

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020433.D
 Acq On : 20 May 2024 20:31
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052024

Quant Time: May 21 01:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 01:48:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	114562	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	429970	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	286447	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	610364	20.000	ng	0.00
76) Chrysene-d12	21.598	240	620245	20.000	ng	0.00
86) Perylene-d12	24.927	264	719631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	502631	81.054	ng	0.00
7) Phenol-d6	6.775	99	673092	77.775	ng	0.00
23) Nitrobenzene-d5	8.751	82	716312	80.157	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	313667	84.358	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1576946	77.621	ng	0.00
79) Terphenyl-d14	19.874	244	2730934	78.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	108197	40.323	ng	97
3) Pyridine	3.610	79	228519	33.816	ng	96
4) n-Nitrosodimethylamine	3.528	42	127239	38.717	ng	98
6) Aniline	6.934	93	317383	38.334	ng	99
8) 2-Chlorophenol	7.157	128	270180	39.172	ng	98
9) Benzaldehyde	6.763	77	191740	40.470	ng	98
10) Phenol	6.804	94	338814	38.773	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	269508	39.560	ng	98
12) 1,3-Dichlorobenzene	7.469	146	326317	39.440	ng	99
13) 1,4-Dichlorobenzene	7.616	146	327727	38.590	ng	99
14) 1,2-Dichlorobenzene	7.928	146	315992	38.785	ng	99
15) Benzyl Alcohol	7.840	79	276183	38.680	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.116	45	300015	38.547	ng	99
17) 2-Methylphenol	8.028	107	225911	38.697	ng	98
18) Hexachloroethane	8.628	117	126380	39.718	ng	99
19) n-Nitroso-di-n-propyla...	8.392	70	224863	38.891	ng	99
20) 3+4-Methylphenols	8.363	107	307208	37.753	ng	98
22) Acetophenone	8.416	105	430197	39.716	ng	99
24) Nitrobenzene	8.792	77	354147	39.880	ng	98
25) Isophorone	9.304	82	596118	40.622	ng	99
26) 2-Nitrophenol	9.498	139	149643	41.676	ng	97
27) 2,4-Dimethylphenol	9.551	122	172840	40.429	ng	98
28) bis(2-Chloroethoxy)met...	9.792	93	349335	40.747	ng	99
29) 2,4-Dichlorophenol	10.022	162	261566	41.518	ng	98
30) 1,2,4-Trichlorobenzene	10.222	180	316091	39.548	ng	98
31) Naphthalene	10.404	128	852002	39.196	ng	99
32) Benzoic acid	9.734	122	189851	42.162	ng	96
33) 4-Chloroaniline	10.551	127	302210	41.204	ng	99
34) Hexachlorobutadiene	10.663	225	225455	40.780	ng	99
35) Caprolactam	11.363	113	75064	41.136	ng	96
36) 4-Chloro-3-methylphenol	11.681	107	296968	40.500	ng	98
37) 2-Methylnaphthalene	12.033	142	590102	39.740	ng	99
38) 1-Methylnaphthalene	12.257	142	574016	39.238	ng	99
40) 1,2,4,5-Tetrachloroben...	12.410	216	351980	37.995	ng	100
41) Hexachlorocyclopentadiene	12.369	237	108179	37.097	ng	95
43) 2,4,6-Trichlorophenol	12.669	196	222448	39.930	ng	97

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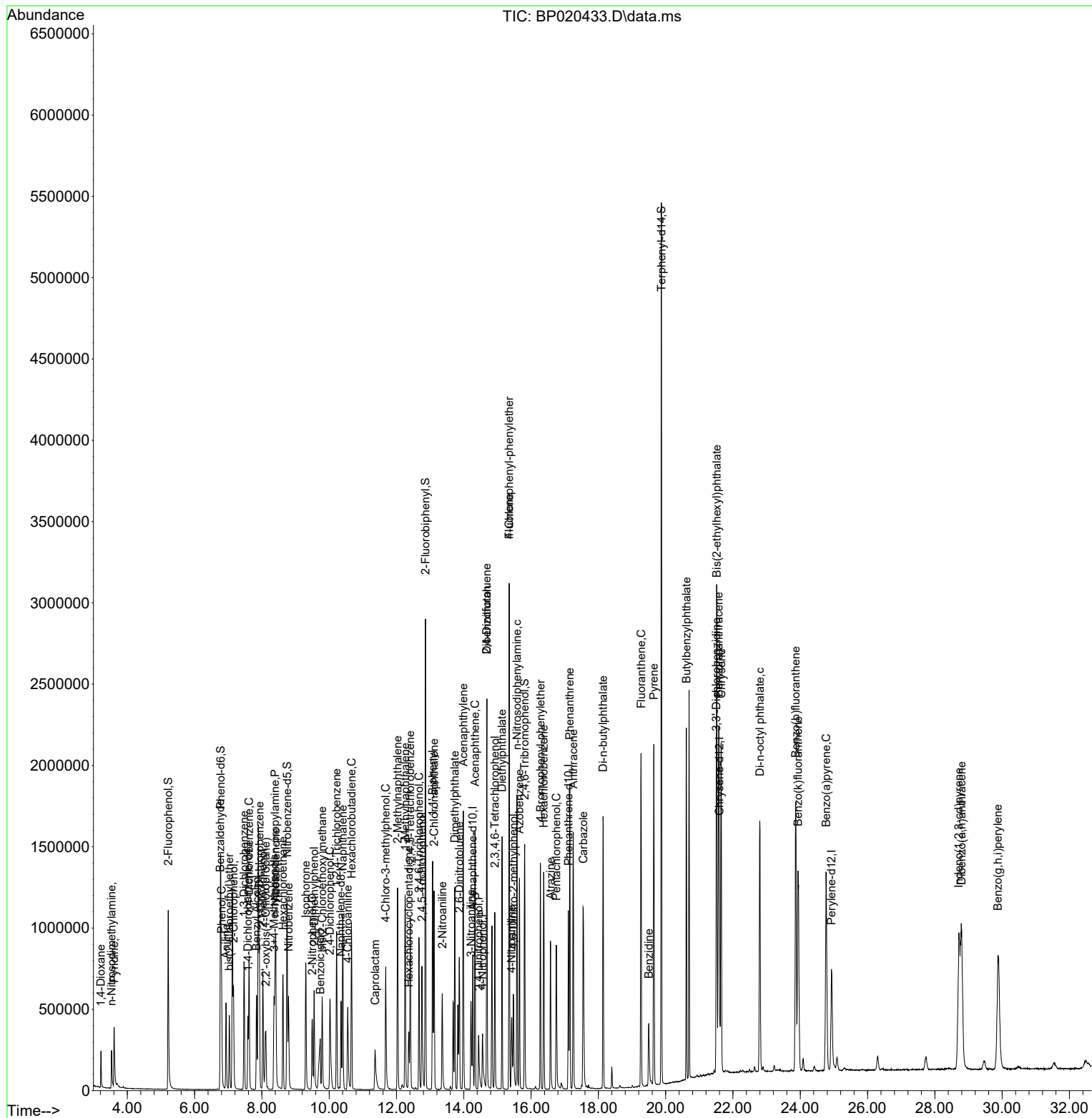
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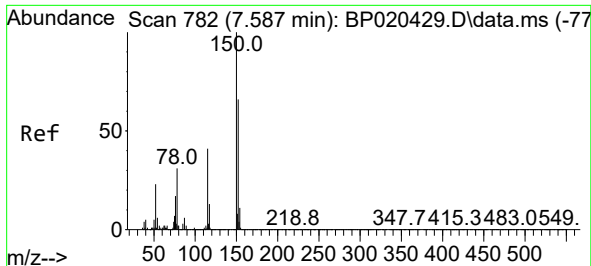
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	244121	39.846	ng	98
46) 1,1'-Biphenyl	13.075	154	767821	38.412	ng	99
47) 2-Chloronaphthalene	13.116	162	612842	38.295	ng	99
48) 2-Nitroaniline	13.363	65	195816	41.407	ng	99
49) Acenaphthylene	13.986	152	881392	38.533	ng	100
50) Dimethylphthalate	13.733	163	775011	39.952	ng	99
51) 2,6-Dinitrotoluene	13.869	165	176032	39.832	ng	97
52) Acenaphthene	14.333	154	549611	38.300	ng	99
53) 3-Nitroaniline	14.216	138	157550	41.619	ng	92
54) 2,4-Dinitrophenol	14.439	184	99116	39.336	ng	94
55) Dibenzofuran	14.686	168	918694	39.122	ng	99
56) 4-Nitrophenol	14.557	139	113517	45.734	ng	99
57) 2,4-Dinitrotoluene	14.686	165	245989	41.983	ng	# 84
58) Fluorene	15.351	166	748777	39.567	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.922	232	213782	39.946	ng	99
60) Diethylphthalate	15.139	149	793639	41.210	ng	100
61) 4-Chlorophenyl-phenyle...	15.351	204	404193	38.770	ng	98
62) 4-Nitroaniline	15.421	138	143503	40.880	ng	97
63) Azobenzene	15.657	77	748784	40.722	ng	99
65) 4,6-Dinitro-2-methylph...	15.474	198	148344	38.453	ng	96
66) n-Nitrosodiphenylamine	15.580	169	624762	37.652	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	261268	38.561	ng	96
68) Hexachlorobenzene	16.374	284	306000	38.174	ng	100
69) Atrazine	16.580	200	199933	39.793	ng	99
70) Pentachlorophenol	16.751	266	189086	40.757	ng	98
71) Phenanthrene	17.151	178	1125687	38.422	ng	100
72) Anthracene	17.257	178	1125683	39.271	ng	99
73) Carbazole	17.551	167	1050534	39.915	ng	99
74) Di-n-butylphthalate	18.139	149	1340044	42.558	ng	99
75) Fluoranthene	19.268	202	1443946	40.099	ng	99
77) Benzidine	19.498	184	346366	47.331	ng	98
78) Pyrene	19.651	202	1498776	37.990	ng	99
80) Butylbenzylphthalate	20.615	149	623280	41.940	ng	99
81) Benzo(a)anthracene	21.574	228	1529725	39.469	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	540927	41.939	ng	99
83) Chrysene	21.651	228	1463113	39.038	ng	98
84) Bis(2-ethylhexyl)phtha...	21.521	149	943518	43.725	ng	100
85) Di-n-octyl phthalate	22.798	149	1598638	43.592	ng	99
87) Indeno(1,2,3-cd)pyrene	28.715	276	1881868	39.115	ng	99
88) Benzo(b)fluoranthene	23.862	252	1619201	39.224	ng	100
89) Benzo(k)fluoranthene	23.933	252	1608184	39.319	ng	99
90) Benzo(a)pyrene	24.768	252	1429697	39.373	ng	100
91) Dibenzo(a,h)anthracene	28.797	278	1564505	39.328	ng	98
92) Benzo(g,h,i)perylene	29.874	276	770898	19.019	ng	98

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

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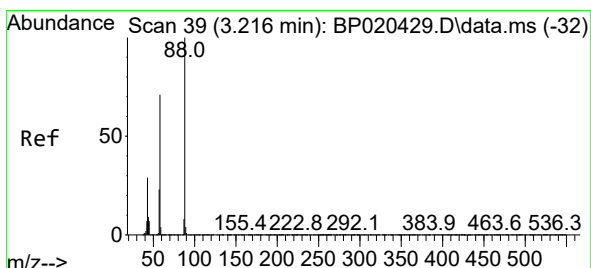
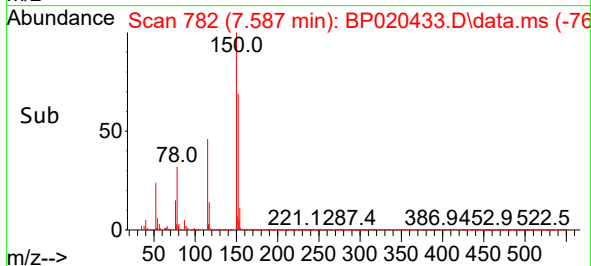
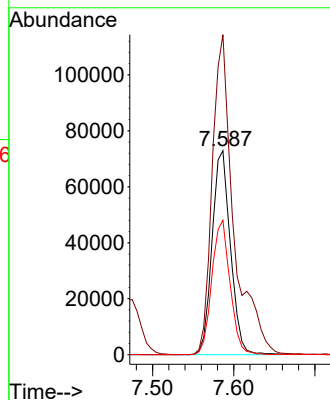
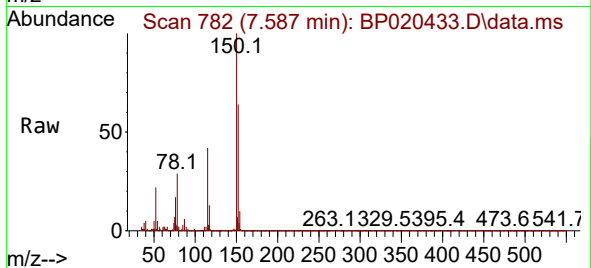




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP020433.D
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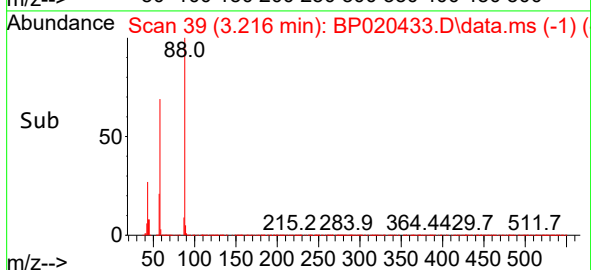
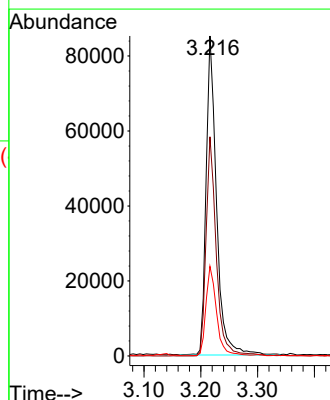
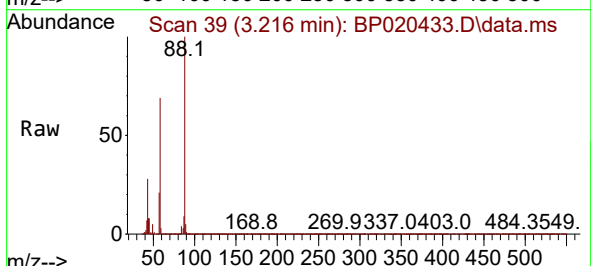
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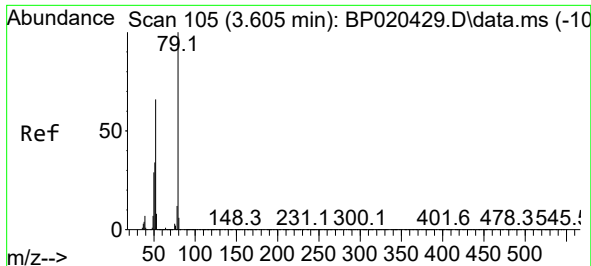
Tgt Ion:152 Resp: 114562
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.2 183.2
 115 65.9 49.8 74.8



#2
 1,4-Dioxane
 Concen: 40.323 ng
 RT: 3.216 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31

Tgt Ion: 88 Resp: 108197
 Ion Ratio Lower Upper
 88 100
 58 67.5 56.3 84.5
 43 28.2 22.3 33.5

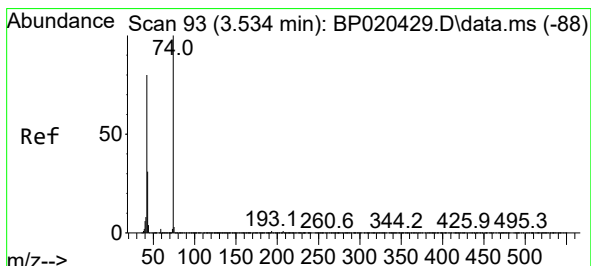
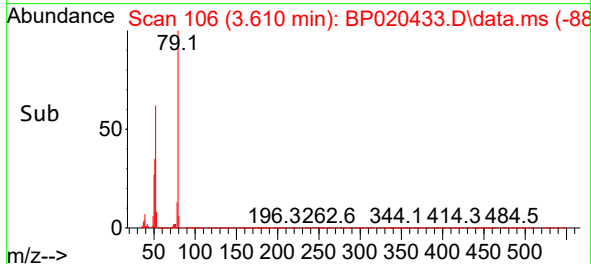
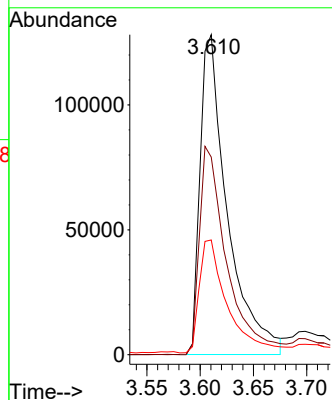
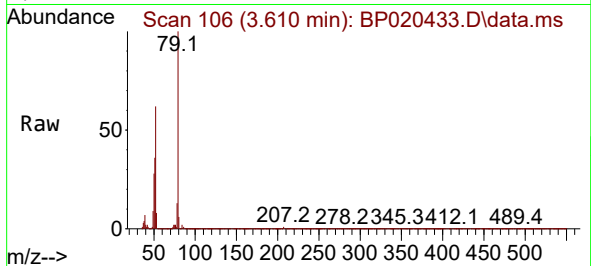




#3
Pyridine
Concen: 33.816 ng
RT: 3.610 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

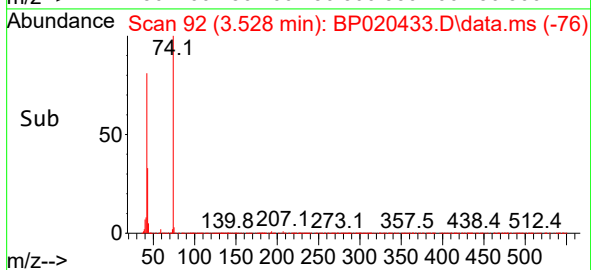
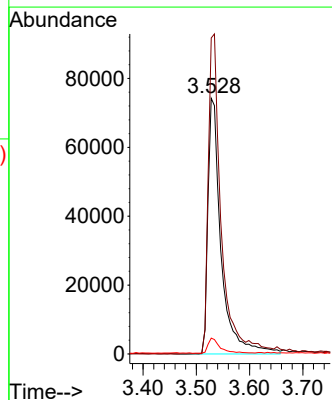
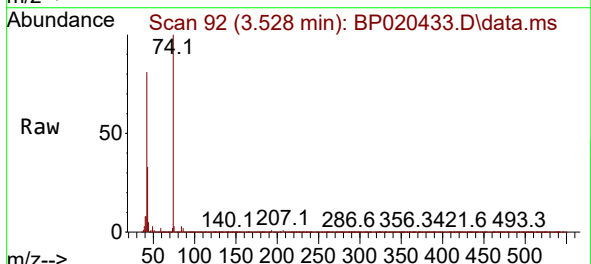
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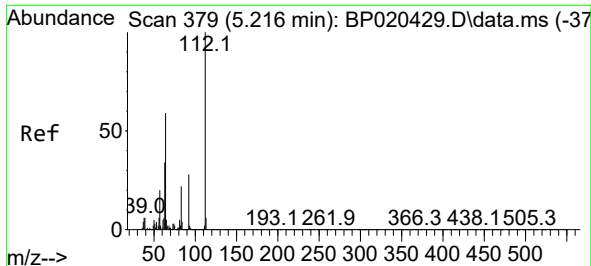
Tgt Ion: 79 Resp: 228519
Ion Ratio Lower Upper
79 100
52 61.8 52.6 78.8
51 35.9 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 38.717 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 42 Resp: 127239
Ion Ratio Lower Upper
42 100
74 123.6 100.6 150.8
44 6.2 4.8 7.2

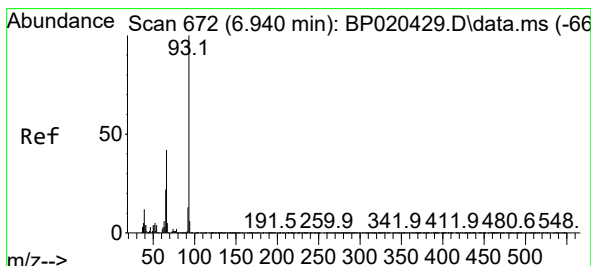
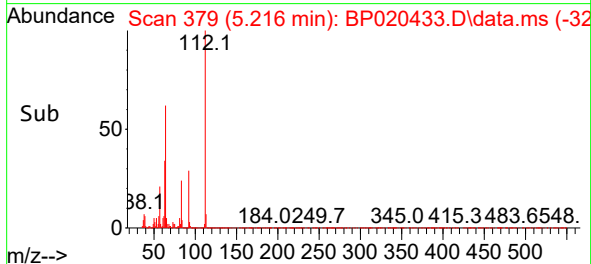
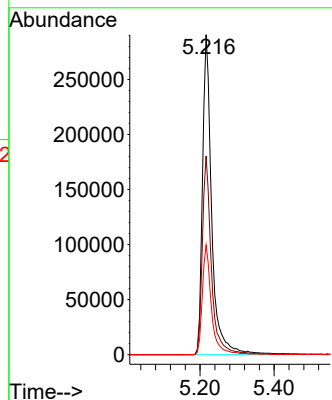
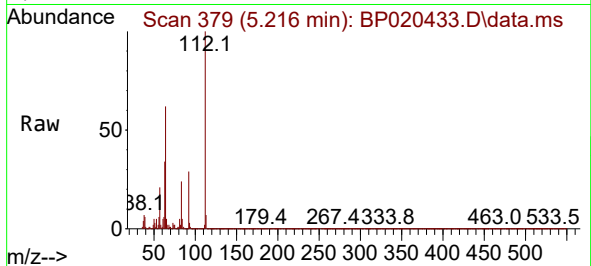




#5
2-Fluorophenol
Concen: 81.054 ng
RT: 5.216 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

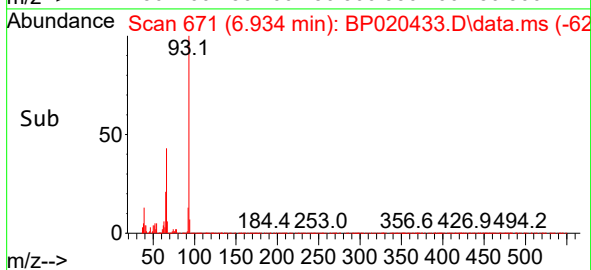
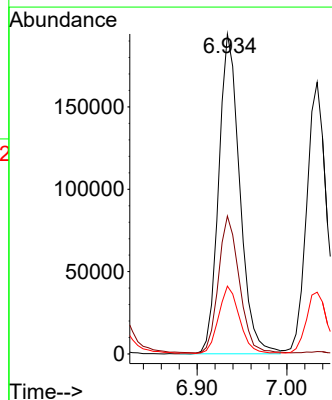
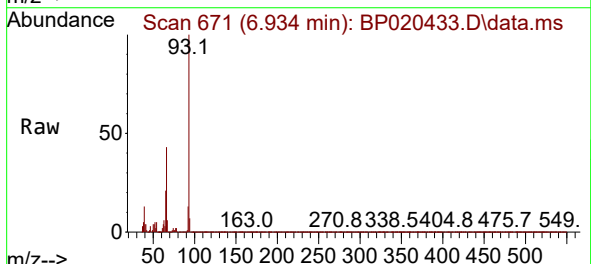
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ClientSampleId :
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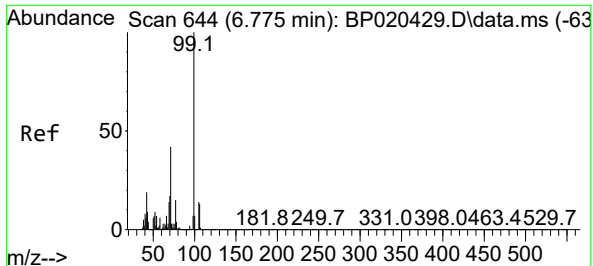
Tgt Ion:112 Resp: 502631
Ion Ratio Lower Upper
112 100
64 62.0 47.5 71.3
63 34.3 26.9 40.3



#6
Aniline
Concen: 38.334 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 93 Resp: 317383
Ion Ratio Lower Upper
93 100
66 43.1 34.2 51.4
65 21.2 17.4 26.2

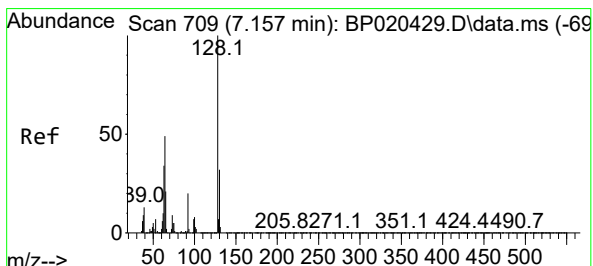
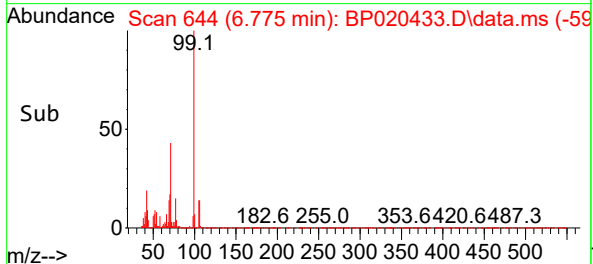
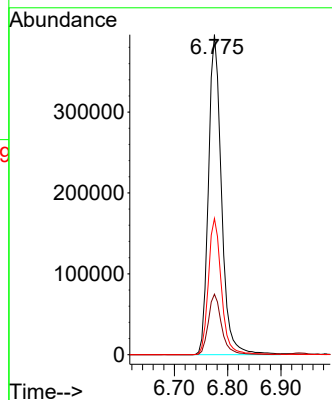
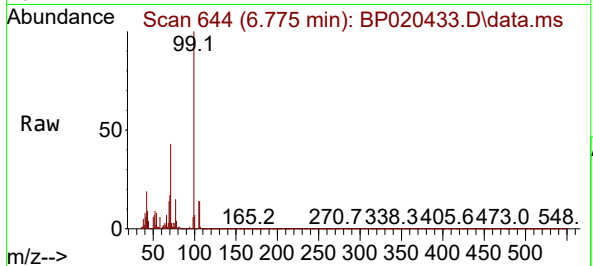




#7
Phenol-d6
Concen: 77.775 ng
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

