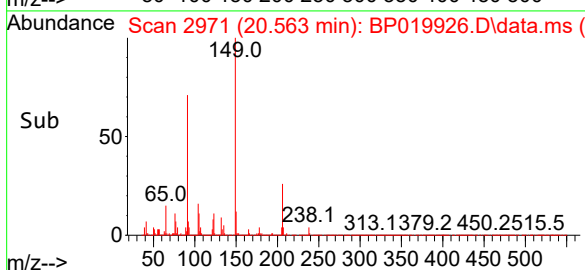
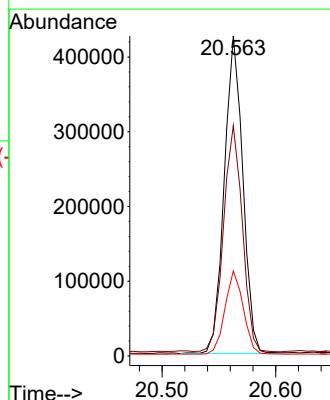
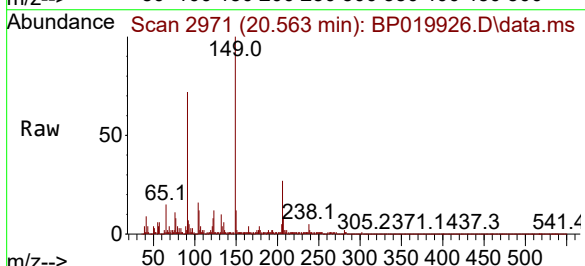
Tgt Ion:149 Resp: 483049

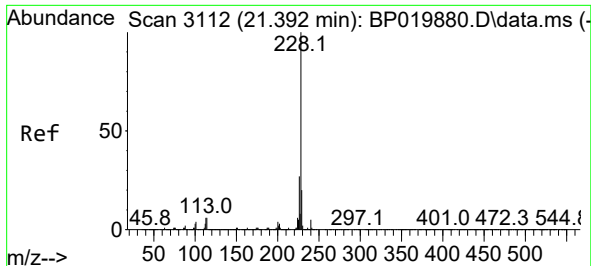
Ion Ratio Lower Upper

149 100

91 72.0 58.3 87.5

206 26.6 19.8 29.8

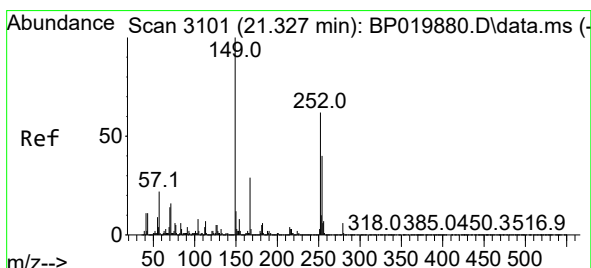
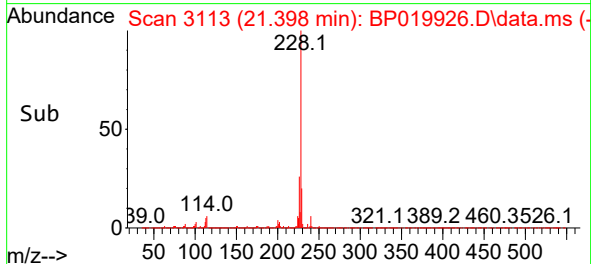
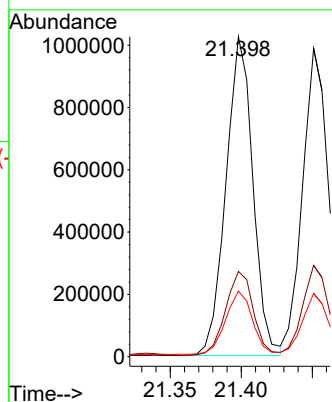
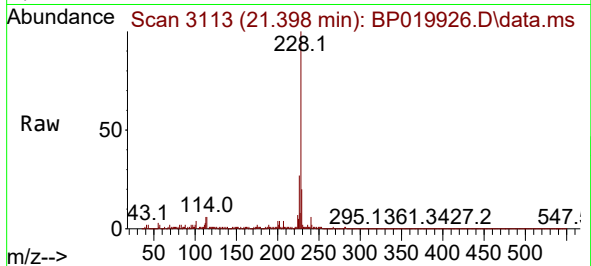




