

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021581.D
 Acq On : 20 Aug 2024 21:01
 Operator : RC/JU
 Sample : P3600-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B3-081324-10-18MS

Quant Time: Aug 21 00:26:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	322458	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	1314030	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	861400	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1868020	20.000	ng	0.01
76) Chrysene-d12	21.739	240	1736757	20.000	ng	0.04
86) Perylene-d12	25.186	264	2238575	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	2577375	118.684	ng	0.00
7) Phenol-d6	6.969	99	3582141	113.076	ng	0.00
23) Nitrobenzene-d5	8.951	82	2076225	81.554	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1252042	130.597	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3547338	62.849	ng	0.00
79) Terphenyl-d14	19.980	244	4844651	54.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	370712	36.002	ng	97
3) Pyridine	3.710	79	1041190	36.221	ng	95
4) n-Nitrosodimethylamine	3.616	42	368404	42.639	ng	91
6) Aniline	7.128	93	1140669	36.017	ng	97
8) 2-Chlorophenol	7.369	128	1055970	52.618	ng	96
9) Benzaldehyde	6.945	77	738674	36.418	ng	90
10) Phenol	6.998	94	1591316	48.509	ng	96
11) bis(2-Chloroethyl)ether	7.222	93	1178122	42.442	ng	96
12) 1,3-Dichlorobenzene	7.692	146	1059321	44.438	ng	97
13) 1,4-Dichlorobenzene	7.839	146	1090158	45.289	ng	98
14) 1,2-Dichlorobenzene	8.157	146	1049504	45.244	ng	98
15) Benzyl Alcohol	8.039	79	1092439	48.061	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1117672	43.723	ng	97
17) 2-Methylphenol	8.239	107	1016767	49.027	ng	97
18) Hexachloroethane	8.886	117	448924	46.508	ng	98
19) n-Nitroso-di-n-propyla...	8.604	70	829415	37.902	ng	95
20) 3+4-Methylphenols	8.563	107	1445027	51.675	ng	98
22) Acetophenone	8.616	105	1763868	43.694	ng	# 98
24) Nitrobenzene	8.992	77	1273495	46.057	ng	93
25) Isophorone	9.522	82	2463547	40.961	ng	97
26) 2-Nitrophenol	9.698	139	501992	62.313	ng	95
27) 2,4-Dimethylphenol	9.763	122	900097	60.642	ng	97
28) bis(2-Chloroethoxy)met...	9.998	93	1549851	42.216	ng	99
29) 2,4-Dichlorophenol	10.239	162	969895	55.305	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	993935	44.207	ng	98
31) Naphthalene	10.639	128	3191168	46.488	ng	100
32) Benzoic acid	9.892	122	758951	67.051	ng	95
33) 4-Chloroaniline	10.739	127	689974	26.758	ng	97
34) Hexachlorobutadiene	10.928	225	622862	43.998	ng	99
35) Caprolactam	11.522	113	403333	55.254	ng	93
36) 4-Chloro-3-methylphenol	11.875	107	1267471	52.102	ng	98
37) 2-Methylnaphthalene	12.257	142	2184495	46.627	ng	99
38) 1-Methylnaphthalene	12.480	142	2062194	44.630	ng	100
40) 1,2,4,5-Tetrachloroben...	12.627	216	1153474	45.702	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1044948	130.631	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	806264	57.508	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021581.D
 Acq On : 20 Aug 2024 21:01
 Operator : RC/JU
 Sample : P3600-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B3-081324-10-18MS

Quant Time: Aug 21 00:26:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

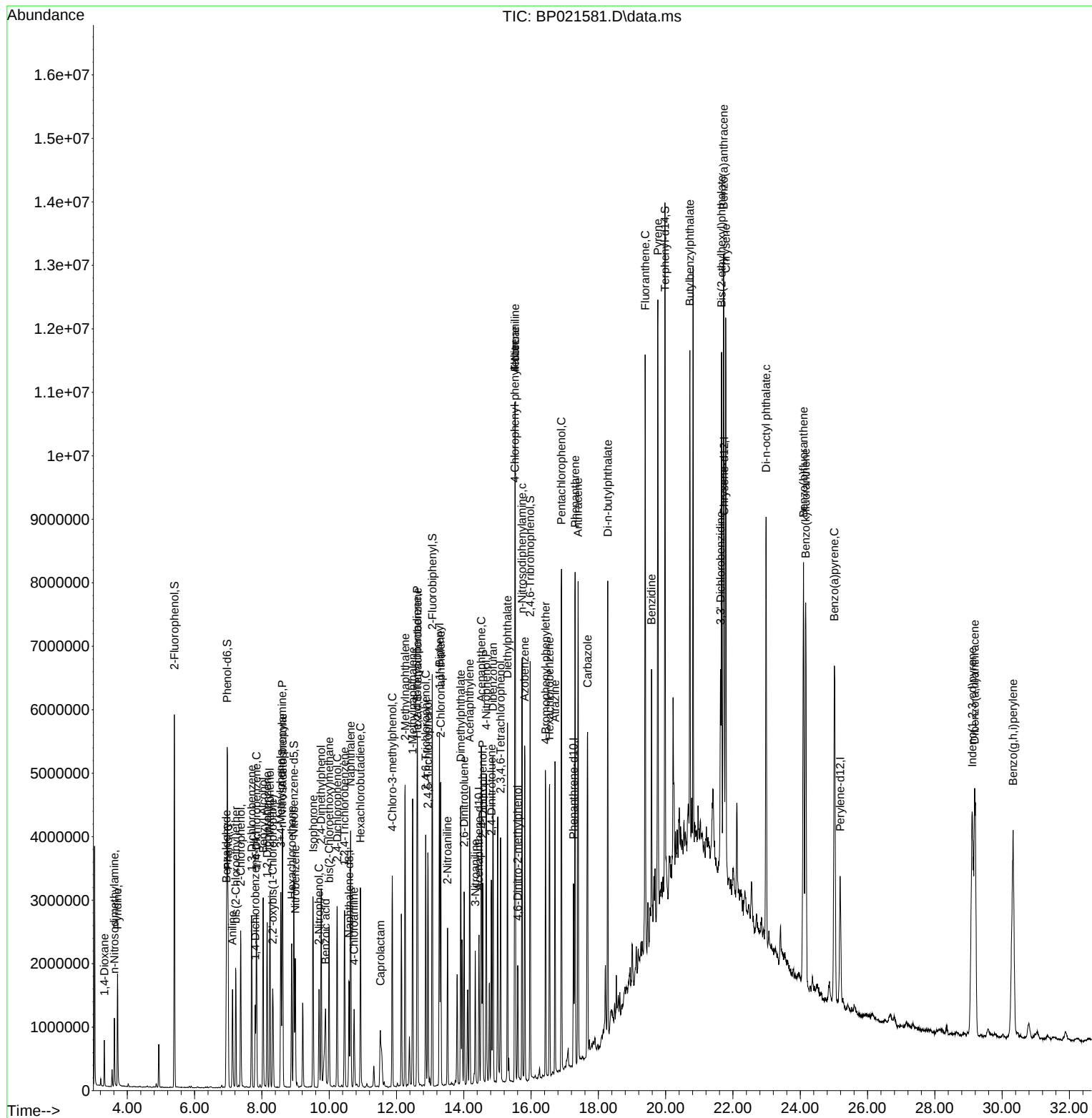
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	883498	56.719	ng	97
46) 1,1'-Biphenyl	13.280	154	2786210	45.717	ng	98
47) 2-Chloronaphthalene	13.316	162	2170902	45.753	ng	98
48) 2-Nitroaniline	13.516	65	740450	54.857	ng	89
49) Acenaphthylene	14.174	152	3505638	50.260	ng	100
50) Dimethylphthalate	13.910	163	2734565	47.404	ng	100
51) 2,6-Dinitrotoluene	14.010	165	599231	51.199	ng	94
52) Acenaphthene	14.521	154	2198077	48.029	ng	100
53) 3-Nitroaniline	14.339	138	456056	40.534	ng #	94
54) 2,4-Dinitrophenol	14.563	184	608744	119.054	ng	91
55) Dibenzofuran	14.869	168	3453317	49.051	ng	99
56) 4-Nitrophenol	14.669	139	1184376	121.013	ng #	85
57) 2,4-Dinitrotoluene	14.821	165	858854	56.973	ng	86
58) Fluorene	15.527	166	2740212	47.378	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	790058	59.756	ng	99
60) Diethylphthalate	15.298	149	2813369	47.532	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	1349040	45.124	ng	99
62) 4-Nitroaniline	15.527	138	632536	53.431	ng	91
63) Azobenzene	15.810	77	3141913	43.183	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	415410	65.164	ng	96
66) n-Nitrosodiphenylamine	15.733	169	2369808	47.339	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	897586	45.401	ng	98
68) Hexachlorobenzene	16.551	284	1072145	45.889	ng	97
69) Atrazine	16.715	200	910169	52.956	ng	98
70) Pentachlorophenol	16.904	266	1451742	113.844	ng	99
71) Phenanthrene	17.310	178	4877594	54.294	ng	100
72) Anthracene	17.398	178	4612931	52.357	ng	100
73) Carbazole	17.680	167	4314933	50.818	ng	99
74) Di-n-butylphthalate	18.280	149	5005703	48.003	ng	100
75) Fluoranthene	19.392	202	5921192	53.717	ng	99
77) Benzidine	19.580	184	2028888	51.590	ng	99
78) Pyrene	19.768	202	6101947	53.753	ng	100
80) Butylbenzylphthalate	20.721	149	2250497	51.918	ng	94
81) Benzo(a)anthracene	21.721	228	5860475	53.753	ng	99
82) 3,3'-Dichlorobenzidine	21.633	252	1171701	33.519	ng	99
83) Chrysene	21.786	228	5550970	53.926	ng	99
84) Bis(2-ethylhexyl)phtha...	21.662	149	3366445	52.242	ng	100
85) Di-n-octyl phthalate	22.986	149	6131107	53.543	ng	97
87) Indeno(1,2,3-cd)pyrene	29.109	276	7919528	54.577	ng #	94
88) Benzo(b)fluoranthene	24.097	252	6403851	49.810	ng	99
89) Benzo(k)fluoranthene	24.162	252	6073977	48.430	ng	99
90) Benzo(a)pyrene	25.015	252	6181197	55.402	ng	100
91) Dibenzo(a,h)anthracene	29.185	278	6272221	52.022	ng	100
92) Benzo(g,h,i)perylene	30.327	276	6094723	50.435	ng	99

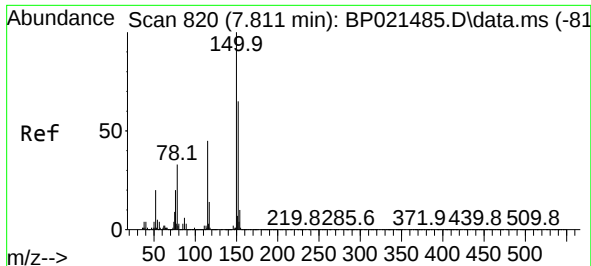
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021581.D
 Acq On : 20 Aug 2024 21:01
 Operator : RC/JU
 Sample : P3600-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VCPS-B3-081324-10-18MS

Quant Time: Aug 21 00:26:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

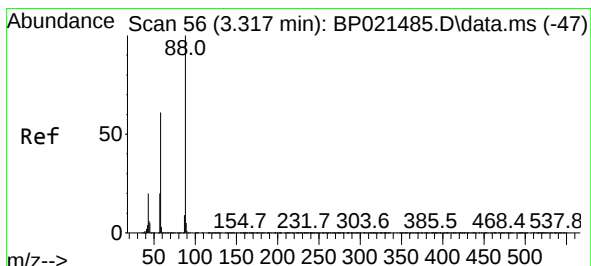
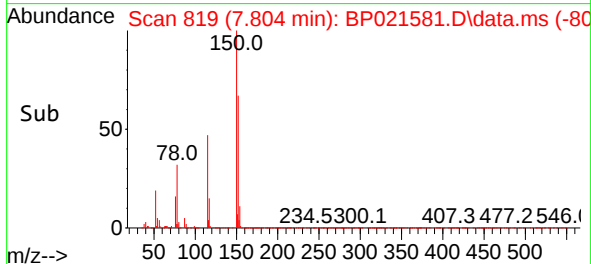
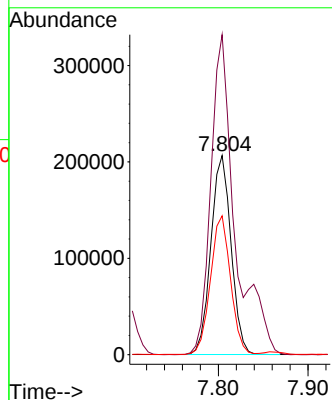
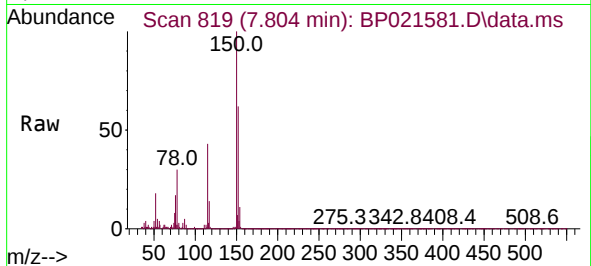




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

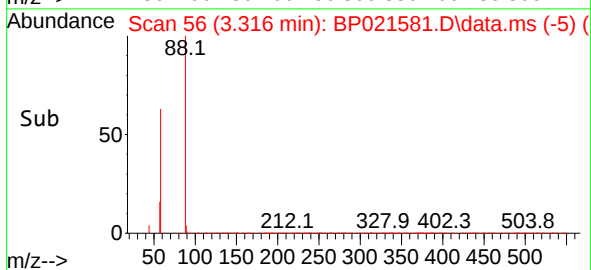
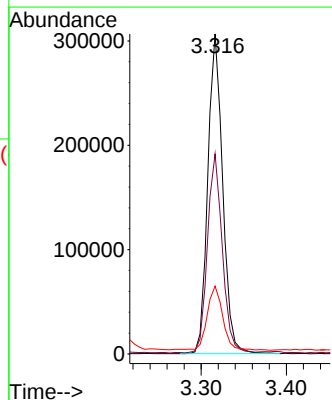
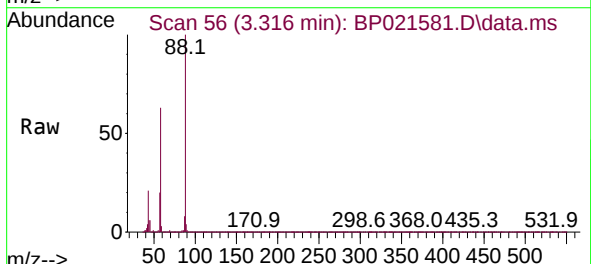
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

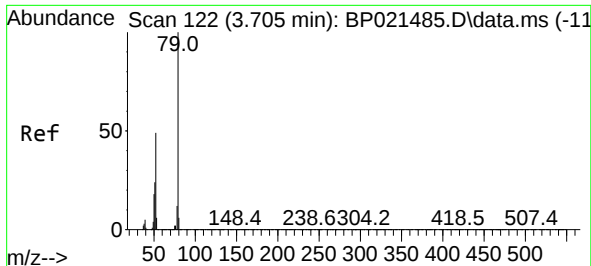
Tgt Ion:152 Resp: 322458
Ion Ratio Lower Upper
152 100
150 160.7 122.4 183.6
115 69.7 54.7 82.1



#2
1,4-Dioxane
Concen: 36.002 ng
RT: 3.316 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 88 Resp: 370712
Ion Ratio Lower Upper
88 100
58 62.4 48.7 73.1
43 21.3 15.4 23.2

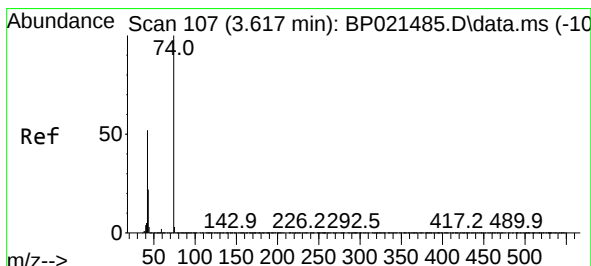
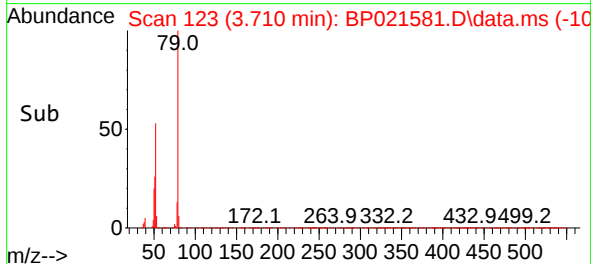
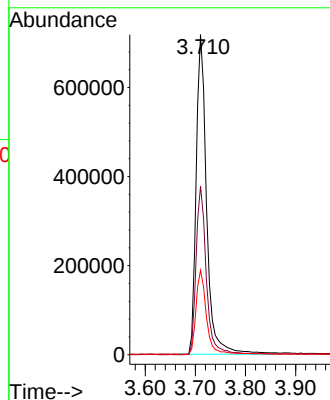
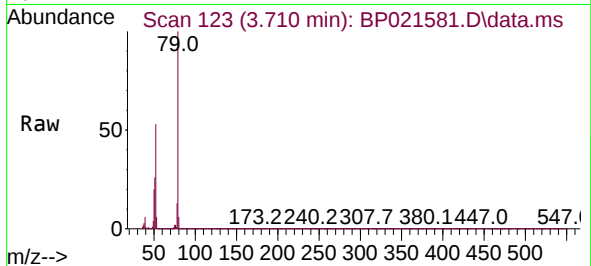




#3
Pyridine
Concen: 36.221 ng
RT: 3.710 min Scan# 11
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

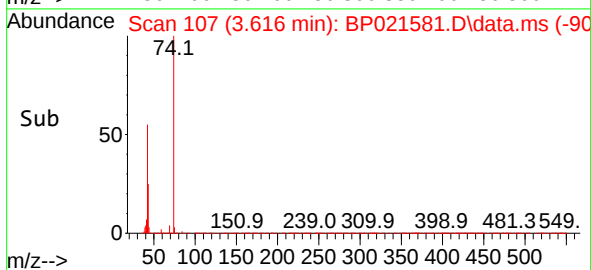
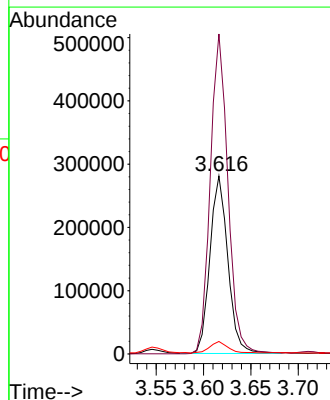
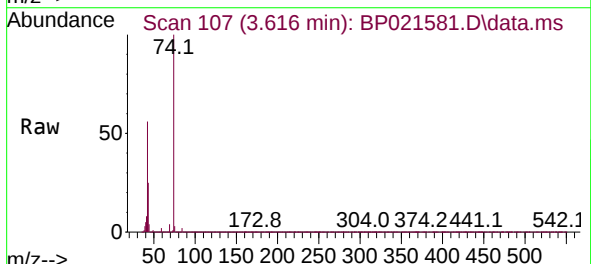
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

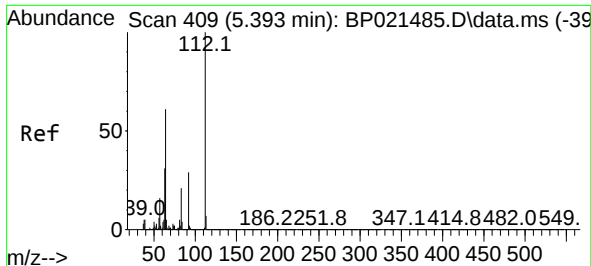
Tgt Ion: 79 Resp: 1041190
Ion Ratio Lower Upper
79 100
52 52.7 39.0 58.6
51 26.4 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 42.639 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 42 Resp: 368404
Ion Ratio Lower Upper
42 100
74 179.8 154.3 231.5
44 7.0 6.2 9.4

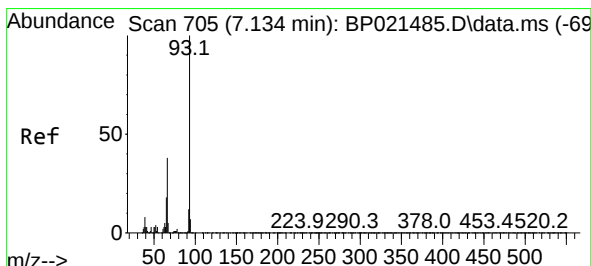
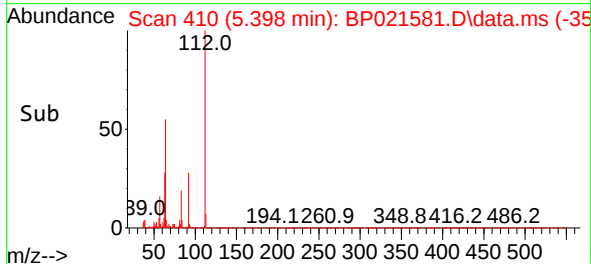
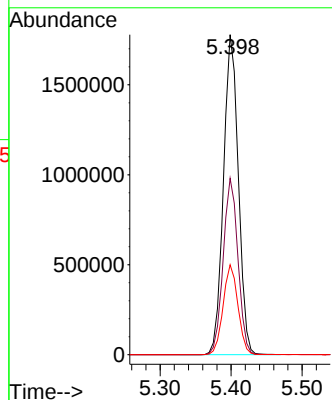
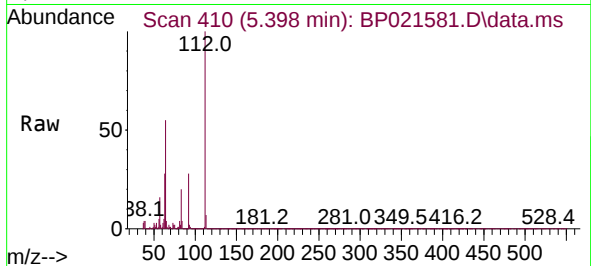