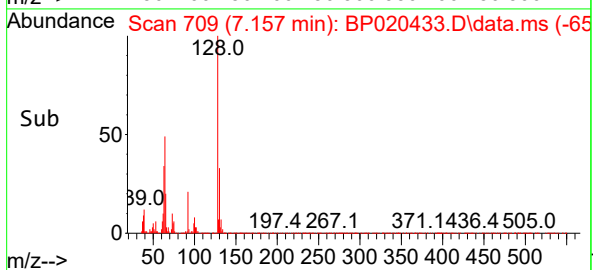
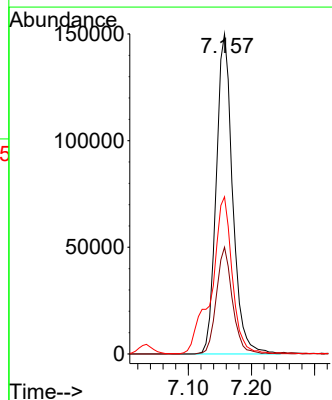
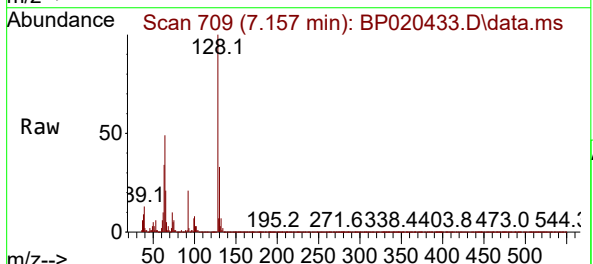
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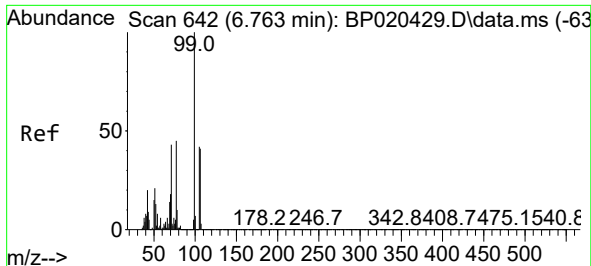
Tgt Ion: 99 Resp: 673092
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 42.6 33.9 50.9



#8
2-Chlorophenol
Concen: 39.172 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 128 Resp: 270180
Ion Ratio Lower Upper
128 100
130 33.3 11.9 51.9
64 49.1 30.0 70.0

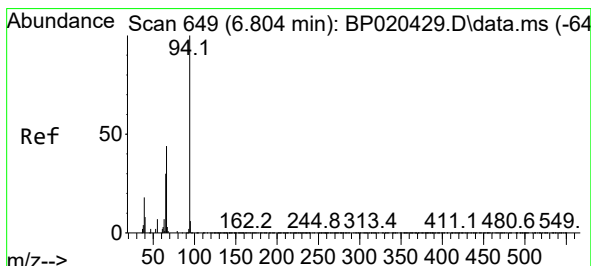
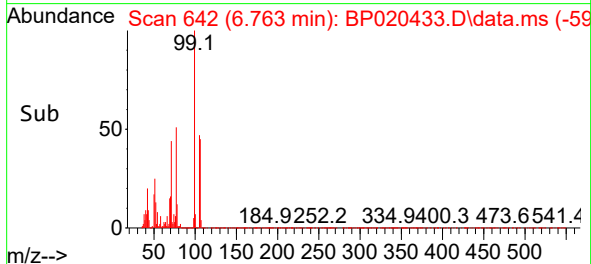
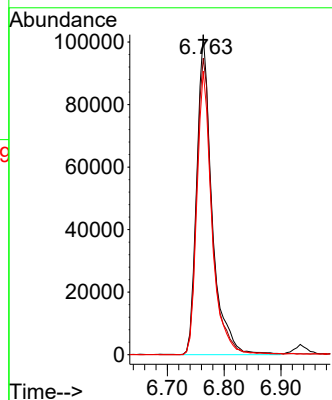
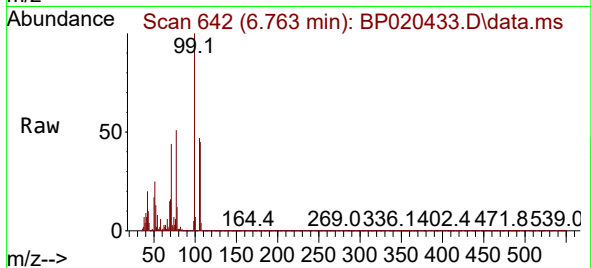




#9
Benzaldehyde
Concen: 40.470 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

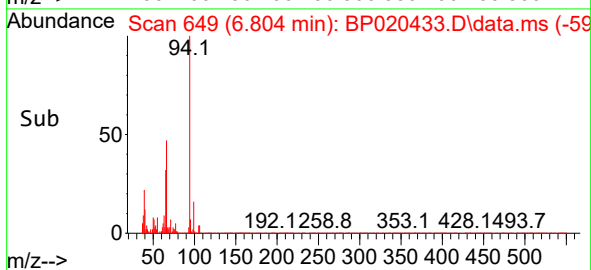
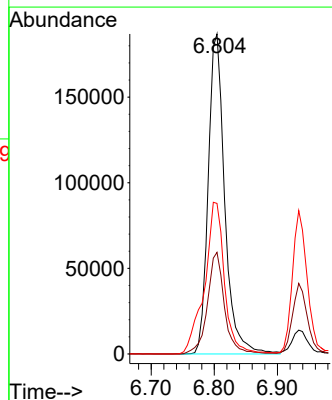
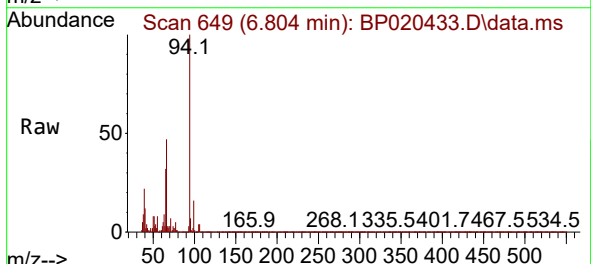
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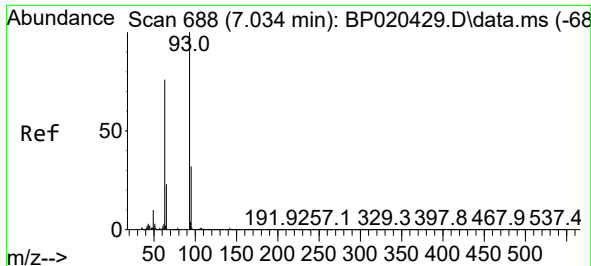
Tgt Ion: 77 Resp: 191740
Ion Ratio Lower Upper
77 100
105 92.6 73.8 113.8
106 88.6 71.4 111.4



#10
Phenol
Concen: 38.773 ng
RT: 6.804 min Scan# 649
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 94 Resp: 338814
Ion Ratio Lower Upper
94 100
65 31.8 10.4 50.4
66 47.0 27.0 67.0

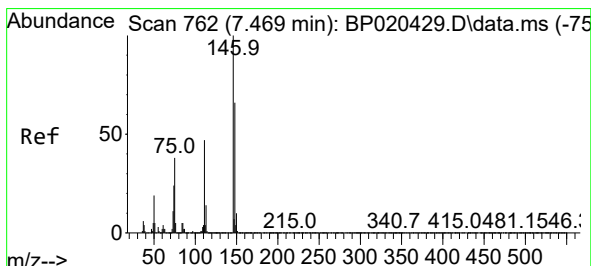
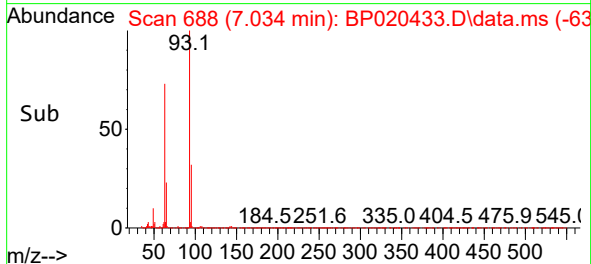
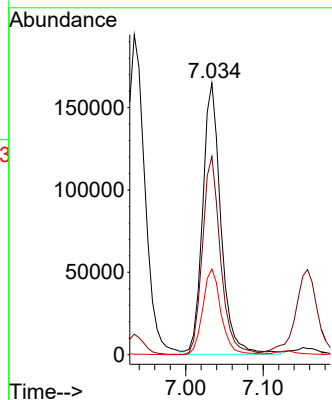
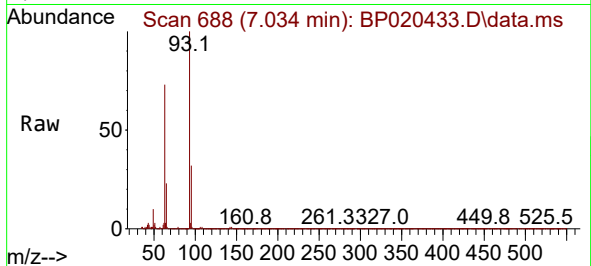




#11
bis(2-Chloroethyl)ether
Concen: 39.560 ng
RT: 7.034 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

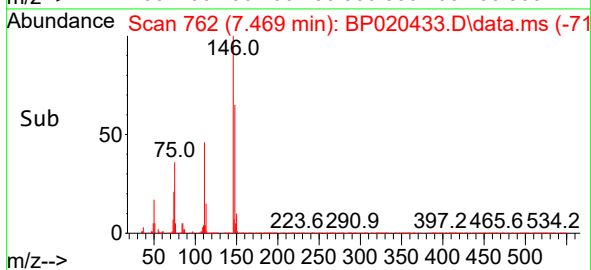
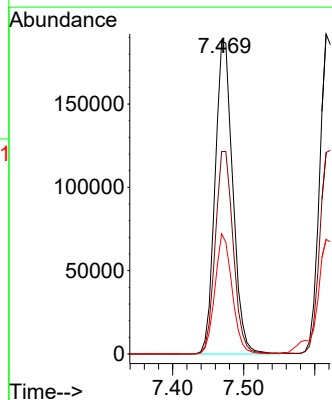
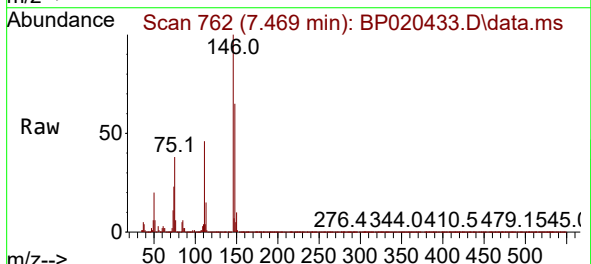
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

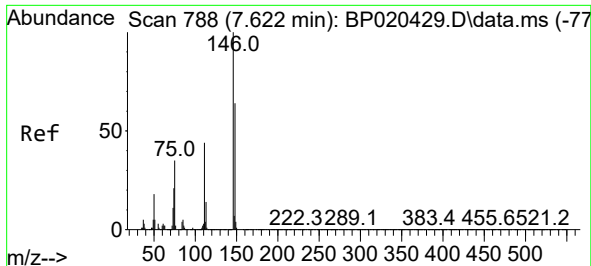
Tgt Ion: 93 Resp: 269508
Ion Ratio Lower Upper
93 100
63 73.0 55.1 95.1
95 31.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.440 ng
RT: 7.469 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 146 Resp: 326317
Ion Ratio Lower Upper
146 100
148 64.8 53.2 79.8
75 38.5 30.8 46.2

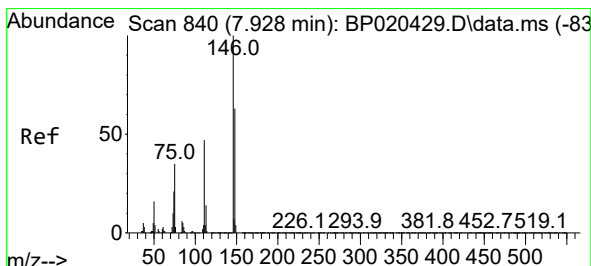
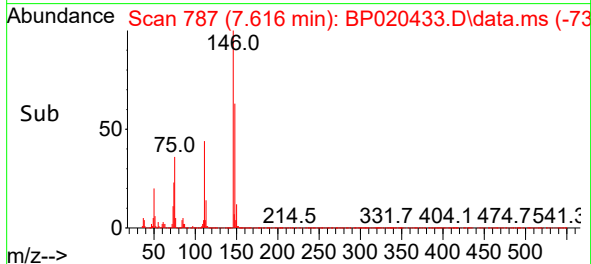
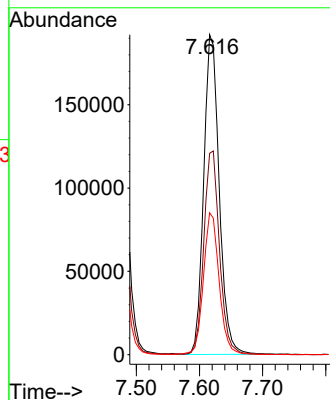
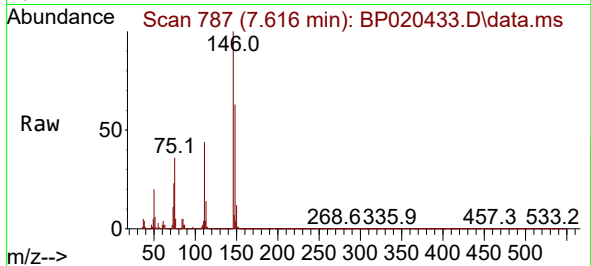




#13
1,4-Dichlorobenzene
Concen: 38.590 ng
RT: 7.616 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

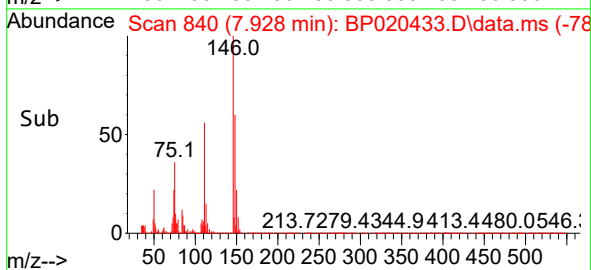
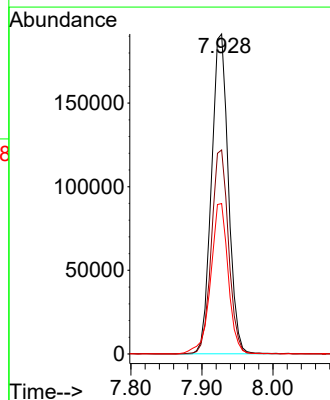
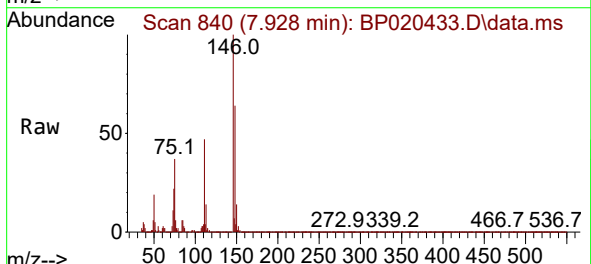
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

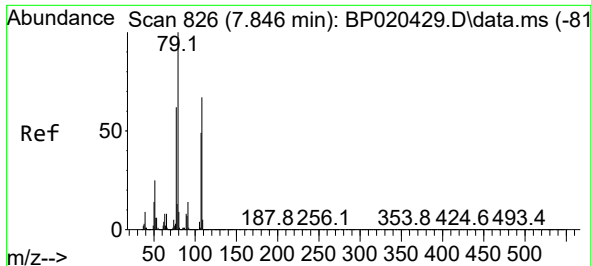
Tgt Ion:146 Resp: 327727
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 44.4 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 38.785 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:146 Resp: 315992
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 47.0 37.7 56.5

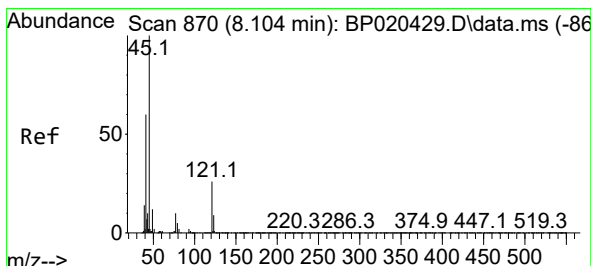
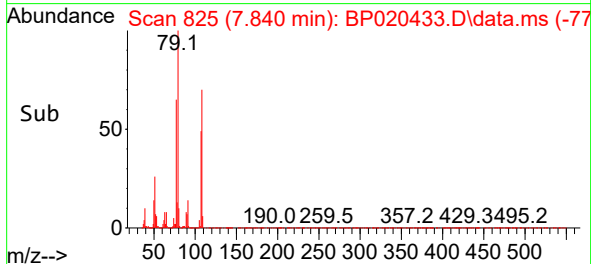
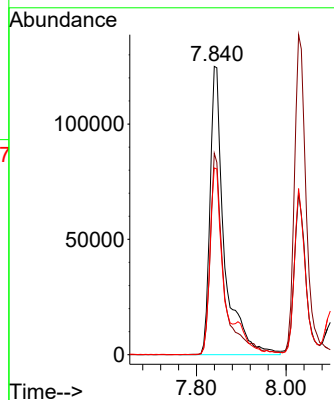
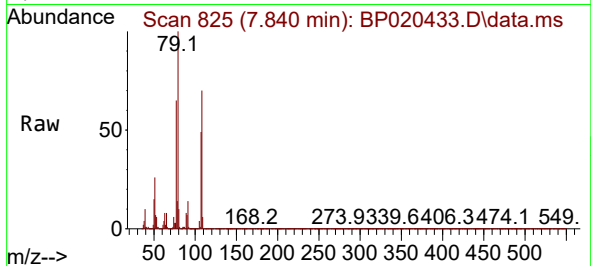




#15
Benzyl Alcohol
Concen: 38.680 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

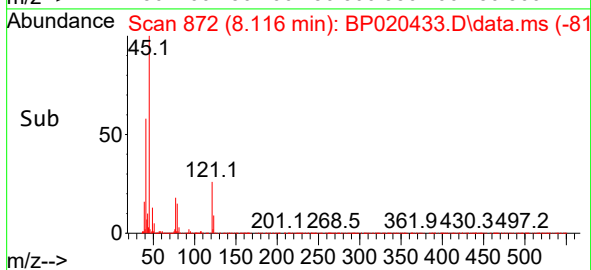
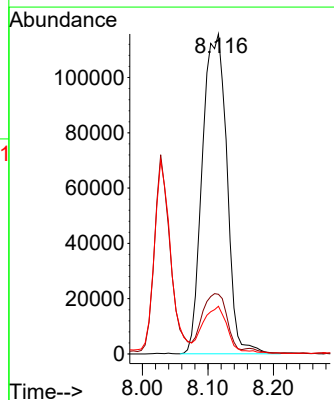
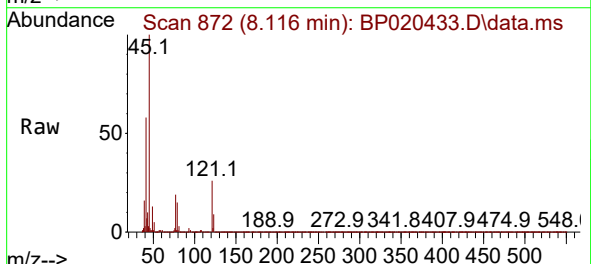
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

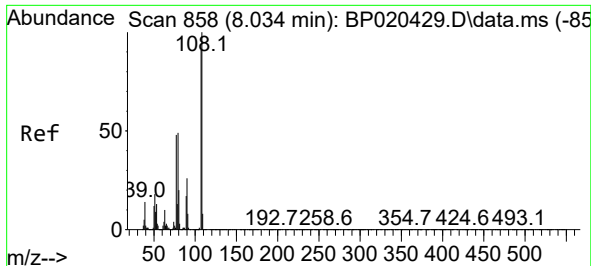
Tgt Ion: 79 Resp: 276183
Ion Ratio Lower Upper
79 100
108 69.8 53.2 79.8
77 64.7 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.547 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.012 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 45 Resp: 300015
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.8
79 14.9 0.0 34.3

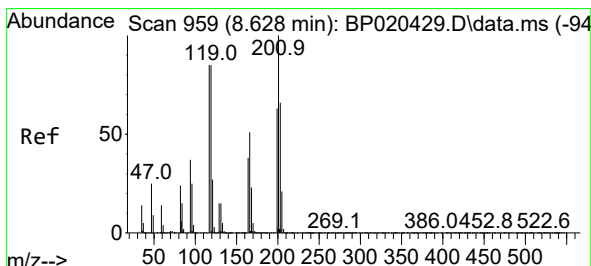
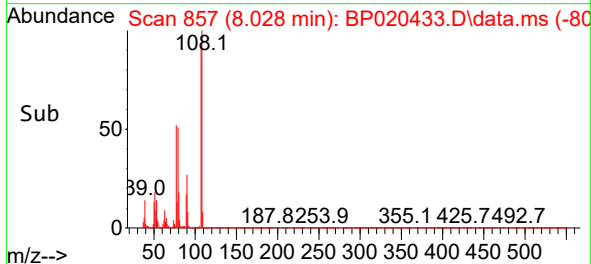
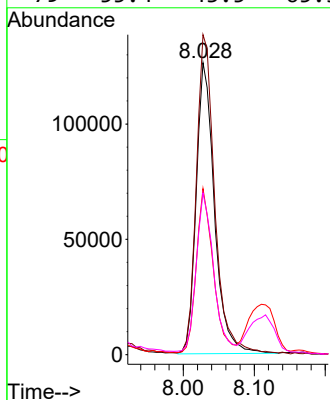
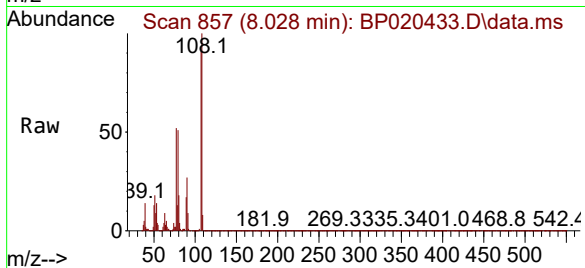




#17
2-Methylphenol
Concen: 38.697 ng
RT: 8.028 min Scan# 858
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

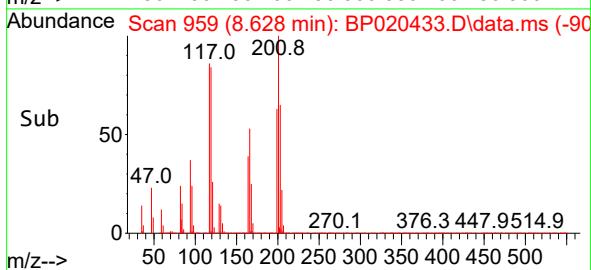
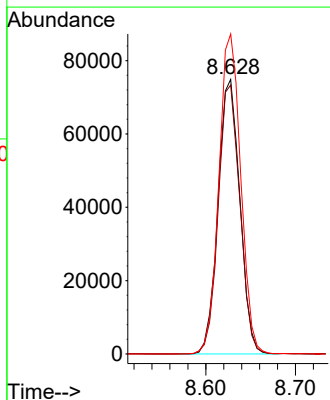
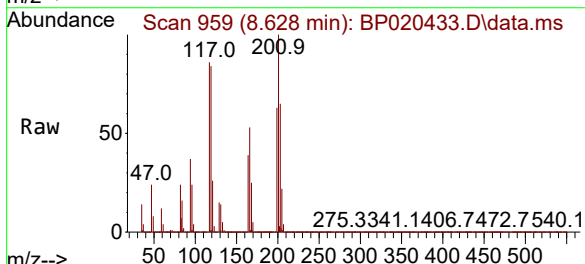
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

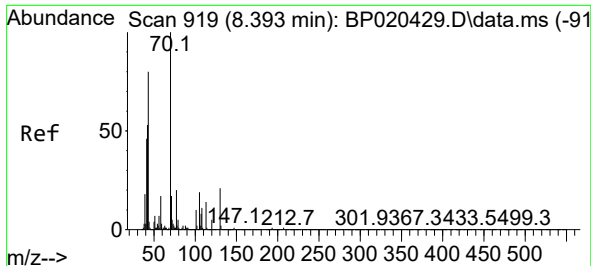
Tgt Ion:	107	Resp:	225911
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.6	131.4
77	56.9	42.2	63.4
79	55.4	43.5	65.3



#18
Hexachloroethane
Concen: 39.718 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

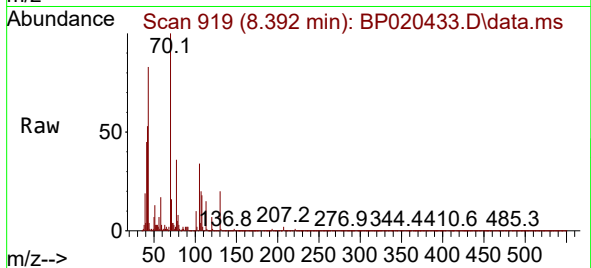
Tgt Ion:	117	Resp:	126380
Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.8	119.6
201	116.5	93.7	140.5





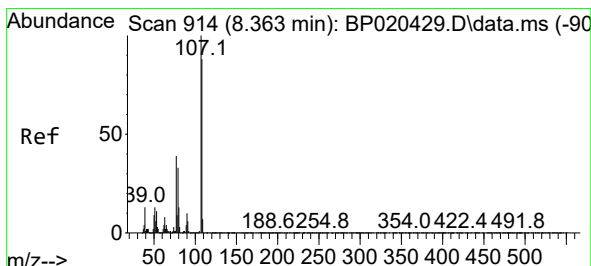
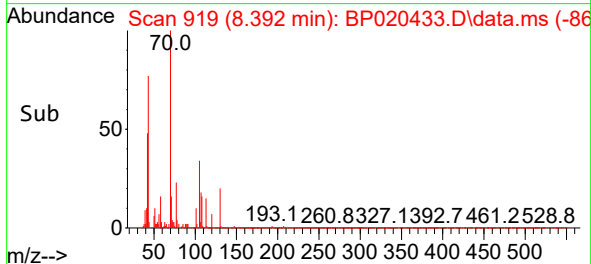
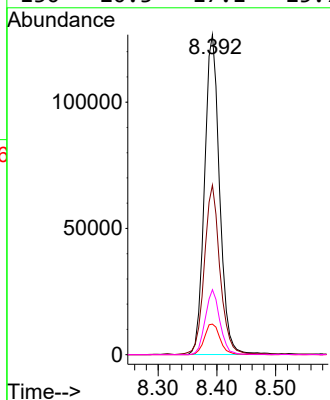
#19
n-Nitroso-di-n-propylamine
Concen: 38.891 ng
RT: 8.392 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024