#81
Benzo(a)anthracene
Concen: 42.834 ng
RT: 21.398 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

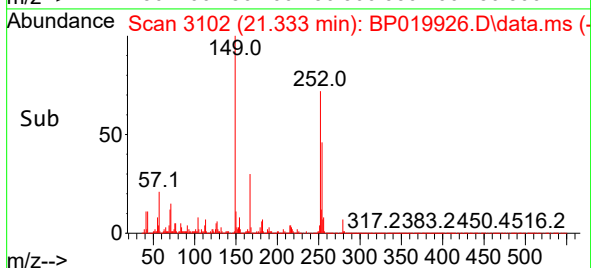
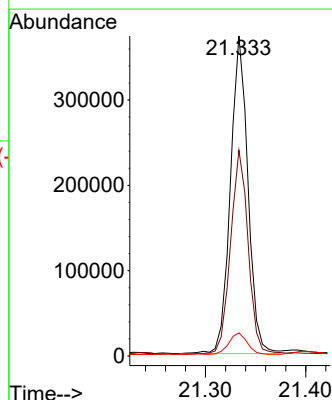
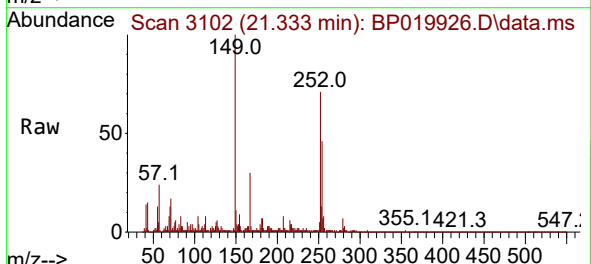
Instrument :
BNA_P
ClientSampleId :
SU-02-02272024MS

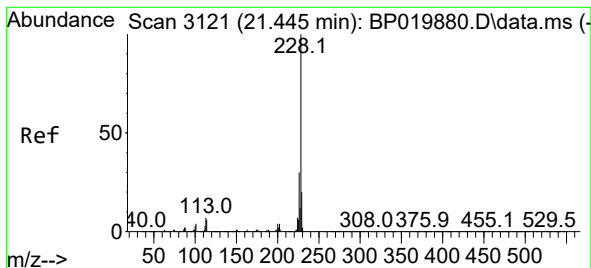
Tgt Ion:228 Resp: 1351661
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.331 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP019926.D
Acq: 28 Feb 2024 20:35

Tgt Ion:252 Resp: 451814
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 7.2 6.1 9.1