#5
2-Fluorophenol
Concen: 118.684 ng
RT: 5.398 min Scan# 411
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

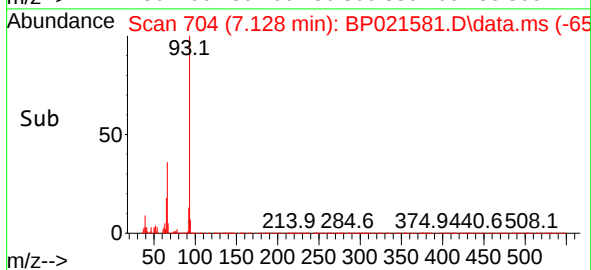
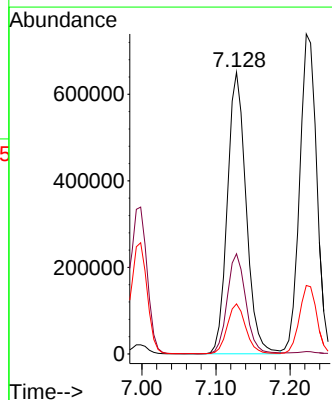
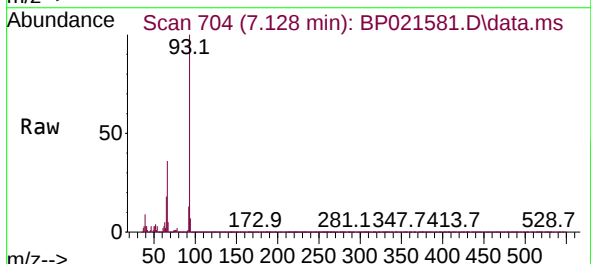
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

Tgt Ion:112 Resp: 2577375
Ion Ratio Lower Upper
112 100
64 55.1 49.0 73.6
63 28.1 24.6 36.8



#6
Aniline
Concen: 36.017 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 93 Resp: 1140669
Ion Ratio Lower Upper
93 100
66 35.5 30.2 45.2
65 17.8 14.7 22.1





#7

Phenol-d6

Concen: 113.076 ng

RT: 6.969 min Scan# 61

Delta R.T. 0.005 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

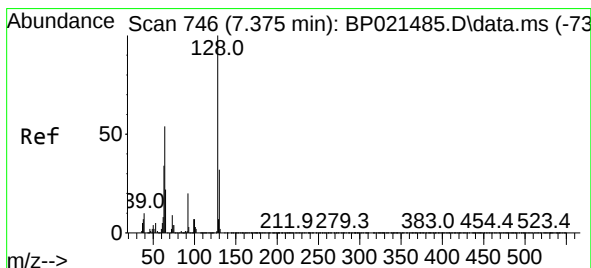
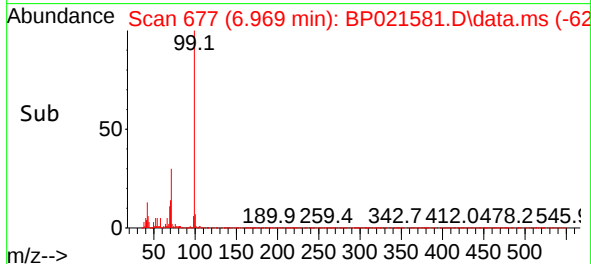
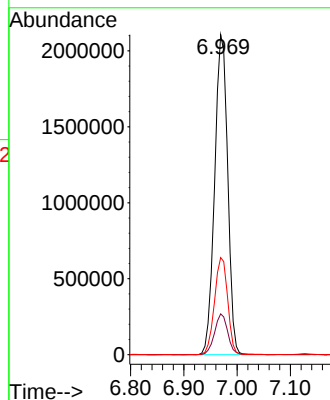
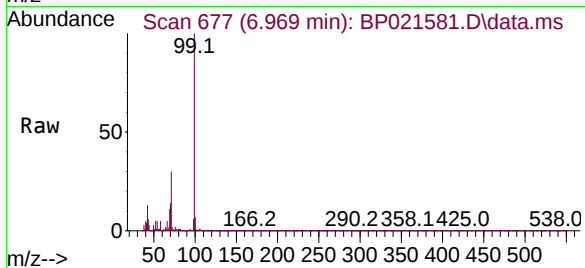
BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

Tgt Ion: 99 Resp: 3582141

Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.2	15.4
71	30.4	25.8	38.8



#8

2-Chlorophenol

Concen: 52.618 ng

RT: 7.369 min Scan# 745

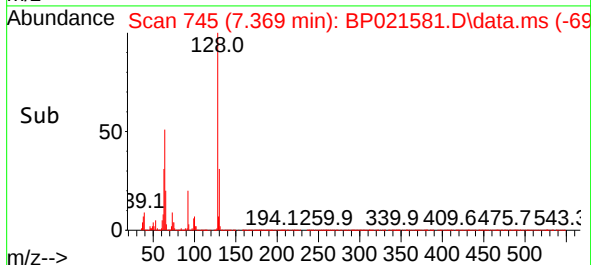
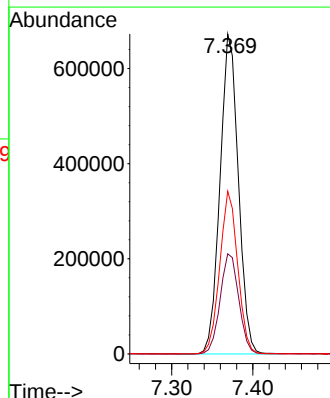
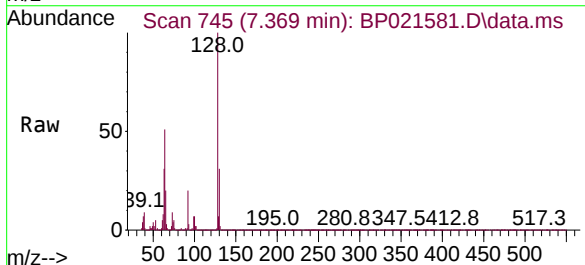
Delta R.T. -0.006 min

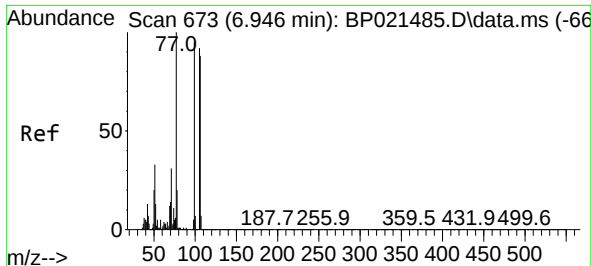
Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Tgt Ion:128 Resp: 1055970

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.6	51.6
64	50.8	35.3	75.3

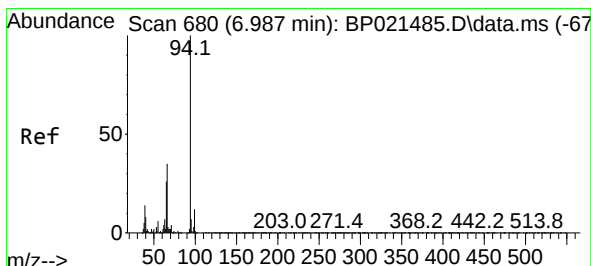
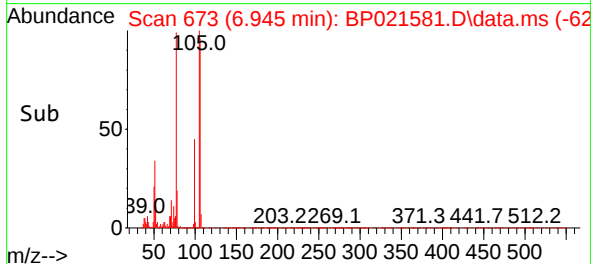
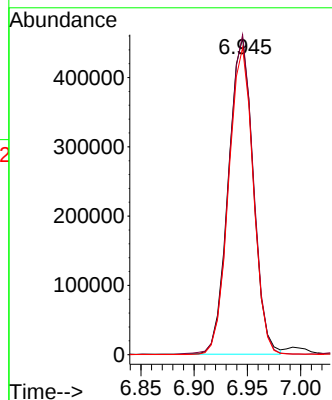
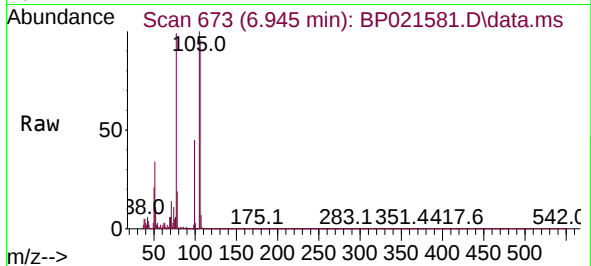




#9
Benzaldehyde
Concen: 36.418 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.001 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

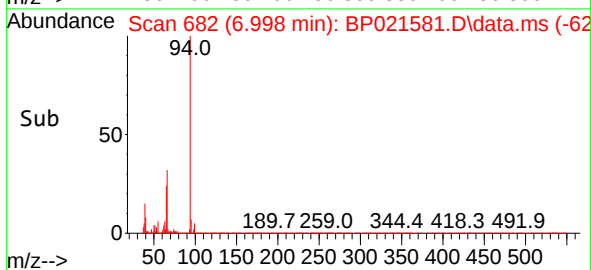
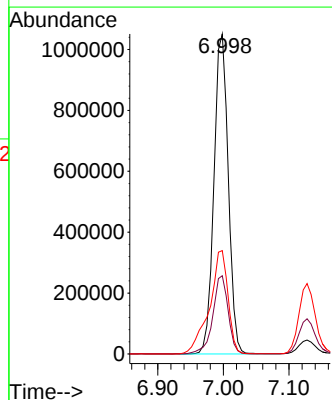
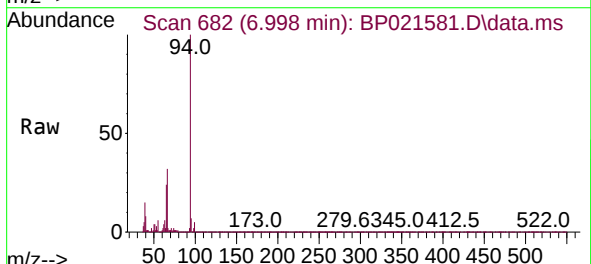
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

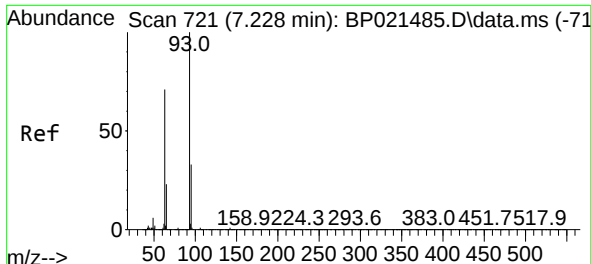
Tgt Ion: 77 Resp: 738674
Ion Ratio Lower Upper
77 100
105 101.1 72.1 112.1
106 97.1 67.9 107.9



#10
Phenol
Concen: 48.509 ng
RT: 6.998 min Scan# 682
Delta R.T. 0.011 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 94 Resp: 1591316
Ion Ratio Lower Upper
94 100
65 24.4 6.5 46.5
66 32.3 14.7 54.7



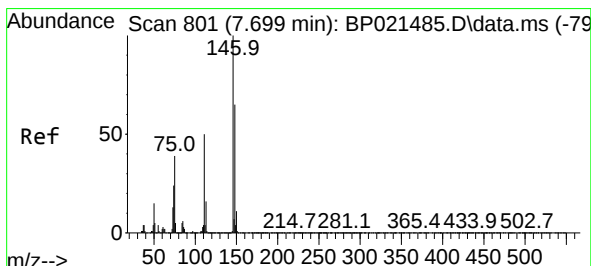
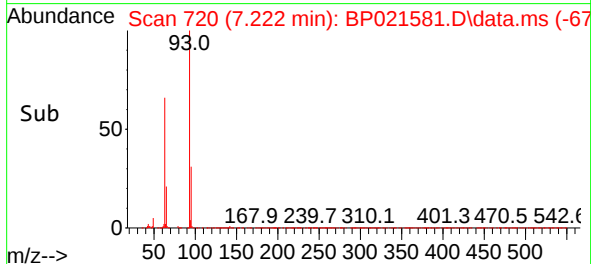
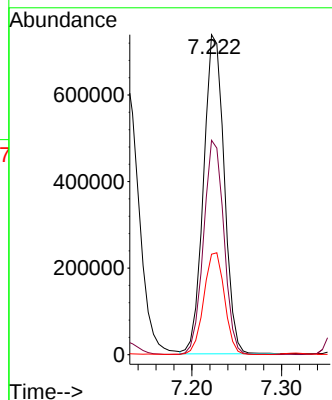
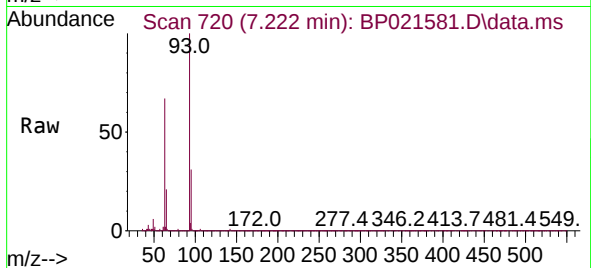


#11
bis(2-Chloroethyl)ether
Concen: 42.442 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

Tgt Ion: 93 Resp: 1178122

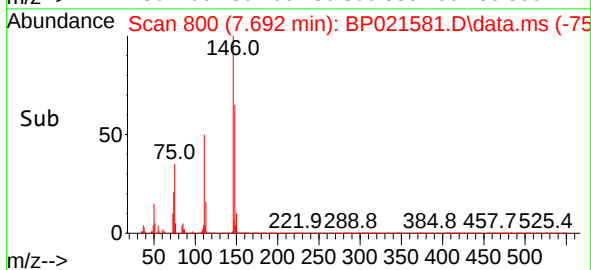
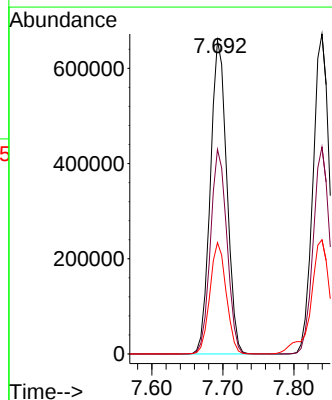
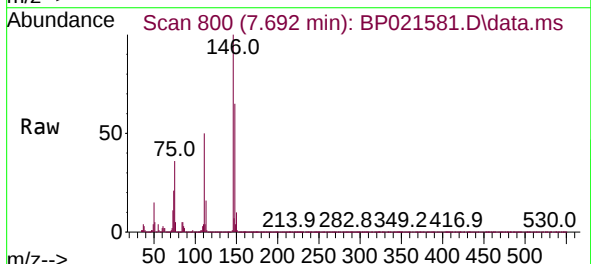
Ion	Ratio	Lower	Upper
93	100		
63	67.0	51.0	91.0
95	31.4	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 44.438 ng
RT: 7.692 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:146 Resp: 1059321

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
75	35.5	31.3	46.9

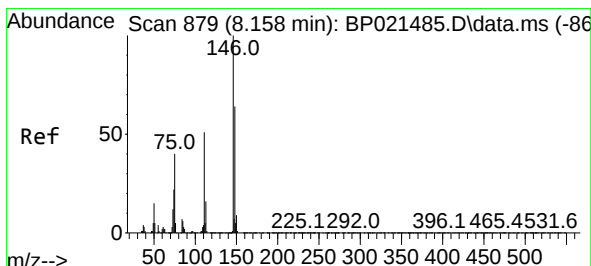
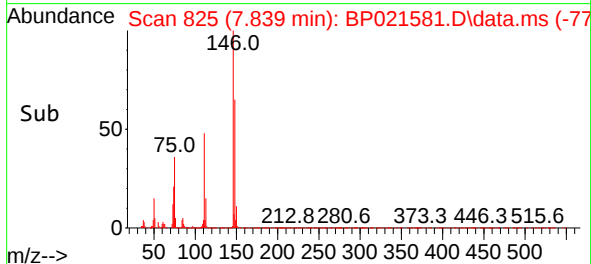
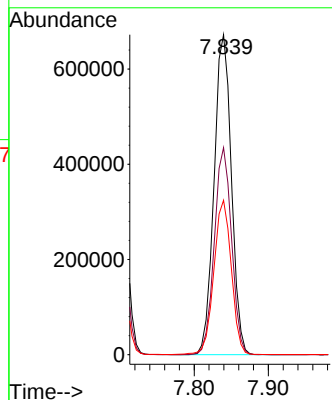
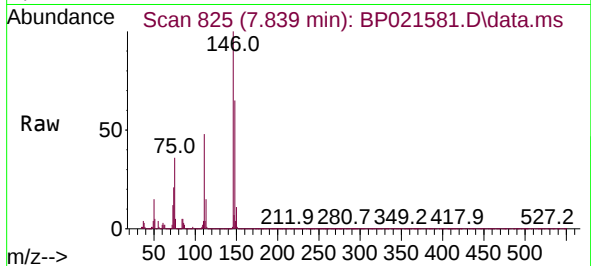




#13
1,4-Dichlorobenzene
Concen: 45.289 ng
RT: 7.839 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

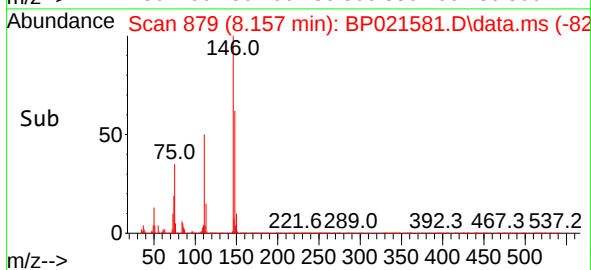
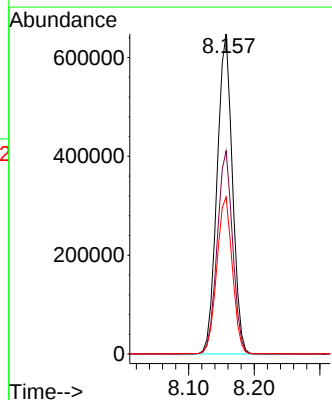
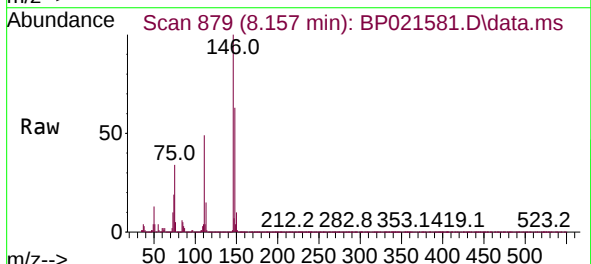
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

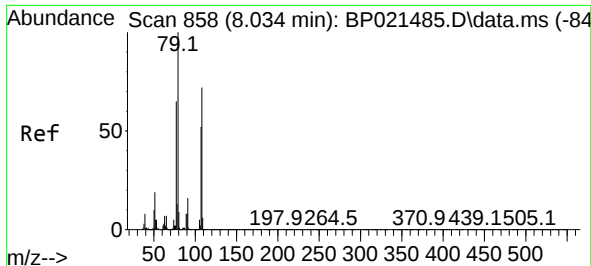
Tgt Ion:146 Resp: 1090158
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 48.2 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 45.244 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:146 Resp: 1049504
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 49.1 41.1 61.7

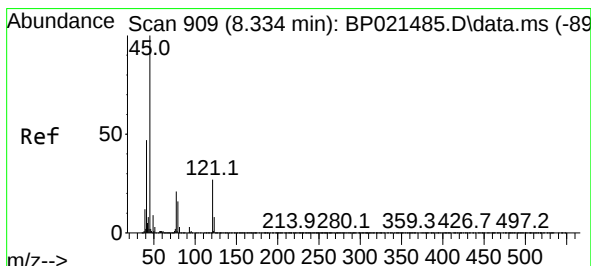
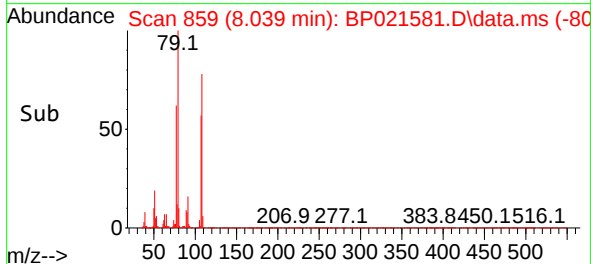
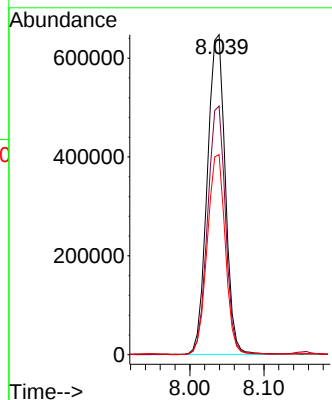
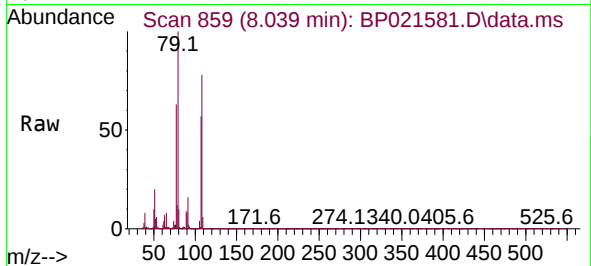




#15
Benzyl Alcohol
Concen: 48.061 ng
RT: 8.039 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