Tgt Ion: 70 Resp: 224863

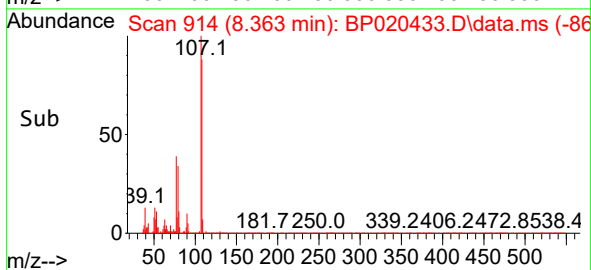
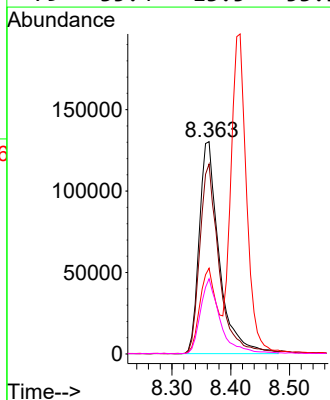
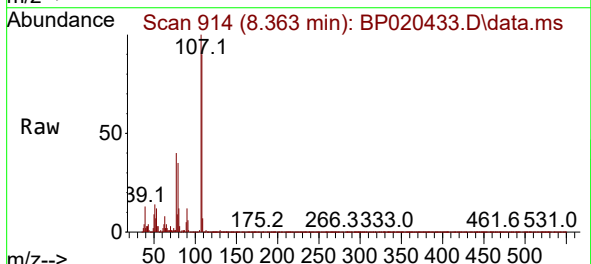
Ion	Ratio	Lower	Upper
70	100		
42	53.0	42.7	64.1
101	9.6	8.4	12.6
130	20.3	17.1	25.7

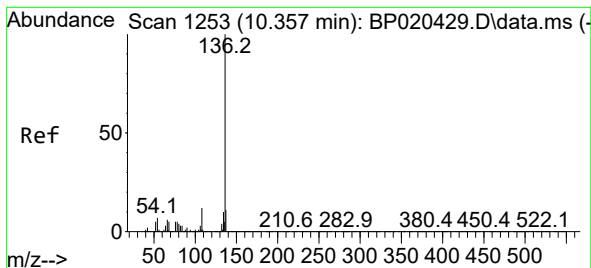


#20
3+4-Methylphenols
Concen: 37.753 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 107 Resp: 307208

Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.3	108.3
77	40.4	18.8	58.8
79	35.4	13.5	53.5

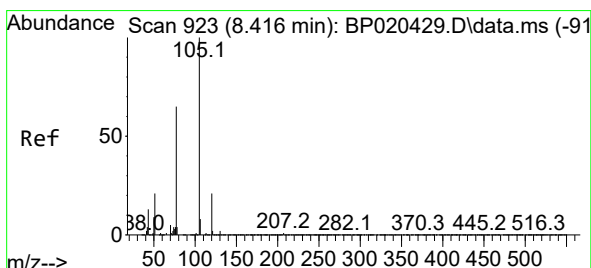
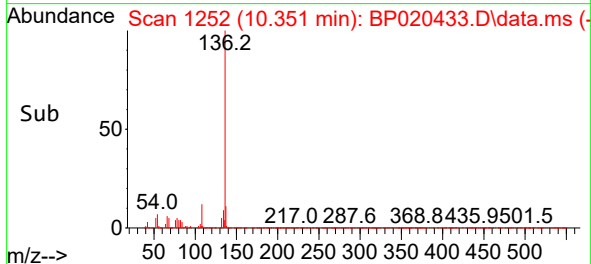
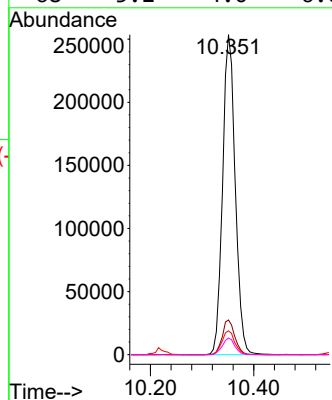
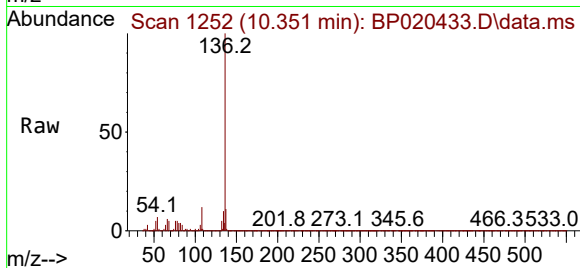




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

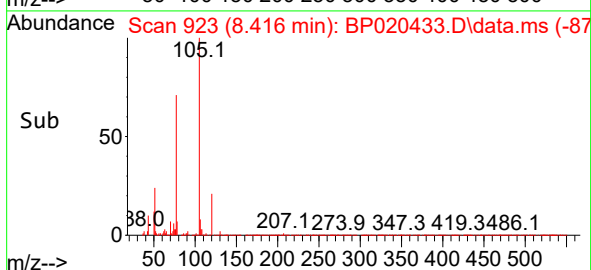
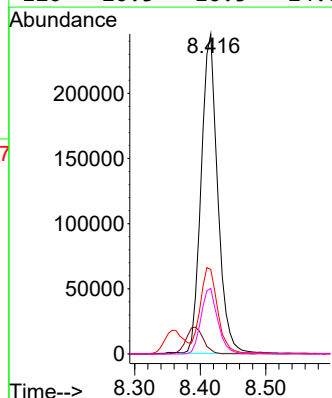
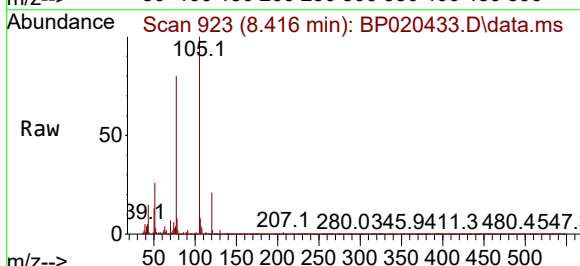
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

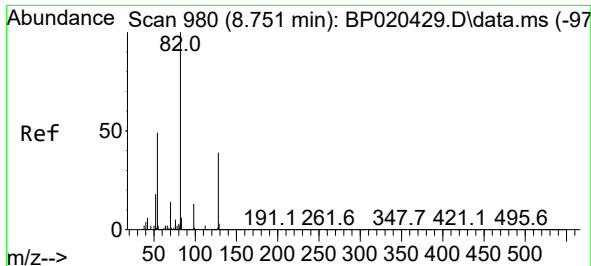
Tgt Ion:136 Resp: 429970
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.5 6.0 9.0
68 5.2 4.0 6.0



#22
Acetophenone
Concen: 39.716 ng
RT: 8.416 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:105 Resp: 430197
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 26.4 21.9 32.9
120 20.5 16.5 24.7

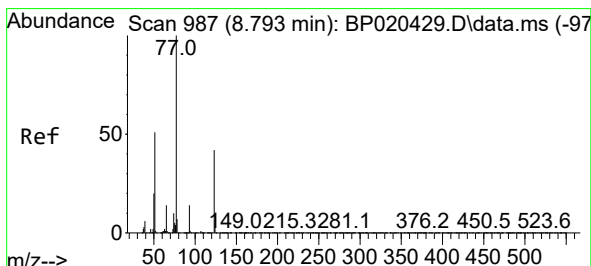
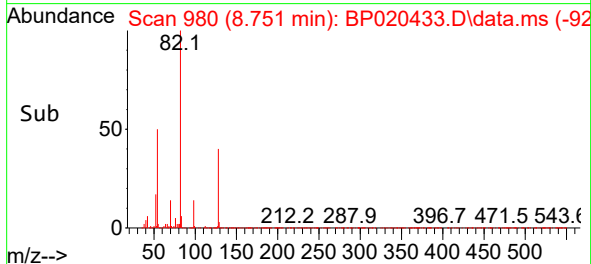
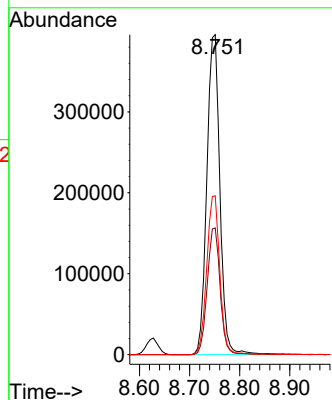
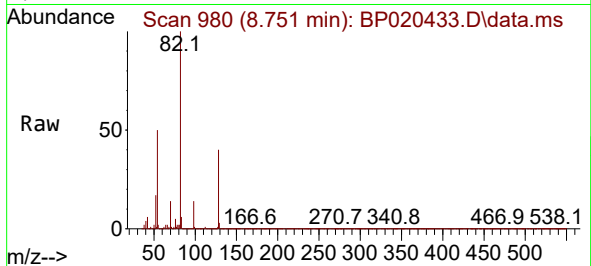




#23
Nitrobenzene-d5
Concen: 80.157 ng
RT: 8.751 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

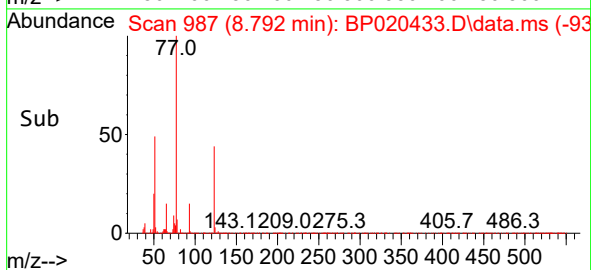
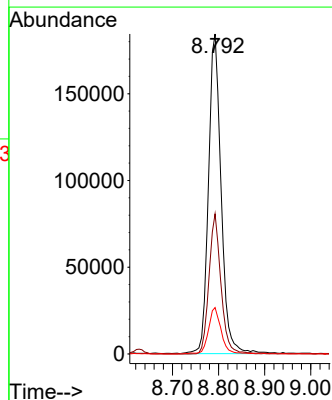
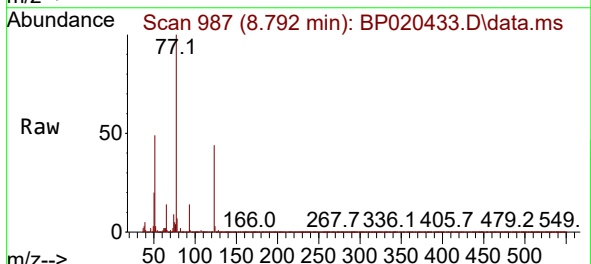
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

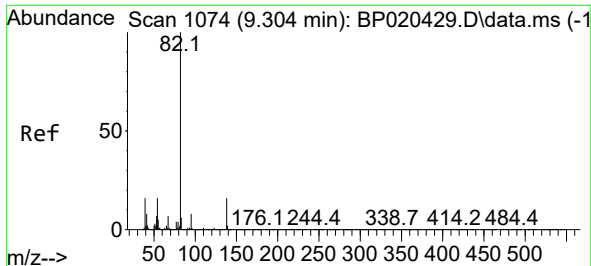
Tgt Ion: 82 Resp: 716312
Ion Ratio Lower Upper
82 100
128 39.6 31.4 47.2
54 49.6 38.9 58.3



#24
Nitrobenzene
Concen: 39.880 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion: 77 Resp: 354147
Ion Ratio Lower Upper
77 100
123 43.8 33.4 50.2
65 14.5 11.6 17.4

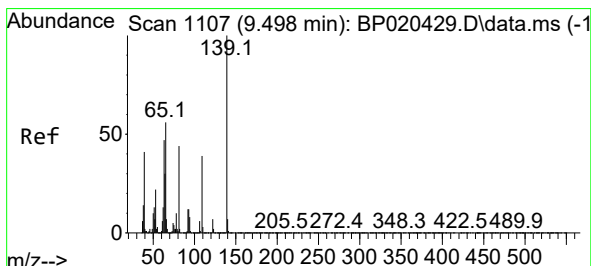
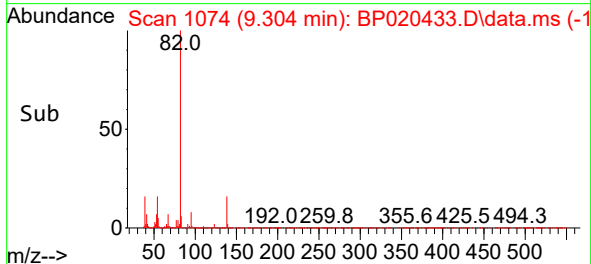
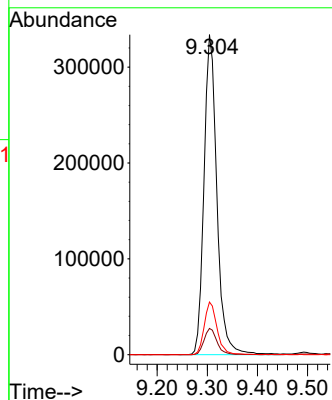
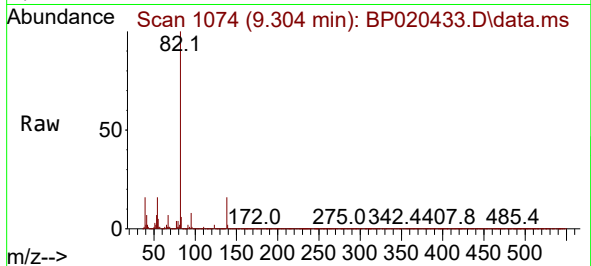




#25
Isophorone
Concen: 40.622 ng
RT: 9.304 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

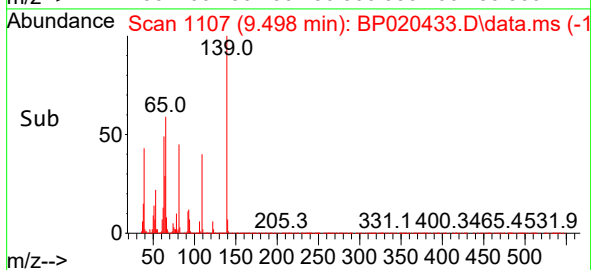
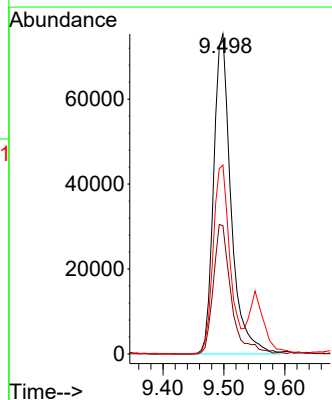
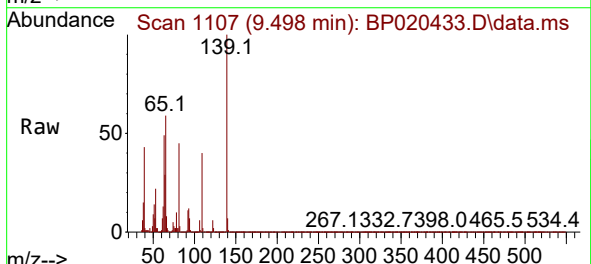
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

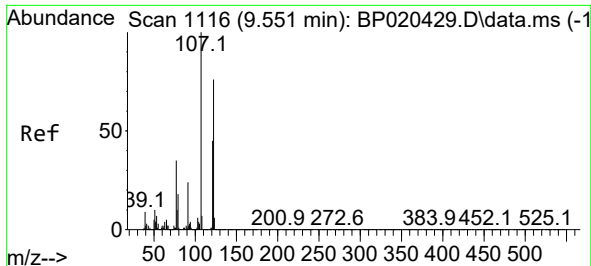
Tgt Ion: 82 Resp: 596118
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 41.676 ng
RT: 9.498 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:139 Resp: 149643
Ion Ratio Lower Upper
139 100
109 40.1 31.1 46.7
65 59.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 40.429 ng

RT: 9.551 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

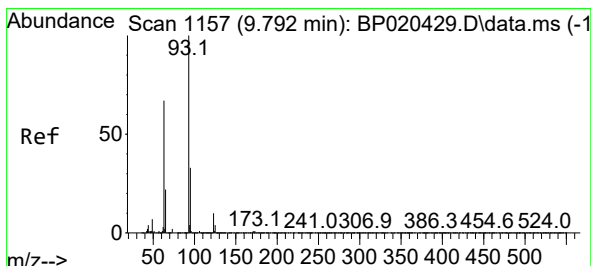
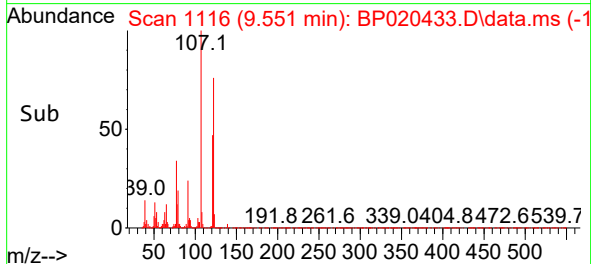
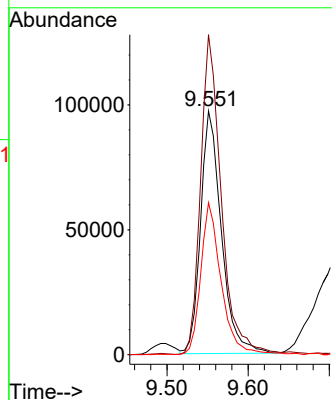
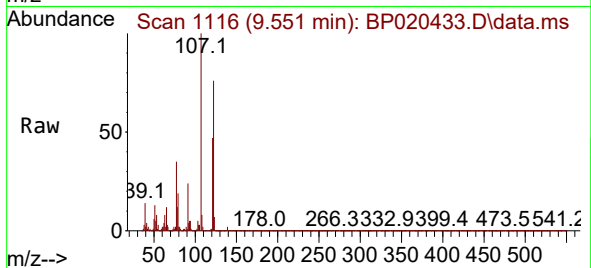
Tgt Ion:122 Resp: 172840

Ion Ratio Lower Upper

122 100

107 131.3 103.7 155.5

121 62.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.747 ng

RT: 9.792 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

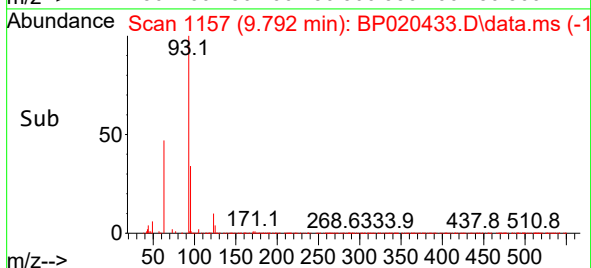
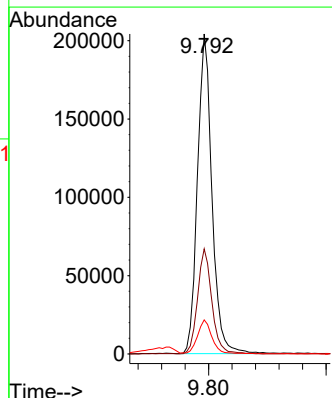
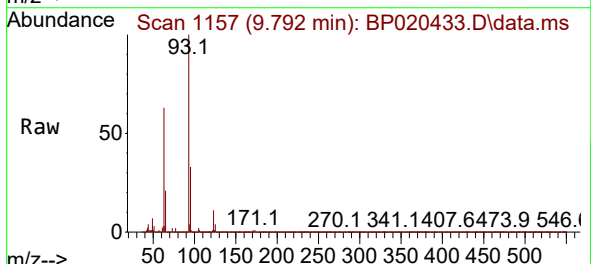
Tgt Ion: 93 Resp: 349335

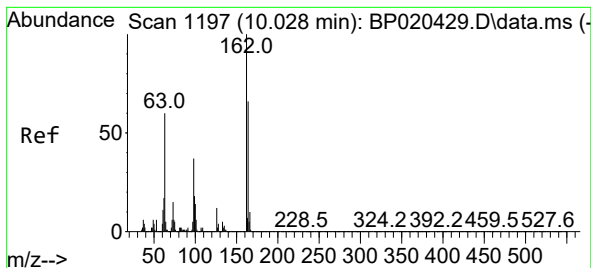
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 10.7 8.3 12.5

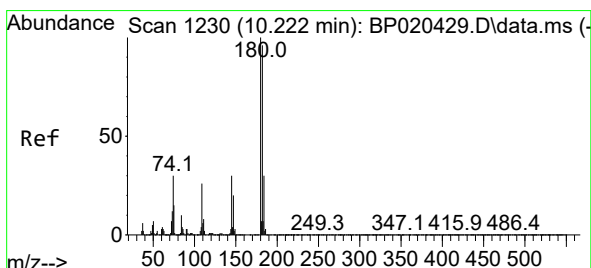
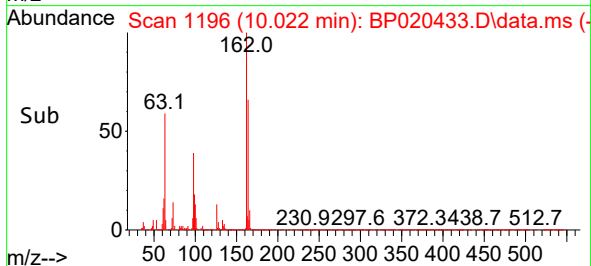
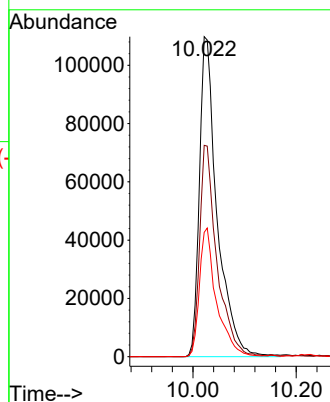
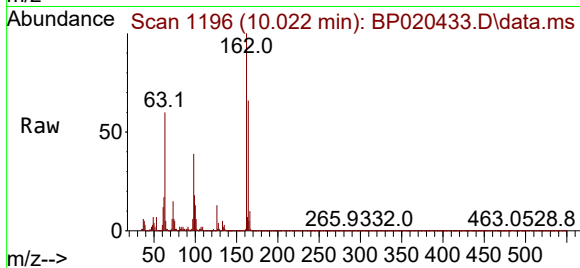




#29
2,4-Dichlorophenol
Concen: 41.518 ng
RT: 10.022 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

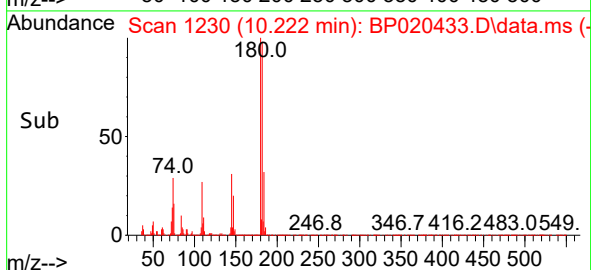
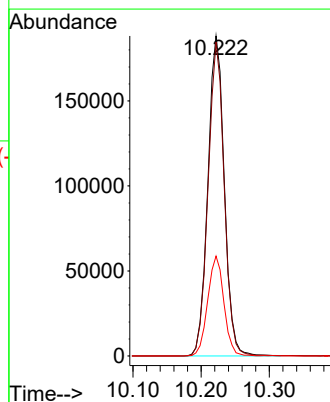
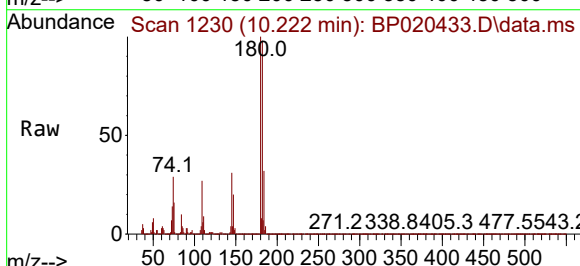
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

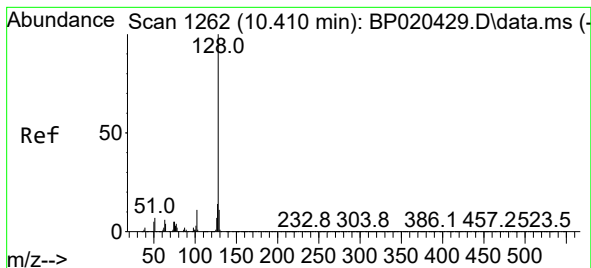
Tgt Ion:162 Resp: 261566
Ion Ratio Lower Upper
162 100
164 66.1 45.6 85.6
98 38.8 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 39.548 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:180 Resp: 316091
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.4
145 31.2 24.1 36.1

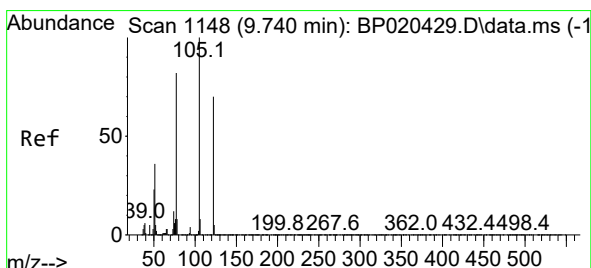
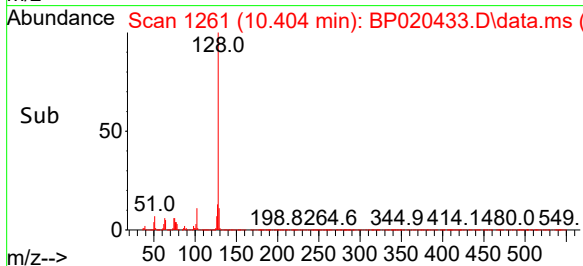
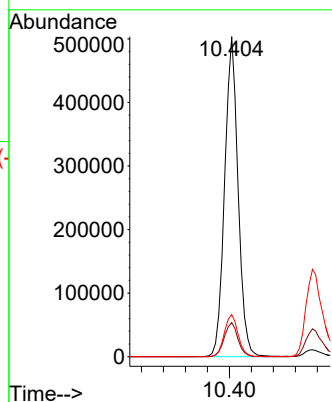
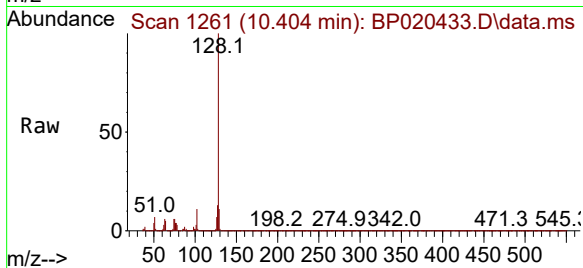




#31
Naphthalene
Concen: 39.196 ng
RT: 10.404 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