#83

Chrysene

Concen: 41.817 ng

RT: 21.451 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

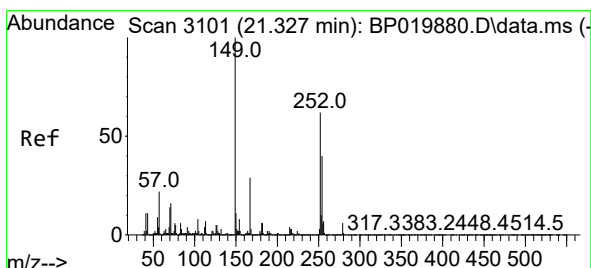
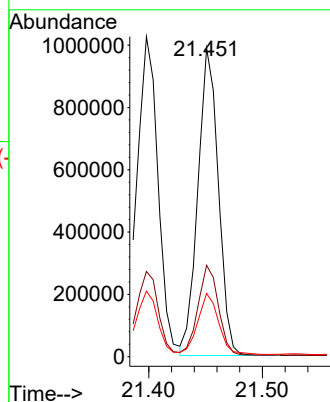
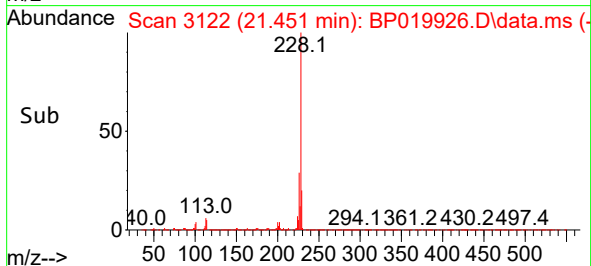
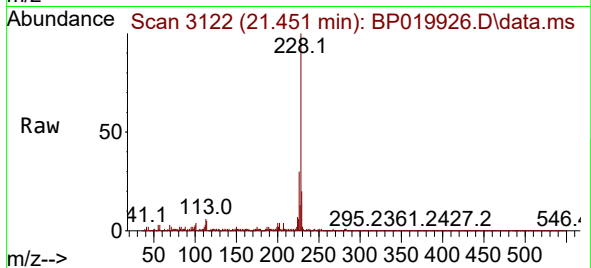
Tgt Ion:228 Resp: 1236486

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 20.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.479 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

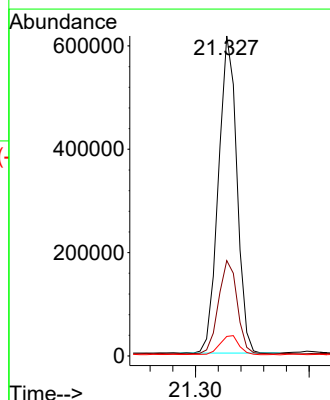
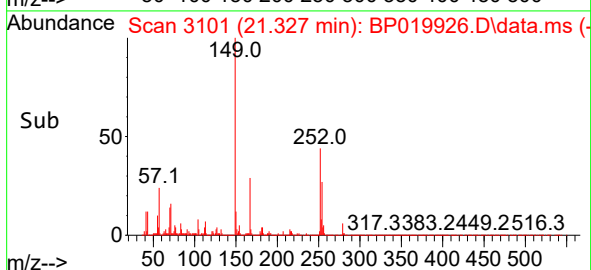
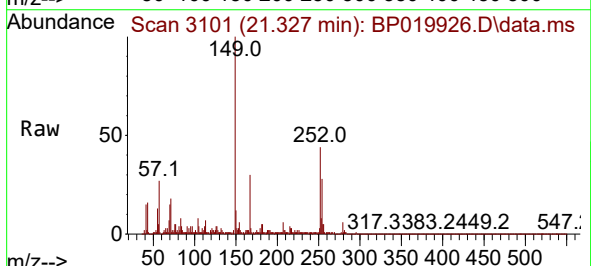
Tgt Ion:149 Resp: 692184

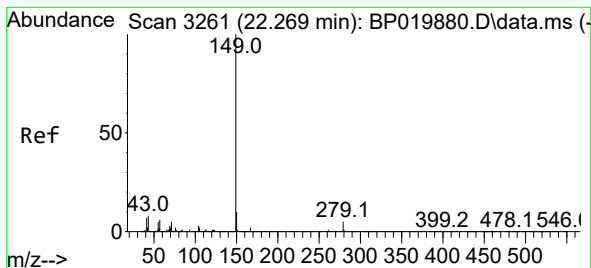
Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.4

279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.314 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