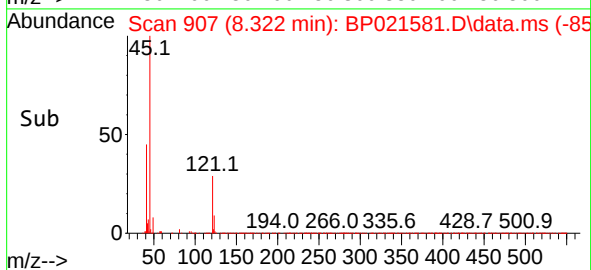
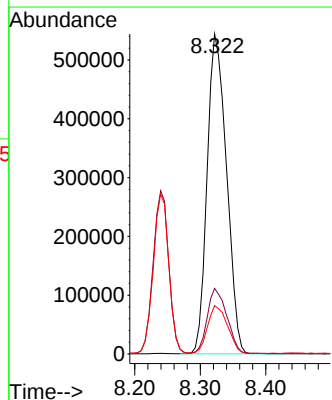
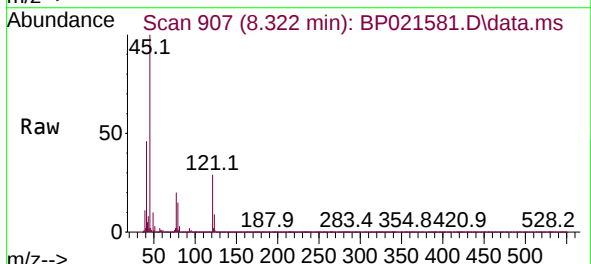
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

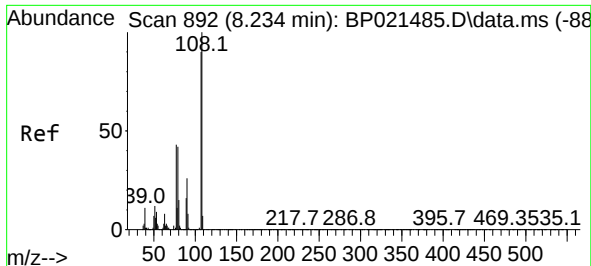
Tgt Ion: 79 Resp: 1092439
Ion Ratio Lower Upper
79 100
108 77.7 57.9 86.9
77 62.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.723 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 45 Resp: 1117672
Ion Ratio Lower Upper
45 100
77 20.5 1.9 41.9
79 15.1 0.0 36.6

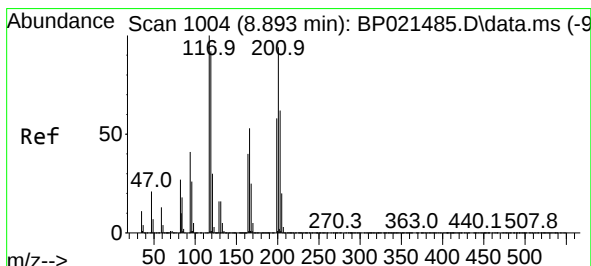
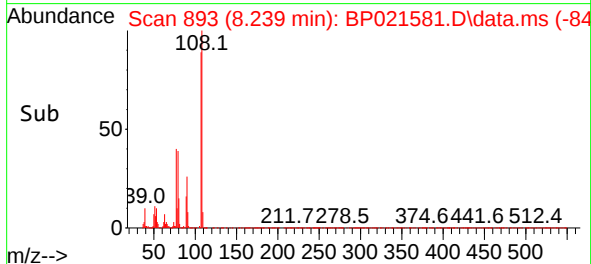
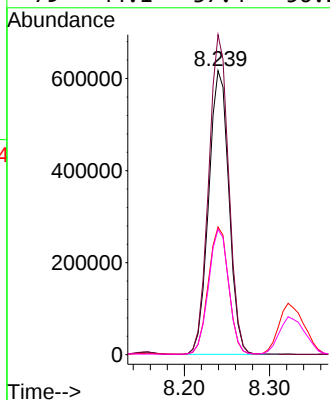
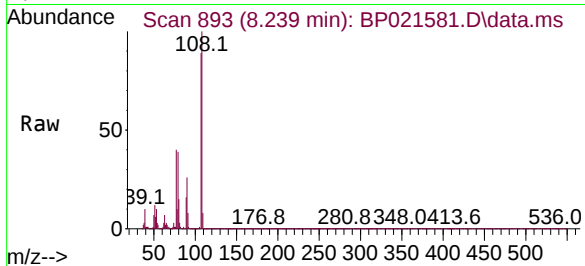




#17
2-Methylphenol
Concen: 49.027 ng
RT: 8.239 min Scan# 89
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

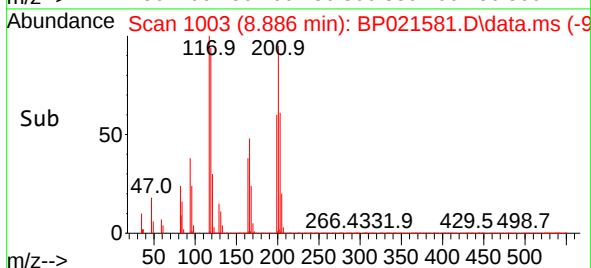
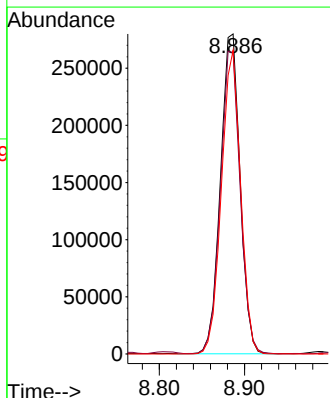
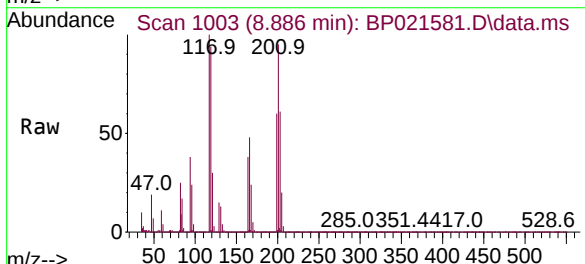
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

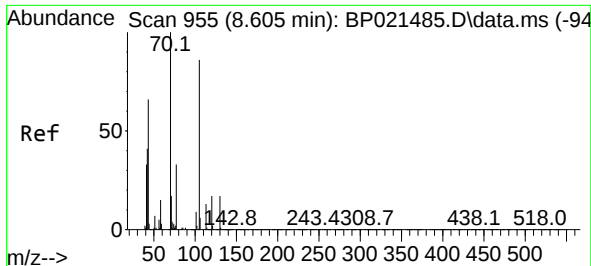
Tgt Ion:107 Resp: 1016767
Ion Ratio Lower Upper
107 100
108 112.7 88.8 133.2
77 45.0 38.7 58.1
79 44.1 37.4 56.2



#18
Hexachloroethane
Concen: 46.508 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:117 Resp: 448924
Ion Ratio Lower Upper
117 100
119 94.1 73.9 110.9
201 94.9 74.9 112.3



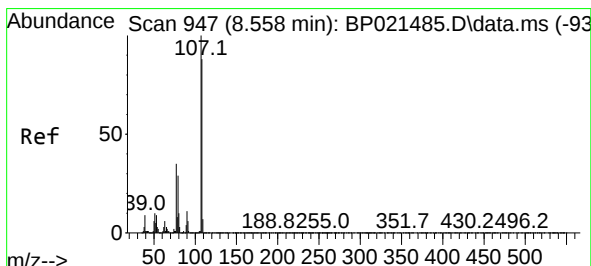
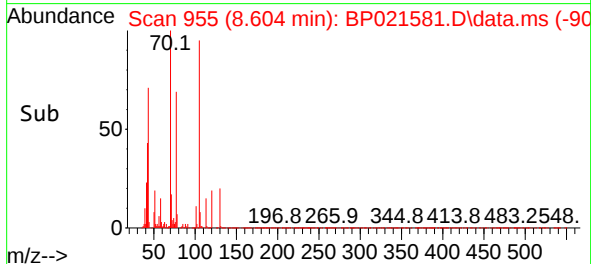
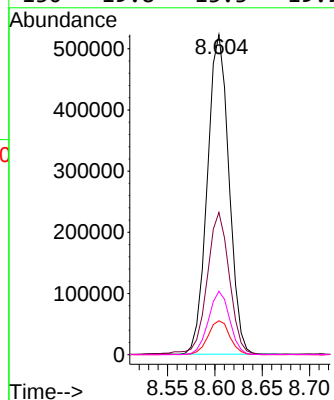
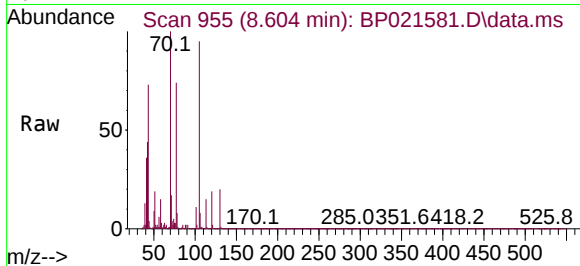


#19
n-Nitroso-di-n-propylamine
Concen: 37.902 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

Tgt Ion: 70 Resp: 829415

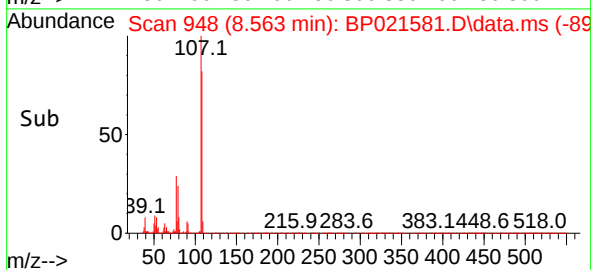
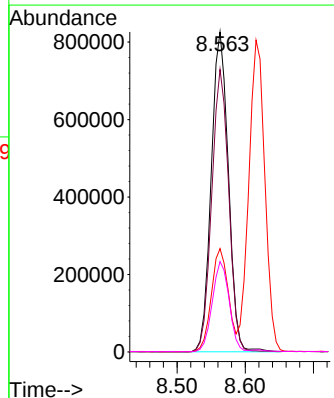
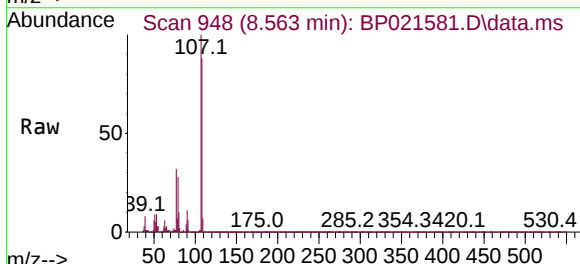
Ion	Ratio	Lower	Upper
70	100		
42	44.4	33.1	49.7
101	10.6	7.4	11.2
130	19.8	13.3	19.9

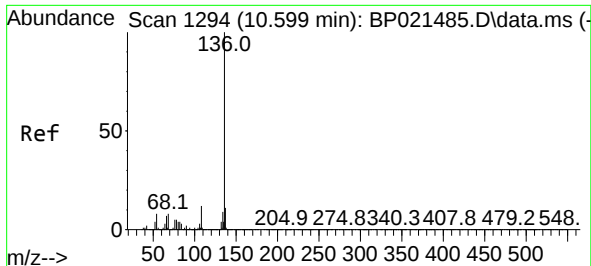


#20
3+4-Methylphenols
Concen: 51.675 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 107 Resp: 1445027

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.6	107.6
77	32.3	15.0	55.0
79	28.2	8.9	48.9

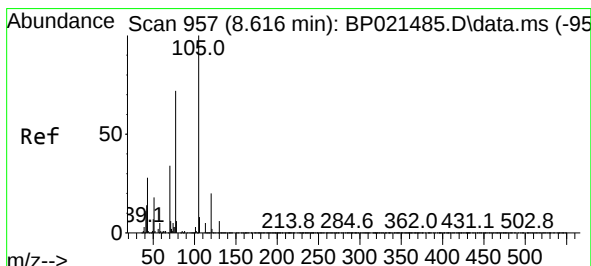
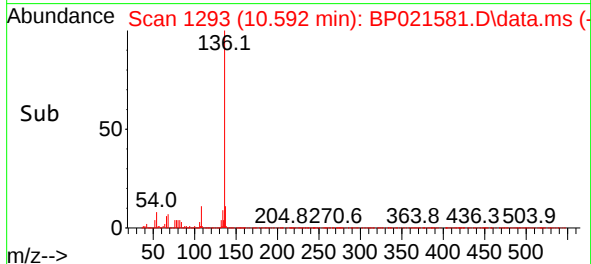
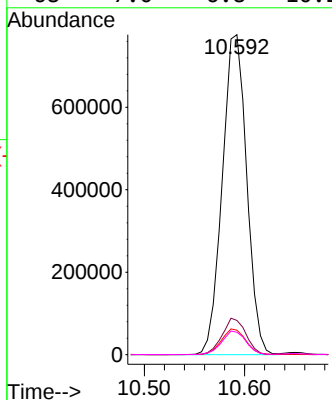
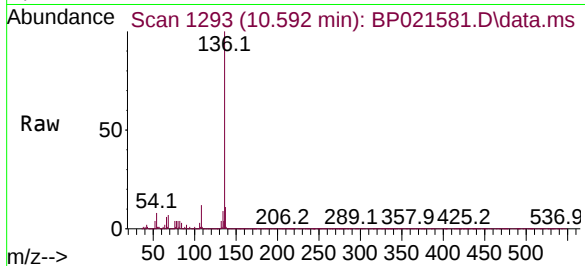




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.007 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

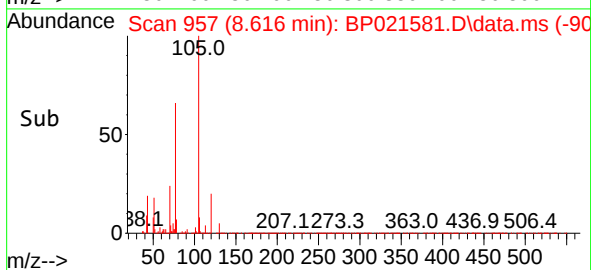
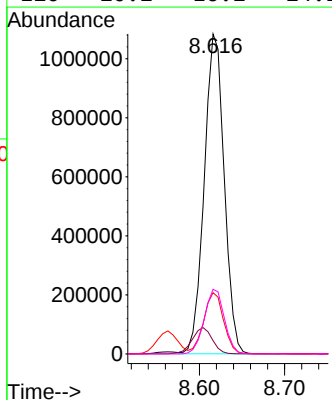
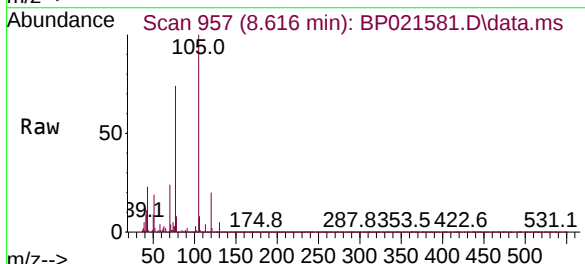
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

Tgt Ion:136 Resp: 1314030
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.6 6.3 9.5
68 7.0 6.8 10.2



#22
Acetophenone
Concen: 43.694 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:105 Resp: 1763868
Ion Ratio Lower Upper
105 100
71 4.2 4.6 7.0#
51 19.2 16.3 24.5
120 20.2 16.2 24.2

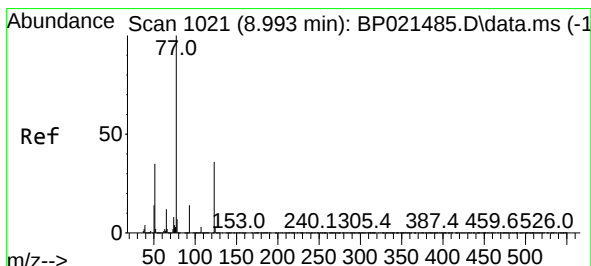
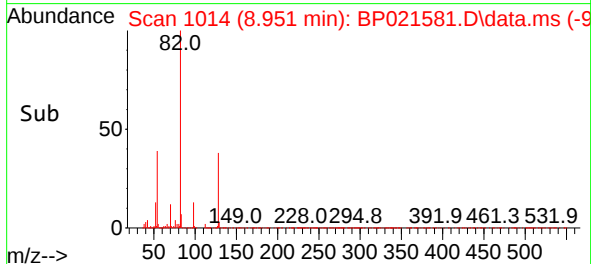
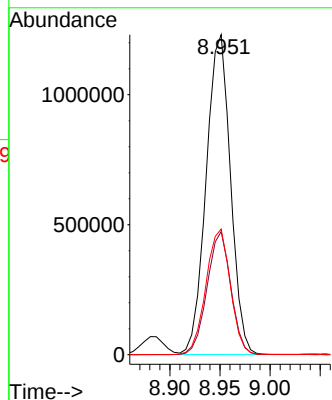
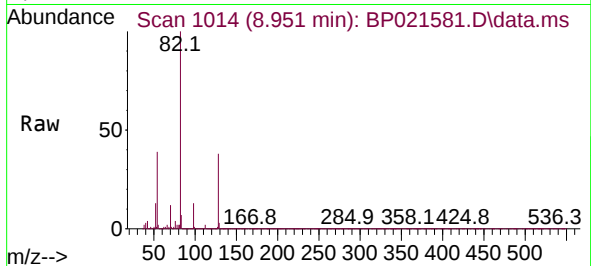




#23
Nitrobenzene-d5
Concen: 81.554 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

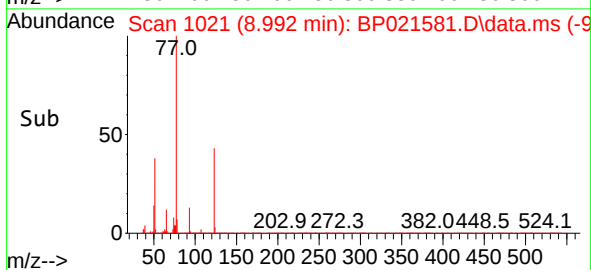
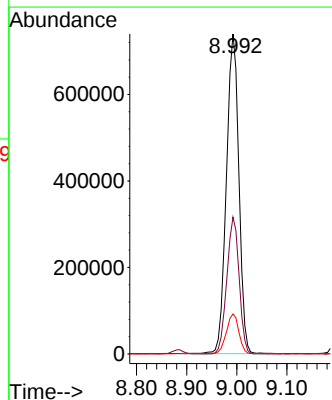
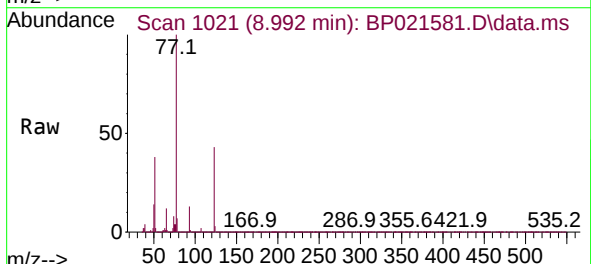
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

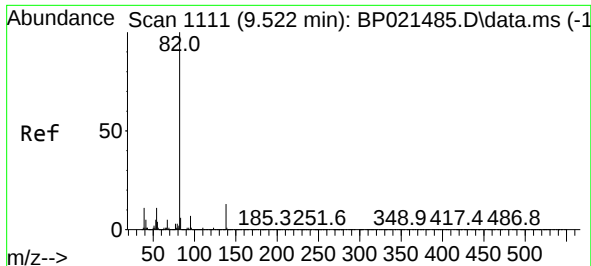
Tgt Ion: 82 Resp: 2076225
Ion Ratio Lower Upper
82 100
128 38.5 26.5 39.7
54 39.3 30.3 45.5



#24
Nitrobenzene
Concen: 46.057 ng
RT: 8.992 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 77 Resp: 1273495
Ion Ratio Lower Upper
77 100
123 42.8 29.5 44.3
65 12.5 9.9 14.9

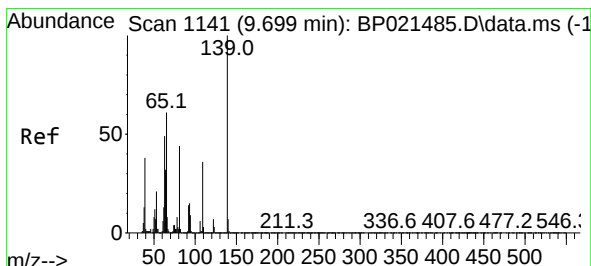
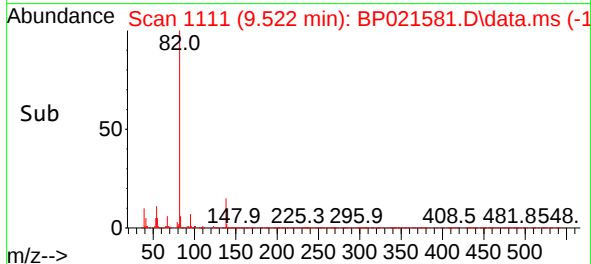
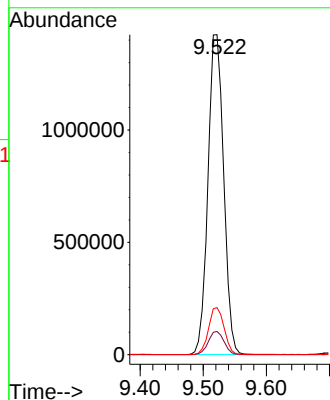
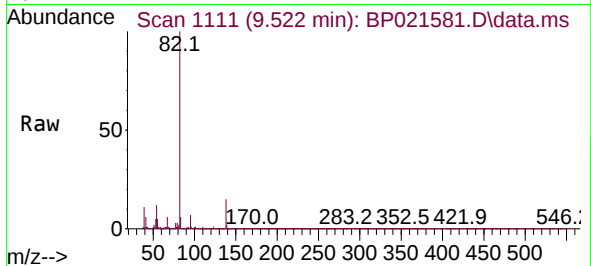