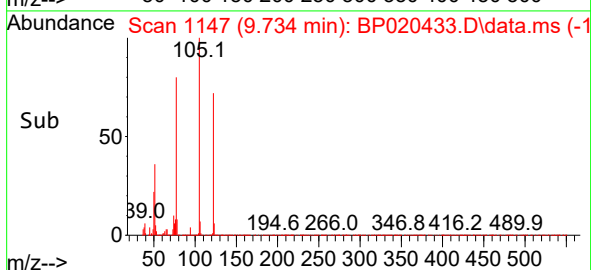
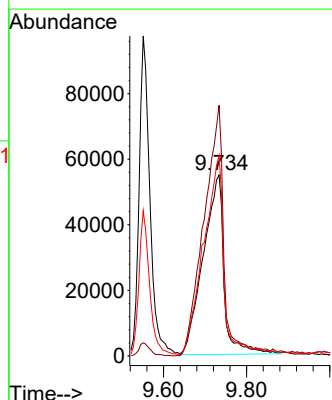
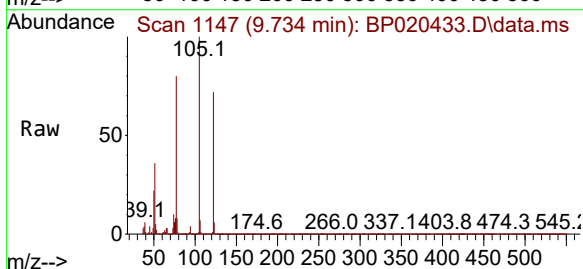
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

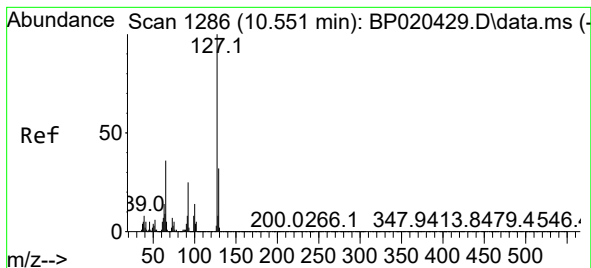
Tgt Ion:128 Resp: 852002
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 42.162 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:122 Resp: 189851
Ion Ratio Lower Upper
122 100
105 138.7 121.8 161.8
77 111.0 97.2 137.2





#33

4-Chloroaniline

Concen: 41.204 ng

RT: 10.551 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion:127 Resp: 302210

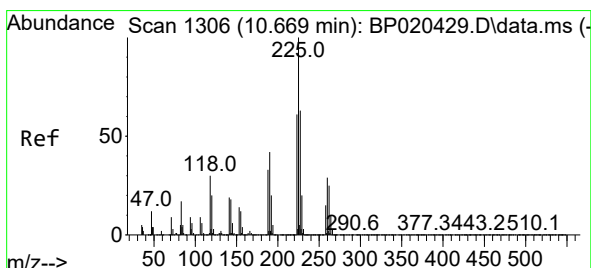
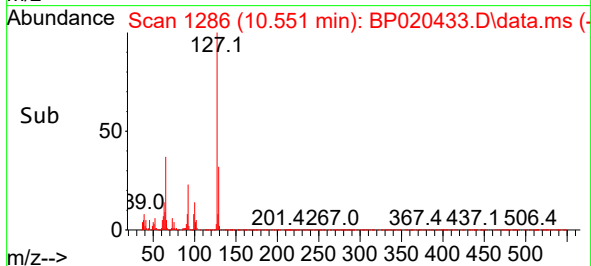
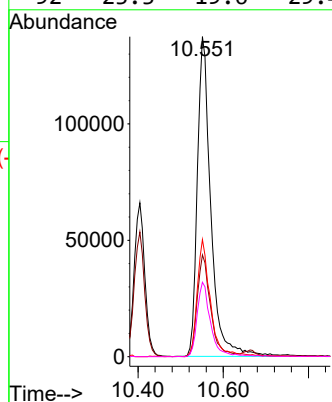
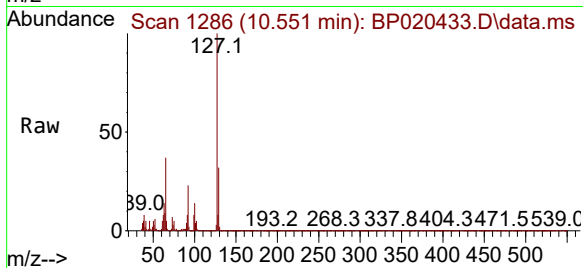
Ion Ratio Lower Upper

127 100

129 31.8 25.4 38.0

65 36.6 29.0 43.6

92 23.3 19.6 29.4



#34

Hexachlorobutadiene

Concen: 40.780 ng

RT: 10.663 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

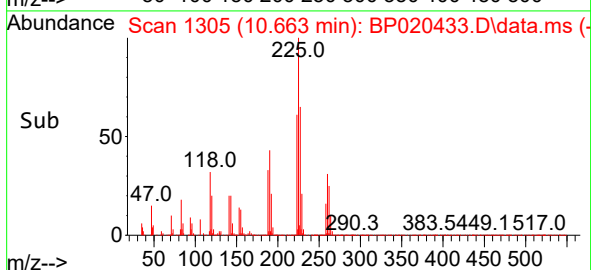
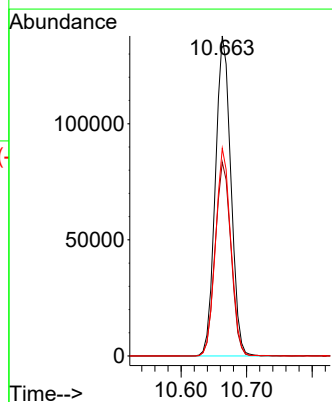
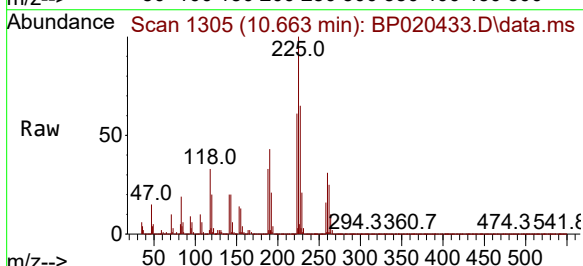
Tgt Ion:225 Resp: 225455

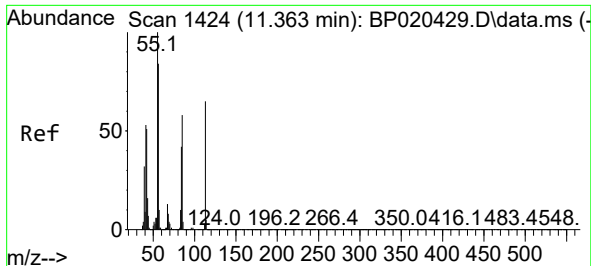
Ion Ratio Lower Upper

225 100

223 60.6 48.6 73.0

227 64.9 50.6 76.0

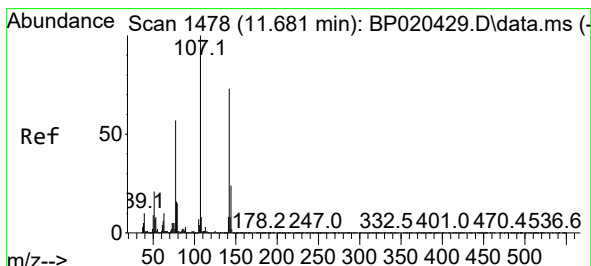
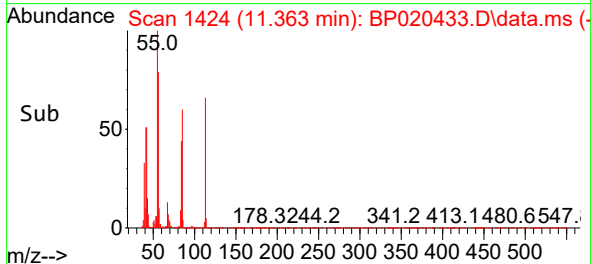
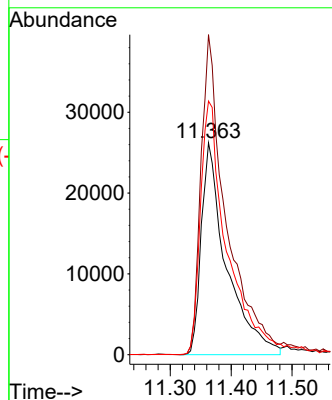
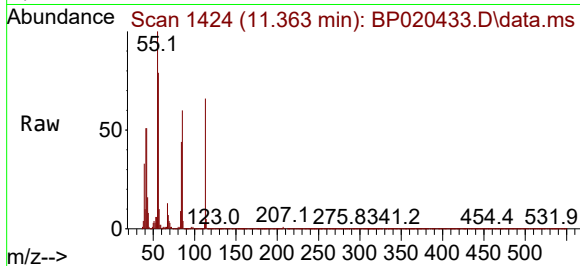




#35
Caprolactam
Concen: 41.136 ng
RT: 11.363 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

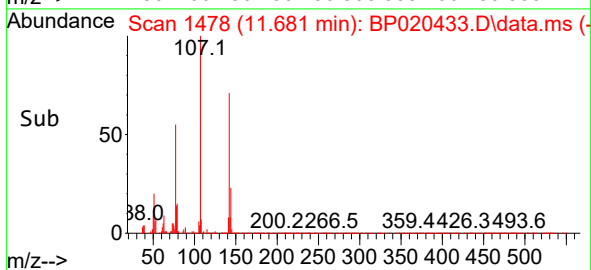
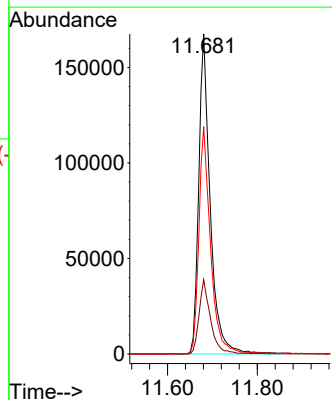
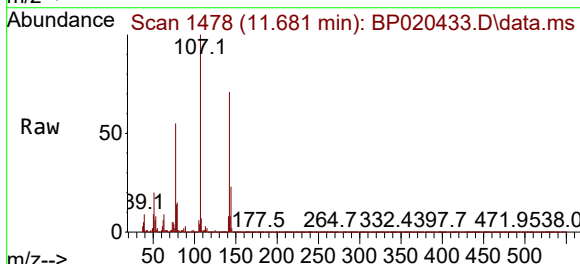
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

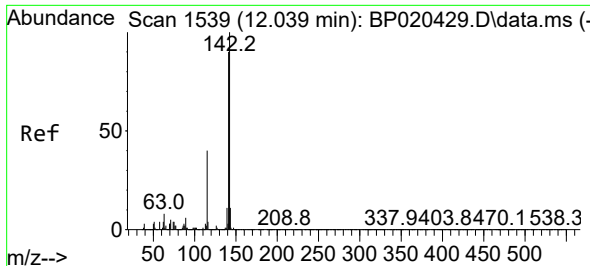
Tgt Ion	Ratio	Lower	Upper
113	100		
55	151.0	133.4	173.4
56	119.7	108.4	148.4



#36
4-Chloro-3-methylphenol
Concen: 40.500 ng
RT: 11.681 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.2	28.8
142	71.1	58.2	87.2

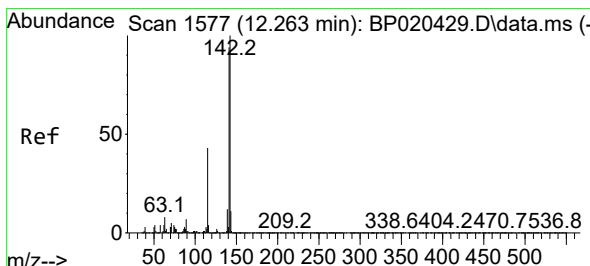
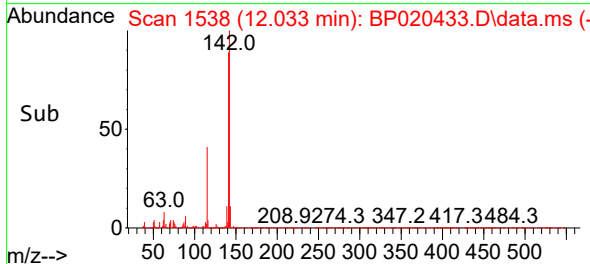
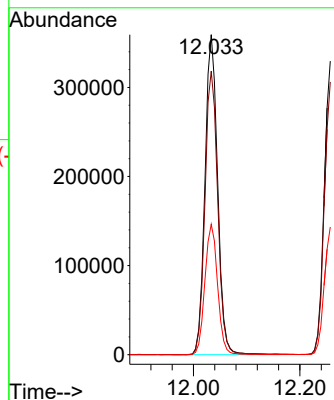
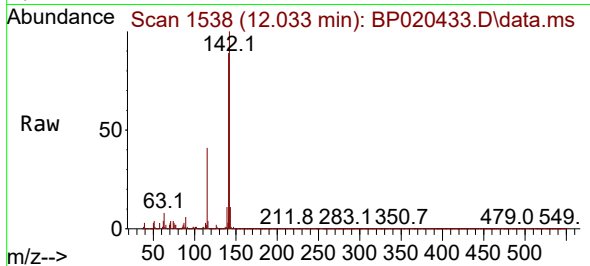




#37
2-Methylnaphthalene
Concen: 39.740 ng
RT: 12.033 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

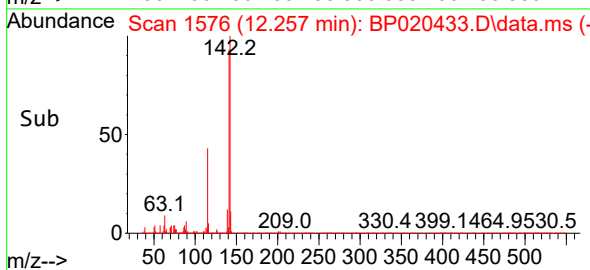
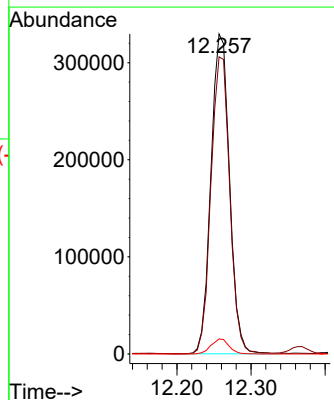
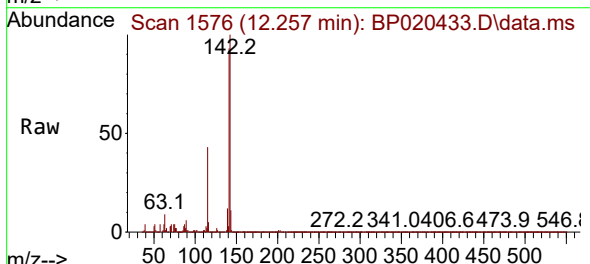
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

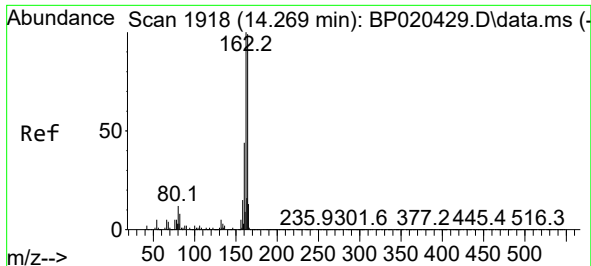
Tgt Ion:142 Resp: 590102
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 40.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.238 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:142 Resp: 574016
Ion Ratio Lower Upper
142 100
141 92.9 75.4 113.0
116 4.7 3.5 5.3

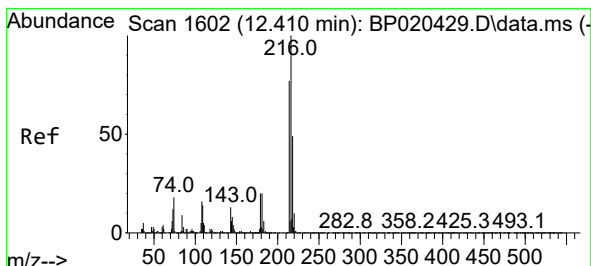
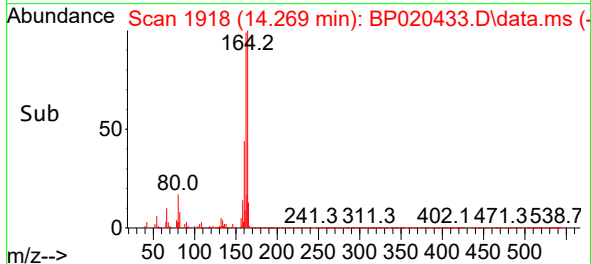
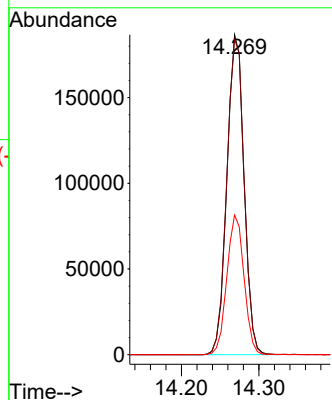
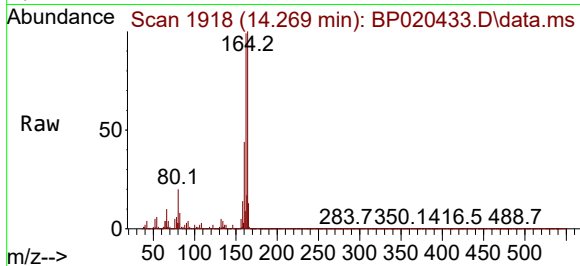




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

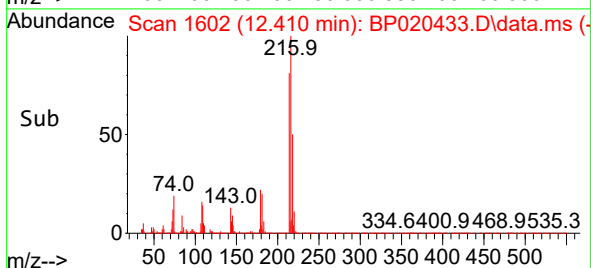
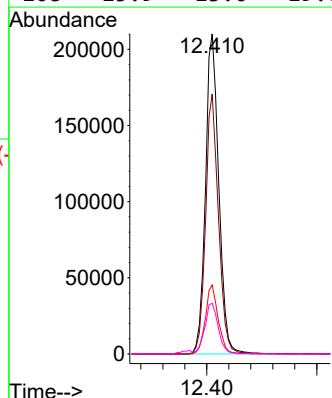
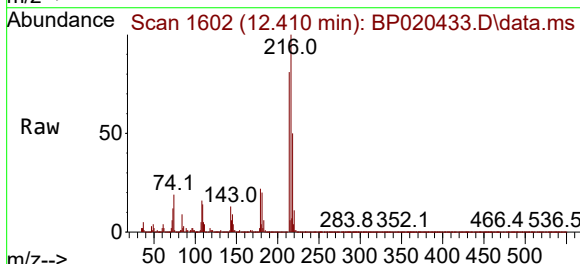
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

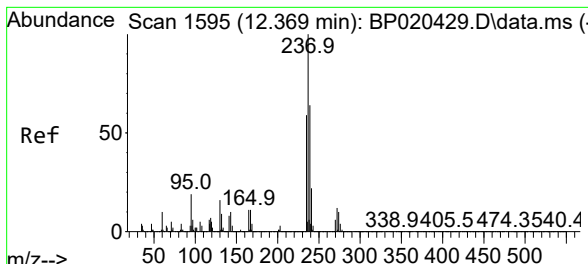
Tgt Ion:164 Resp: 286447
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 43.6 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.995 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:216 Resp: 351980
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 20.8 16.6 24.8
108 15.9 13.0 19.6

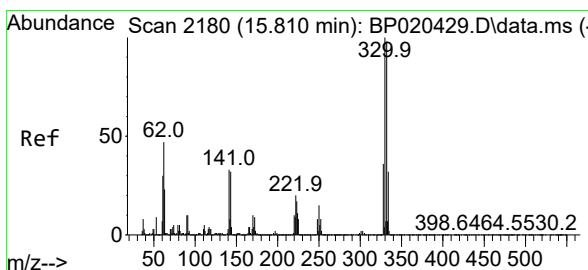
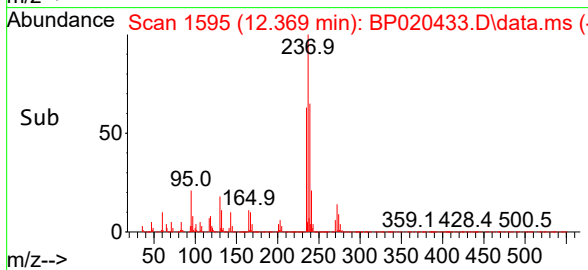
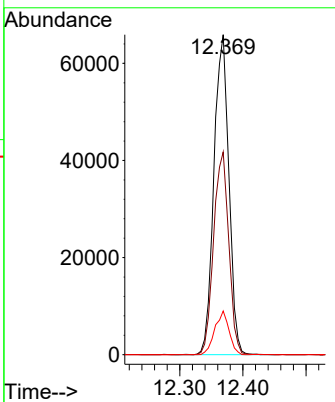
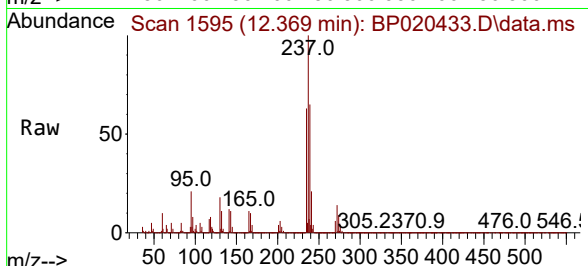




#41
 Hexachlorocyclopentadiene
 Concen: 37.097 ng
 RT: 12.369 min Scan# 1595
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31

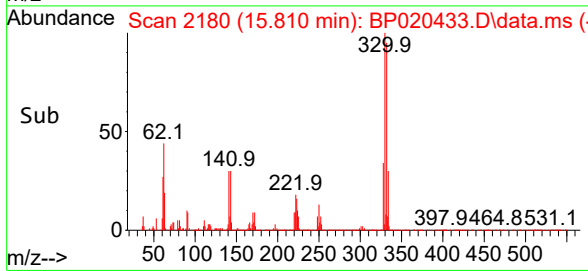
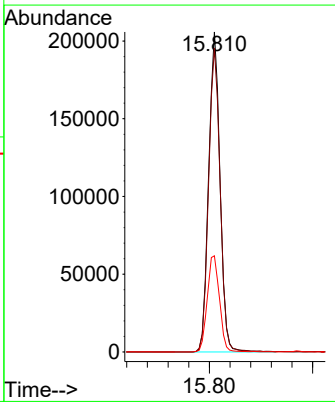
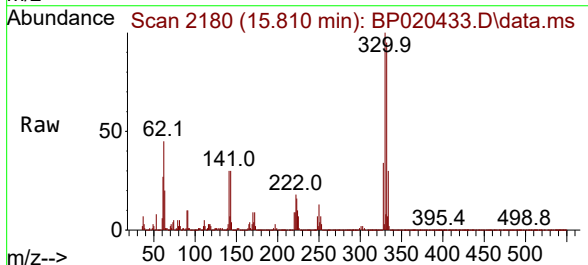
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052024

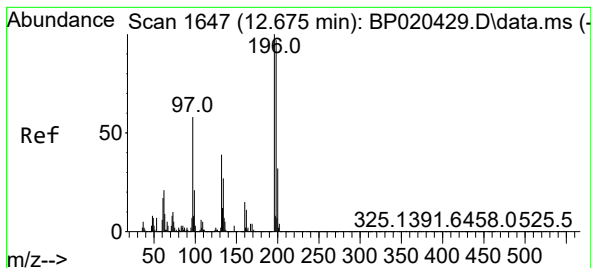
Tgt Ion:	237	Resp:	108179
Ion Ratio	Lower	Upper	
237	100		
235	63.3	39.4	79.4
272	13.6	0.0	32.2



#42
 2,4,6-Tribromophenol
 Concen: 84.358 ng
 RT: 15.810 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: BP020433.D
 Acq: 20 May 2024 20:31

Tgt Ion:	330	Resp:	313667
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.0	117.0
141	32.3	26.8	40.2





#43

2,4,6-Trichlorophenol

Concen: 39.930 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

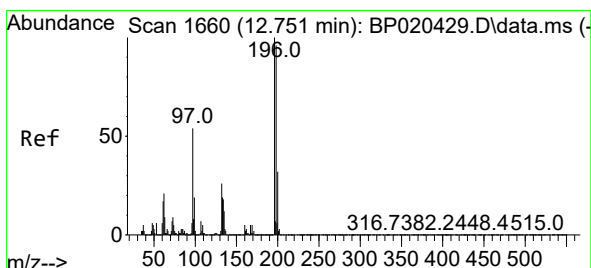
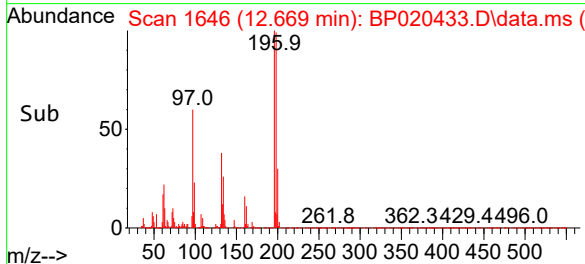
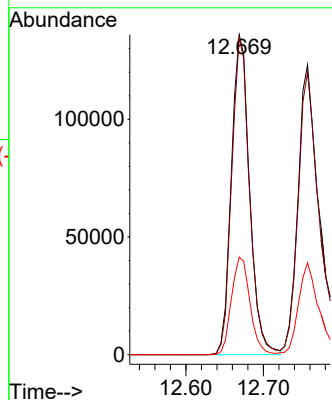
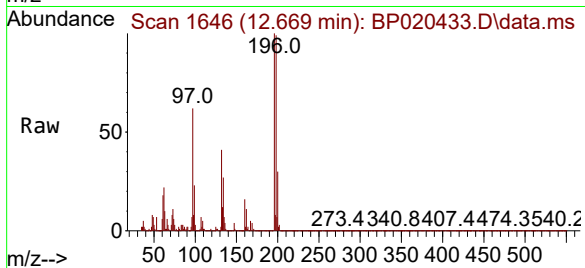
Tgt Ion:196 Resp: 222448

Ion Ratio Lower Upper

196 100

198 99.2 77.5 116.3

200 30.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.846 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Tgt Ion:196 Resp: 244121