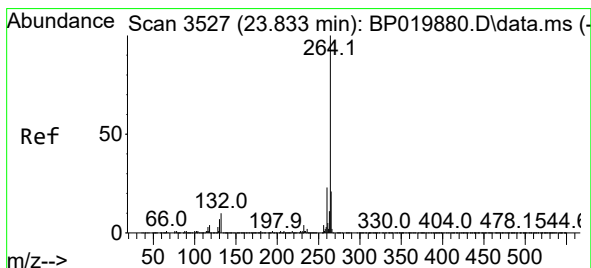
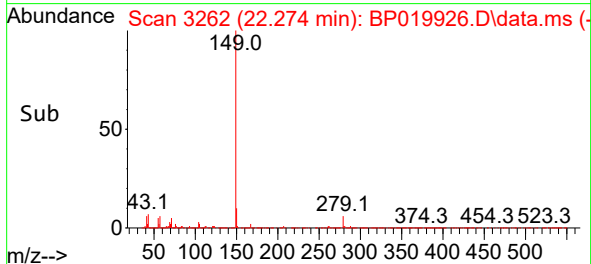
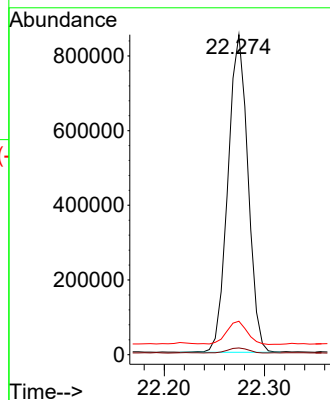
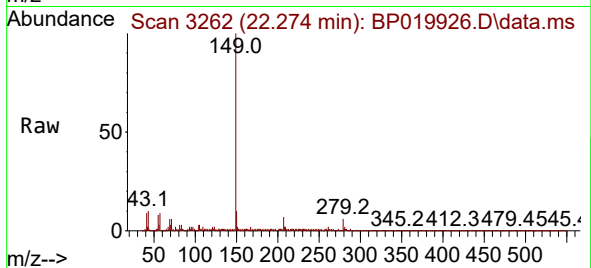
Tgt Ion:149 Resp: 1176320

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 7.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. 0.018 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

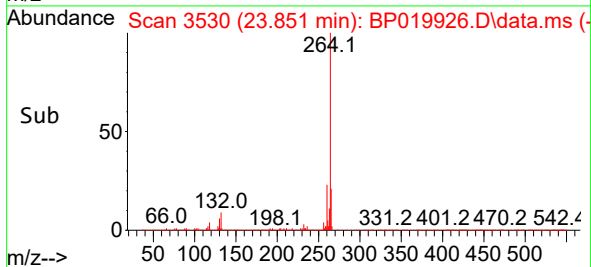
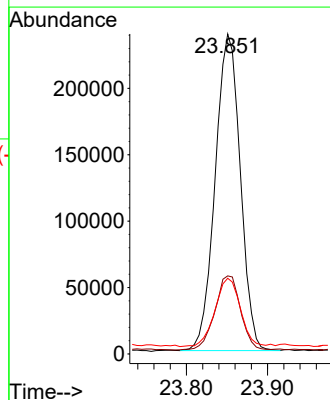
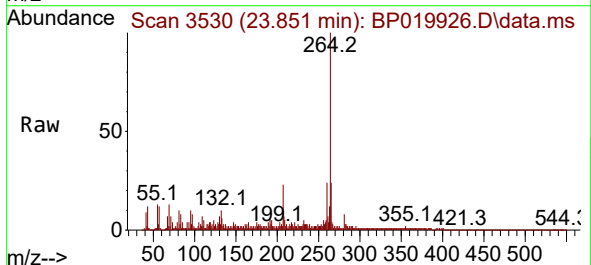
Tgt Ion:264 Resp: 512469

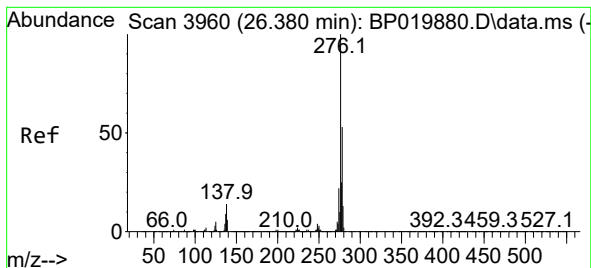
Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 23.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.475 ng