#25
Isophorone
Concen: 40.961 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

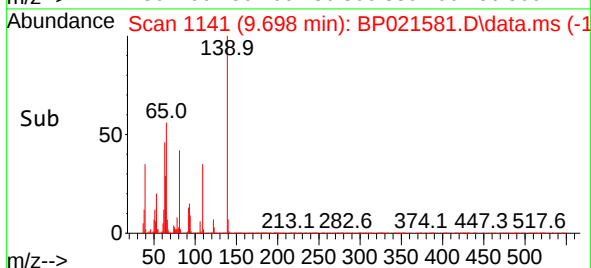
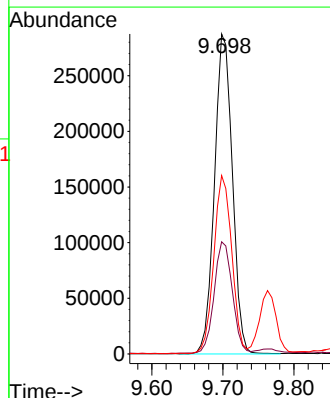
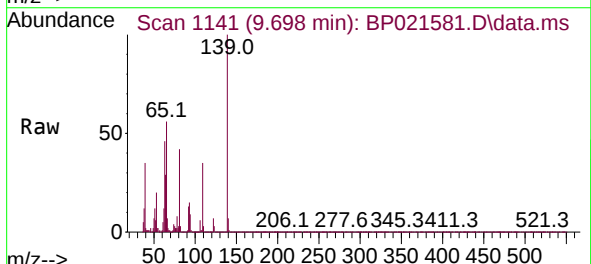
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

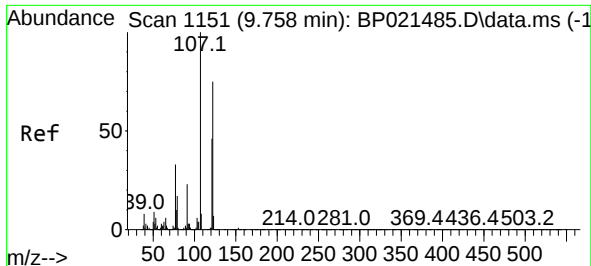
Tgt Ion: 82 Resp: 2463547
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 14.7 10.6 16.0



#26
2-Nitrophenol
Concen: 62.313 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 139 Resp: 501992
Ion Ratio Lower Upper
139 100
109 35.0 28.9 43.3
65 55.8 49.0 73.6

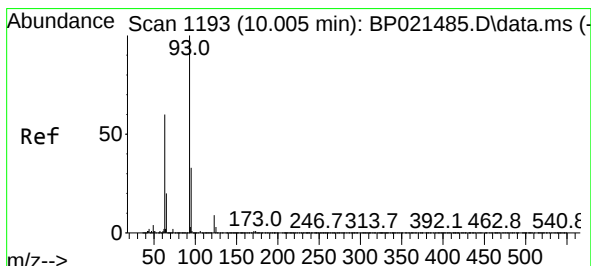
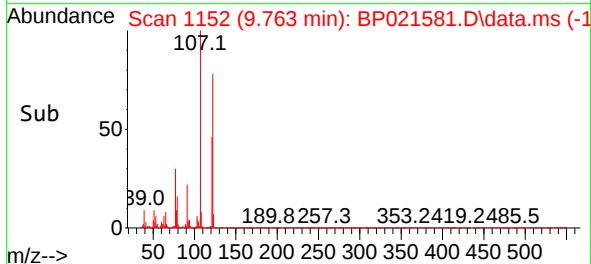
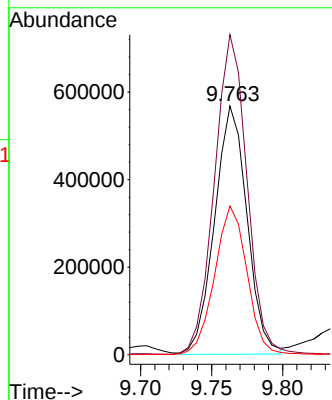
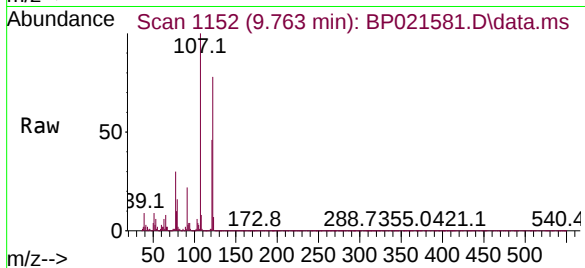




#27
2,4-Dimethylphenol
Concen: 60.642 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

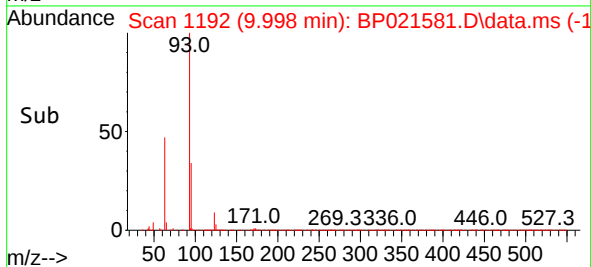
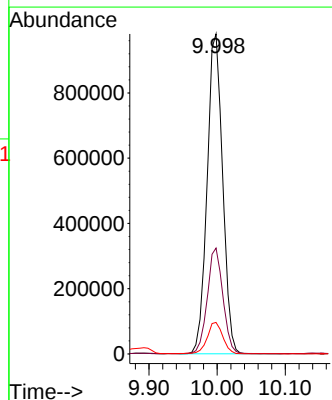
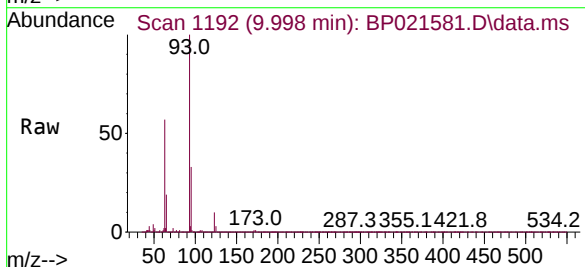
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

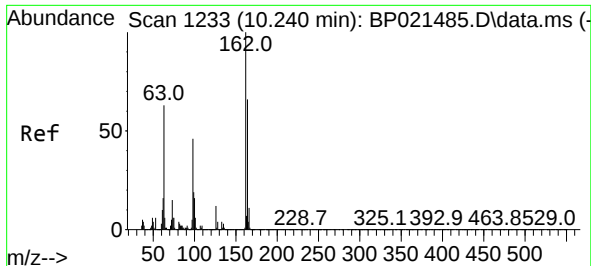
Tgt Ion:122 Resp: 900097
Ion Ratio Lower Upper
122 100
107 128.7 106.2 159.4
121 59.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.216 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion: 93 Resp: 1549851
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 9.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 55.305 ng

RT: 10.239 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

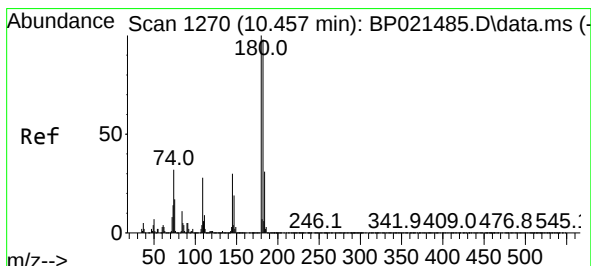
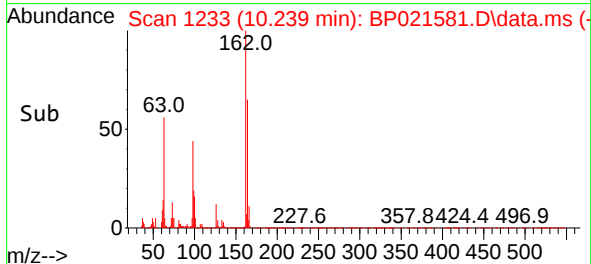
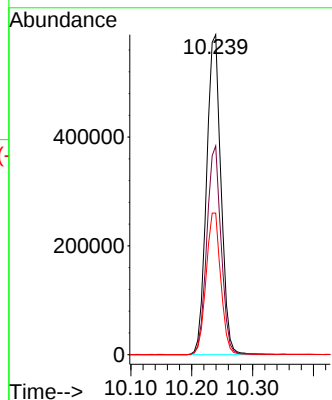
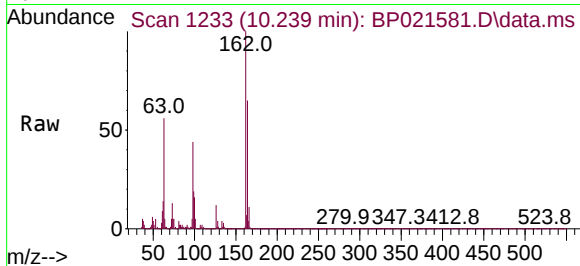
Tgt Ion:162 Resp: 969895

Ion Ratio Lower Upper

162 100

164 65.3 45.9 85.9

98 44.3 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 44.207 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

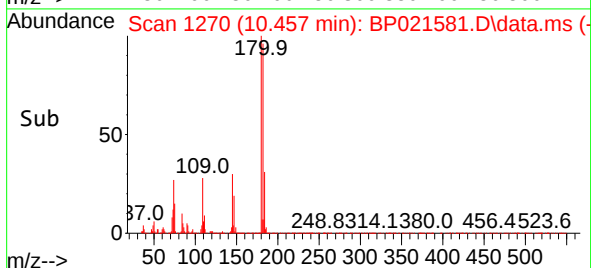
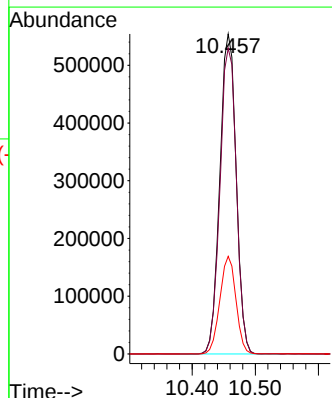
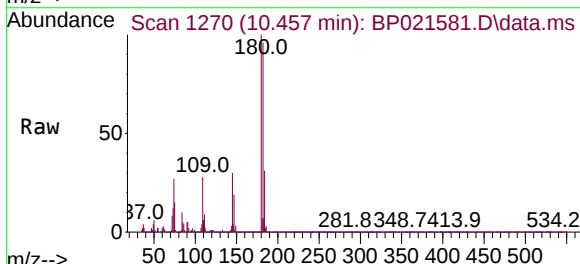
Tgt Ion:180 Resp: 993935

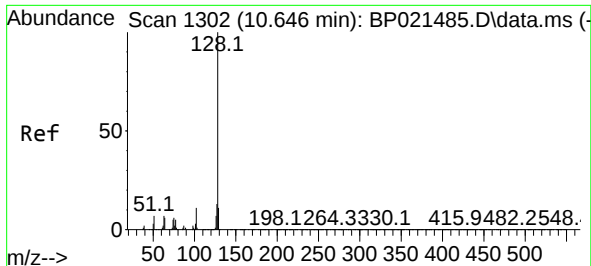
Ion Ratio Lower Upper

180 100

182 95.6 78.3 117.5

145 30.5 24.0 36.0

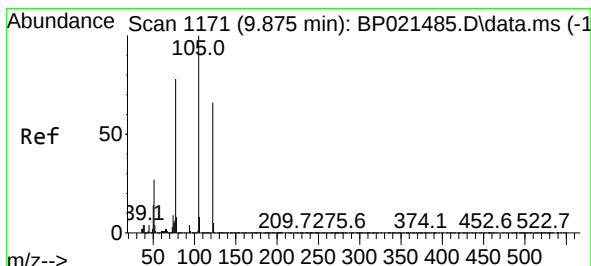
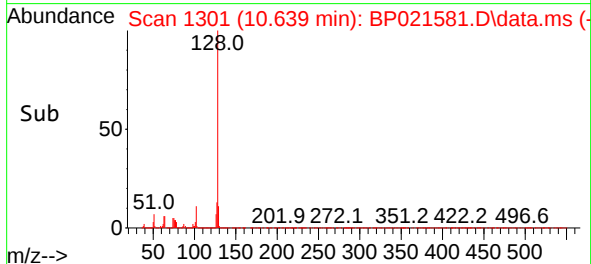
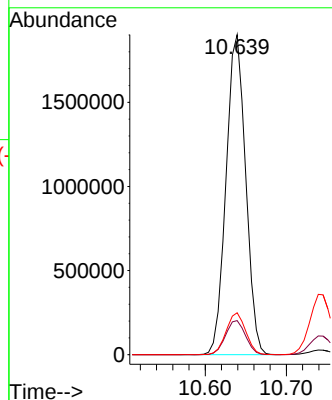
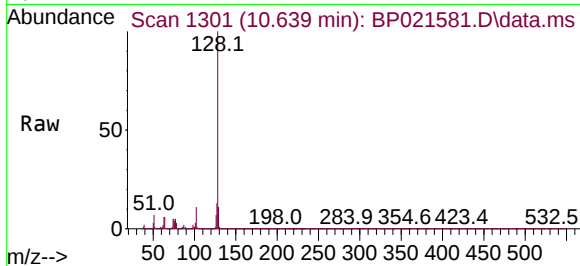




#31
Naphthalene
Concen: 46.488 ng
RT: 10.639 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

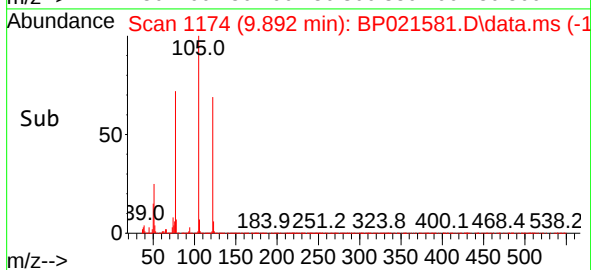
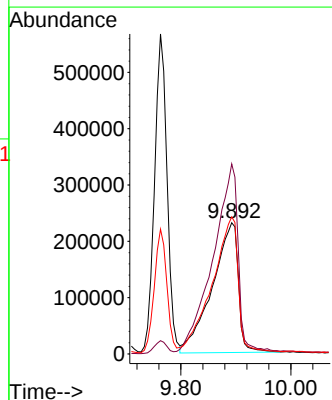
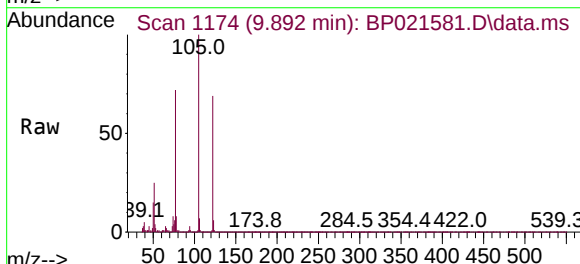
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

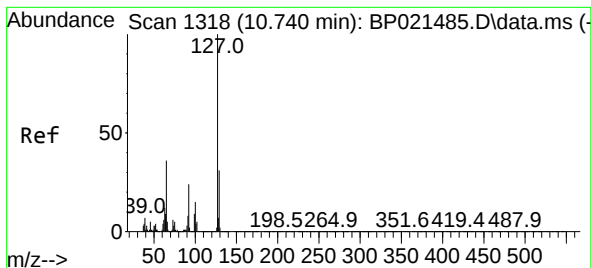
Tgt Ion:128 Resp: 3191168
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 67.051 ng
RT: 9.892 min Scan# 1174
Delta R.T. 0.017 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:122 Resp: 758951
Ion Ratio Lower Upper
122 100
105 144.9 124.6 164.6
77 104.4 96.2 136.2





#33

4-Chloroaniline

Concen: 26.758 ng

RT: 10.739 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

Tgt Ion:127 Resp: 689974

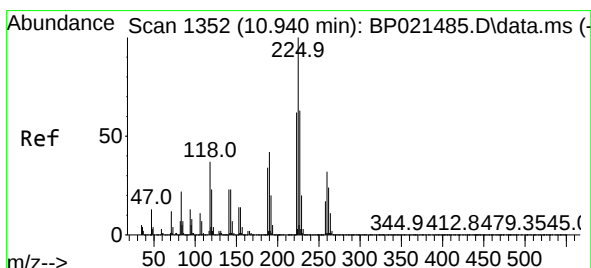
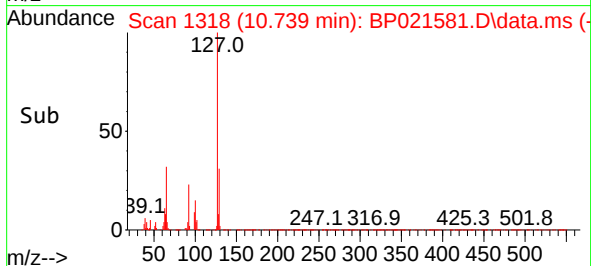
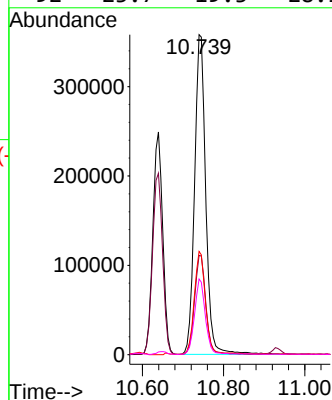
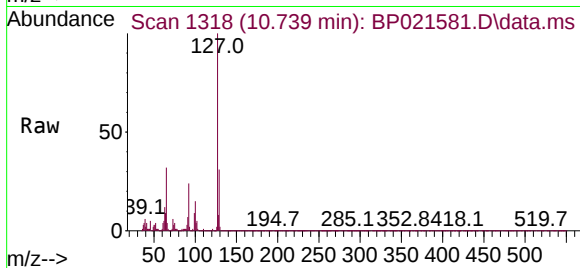
Ion Ratio Lower Upper

127 100

129 31.0 24.5 36.7

65 32.3 28.9 43.3

92 23.7 19.3 28.9



#34

Hexachlorobutadiene

Concen: 43.998 ng

RT: 10.928 min Scan# 1350

Delta R.T. -0.012 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

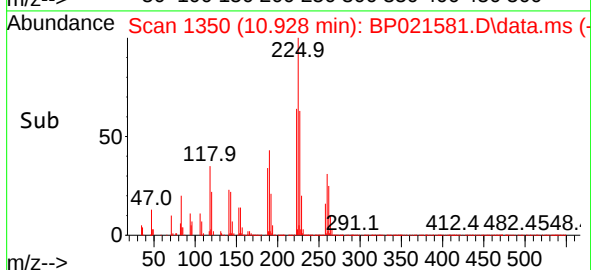
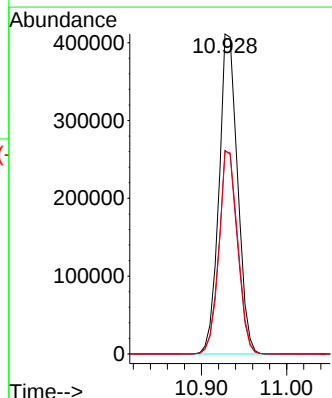
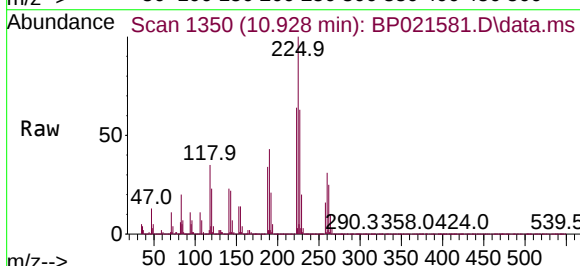
Tgt Ion:225 Resp: 622862

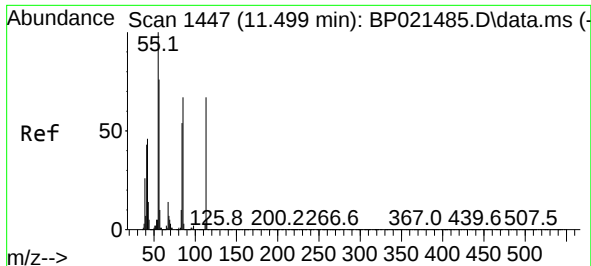
Ion Ratio Lower Upper

225 100

223 63.6 49.6 74.4

227 63.3 50.1 75.1

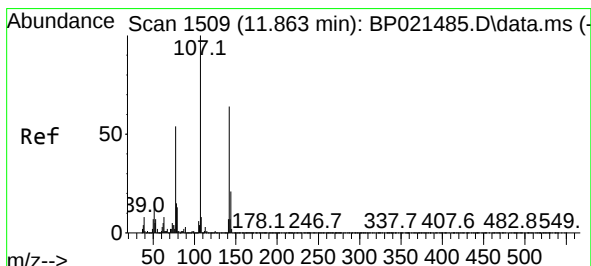
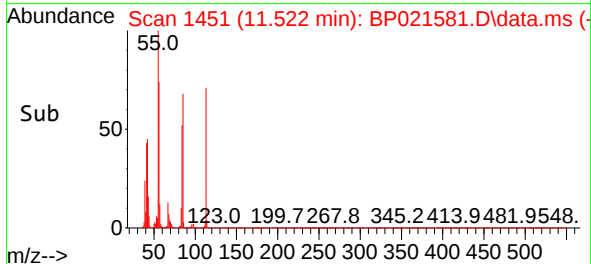
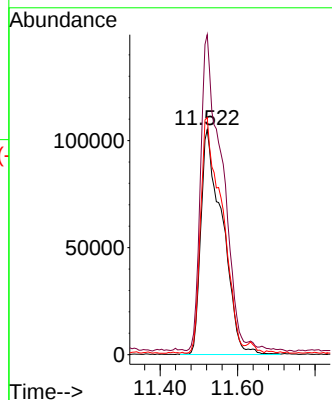
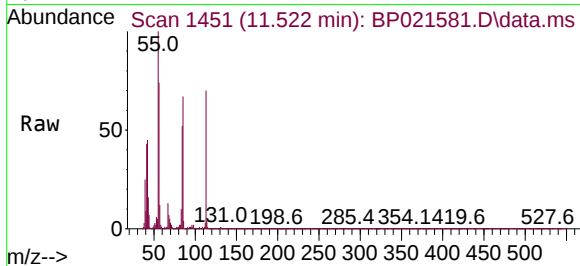