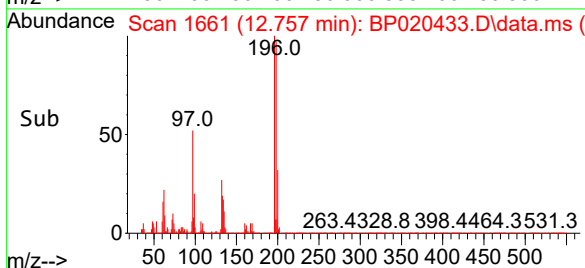
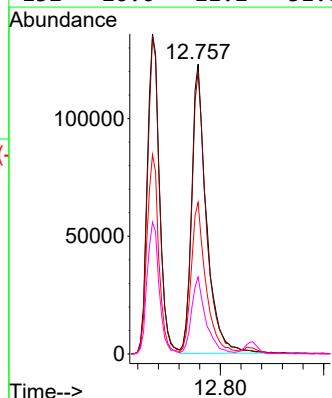
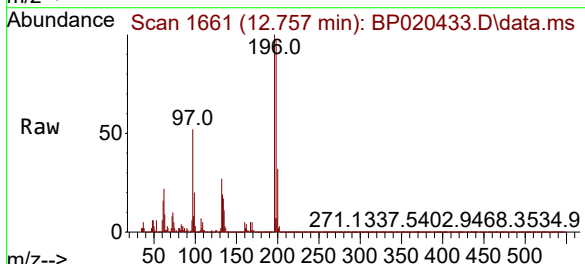
Ion Ratio Lower Upper

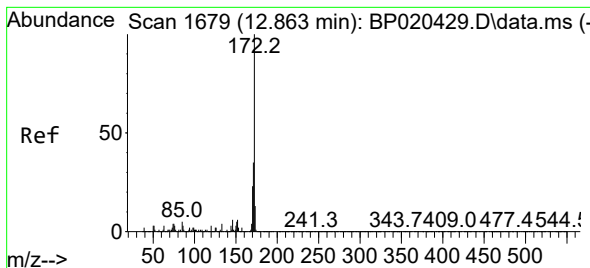
196 100

198 97.4 76.4 114.6

97 52.3 42.8 64.2

132 26.6 21.2 31.8

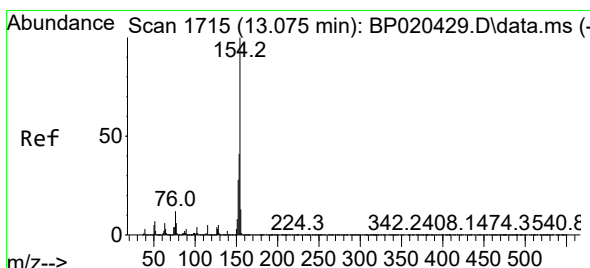
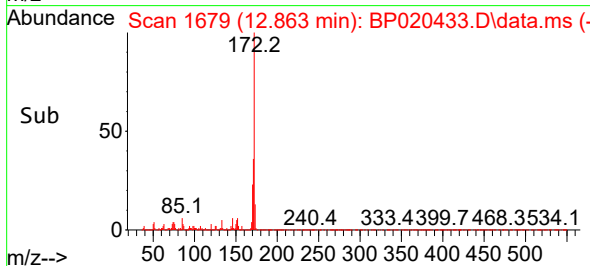
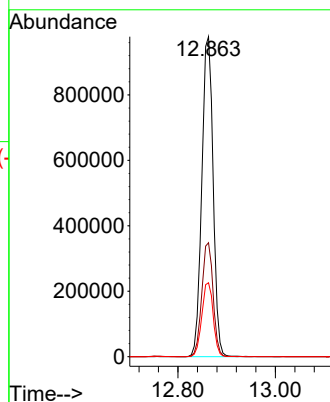
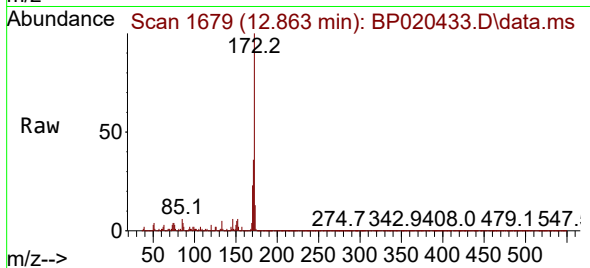




#45
2-Fluorobiphenyl
Concen: 77.621 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

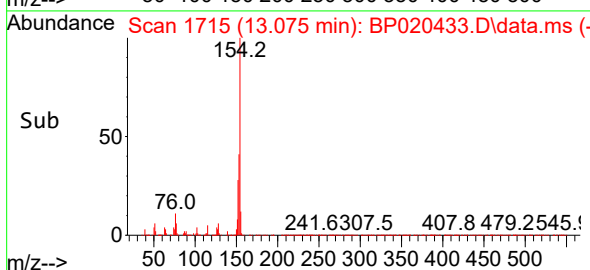
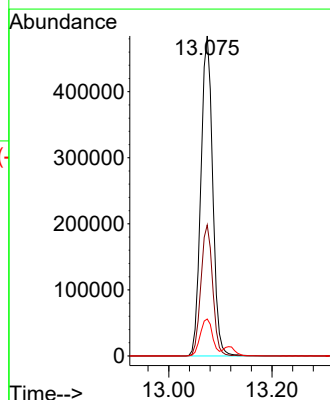
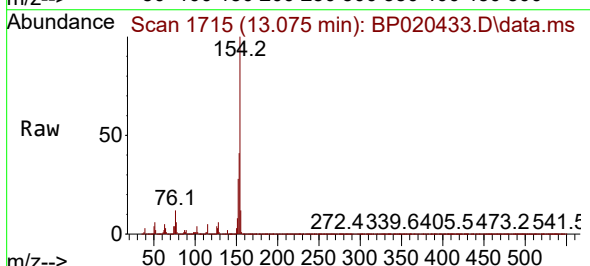
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

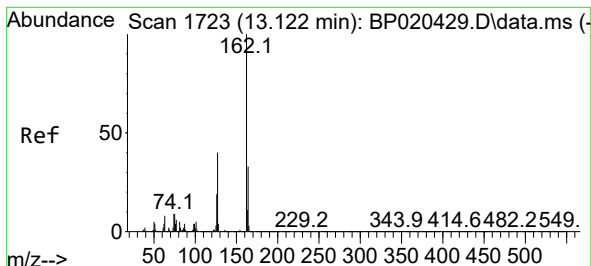
Tgt Ion:172 Resp: 1576946
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 38.412 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:154 Resp: 767821
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 11.5 0.0 32.5





#47

2-Chloronaphthalene

Concen: 38.295 ng

RT: 13.116 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

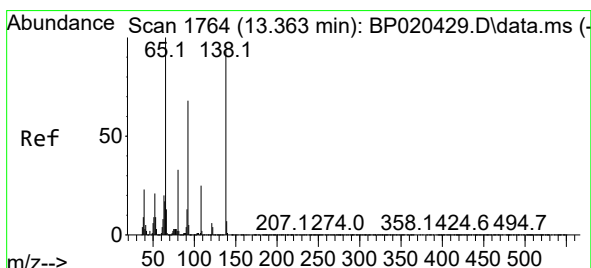
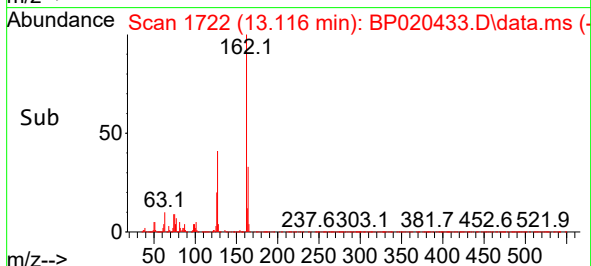
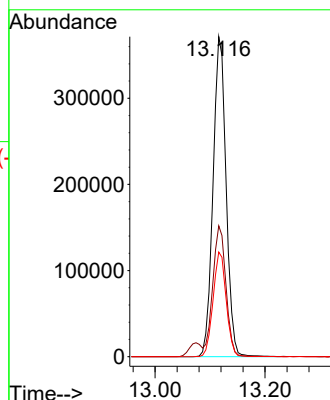
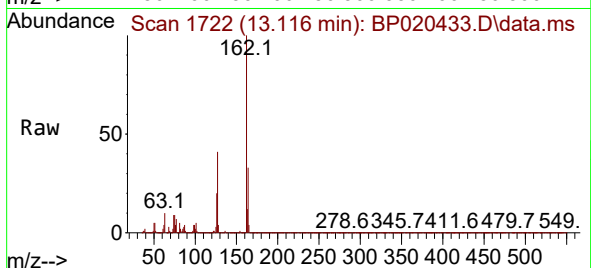
Tgt Ion:162 Resp: 612842

Ion Ratio Lower Upper

162 100

127 40.9 32.1 48.1

164 32.7 26.4 39.6



#48

2-Nitroaniline

Concen: 41.407 ng

RT: 13.363 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

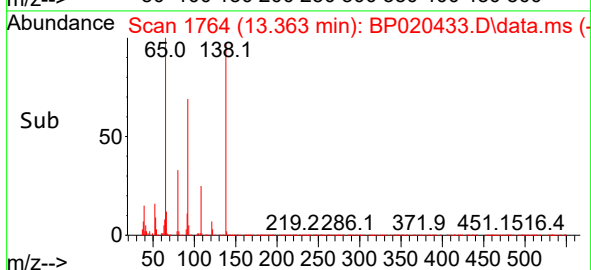
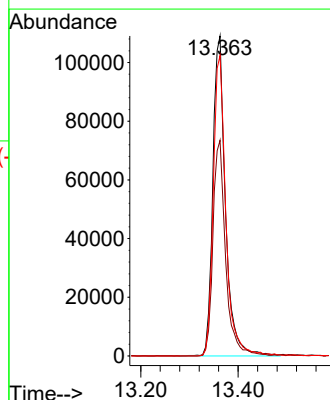
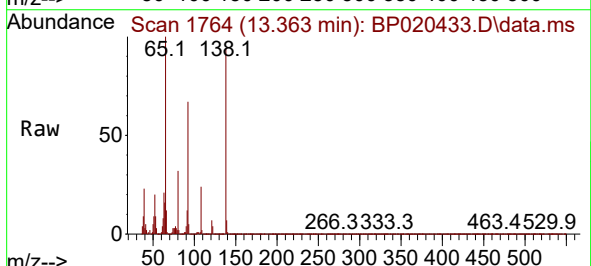
Tgt Ion: 65 Resp: 195816

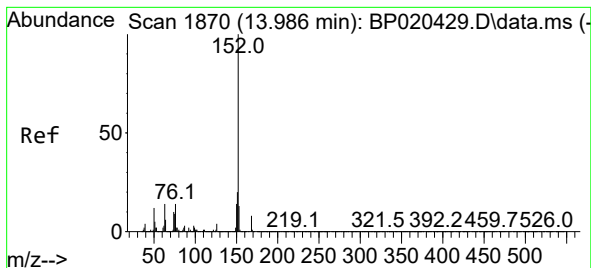
Ion Ratio Lower Upper

65 100

92 67.4 54.6 81.8

138 93.9 74.2 111.2





#49

Acenaphthylene

Concen: 38.533 ng

RT: 13.986 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

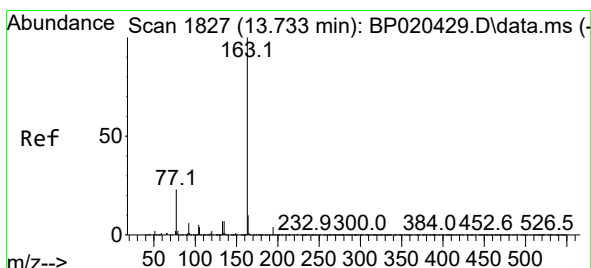
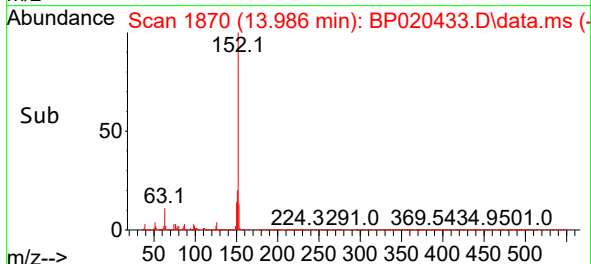
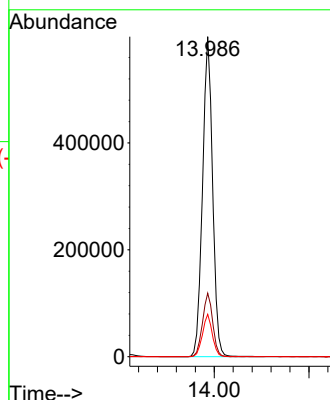
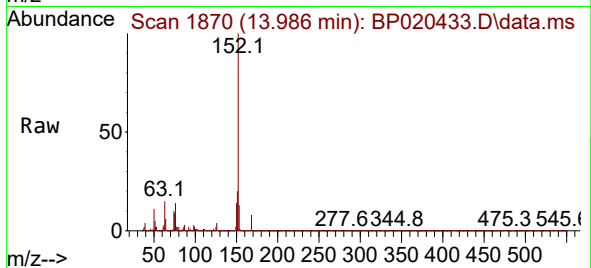
Tgt Ion:152 Resp: 881392

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 39.952 ng

RT: 13.733 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

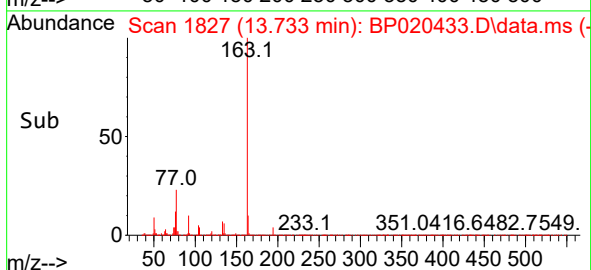
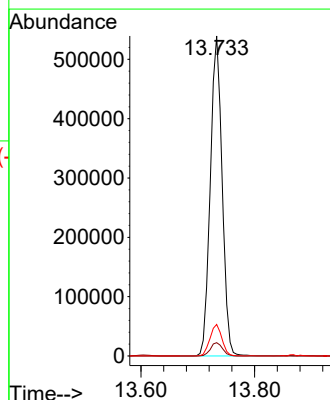
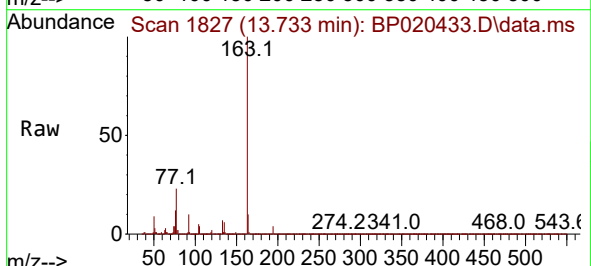
Tgt Ion:163 Resp: 775011

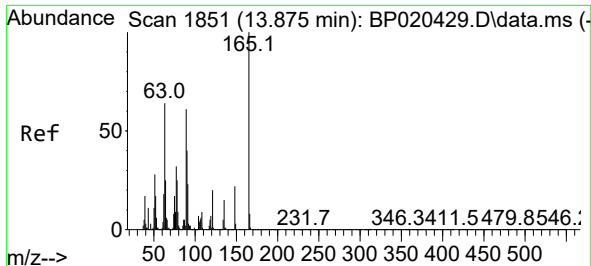
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.2 12.4

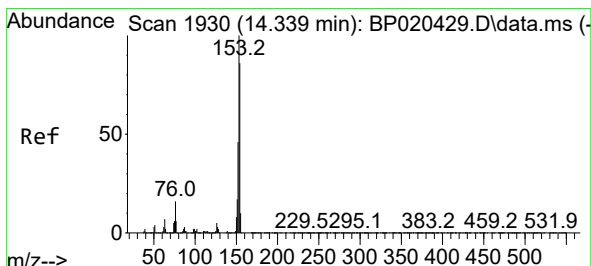
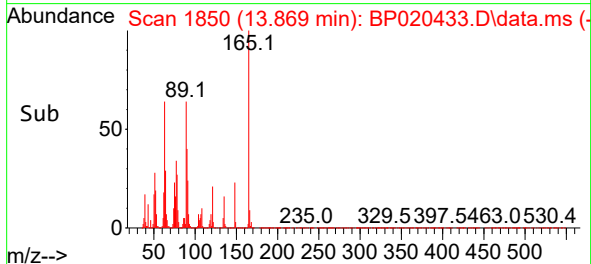
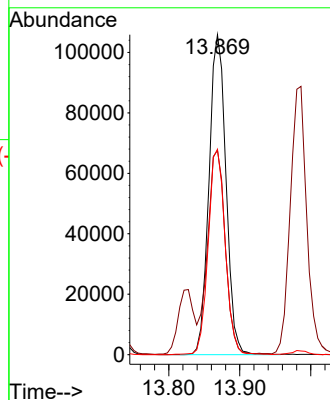
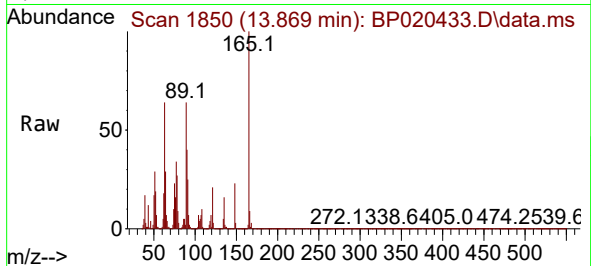




#51
2,6-Dinitrotoluene
Concen: 39.832 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

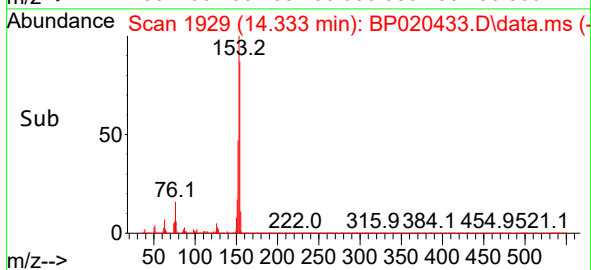
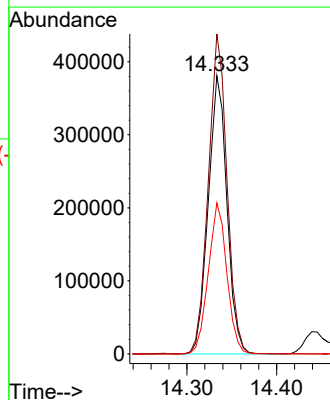
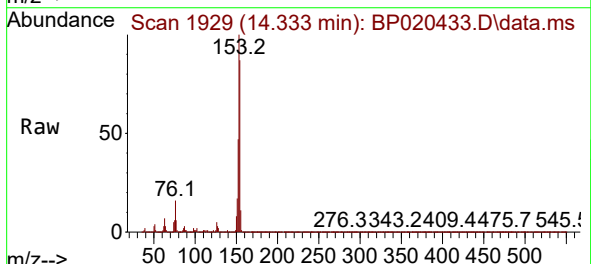
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

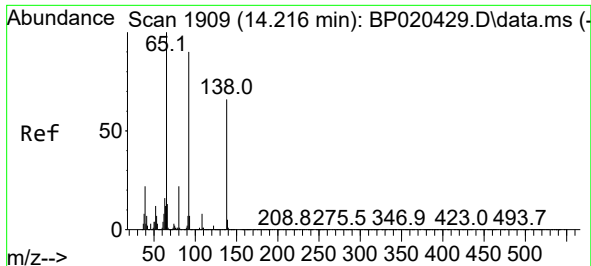
Tgt Ion:165 Resp: 176032
Ion Ratio Lower Upper
165 100
63 63.8 52.4 78.6
89 64.2 48.6 73.0



#52
Acenaphthene
Concen: 38.300 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:154 Resp: 549611
Ion Ratio Lower Upper
154 100
153 115.0 92.9 139.3
152 54.2 42.9 64.3

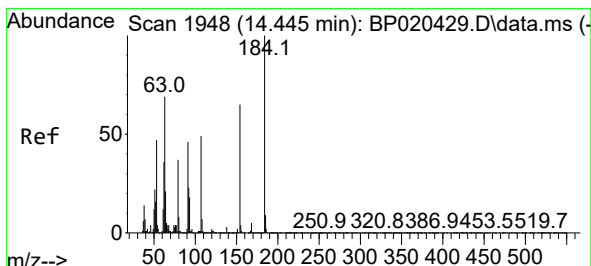
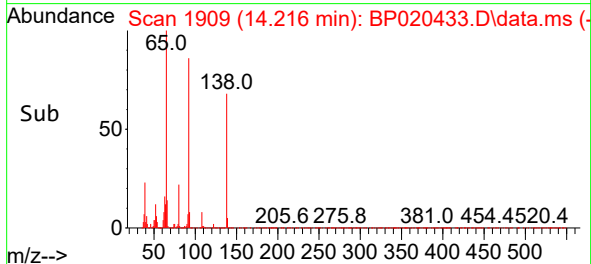
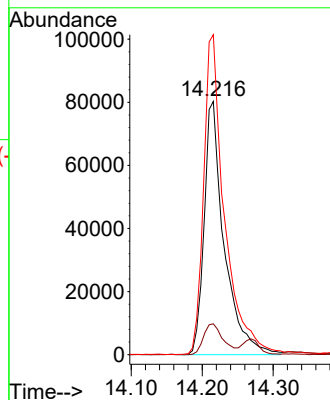
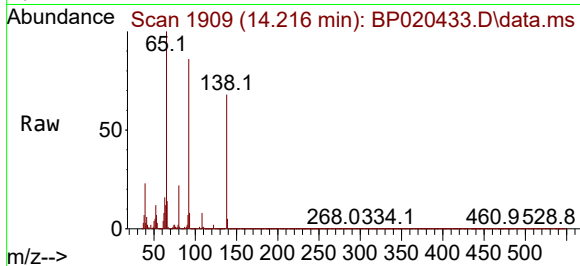




#53
3-Nitroaniline
Concen: 41.619 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

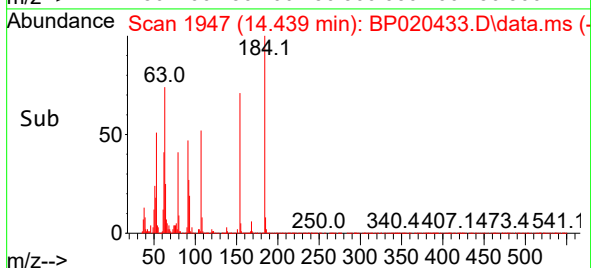
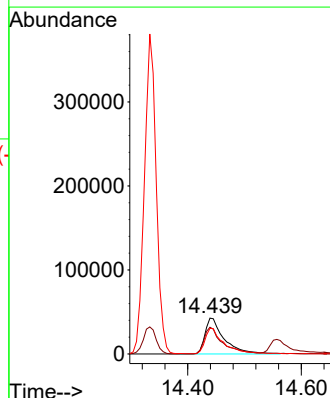
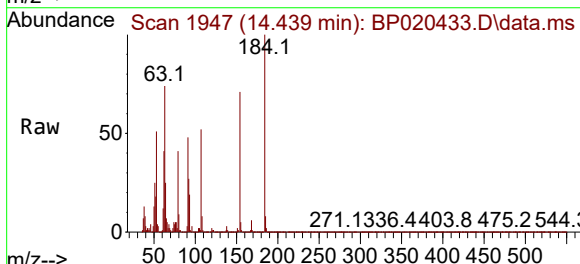
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

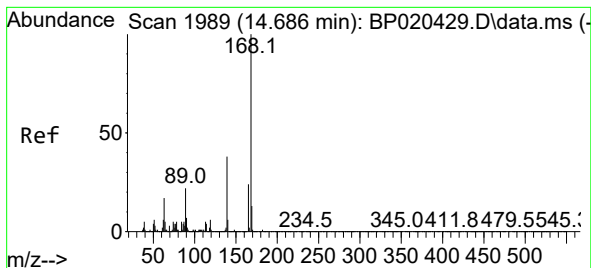
Tgt Ion:138 Resp: 157550
Ion Ratio Lower Upper
138 100
108 12.2 10.1 15.1
92 126.3 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 39.336 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:184 Resp: 99116
Ion Ratio Lower Upper
184 100
63 74.4 55.8 83.8
154 71.3 52.6 79.0





#55

Dibenzenofuran

Concen: 39.122 ng

RT: 14.686 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

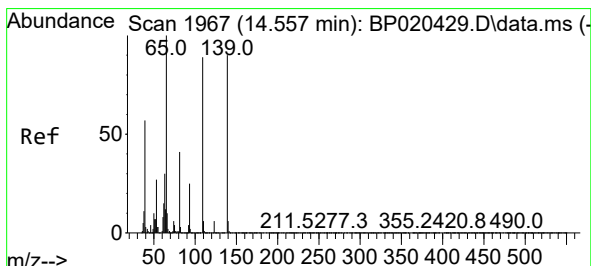
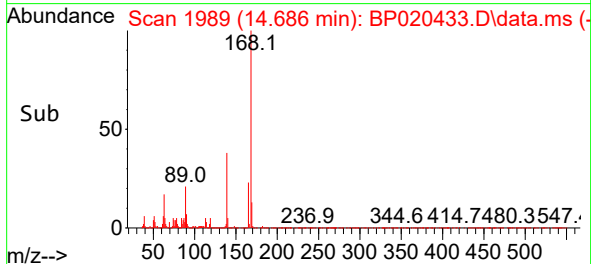
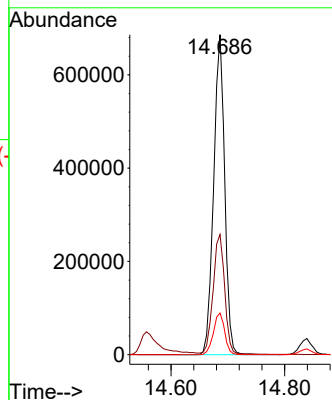
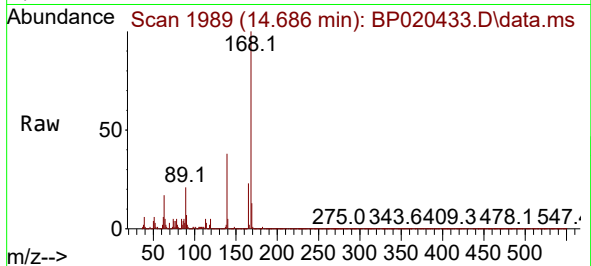
Tgt Ion:168 Resp: 918694