RT: 26.427 min Scan# 3960

Delta R.T. 0.047 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

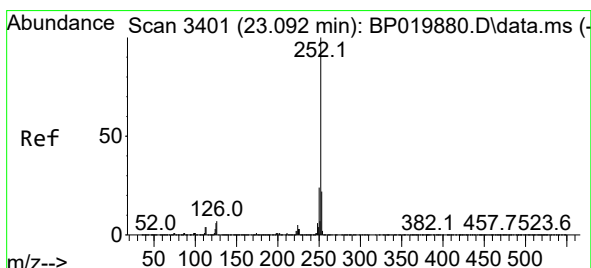
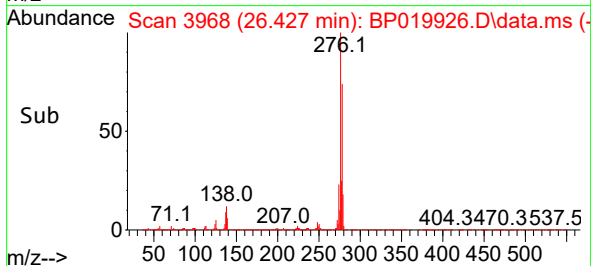
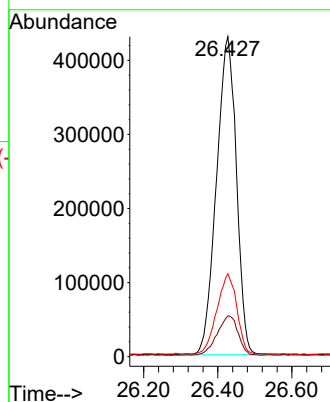
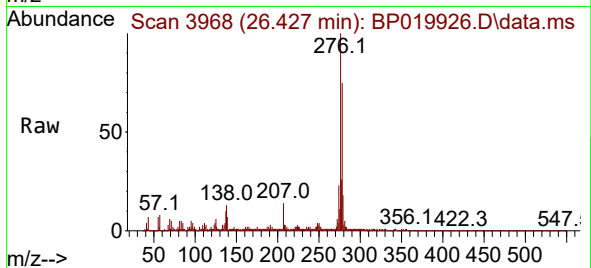
Tgt Ion:276 Resp: 1604567

Ion Ratio Lower Upper

276 100

138 13.0 11.7 17.5

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.568 ng

RT: 23.110 min Scan# 3404

Delta R.T. 0.018 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

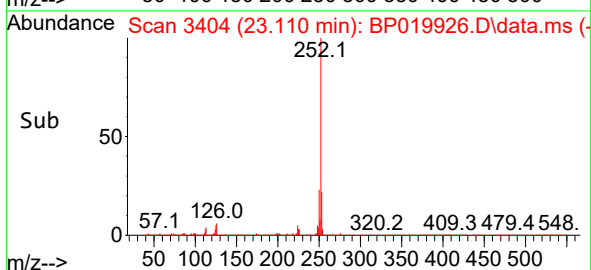
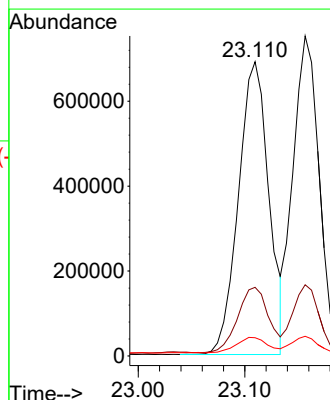
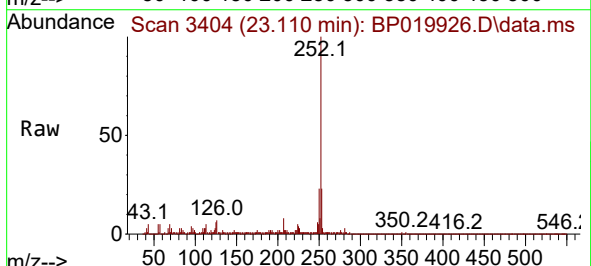
Tgt Ion:252 Resp: 1368847