#35
Caprolactam
Concen: 55.254 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

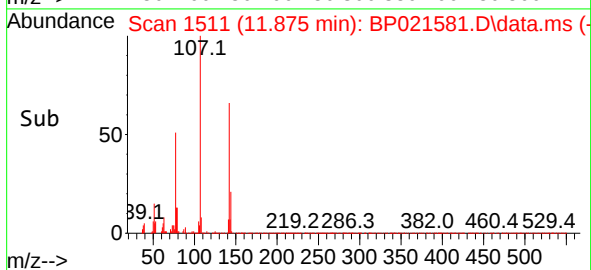
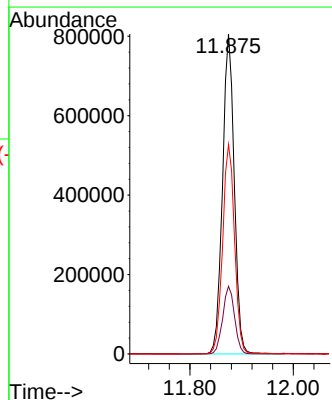
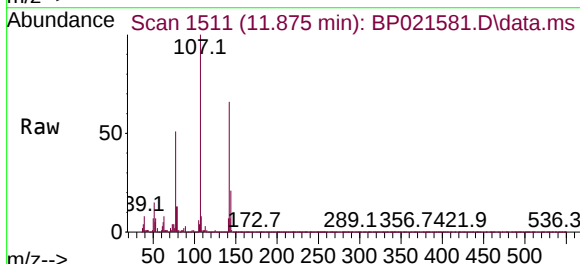
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

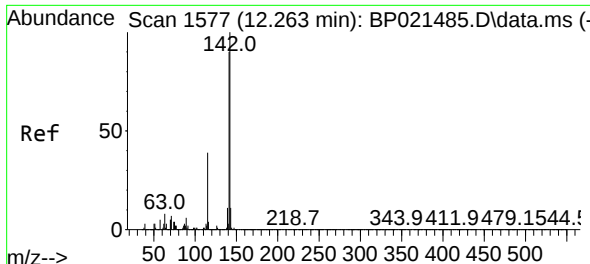
Tgt Ion:113 Resp: 403333
Ion Ratio Lower Upper
113 100
55 142.1 130.6 170.6
56 105.3 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 52.102 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.011 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:107 Resp: 1267471
Ion Ratio Lower Upper
107 100
144 21.1 16.6 24.8
142 65.5 51.0 76.4

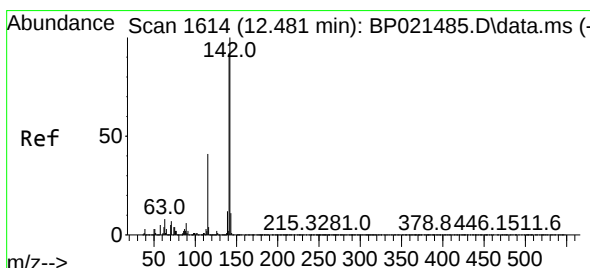
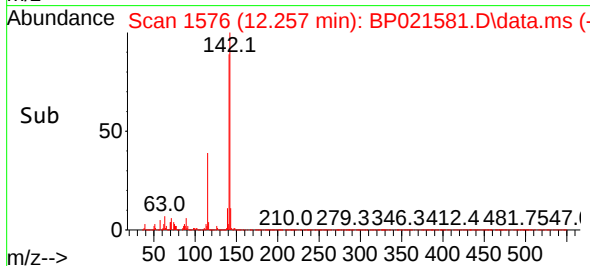
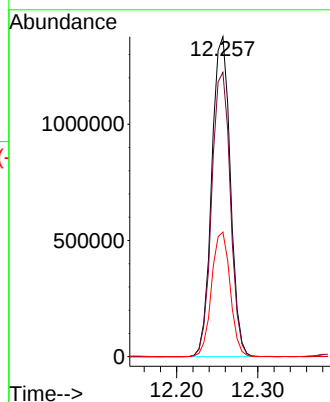
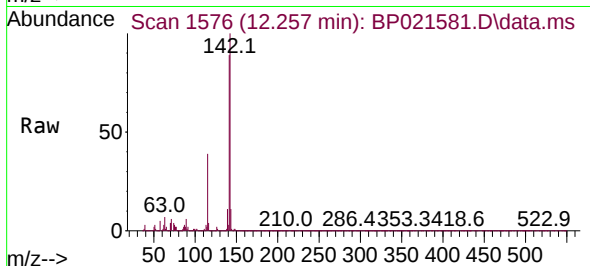




#37
2-Methylnaphthalene
Concen: 46.627 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

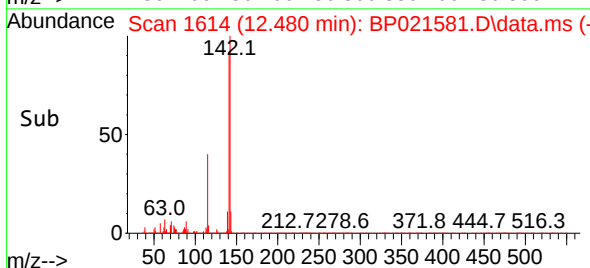
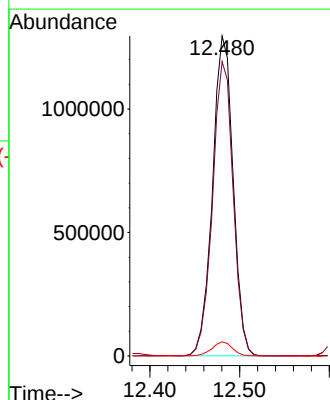
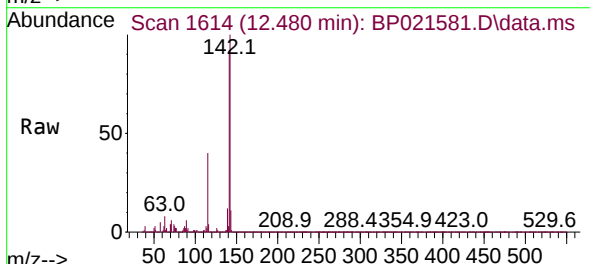
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

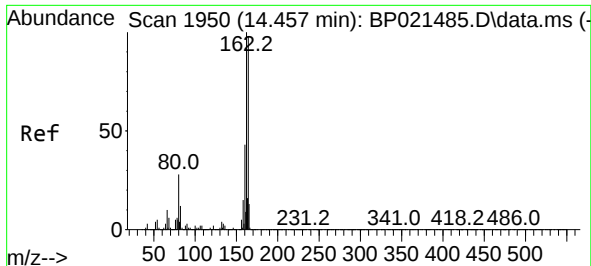
Tgt Ion:142 Resp: 2184495
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 38.9 31.4 47.2



#38
1-Methylnaphthalene
Concen: 44.630 ng
RT: 12.480 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:142 Resp: 2062194
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 4.4 3.4 5.2

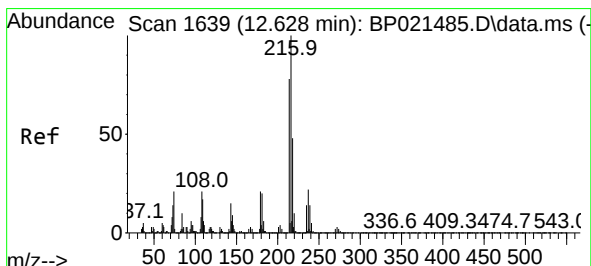
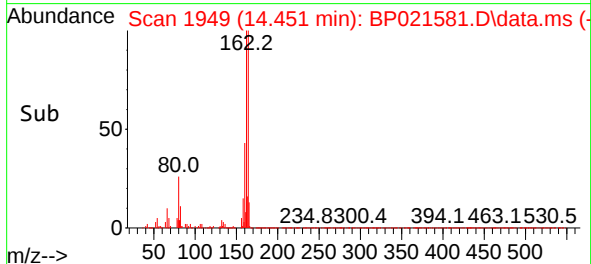
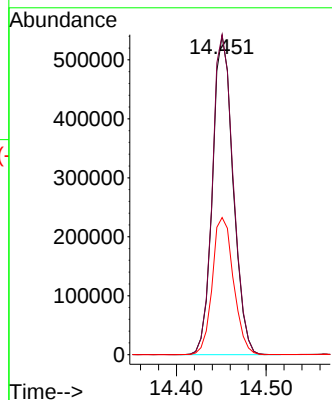
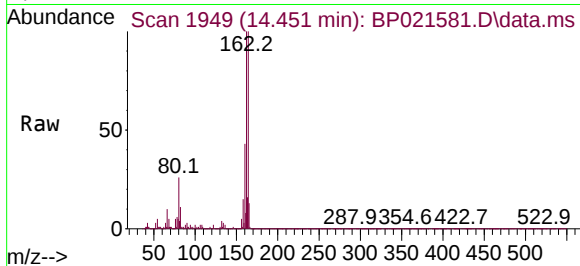




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

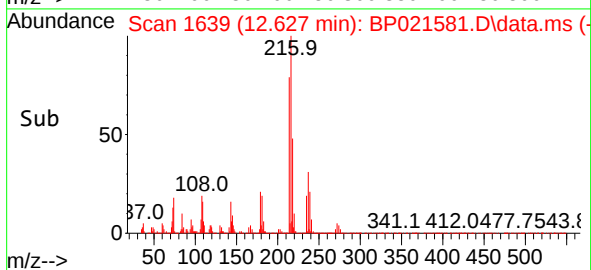
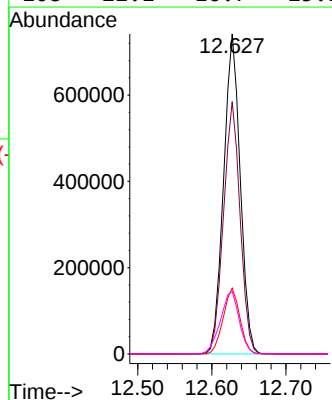
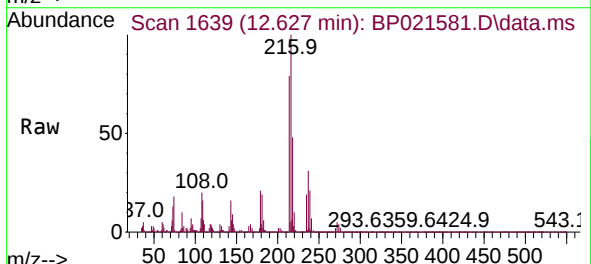
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

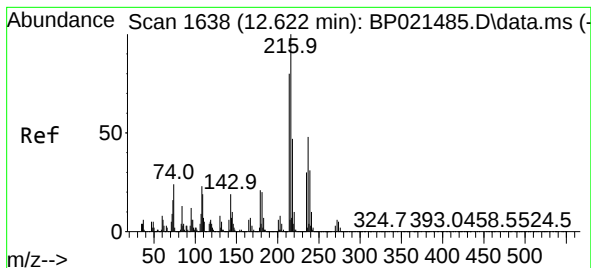
Tgt Ion:164 Resp: 861400
Ion Ratio Lower Upper
164 100
162 100.4 81.5 122.3
160 43.0 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.702 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:216 Resp: 1153474
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 20.7 16.4 24.6
108 22.1 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 130.631 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

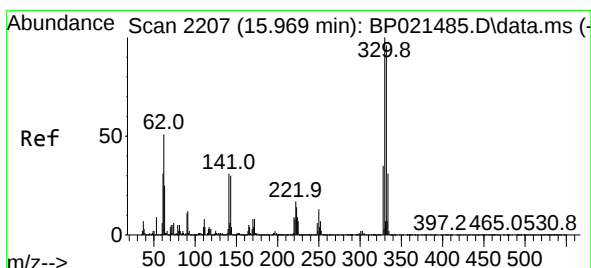
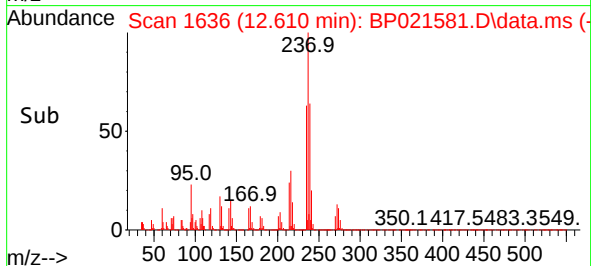
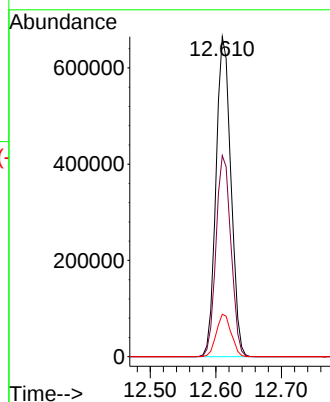
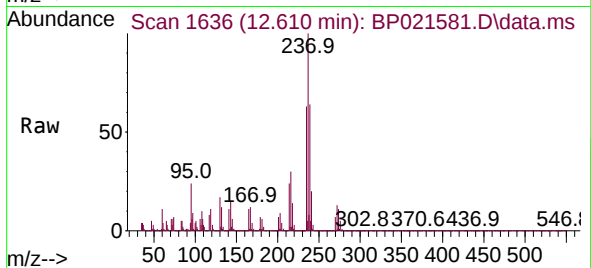
Tgt Ion:237 Resp: 1044948

Ion Ratio Lower Upper

237 100

235 62.9 43.9 83.9

272 13.3 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 130.597 ng

RT: 15.974 min Scan# 2208

Delta R.T. 0.005 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

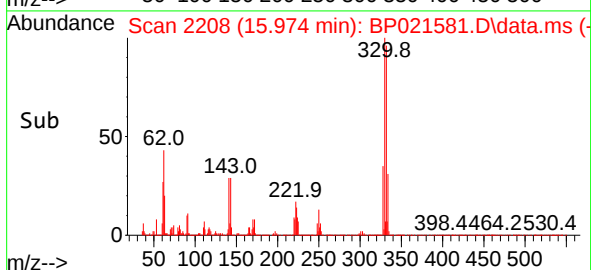
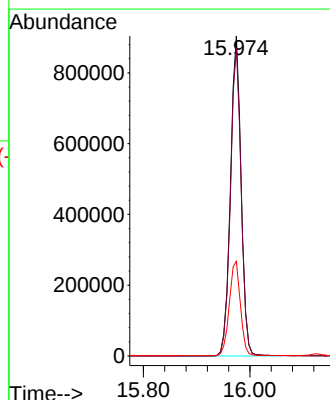
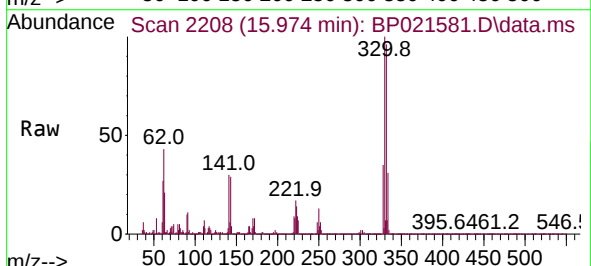
Tgt Ion:330 Resp: 1252042

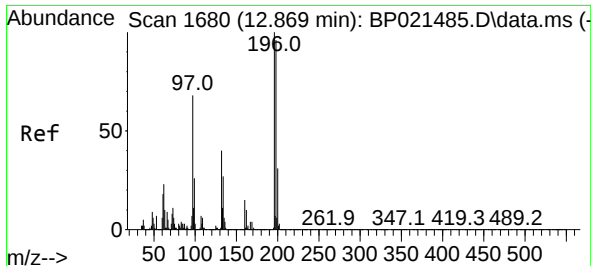
Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

141 30.8 24.5 36.7

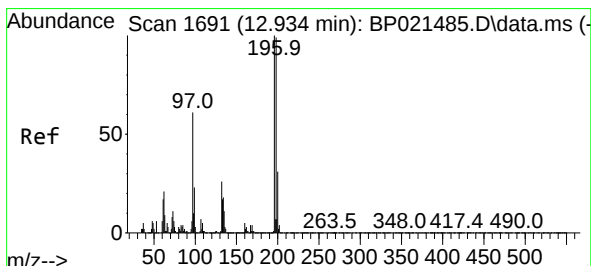
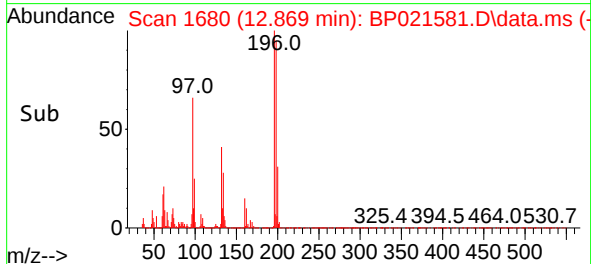
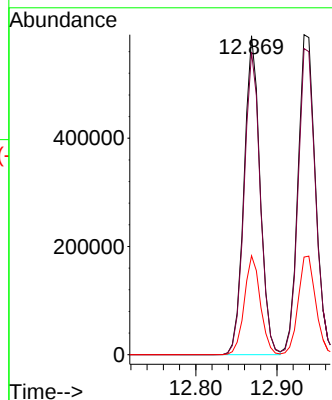
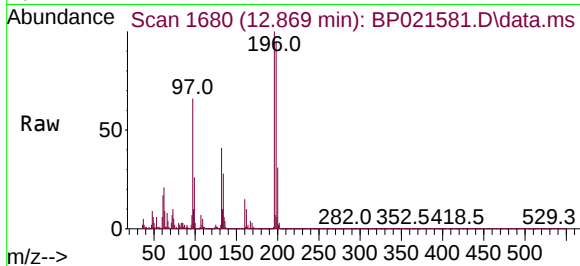




#43
2,4,6-Trichlorophenol
Concen: 57.508 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

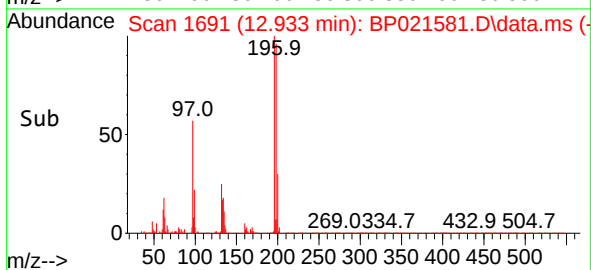
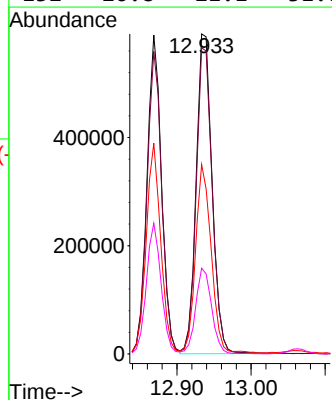
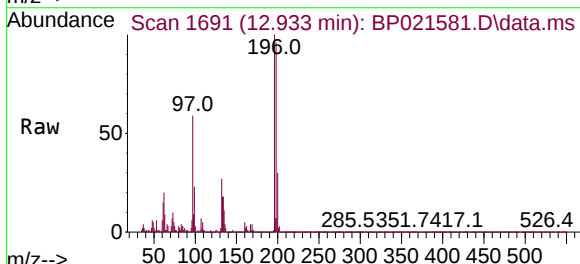
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

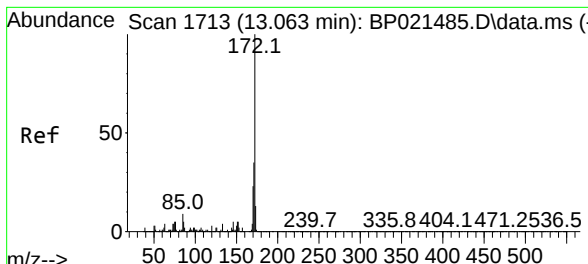
Tgt Ion:196 Resp: 806264
Ion Ratio Lower Upper
196 100
198 94.9 76.6 114.8
200 31.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 56.719 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:196 Resp: 883498
Ion Ratio Lower Upper
196 100
198 95.7 78.9 118.3
97 59.2 49.4 74.0
132 26.8 21.1 31.7

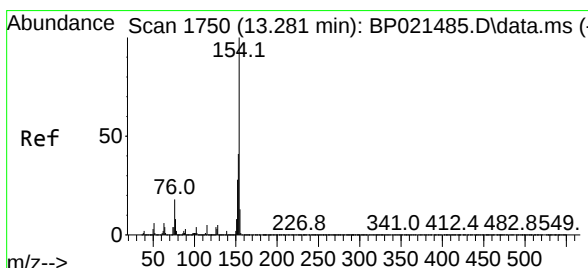
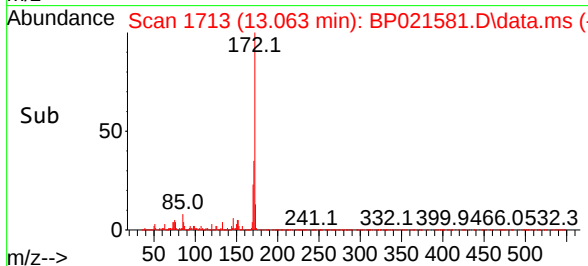
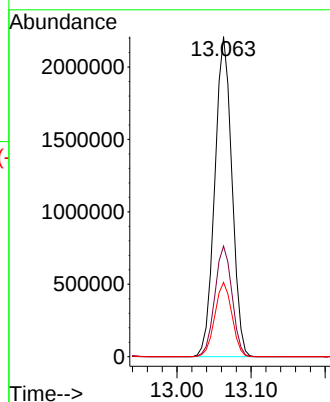
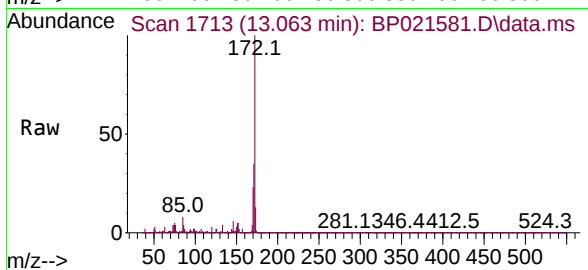