Ion Ratio Lower Upper

168 100

139 37.6 30.8 46.2

169 13.0 10.5 15.7



#56

4-Nitrophenol

Concen: 45.734 ng

RT: 14.557 min Scan# 1967

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

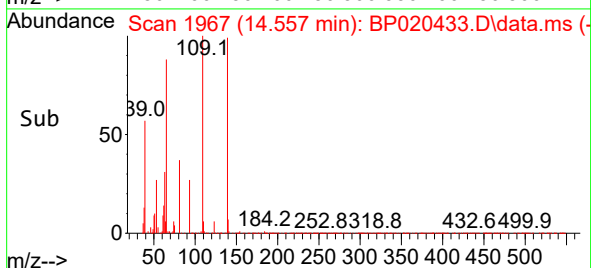
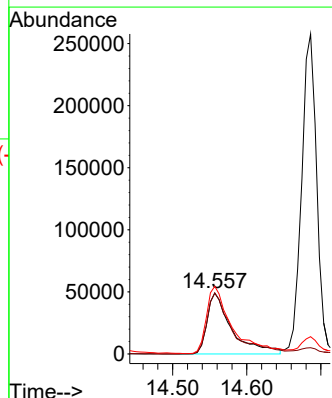
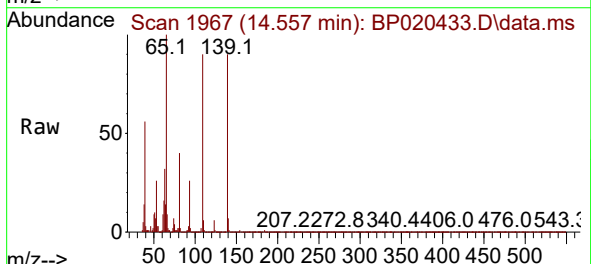
Tgt Ion:139 Resp: 113517

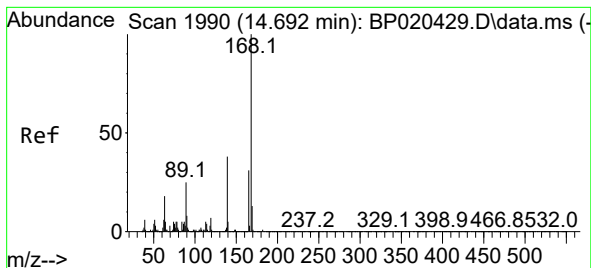
Ion Ratio Lower Upper

139 100

109 100.6 78.2 118.2

65 111.4 91.5 131.5

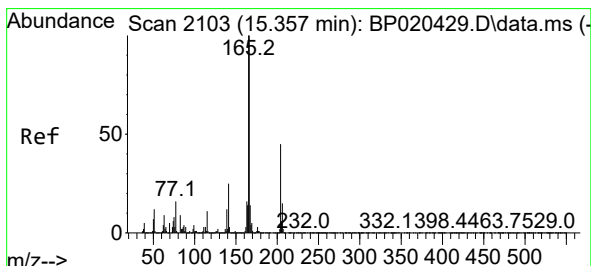
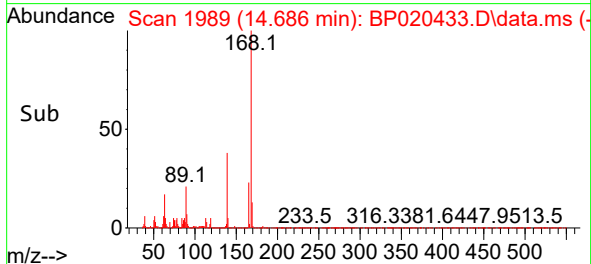
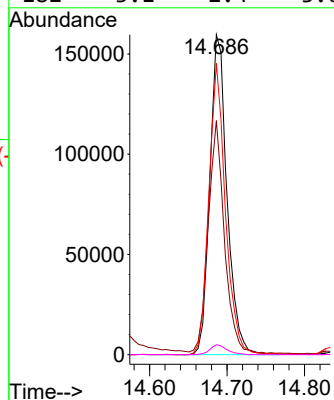
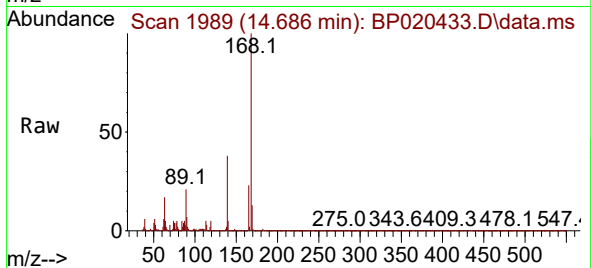




#57
2,4-Dinitrotoluene
Concen: 41.983 ng
RT: 14.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

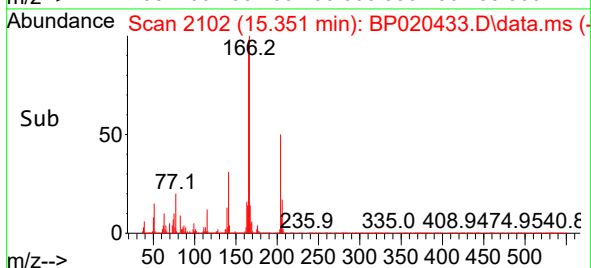
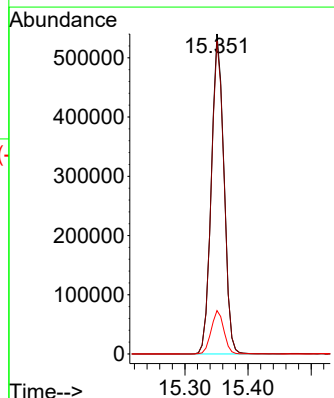
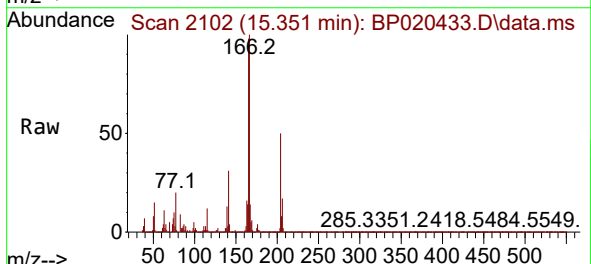
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

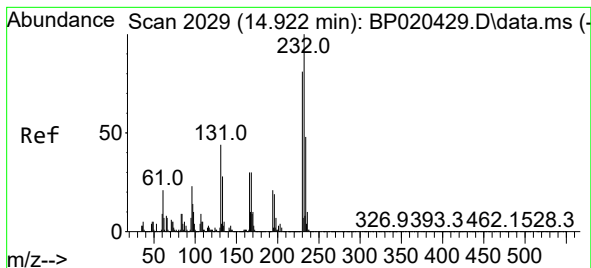
Tgt Ion:165 Resp: 245989
Ion Ratio Lower Upper
165 100
63 73.2 46.5 69.7#
89 91.0 63.8 95.8
182 3.1 2.4 3.6



#58
Fluorene
Concen: 39.567 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:166 Resp: 748777
Ion Ratio Lower Upper
166 100
165 97.9 80.1 120.1
167 13.6 10.8 16.2



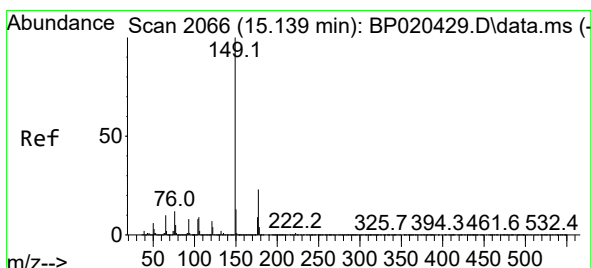
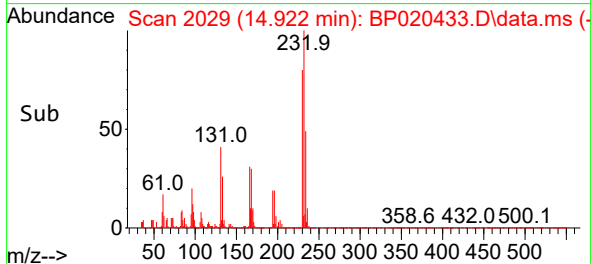
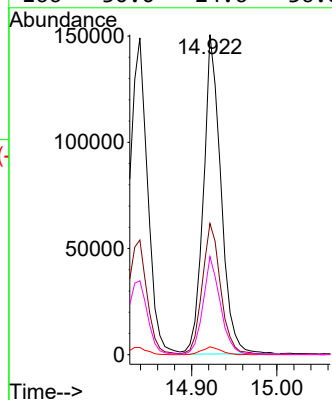
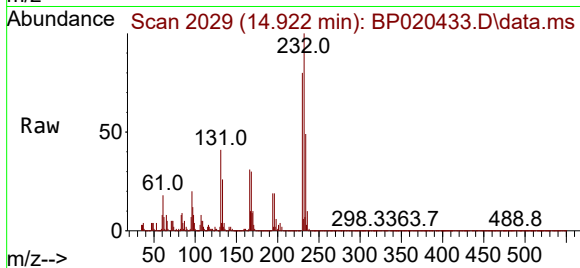


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.946 ng
RT: 14.922 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Instrument :
BNA_P
ClientSampleId :
ICVBP052024

Tgt Ion:232 Resp: 213782

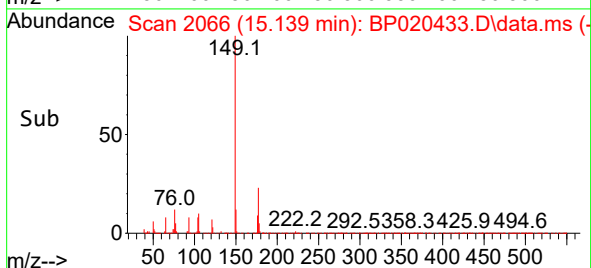
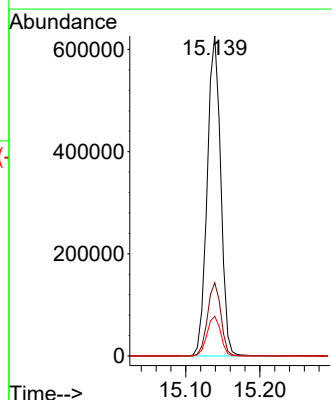
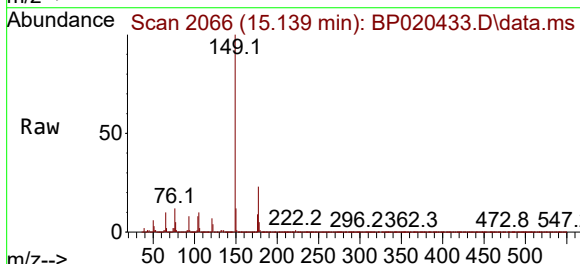
Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.6	50.4
130	2.6	2.0	3.0
166	30.0	24.6	36.8

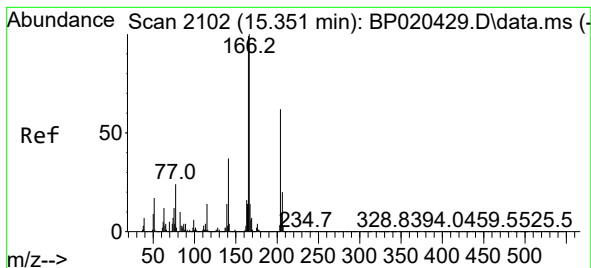


#60
Diethylphthalate
Concen: 41.210 ng
RT: 15.139 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:149 Resp: 793639

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.4	27.6
150	12.4	10.2	15.4

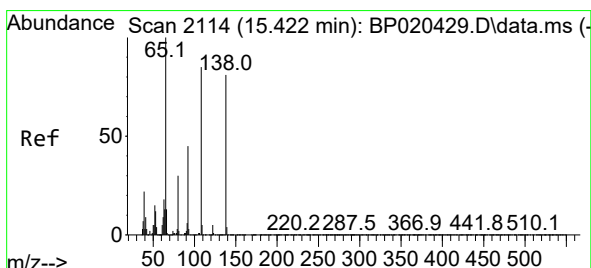
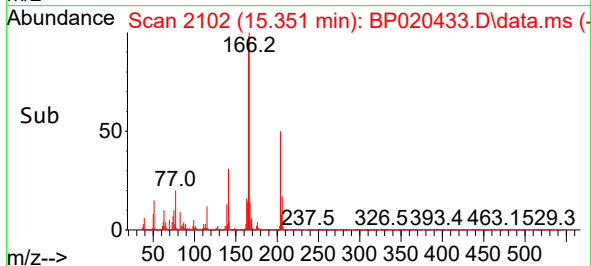
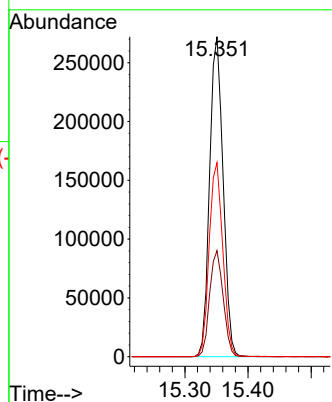
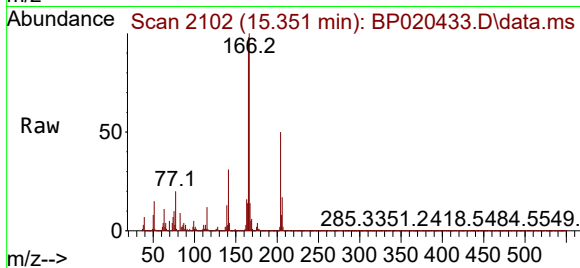




#61
4-Chlorophenyl-phenylether
Concen: 38.770 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

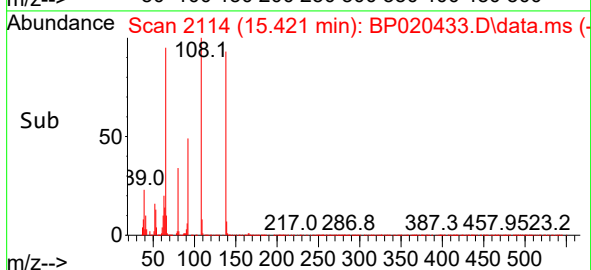
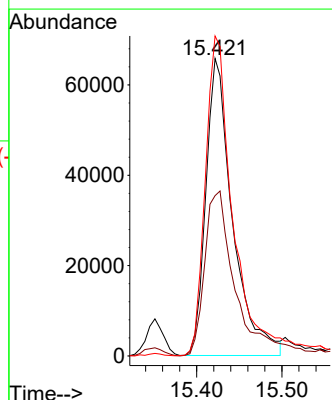
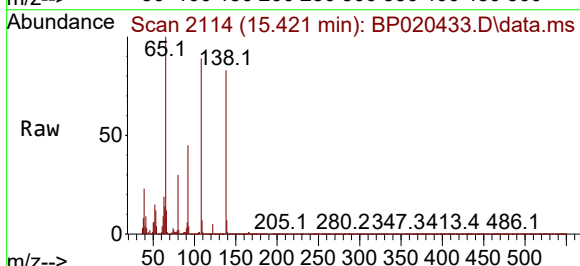
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

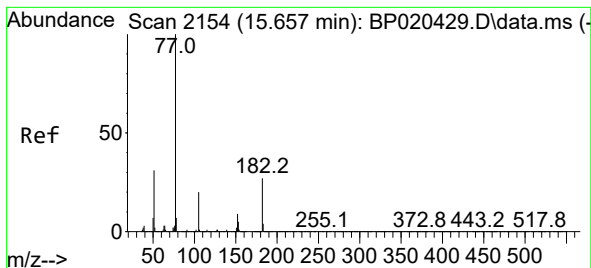
Tgt Ion:204 Resp: 404193
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 60.6 47.2 70.8



#62
4-Nitroaniline
Concen: 40.880 ng
RT: 15.421 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:138 Resp: 143503
Ion Ratio Lower Upper
138 100
92 53.9 36.4 76.4
108 107.6 85.1 125.1





#63

Azobenzene

Concen: 40.722 ng

RT: 15.657 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

Tgt Ion: 77 Resp: 748784

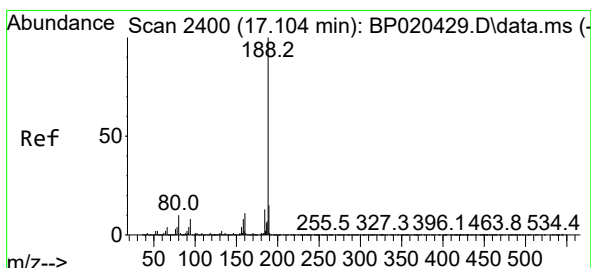
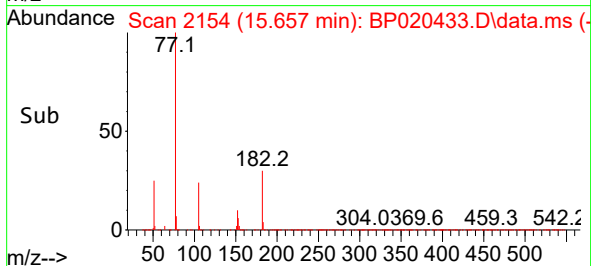
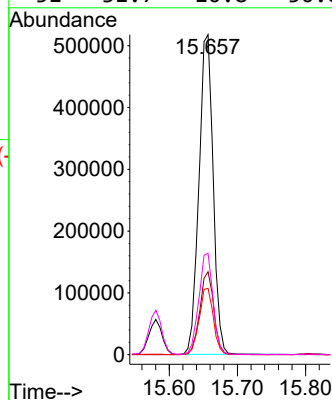
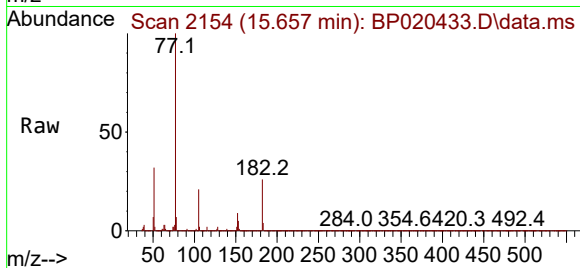
Ion Ratio Lower Upper

77 100

182 25.9 6.5 46.5

105 20.7 0.2 40.2

51 31.7 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

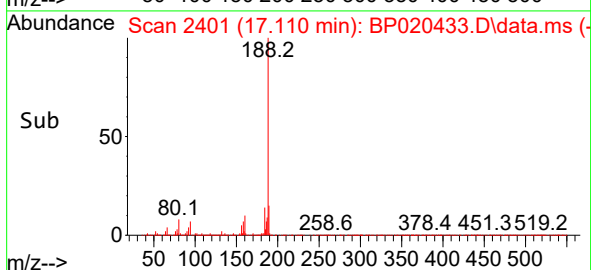
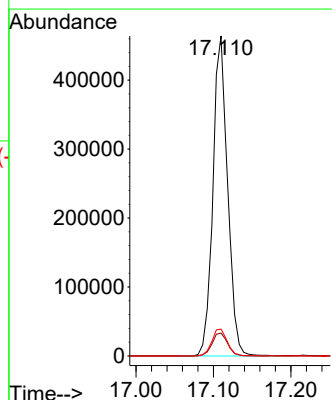
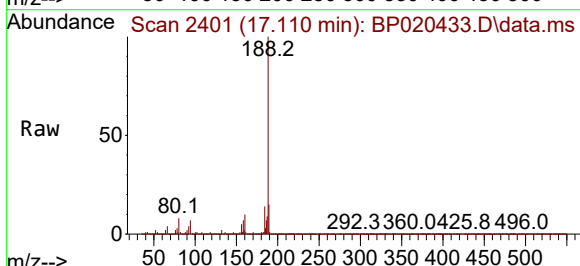
Tgt Ion:188 Resp: 610364

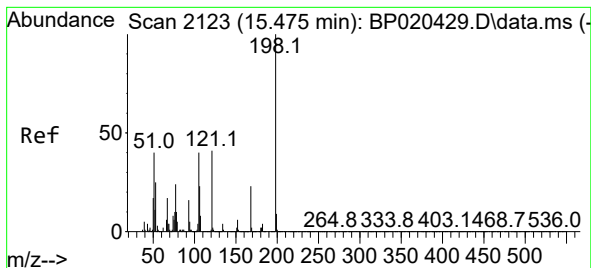
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

80 8.4 7.8 11.6

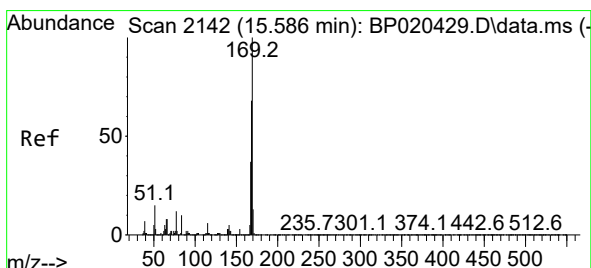
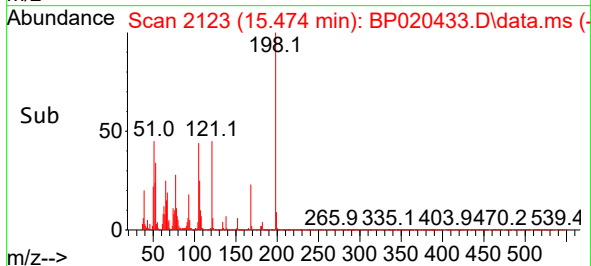
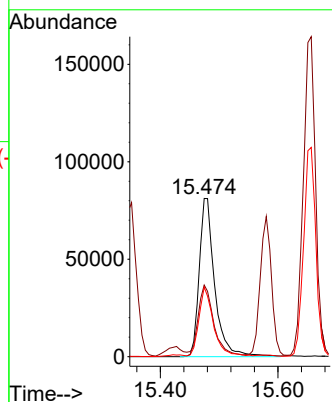
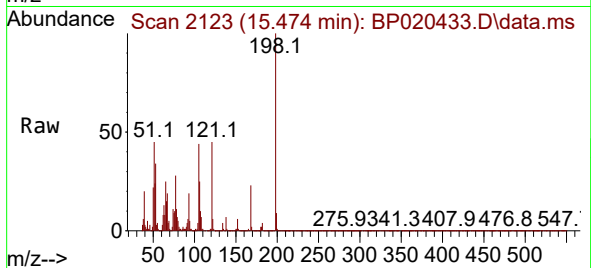




#65
4,6-Dinitro-2-methylphenol
Concen: 38.453 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

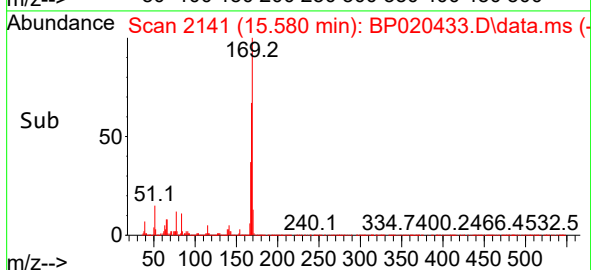
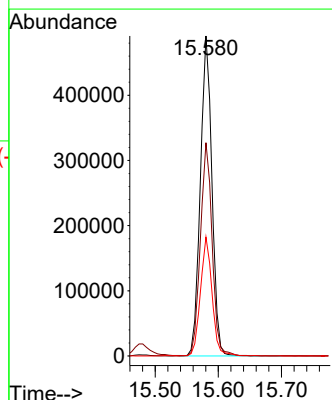
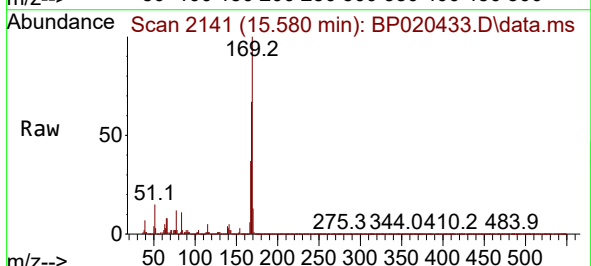
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

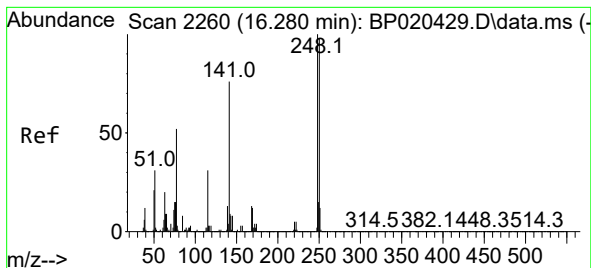
Tgt Ion:198 Resp: 148344
Ion Ratio Lower Upper
198 100
51 45.4 23.5 63.5
105 43.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 37.652 ng
RT: 15.580 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:169 Resp: 624762
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 37.2 29.2 43.8

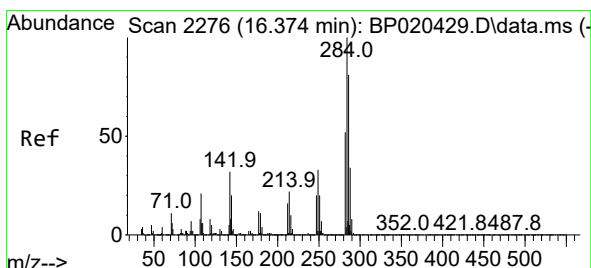
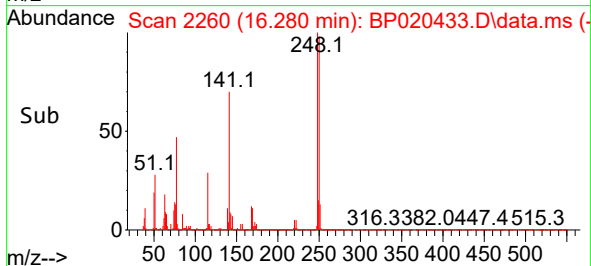
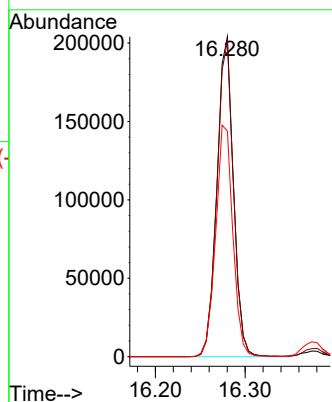
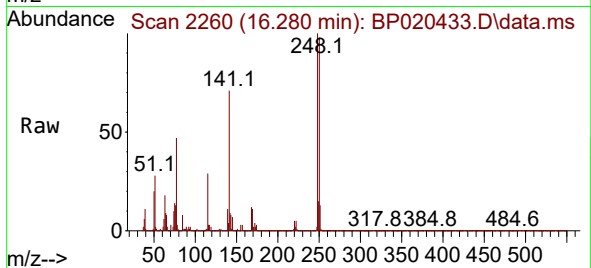




#67
4-Bromophenyl-phenylether
Concen: 38.561 ng
RT: 16.280 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