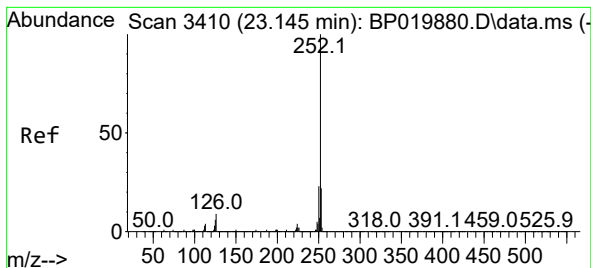
Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

125 6.2 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 41.392 ng

RT: 23.157 min Scan# 3410

Delta R.T. 0.012 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

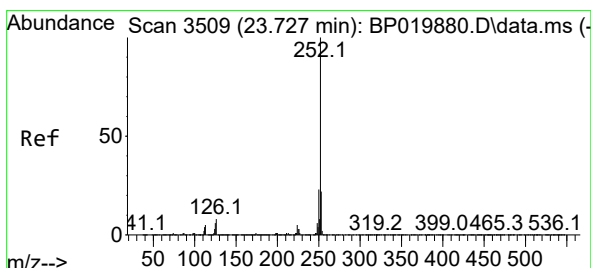
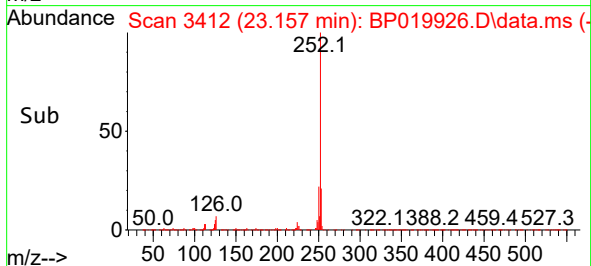
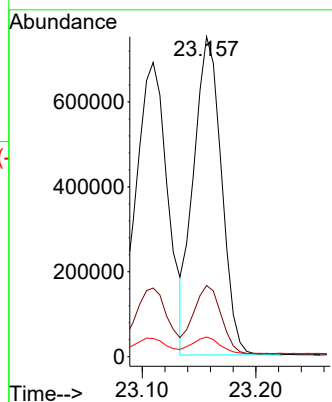
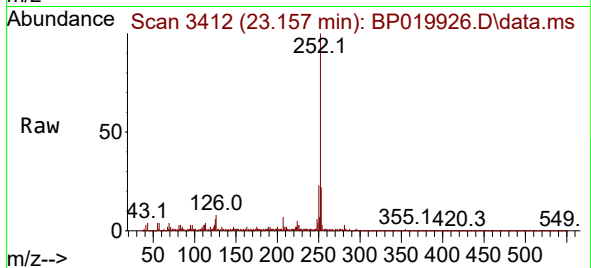
Tgt Ion:252 Resp: 1275432

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 6.1 4.6 6.8



#90

Benzo(a)pyrene

Concen: 41.137 ng

RT: 23.745 min Scan# 3512

Delta R.T. 0.018 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

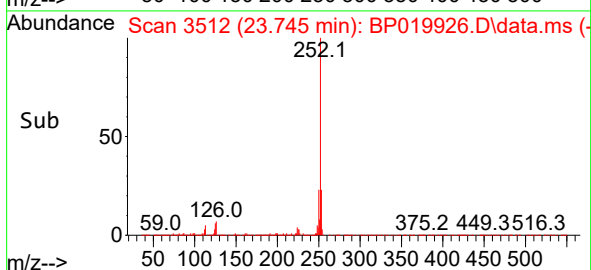
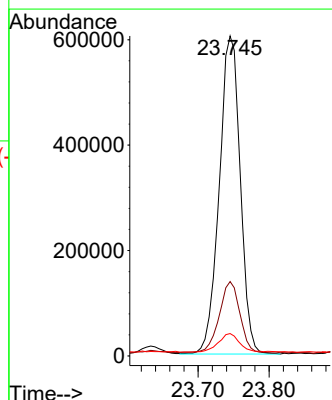
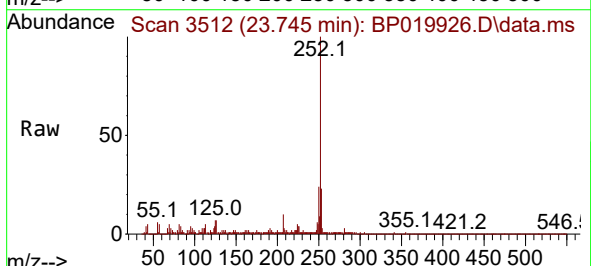
Tgt Ion:252 Resp: 1235167