#45
2-Fluorobiphenyl
Concen: 62.849 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

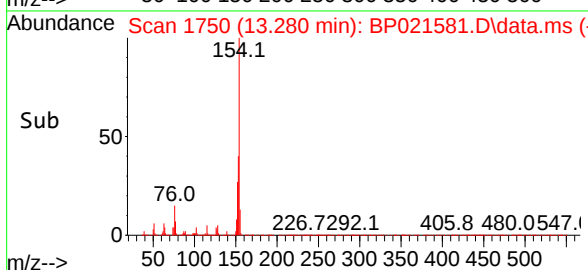
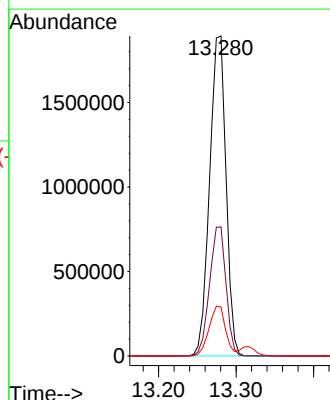
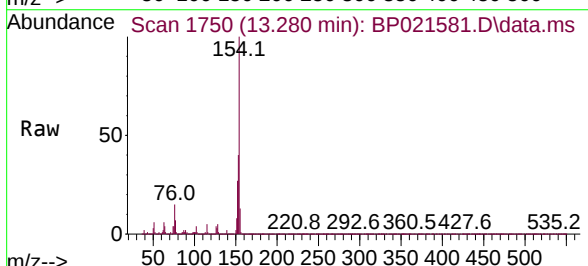
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

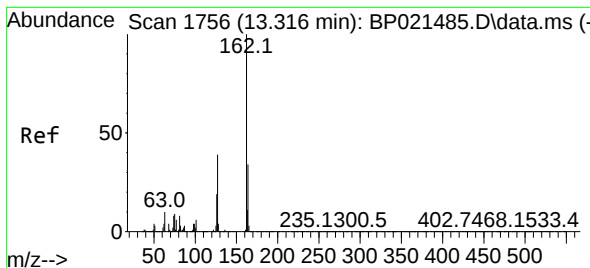
Tgt Ion:172 Resp: 3547338
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 45.717 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:154 Resp: 2786210
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 15.3 0.0 37.7





#47

2-Chloronaphthalene

Concen: 45.753 ng

RT: 13.316 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

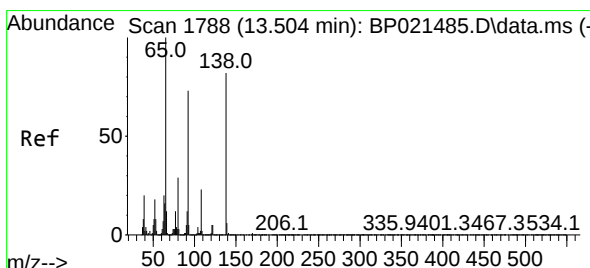
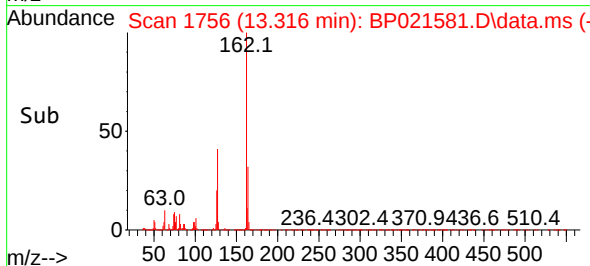
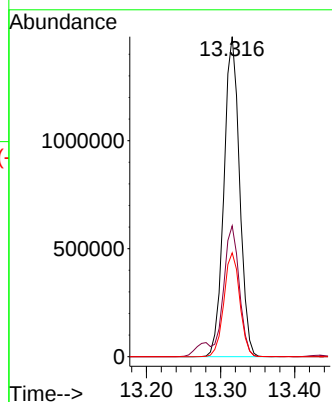
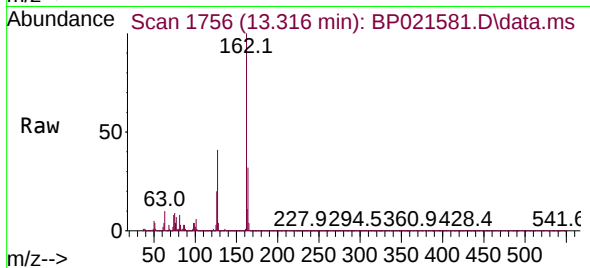
Tgt Ion:162 Resp: 2170902

Ion Ratio Lower Upper

162 100

127 40.9 31.9 47.9

164 32.5 26.8 40.2



#48

2-Nitroaniline

Concen: 54.857 ng

RT: 13.516 min Scan# 1790

Delta R.T. 0.012 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

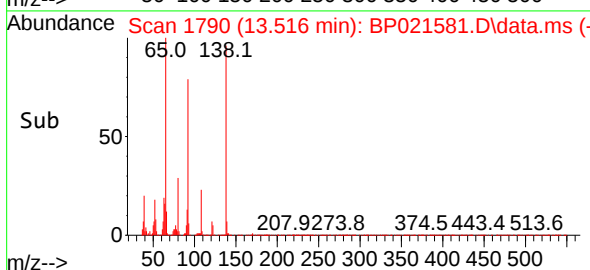
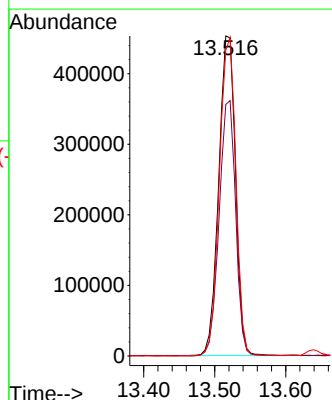
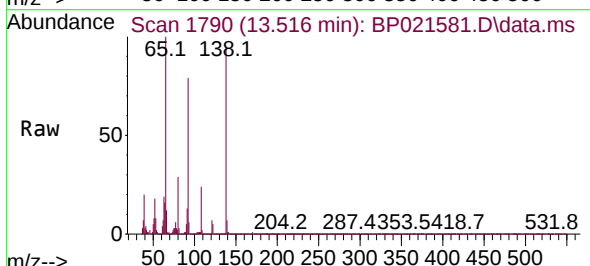
Tgt Ion: 65 Resp: 740450

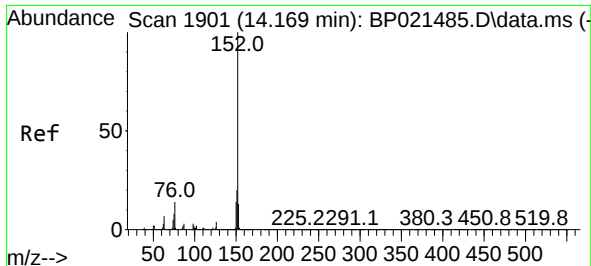
Ion Ratio Lower Upper

65 100

92 78.6 58.1 87.1

138 95.4 65.5 98.3

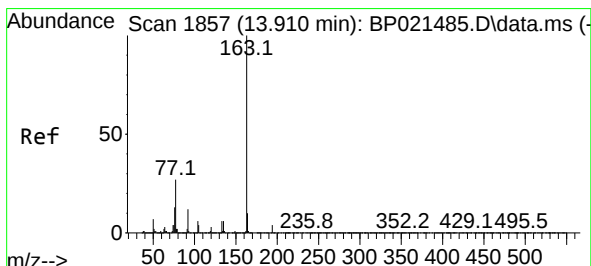
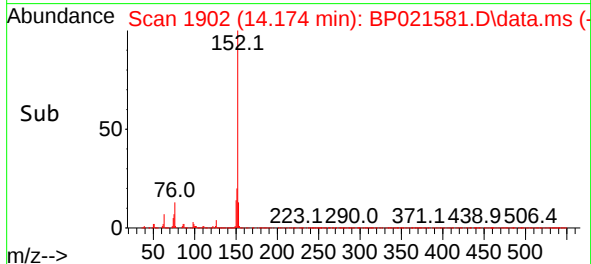
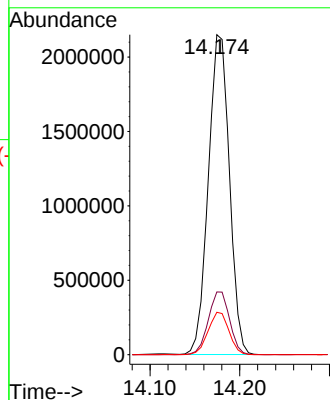
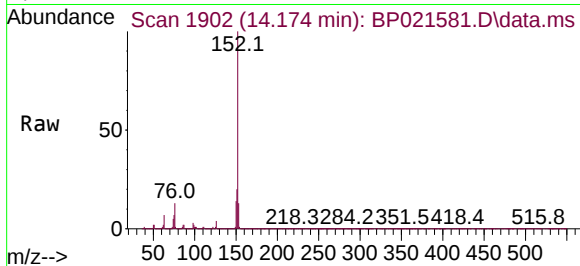




#49
Acenaphthylene
Concen: 50.260 ng
RT: 14.174 min Scan# 1902
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

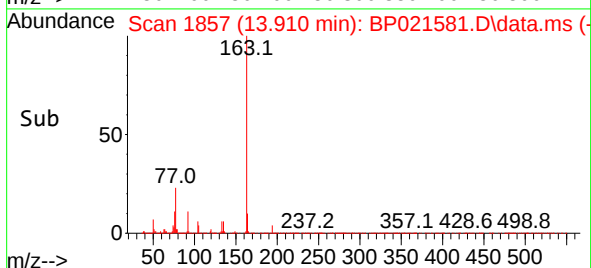
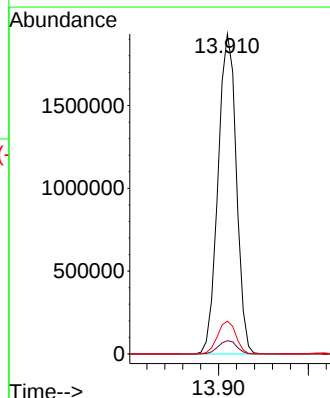
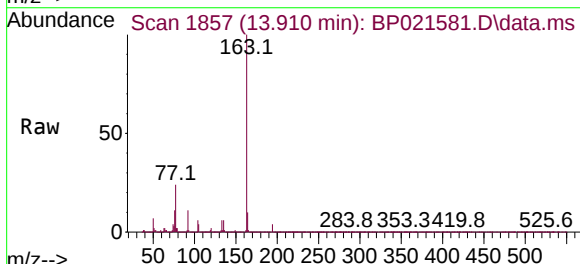
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

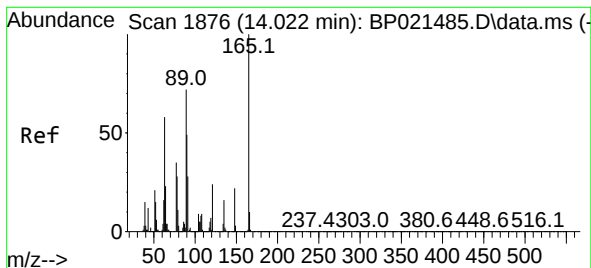
Tgt Ion:152 Resp: 3505638
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 47.404 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:163 Resp: 2734565
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5

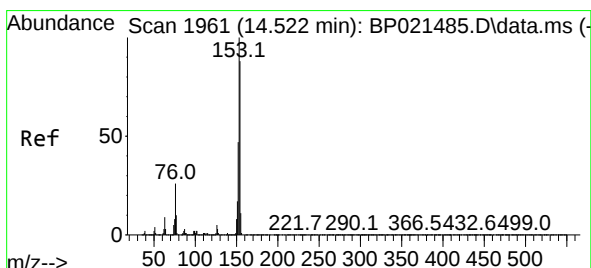
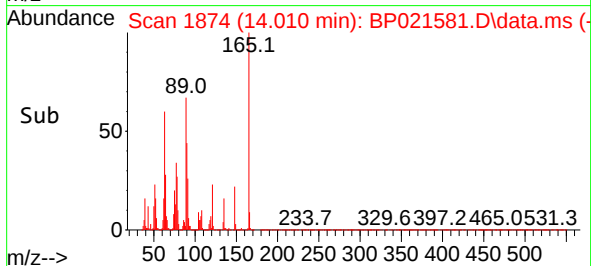
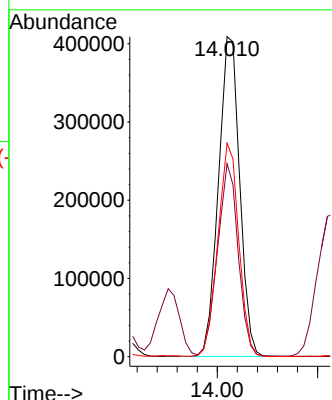
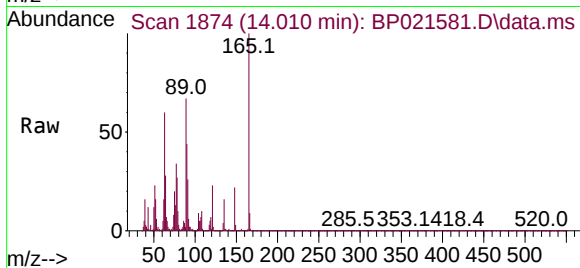




#51
2,6-Dinitrotoluene
Concen: 51.199 ng
RT: 14.010 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

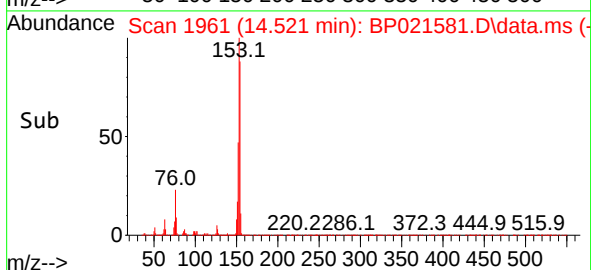
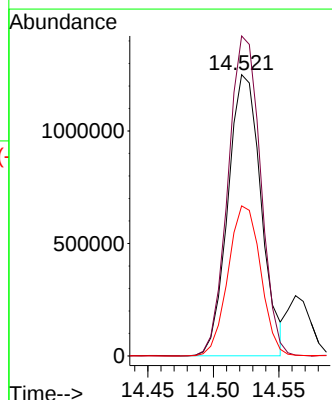
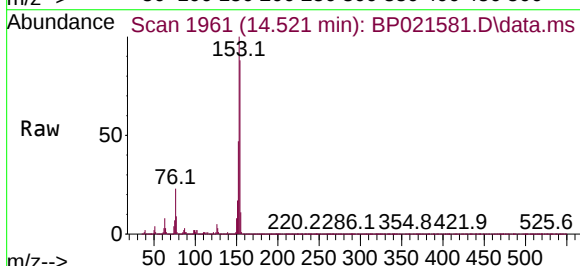
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

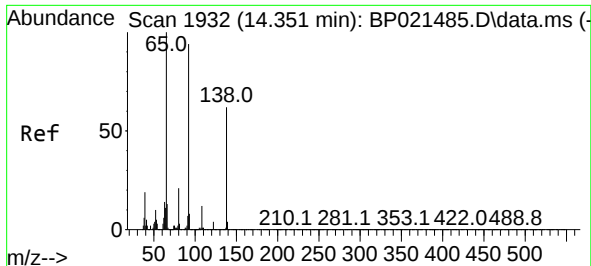
Tgt Ion:165 Resp: 599231
Ion Ratio Lower Upper
165 100
63 60.3 51.5 77.3
89 66.7 57.8 86.8



#52
Acenaphthene
Concen: 48.029 ng
RT: 14.521 min Scan# 1961
Delta R.T. -0.001 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:154 Resp: 2198077
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 53.3 43.0 64.4

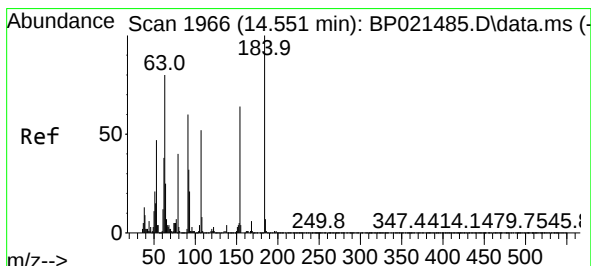
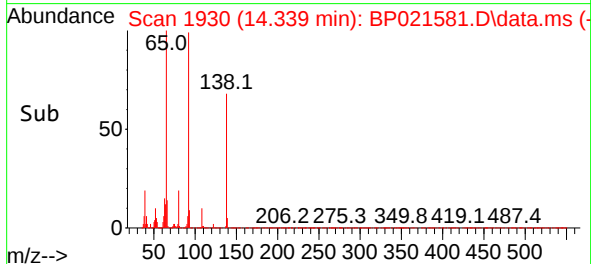
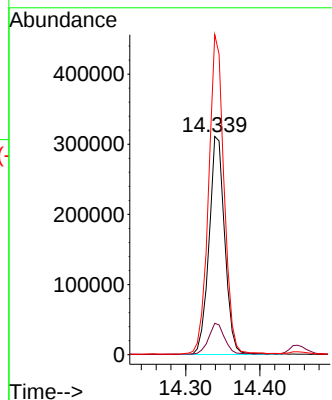
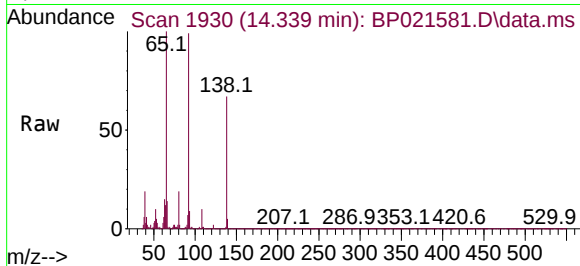




#53
3-Nitroaniline
Concen: 40.534 ng
RT: 14.339 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

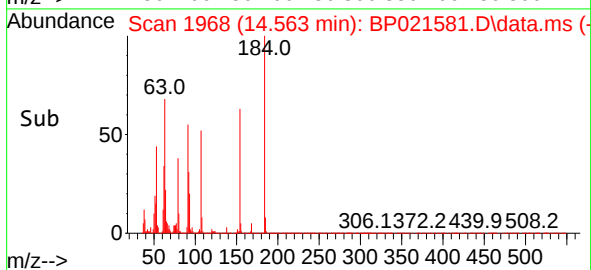
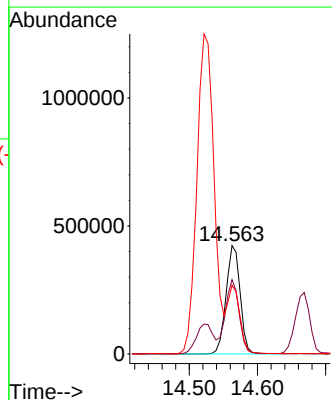
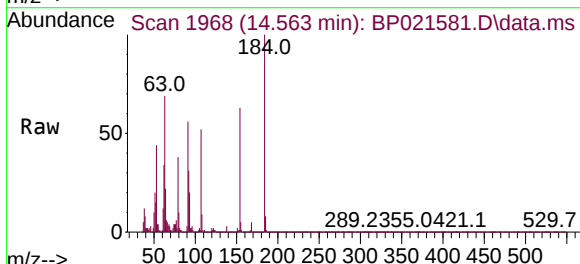
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

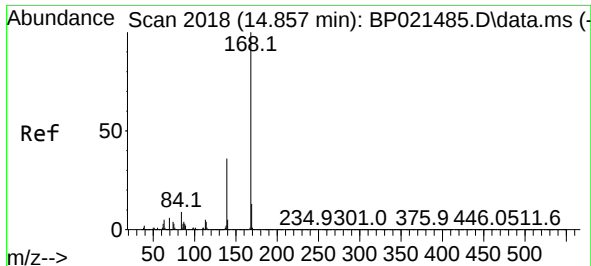
Tgt Ion:138 Resp: 456056
Ion Ratio Lower Upper
138 100
108 14.4 16.2 24.4#
92 146.7 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 119.054 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:184 Resp: 608744
Ion Ratio Lower Upper
184 100
63 68.6 64.9 97.3
154 63.5 52.1 78.1

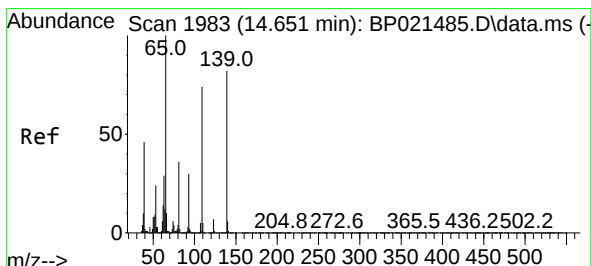
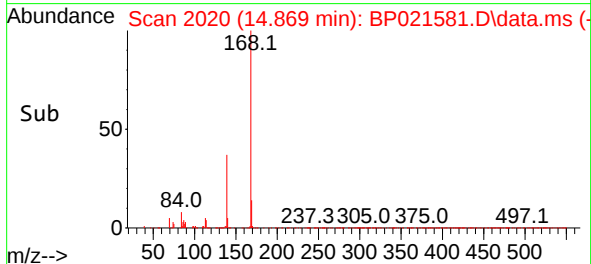
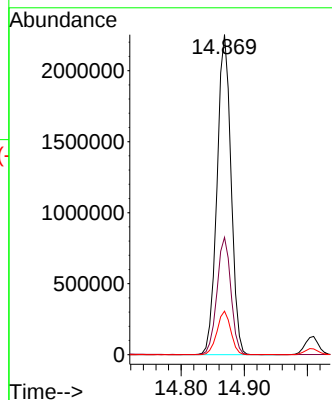
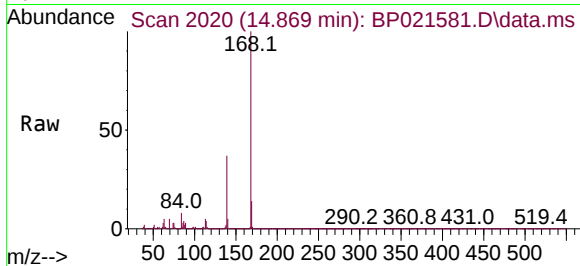