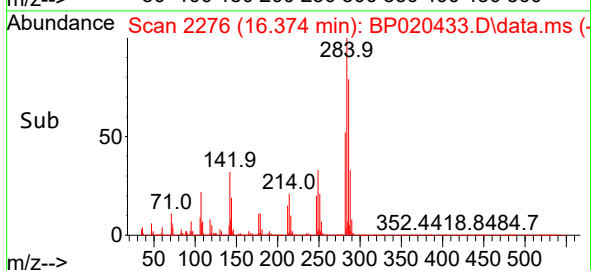
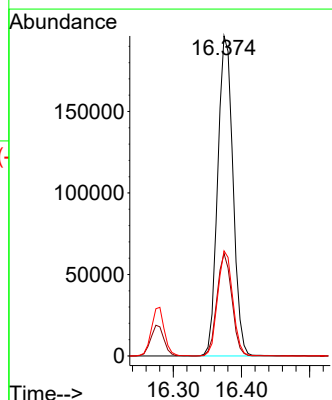
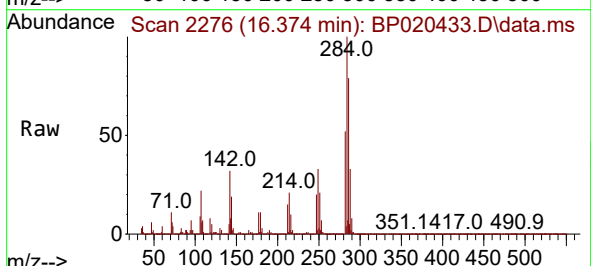
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

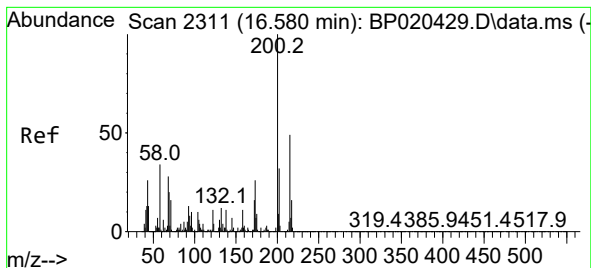
Tgt Ion:248 Resp: 261268
Ion Ratio Lower Upper
248 100
250 98.5 78.1 117.1
141 70.5 61.2 91.8



#68
Hexachlorobenzene
Concen: 38.174 ng
RT: 16.374 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:284 Resp: 306000
Ion Ratio Lower Upper
284 100
142 32.0 25.5 38.3
249 32.8 26.6 39.8





#69

Atrazine

Concen: 39.793 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

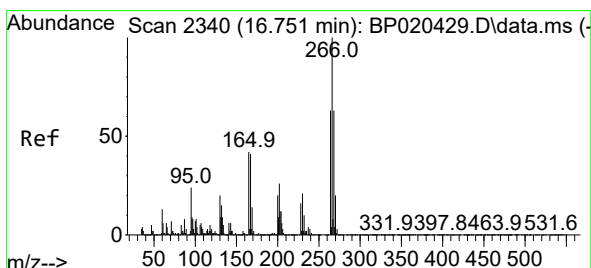
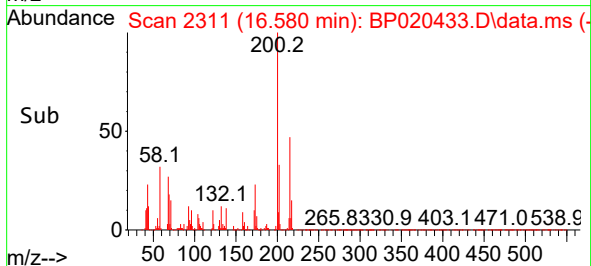
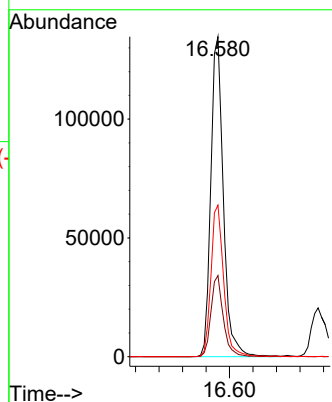
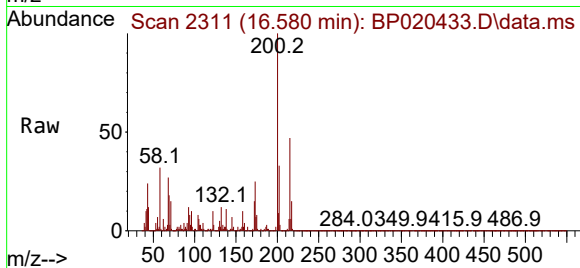
Tgt Ion:200 Resp: 199933

Ion Ratio Lower Upper

200 100

173 25.3 5.7 45.7

215 47.3 28.5 68.5



#70

Pentachlorophenol

Concen: 40.757 ng

RT: 16.751 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

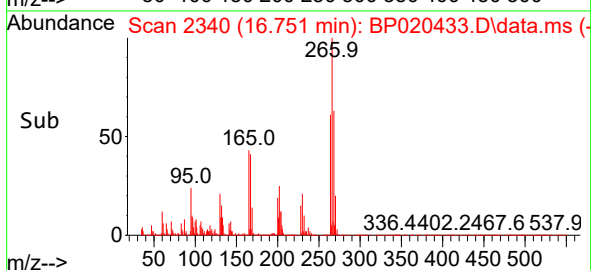
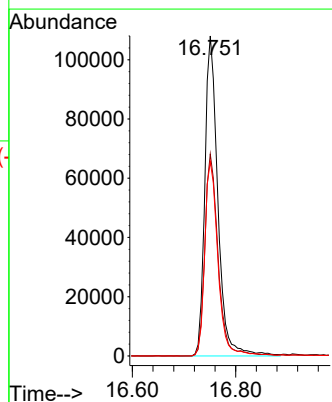
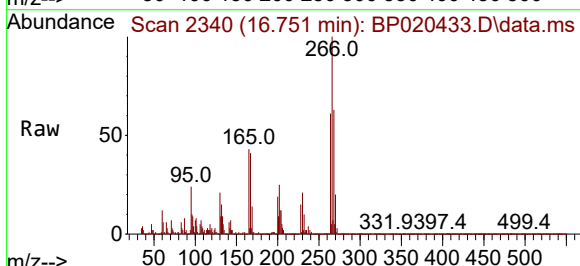
Tgt Ion:266 Resp: 189086

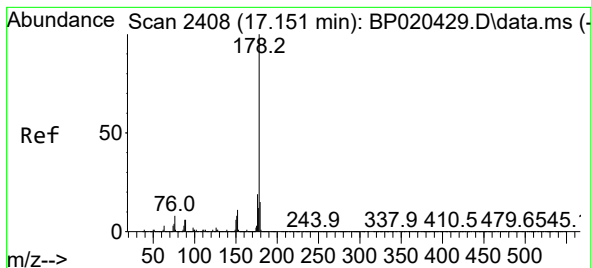
Ion Ratio Lower Upper

266 100

268 63.1 50.2 75.2

264 60.8 50.2 75.4





#71

Phenanthrene

Concen: 38.422 ng

RT: 17.151 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

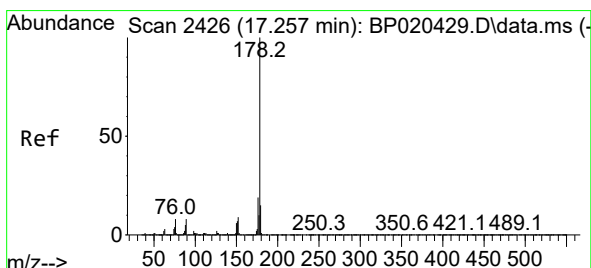
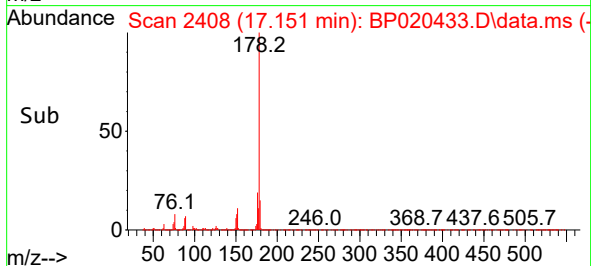
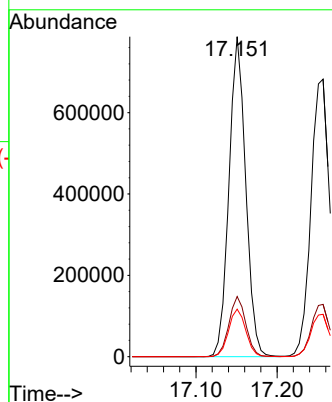
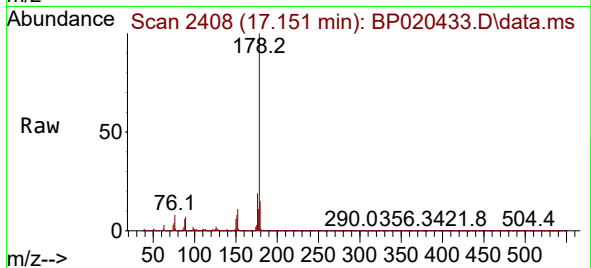
Tgt Ion:178 Resp: 1125687

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 14.9 12.1 18.1



#72

Anthracene

Concen: 39.271 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

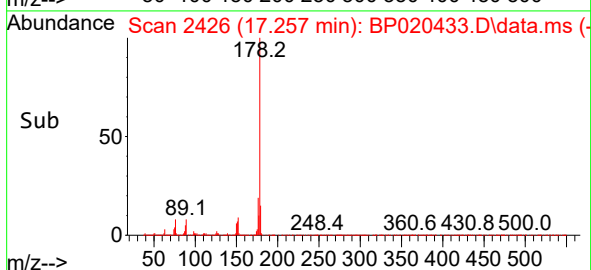
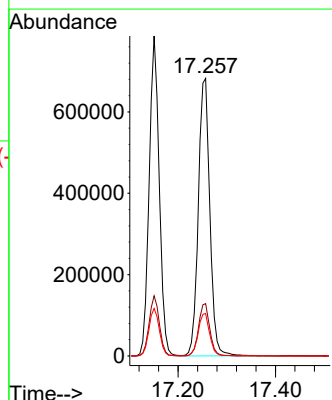
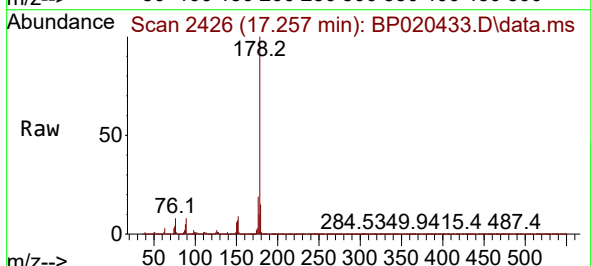
Tgt Ion:178 Resp: 1125683

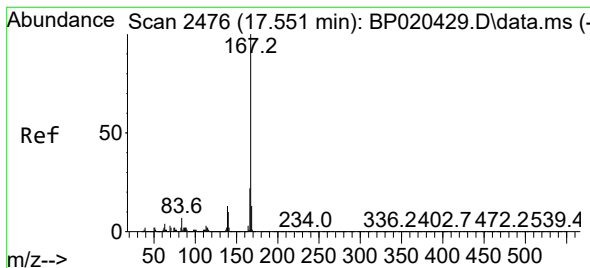
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.3 12.4 18.6





#73

Carbazole

Concen: 39.915 ng

RT: 17.551 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

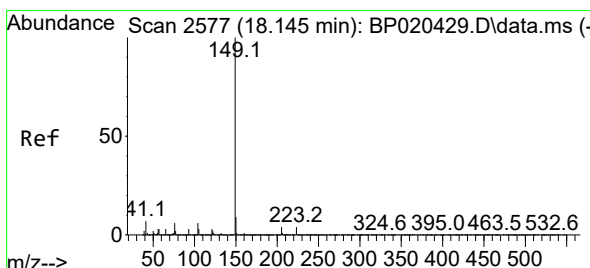
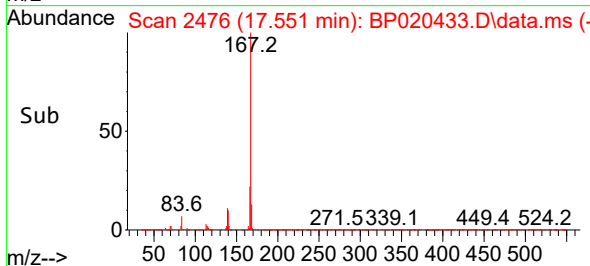
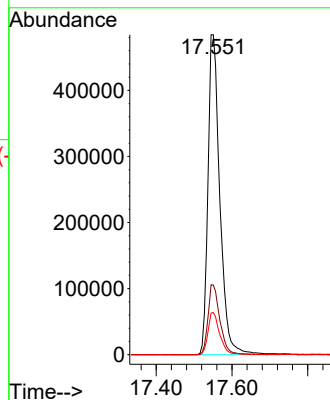
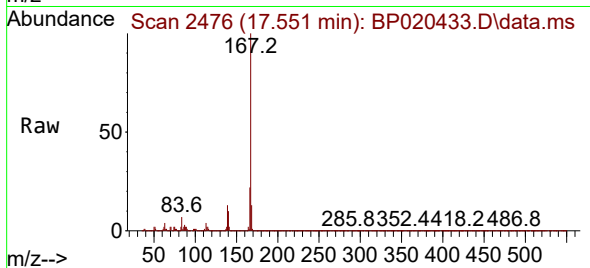
Tgt Ion:167 Resp: 1050534

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 42.558 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

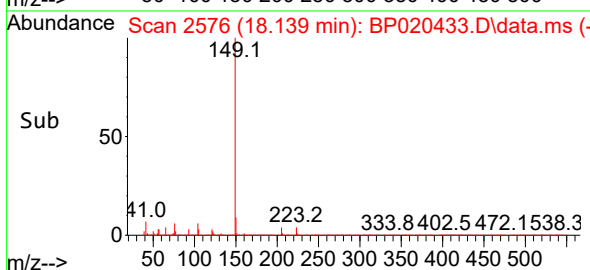
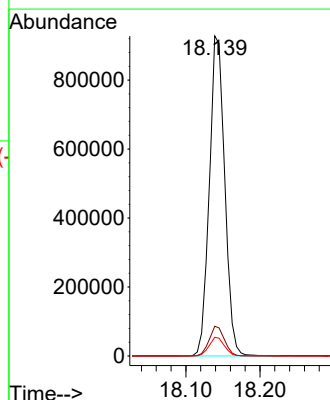
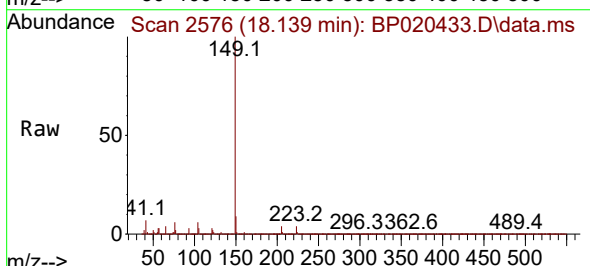
Tgt Ion:149 Resp: 1340044

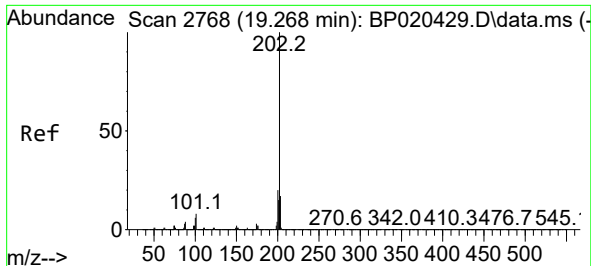
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.9 4.5 6.7

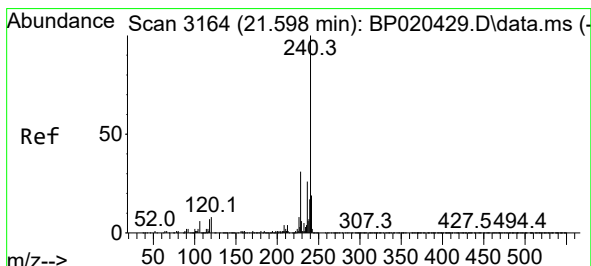
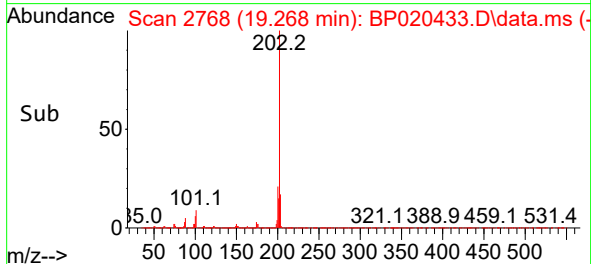
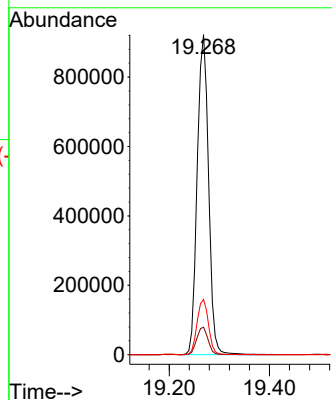
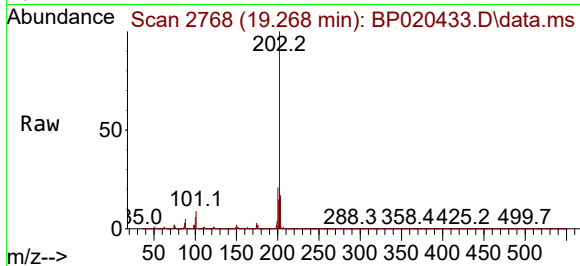




#75
Fluoranthene
Concen: 40.099 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

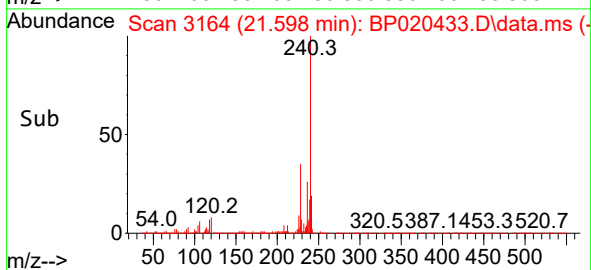
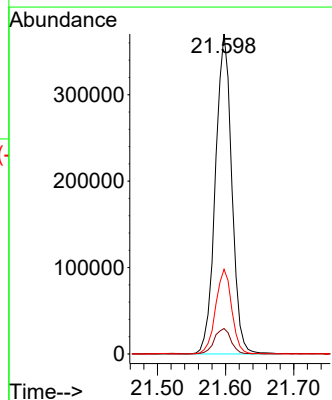
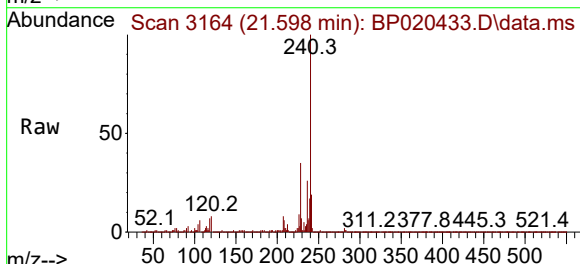
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

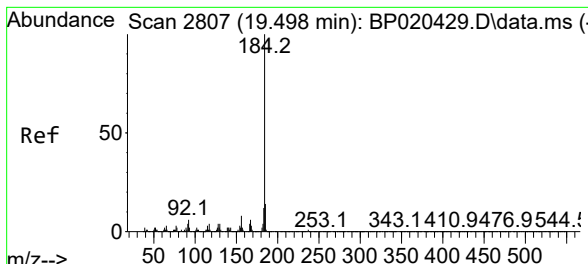
Tgt Ion:202 Resp: 1443946
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.0
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:240 Resp: 620245
Ion Ratio Lower Upper
240 100
120 7.9 6.2 9.2
236 26.5 20.6 30.8

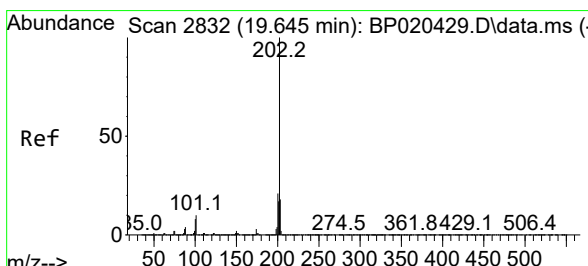
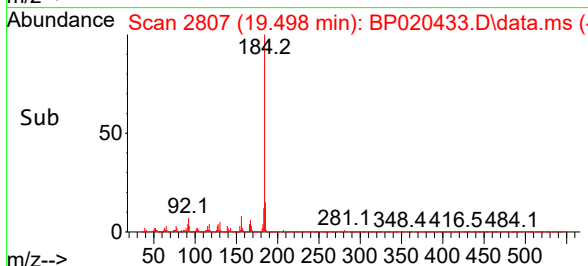
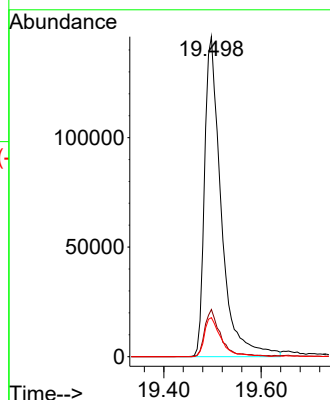
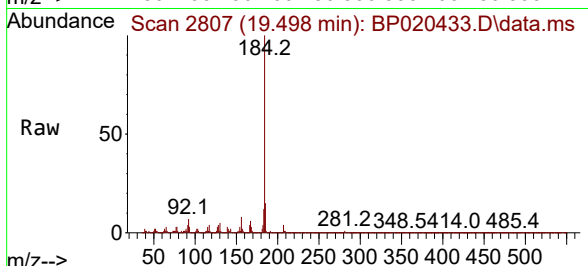




#77
Benzidine
Concen: 47.331 ng
RT: 19.498 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

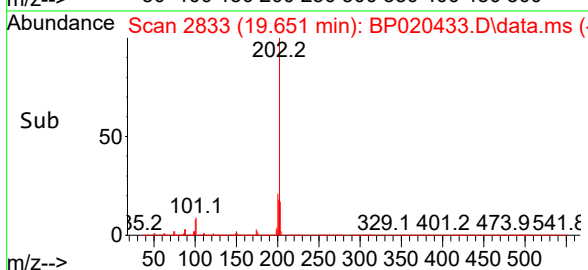
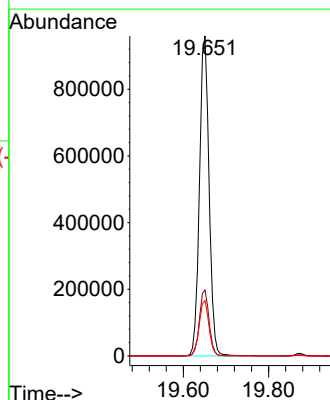
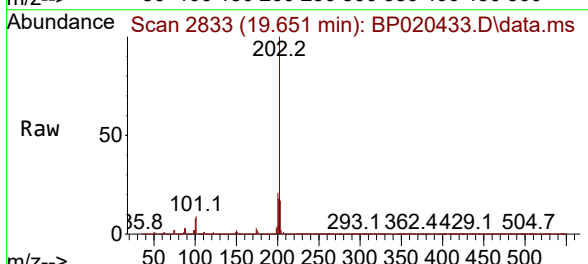
Instrument :
BNA_P
ClientSampleId :
ICVBP052024

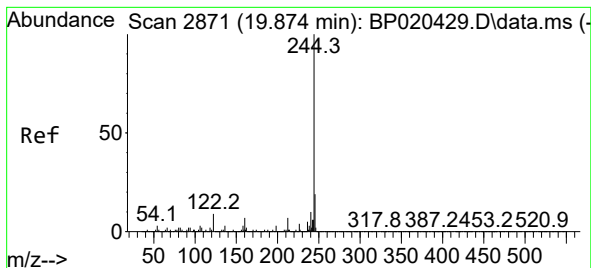
Tgt Ion:184	Resp: 346366
Ion Ratio	Lower Upper
184	100
185	14.8 11.0 16.4
183	12.2 9.5 14.3



#78
Pyrene
Concen: 37.990 ng
RT: 19.651 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BP020433.D
Acq: 20 May 2024 20:31

Tgt Ion:202	Resp: 1498776
Ion Ratio	Lower Upper
202	100
200	20.6 16.6 24.8
203	17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 78.745 ng

RT: 19.874 min Scan# 2871

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

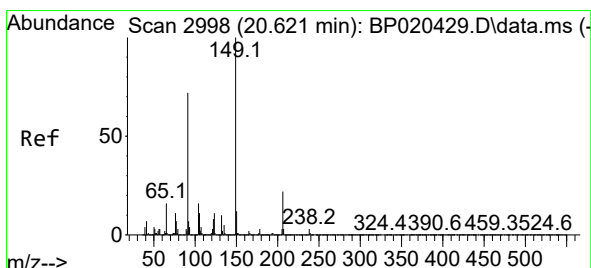
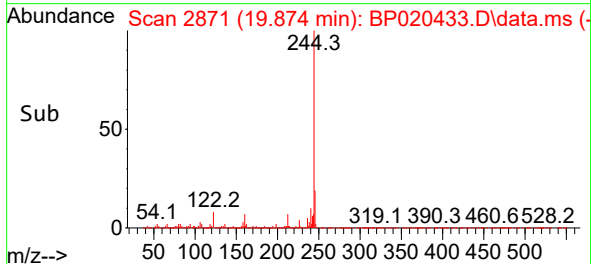
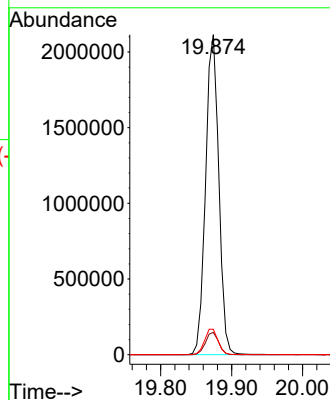
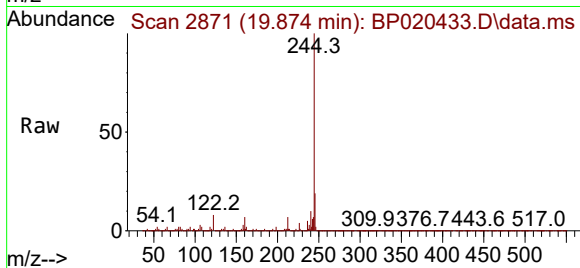
Tgt Ion:244 Resp: 2730934