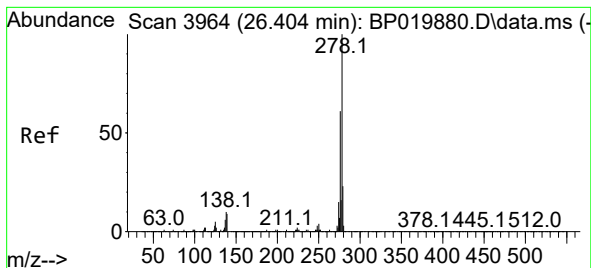
Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

125 7.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 43.537 ng

RT: 26.445 min Scan# 3964

Delta R.T. 0.041 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Instrument :

BNA_P

ClientSampleId :

SU-02-02272024MS

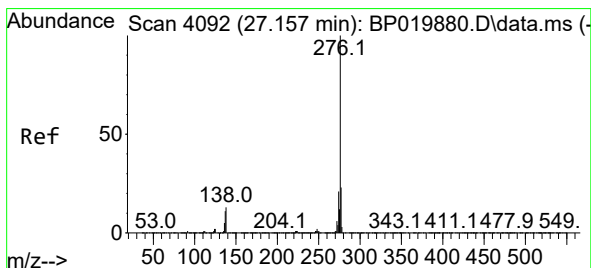
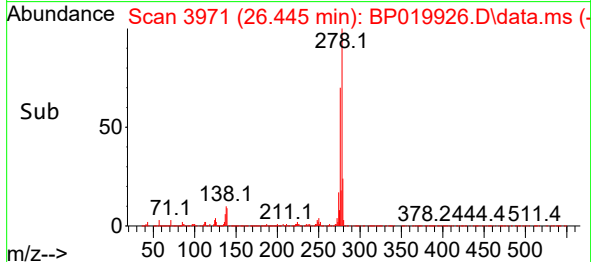
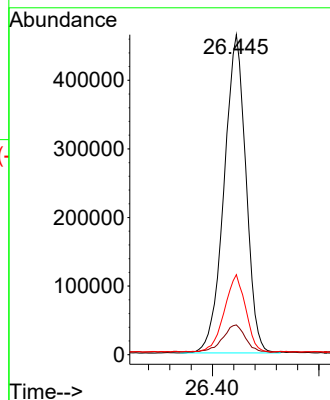
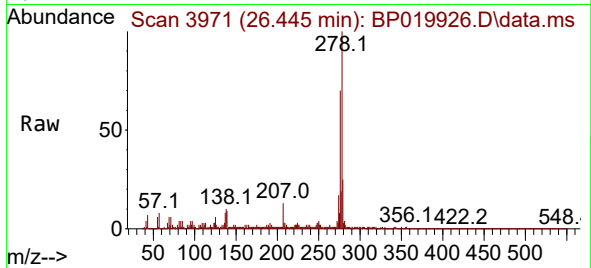
Tgt Ion:278 Resp: 1320462

Ion Ratio Lower Upper

278 100

139 9.3 7.4 11.0

279 25.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 42.782 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.053 min

Lab File: BP019926.D

Acq: 28 Feb 2024 20:35

Tgt Ion:276 Resp: 1252590

Ion Ratio Lower Upper

276 100

277 25.8 18.5 27.7

138 11.4 10.2 15.2