#55
Dibenzenofuran
Concen: 49.051 ng
RT: 14.869 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

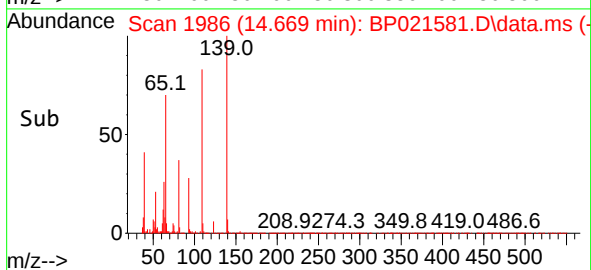
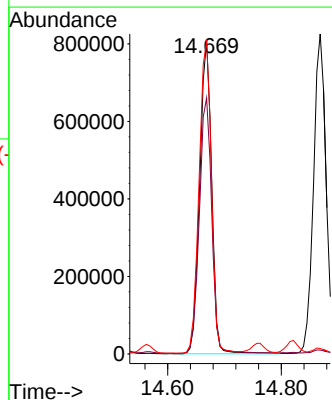
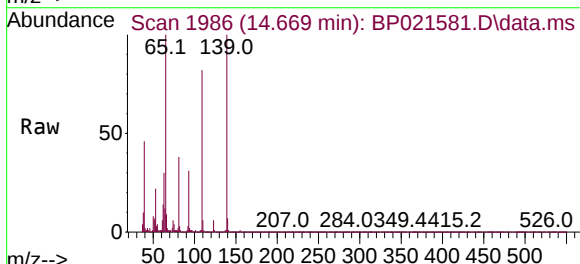
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

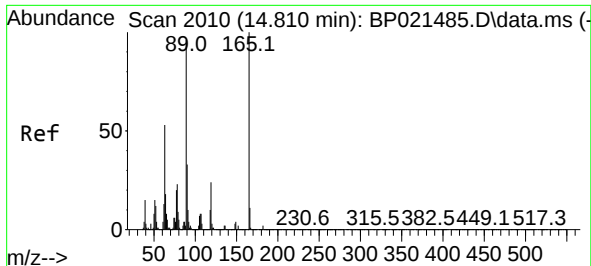
Tgt Ion:168 Resp: 3453317
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 121.013 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.018 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:139 Resp: 1184376
Ion Ratio Lower Upper
139 100
109 81.8 70.2 110.2
65 100.2 101.8 141.8#

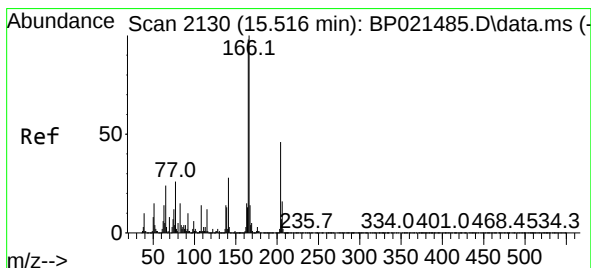
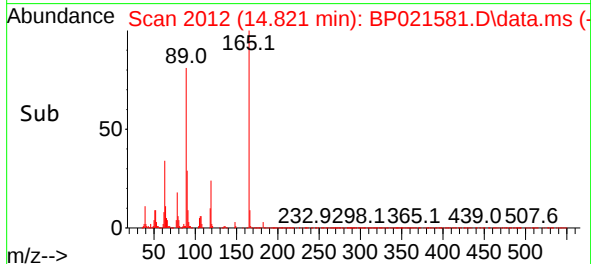
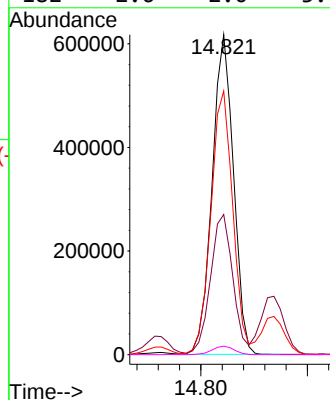
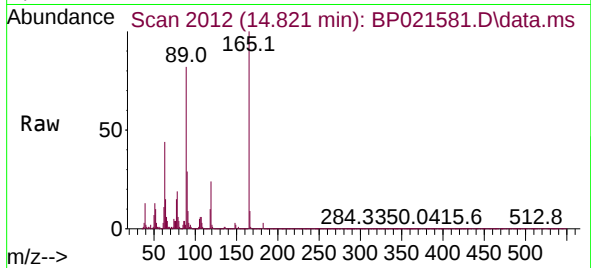




#57
2,4-Dinitrotoluene
Concen: 56.973 ng
RT: 14.821 min Scan# 2010
Delta R.T. 0.011 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

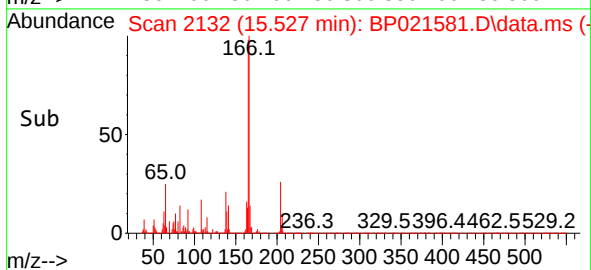
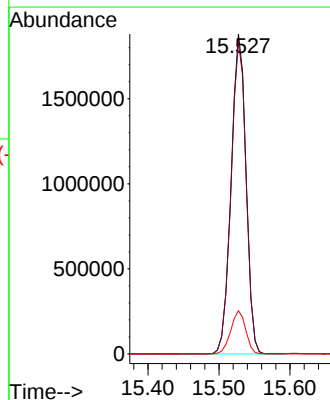
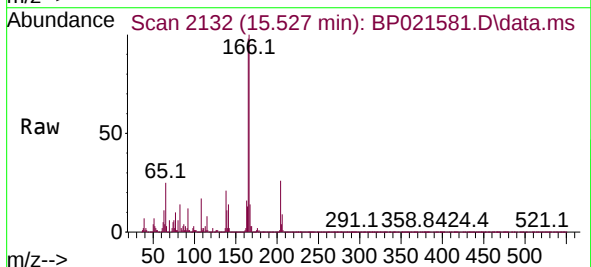
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

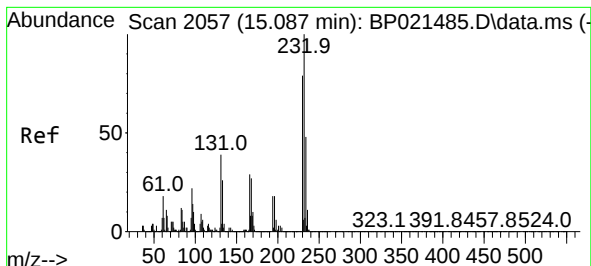
Tgt Ion:165 Resp: 858854
Ion Ratio Lower Upper
165 100
63 43.8 42.5 63.7
89 82.4 77.1 115.7
182 2.6 2.0 3.0



#58
Fluorene
Concen: 47.378 ng
RT: 15.527 min Scan# 2132
Delta R.T. 0.011 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:166 Resp: 2740212
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.5 11.0 16.4

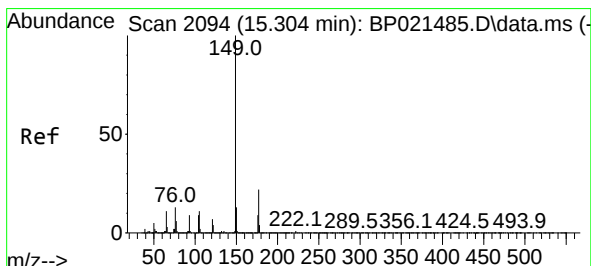
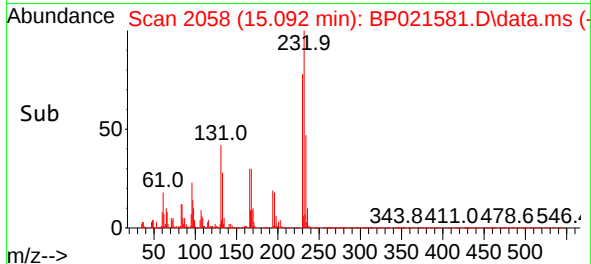
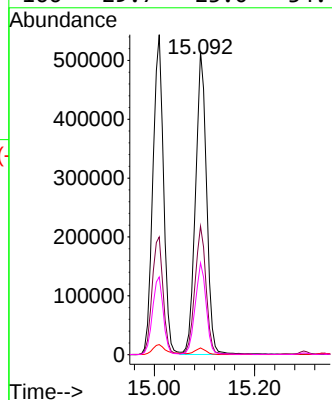
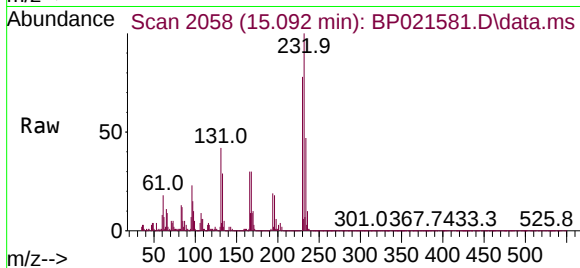




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.756 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

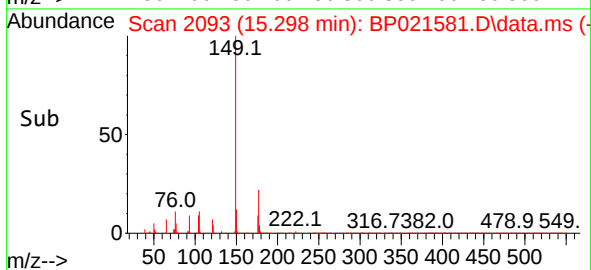
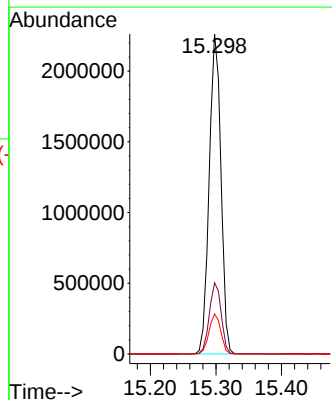
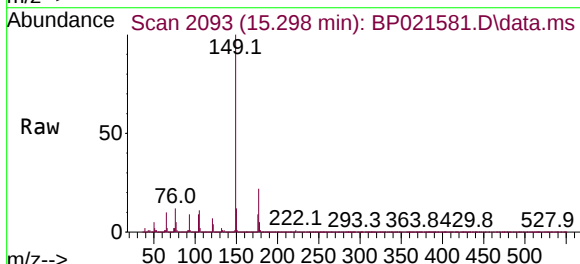
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

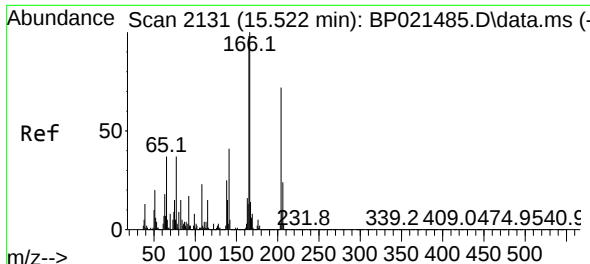
Tgt Ion:	232	Resp:	790058
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.1	49.7
130	2.2	1.7	2.5
166	29.7	23.0	34.4



#60
Diethylphthalate
Concen: 47.532 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:	149	Resp:	2813369
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.5	10.1	15.1

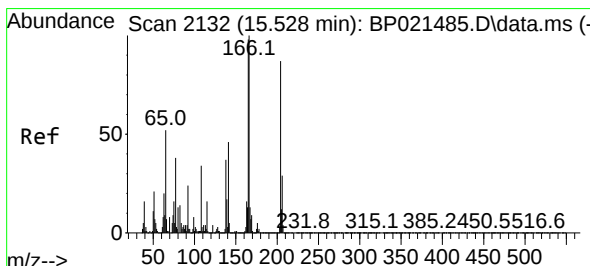
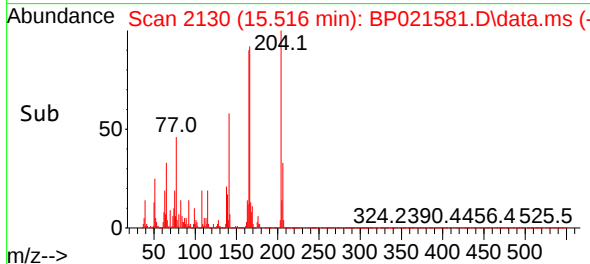
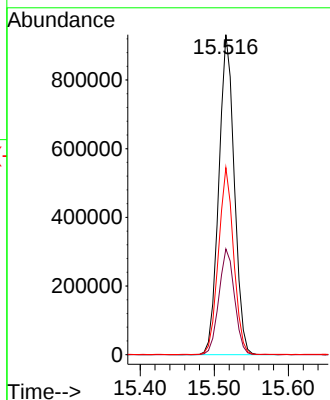
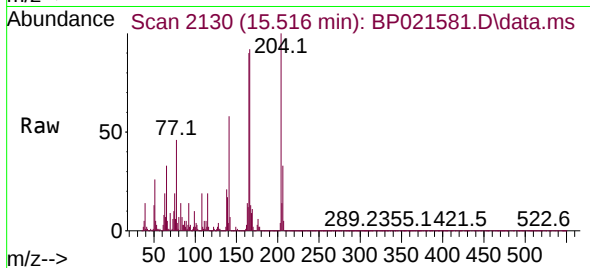




#61
4-Chlorophenyl-phenylether
Concen: 45.124 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

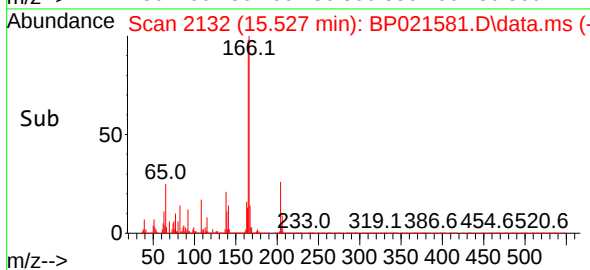
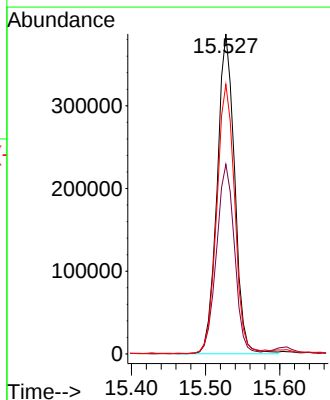
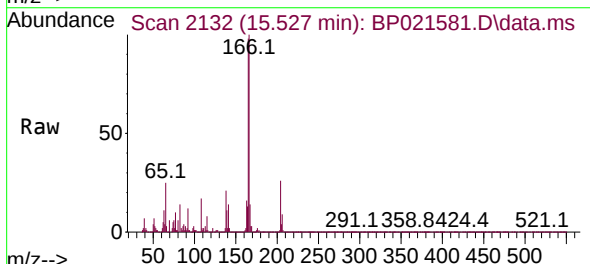
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

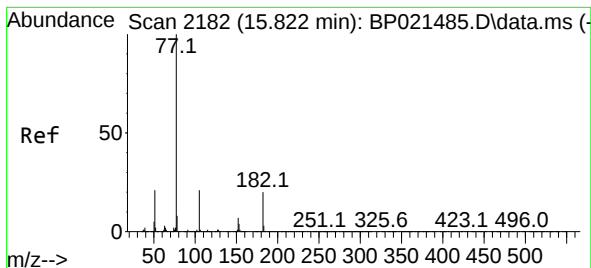
Tgt Ion:204 Resp: 1349040
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 58.4 46.1 69.1



#62
4-Nitroaniline
Concen: 53.431 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:138 Resp: 632536
Ion Ratio Lower Upper
138 100
92 59.2 46.4 86.4
108 84.2 73.2 113.2





#63

Azobenzene

Concen: 43.183 ng

RT: 15.810 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

Tgt Ion: 77 Resp: 3141913

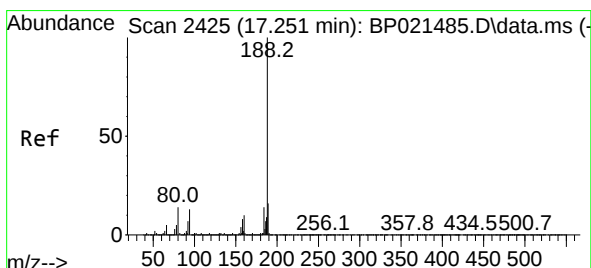
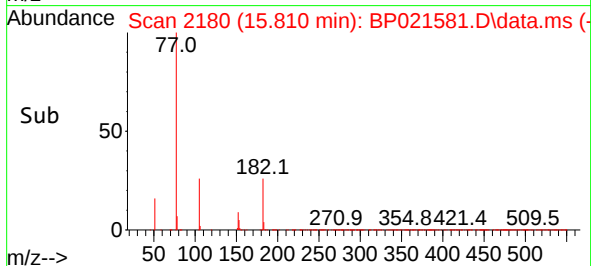
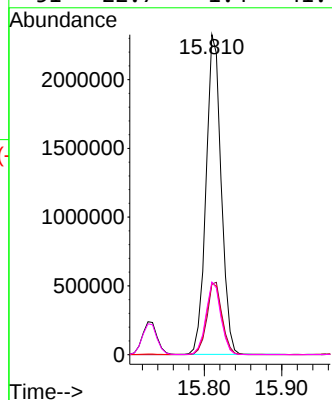
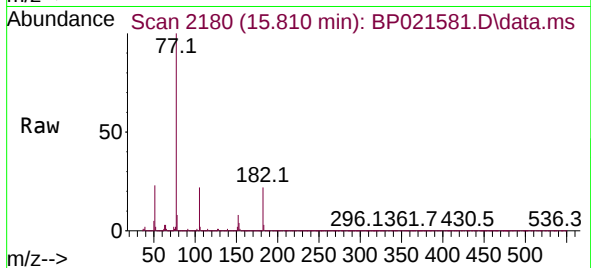
Ion Ratio Lower Upper

77 100

182 22.1 0.0 39.9

105 22.3 0.9 40.9

51 22.7 1.4 41.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.263 min Scan# 2427

Delta R.T. 0.011 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

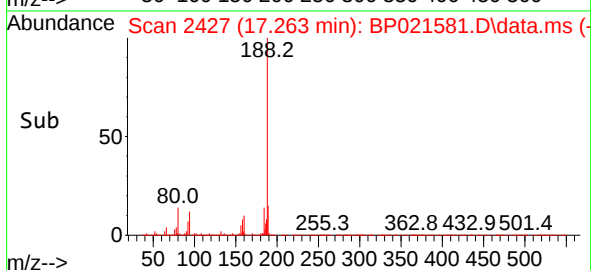
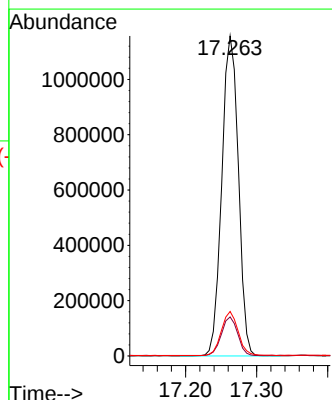
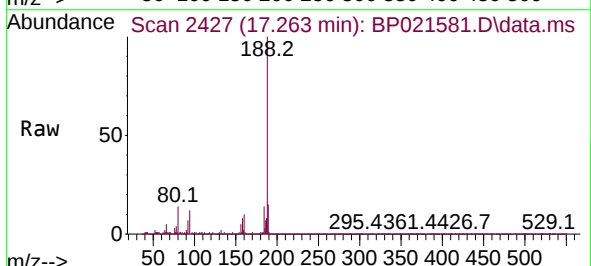
Tgt Ion:188 Resp: 1868020