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 8.0 6.8 10.2



#80

Butylbenzylphthalate

Concen: 41.940 ng

RT: 20.615 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

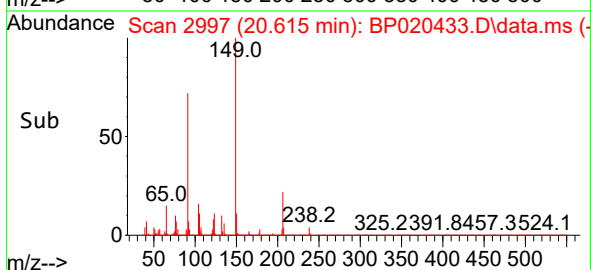
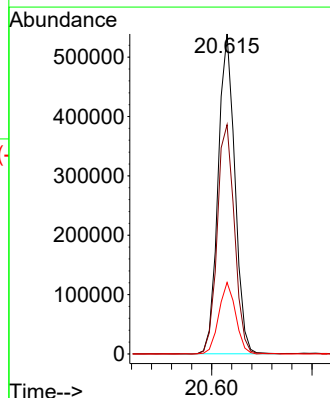
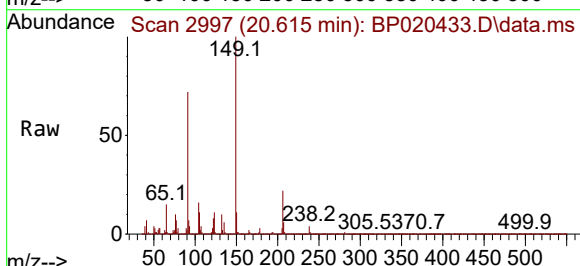
Tgt Ion:149 Resp: 623280

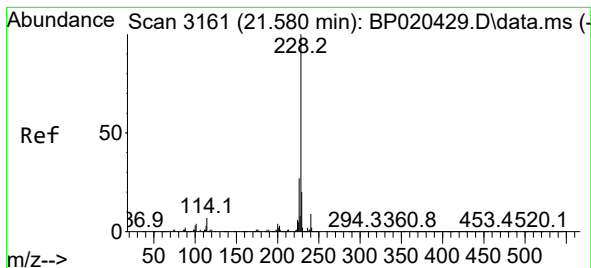
Ion Ratio Lower Upper

149 100

91 71.7 57.7 86.5

206 22.3 17.7 26.5





#81

Benzo(a)anthracene

Concen: 39.469 ng

RT: 21.574 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

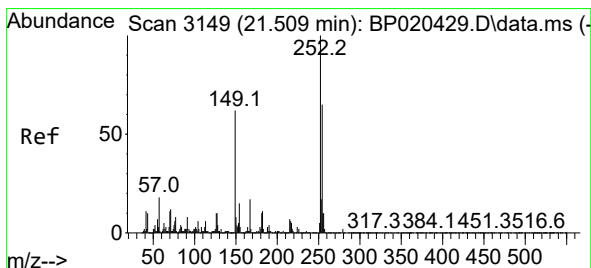
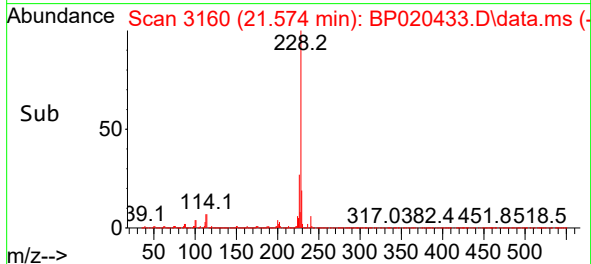
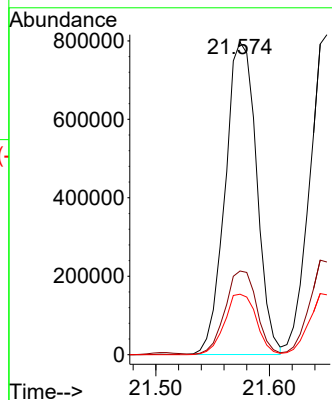
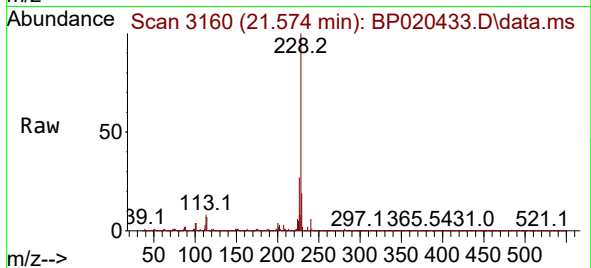
Tgt Ion:228 Resp: 1529725

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.939 ng

RT: 21.504 min Scan# 3148

Delta R.T. -0.005 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

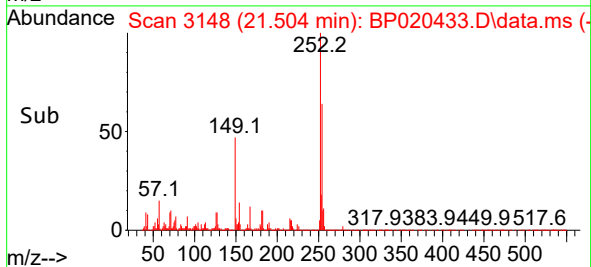
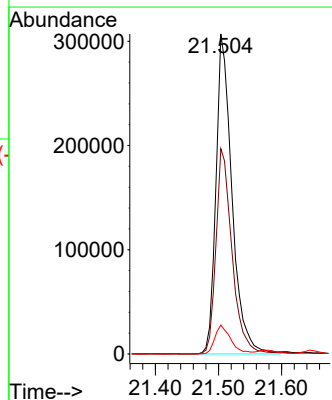
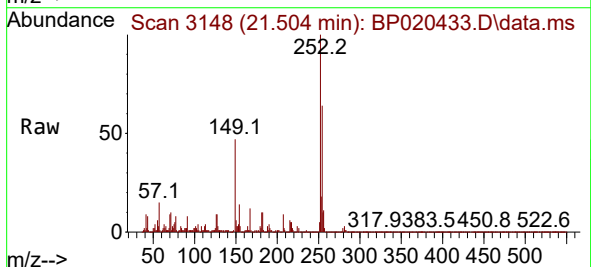
Tgt Ion:252 Resp: 540927

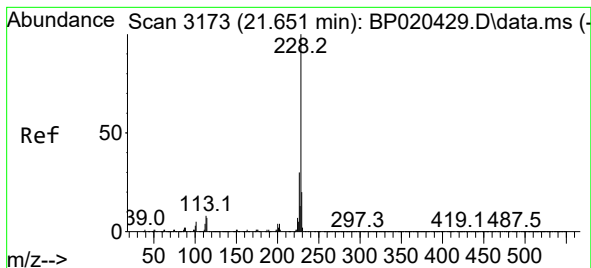
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 9.1 8.2 12.4





#83

Chrysene

Concen: 39.038 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

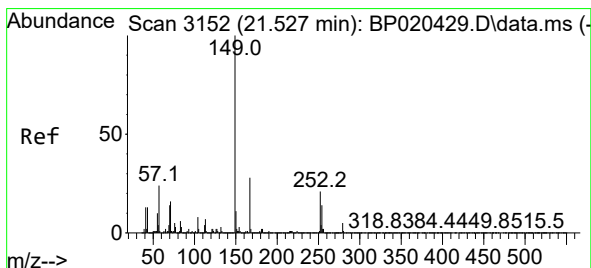
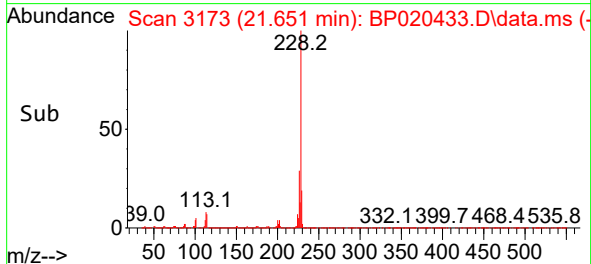
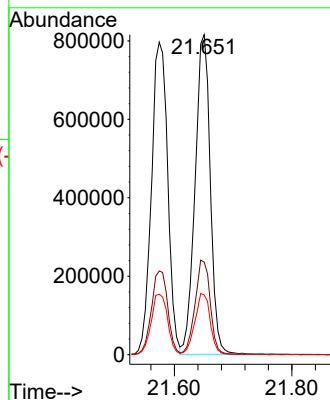
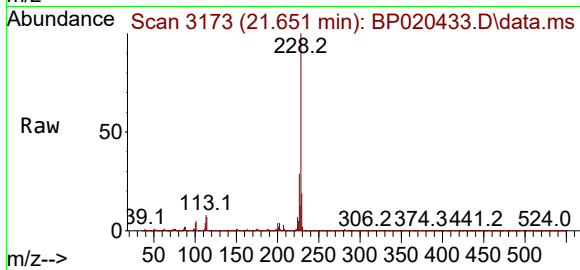
Tgt Ion:228 Resp: 1463113

Ion Ratio Lower Upper

228 100

226 28.9 23.7 35.5

229 18.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.725 ng

RT: 21.521 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

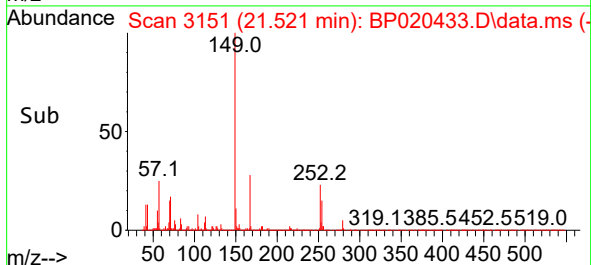
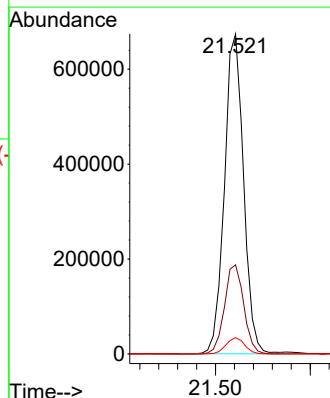
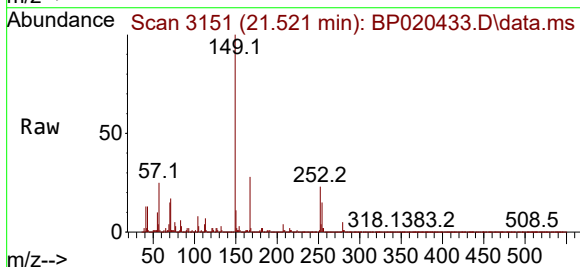
Tgt Ion:149 Resp: 943518

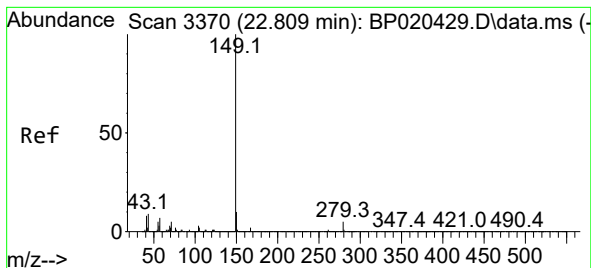
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.592 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

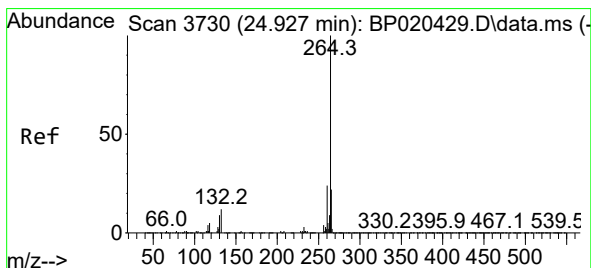
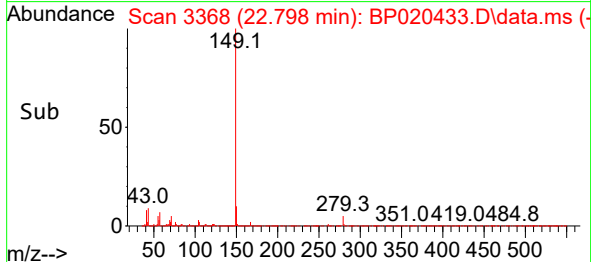
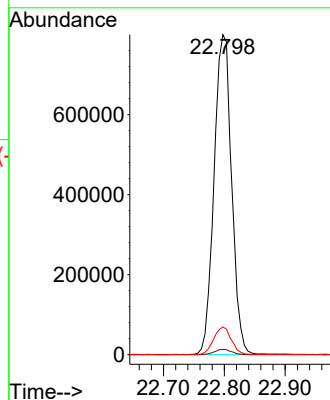
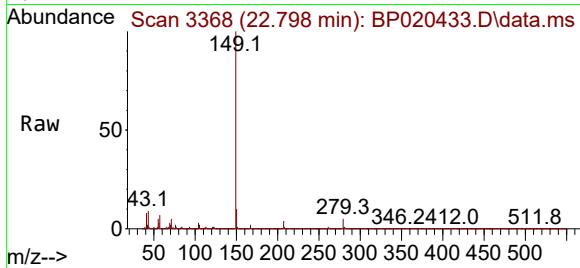
Tgt Ion:149 Resp: 1598638

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.927 min Scan# 3730

Delta R.T. -0.000 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

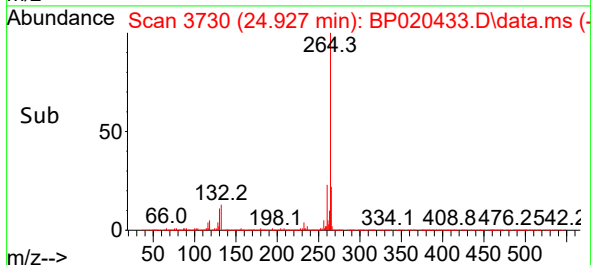
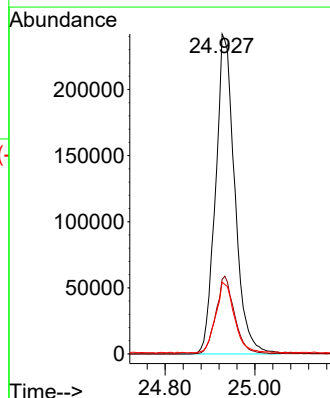
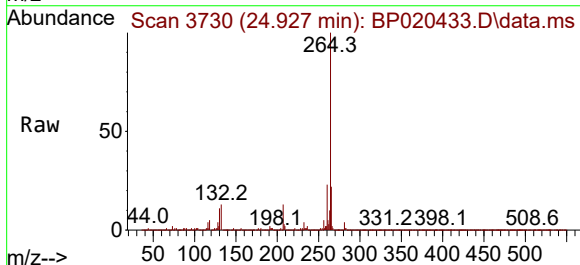
Tgt Ion:264 Resp: 719631

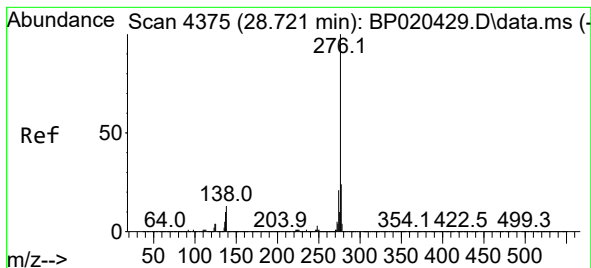
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.115 ng

RT: 28.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

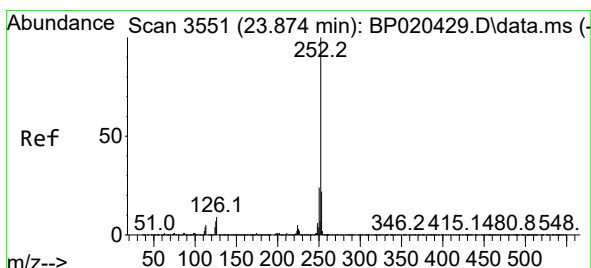
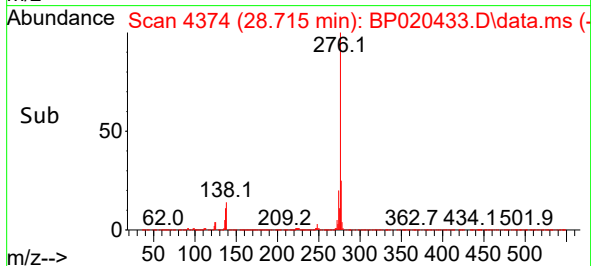
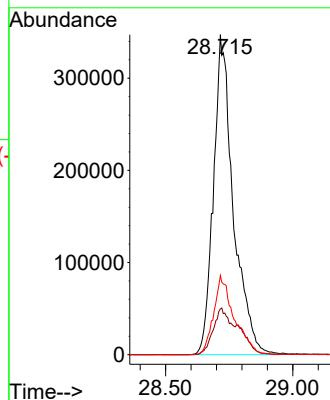
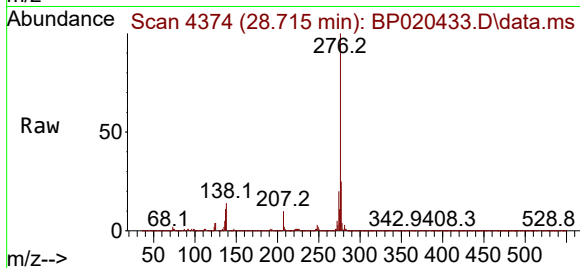
Tgt Ion:276 Resp: 1881868

Ion Ratio Lower Upper

276 100

138 13.0 9.5 14.3

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.224 ng

RT: 23.862 min Scan# 3549

Delta R.T. -0.012 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

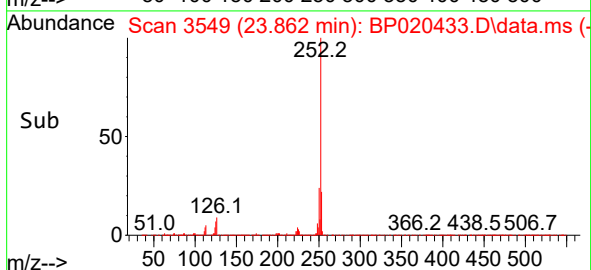
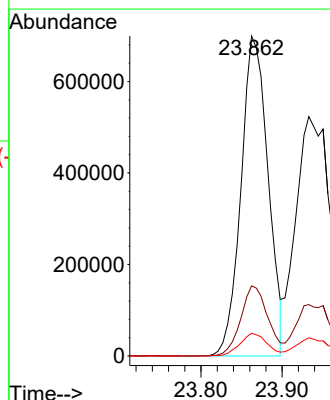
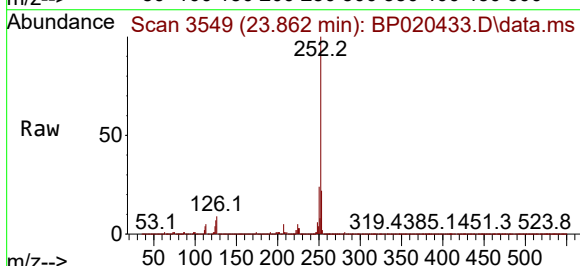
Tgt Ion:252 Resp: 1619201

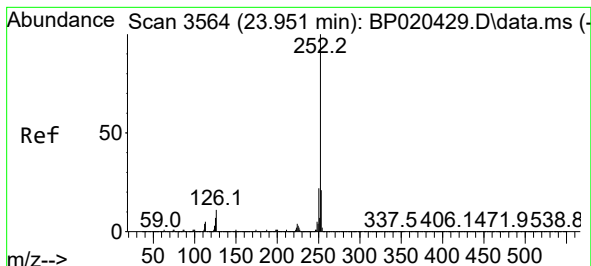
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 7.1 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 39.319 ng

RT: 23.933 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

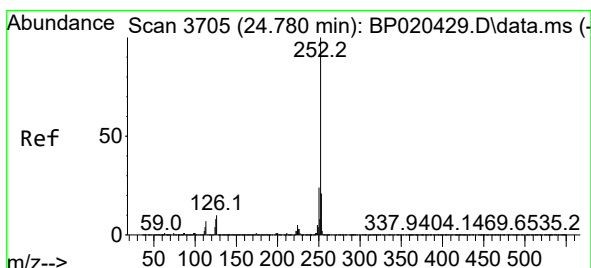
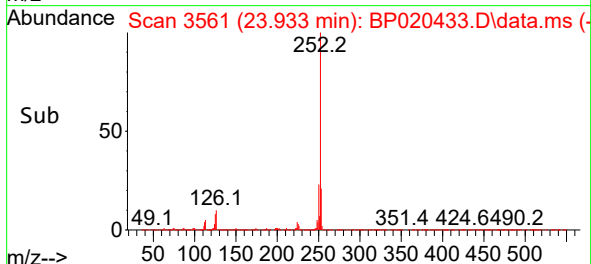
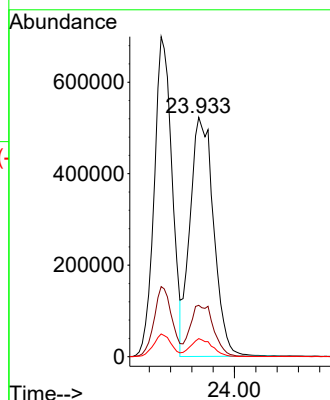
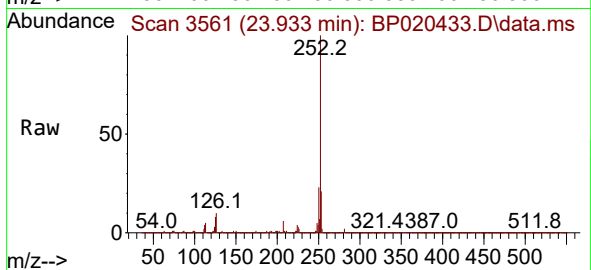
Tgt Ion:252 Resp: 1608184

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 7.6 5.8 8.6



#90

Benzo(a)pyrene

Concen: 39.373 ng

RT: 24.768 min Scan# 3703

Delta R.T. -0.012 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

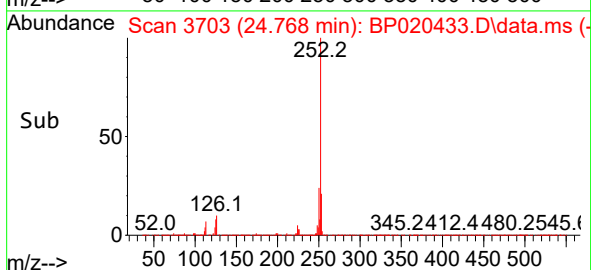
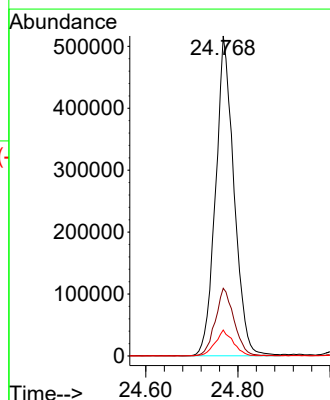
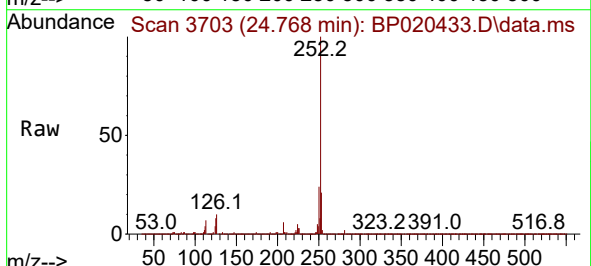
Tgt Ion:252 Resp: 1429697

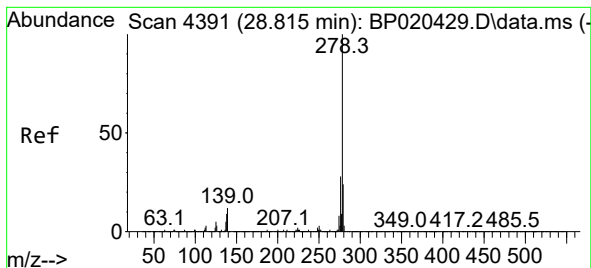
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 8.1 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 39.328 ng

RT: 28.797 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Instrument :

BNA_P

ClientSampleId :

ICVBP052024

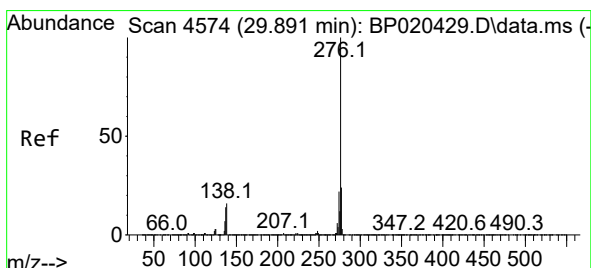
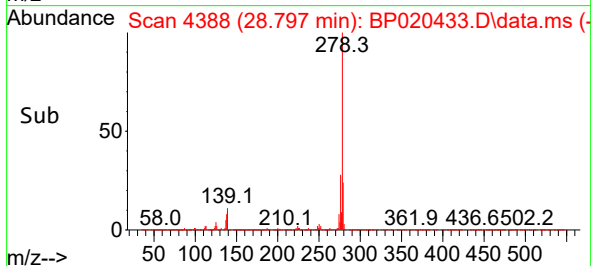
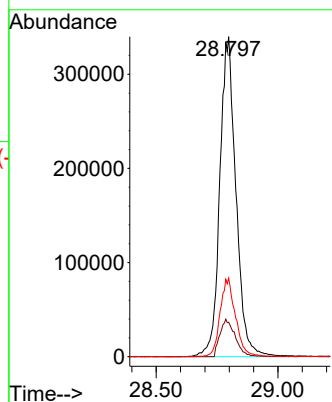
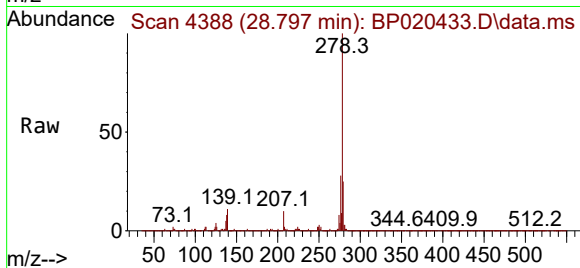
Tgt Ion:278 Resp: 1564505

Ion Ratio Lower Upper

278 100

139 10.7 9.7 14.5

279 24.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 19.019 ng

RT: 29.874 min Scan# 4571

Delta R.T. -0.018 min

Lab File: BP020433.D

Acq: 20 May 2024 20:31

Tgt Ion:276 Resp: 770898

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 14.1 12.6 18.8