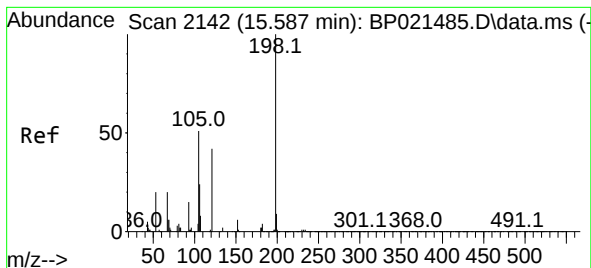
Ion Ratio Lower Upper

188 100

94 12.2 10.2 15.4

80 13.9 11.6 17.4

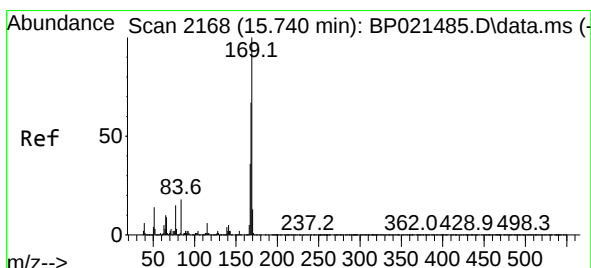
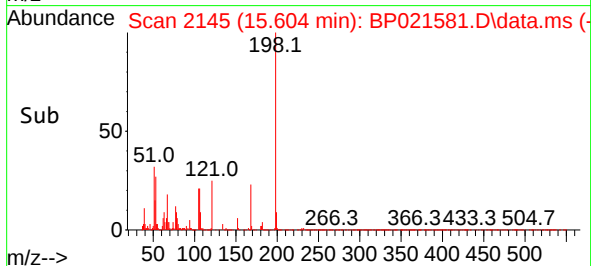
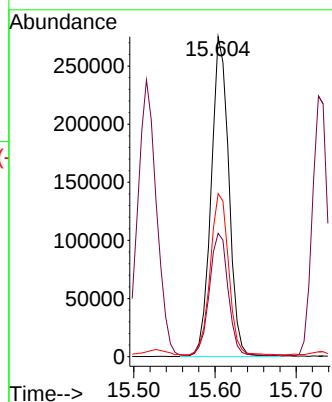
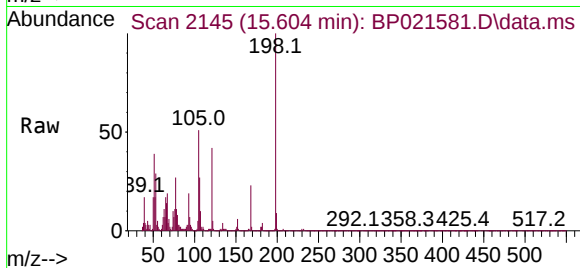




#65
4,6-Dinitro-2-methylphenol
Concen: 65.164 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.017 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

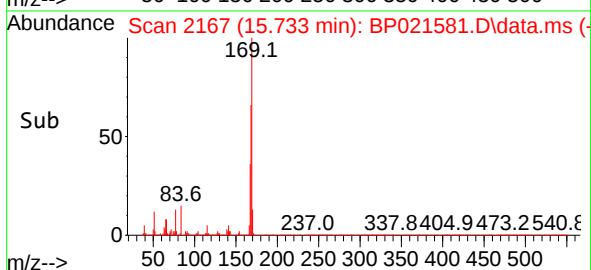
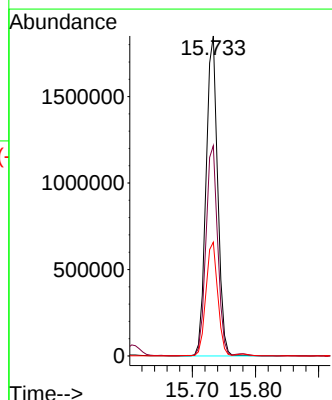
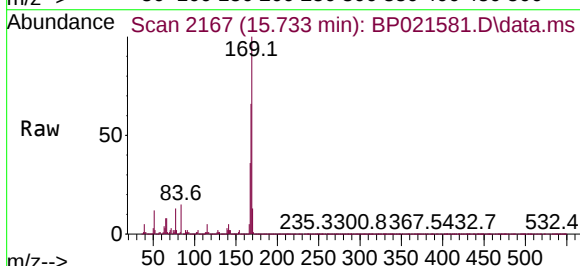
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

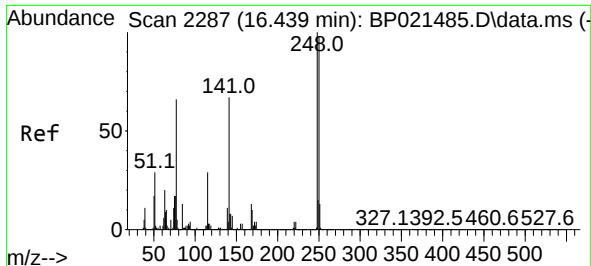
Tgt Ion:198 Resp: 415410
Ion Ratio Lower Upper
198 100
51 38.5 21.5 61.5
105 51.0 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 47.339 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:169 Resp: 2369808
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.6 28.7 43.1

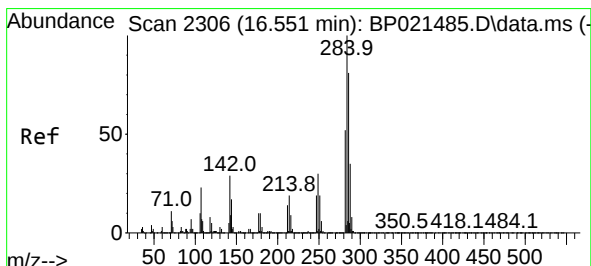
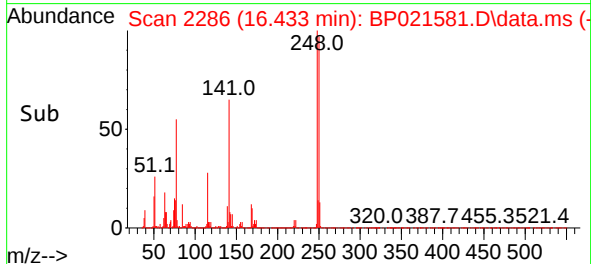
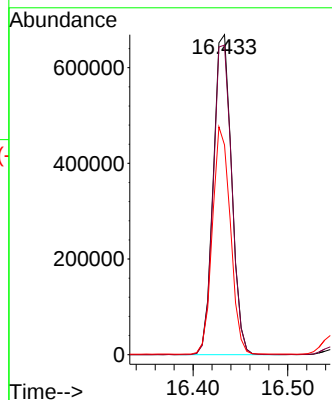
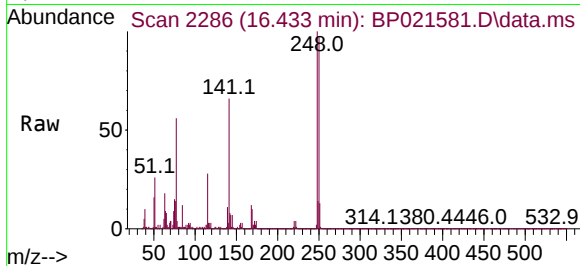




#67
4-Bromophenyl-phenylether
Concen: 45.401 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

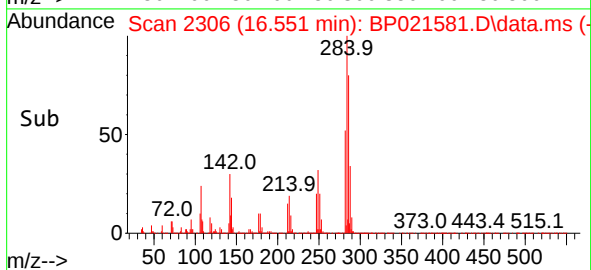
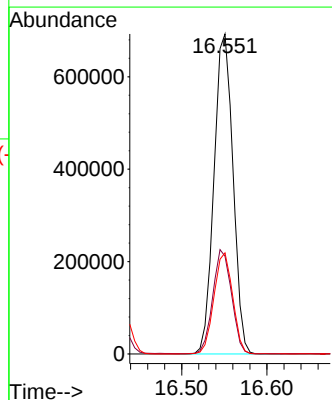
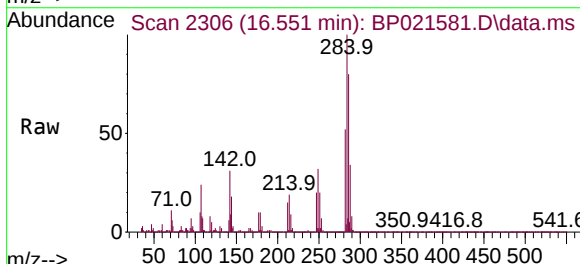
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

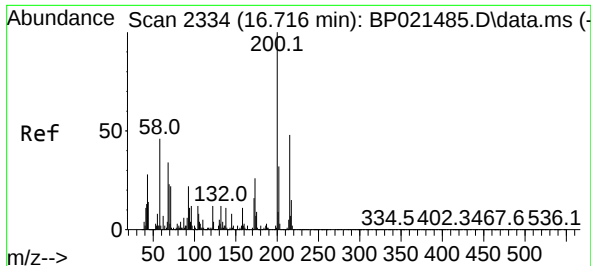
Tgt Ion:248 Resp: 897586
Ion Ratio Lower Upper
248 100
250 96.8 78.6 117.8
141 65.5 53.9 80.9



#68
Hexachlorobenzene
Concen: 45.889 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:284 Resp: 1072145
Ion Ratio Lower Upper
284 100
142 30.5 23.4 35.2
249 31.6 24.1 36.1

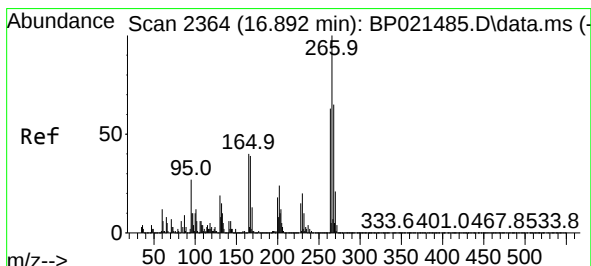
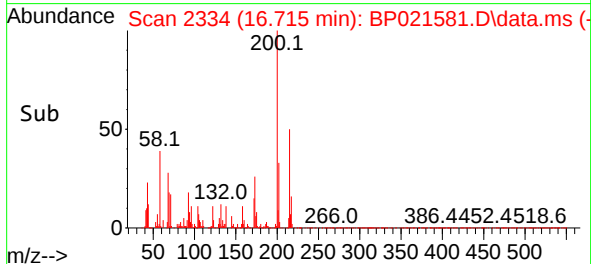
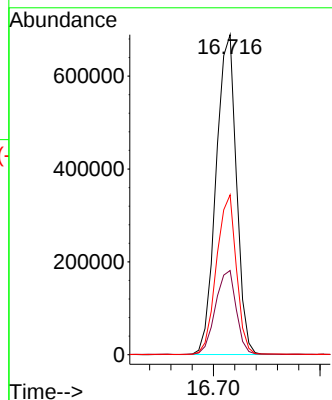
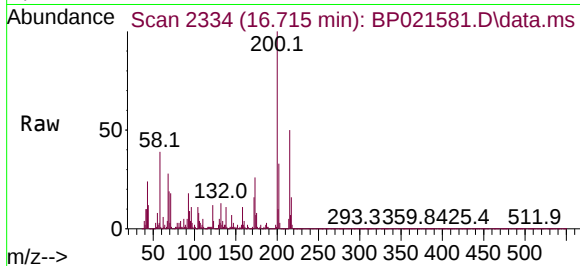




#69
Atrazine
Concen: 52.956 ng
RT: 16.715 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

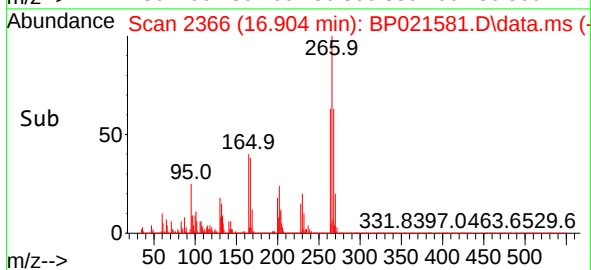
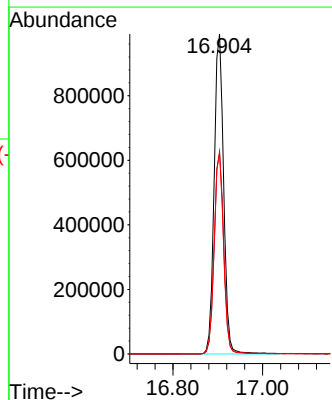
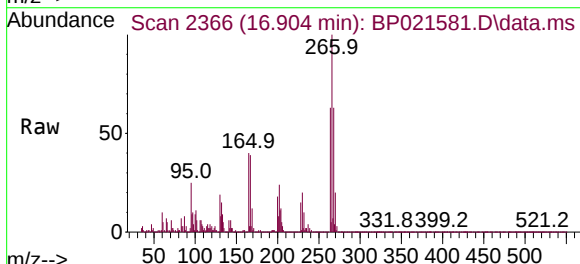
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

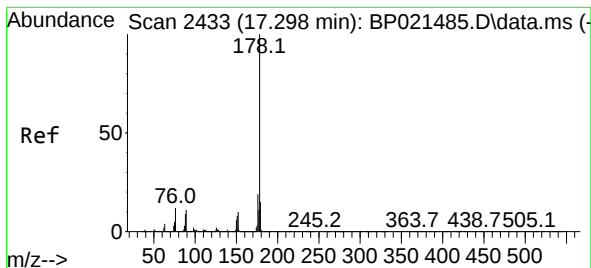
Tgt Ion:200 Resp: 910169
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 49.9 28.4 68.4



#70
Pentachlorophenol
Concen: 113.844 ng
RT: 16.904 min Scan# 2366
Delta R.T. 0.012 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:266 Resp: 1451742
Ion Ratio Lower Upper
266 100
268 63.1 51.8 77.6
264 63.0 50.5 75.7





#71

Phenanthrene

Concen: 54.294 ng

RT: 17.310 min Scan# 2433

Delta R.T. 0.011 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

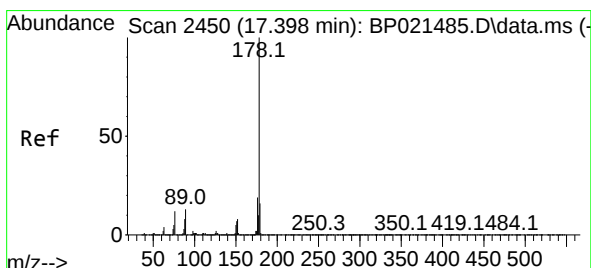
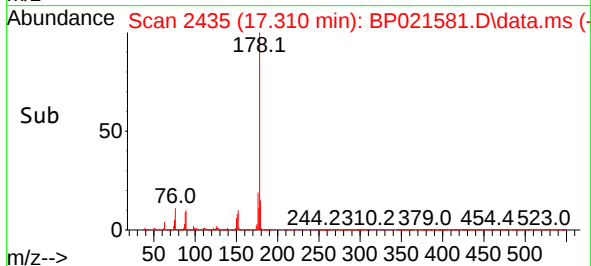
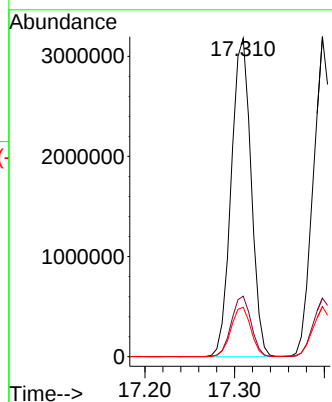
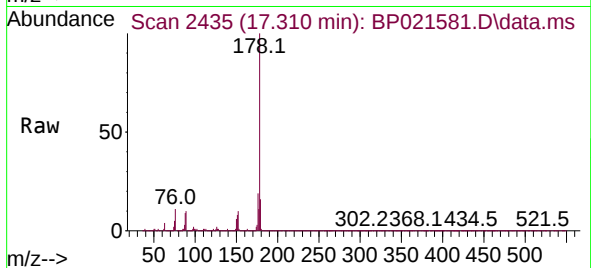
Tgt Ion:178 Resp: 4877594

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 52.357 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

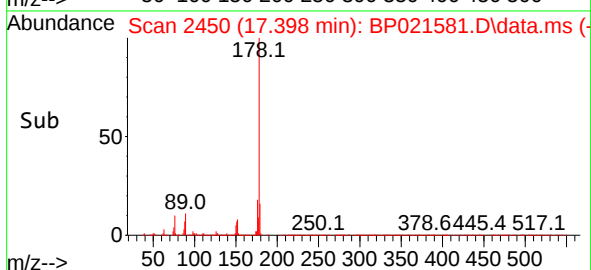
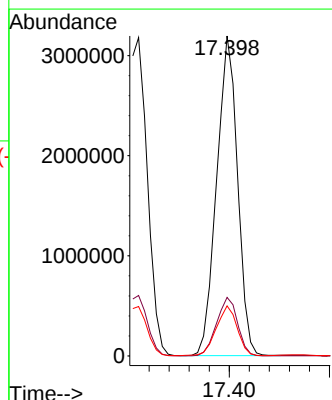
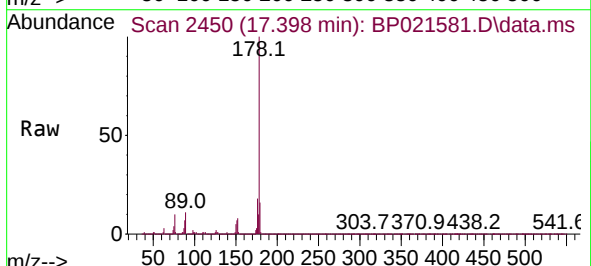
Tgt Ion:178 Resp: 4612931

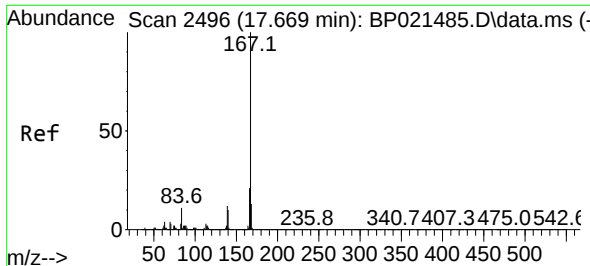
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.7 12.5 18.7

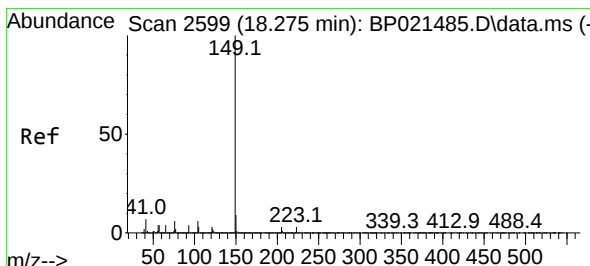
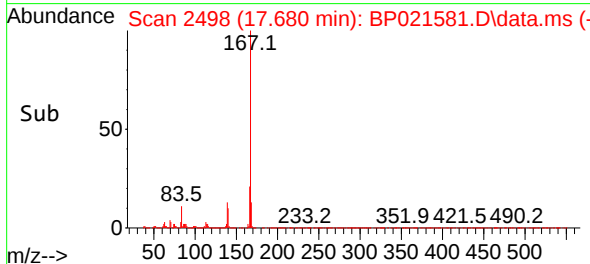
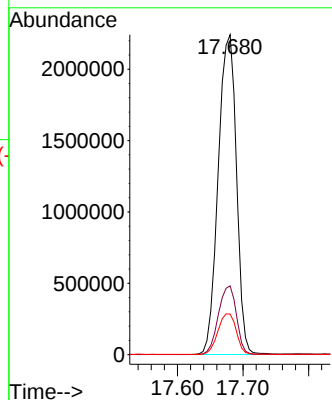
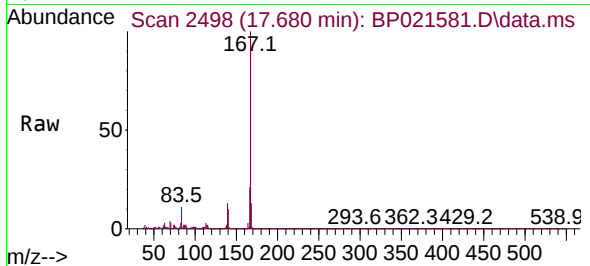




#73
Carbazole
Concen: 50.818 ng
RT: 17.680 min Scan# 2496
Delta R.T. 0.011 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

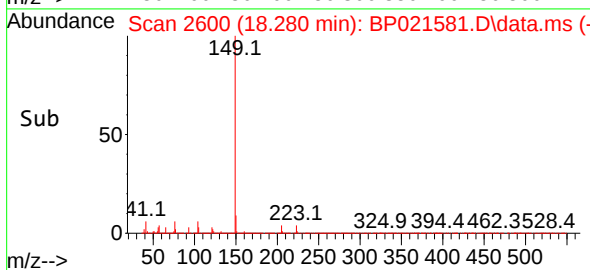
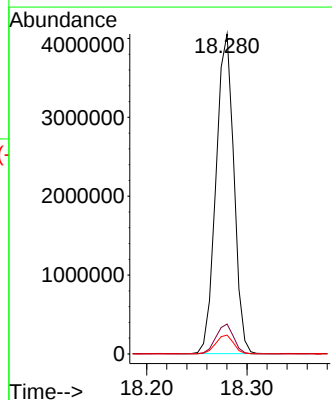
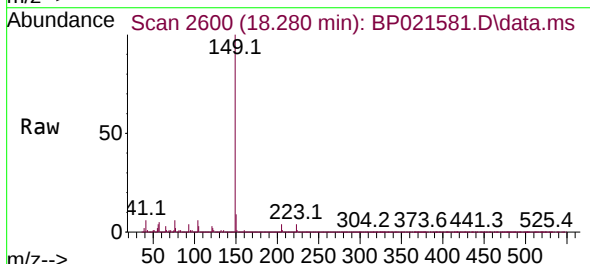
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

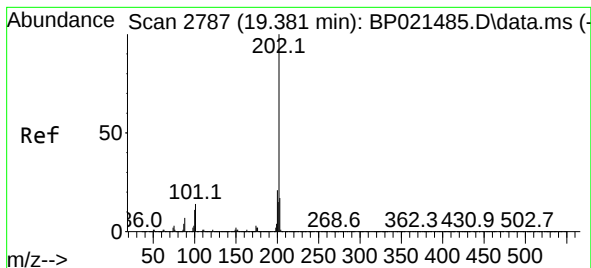
Tgt Ion:167 Resp: 4314933
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 12.7 9.9 14.9



#74
Di-n-butylphthalate
Concen: 48.003 ng
RT: 18.280 min Scan# 2600
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:149 Resp: 5005703
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.9 4.9 7.3





#75

Fluoranthene

Concen: 53.717 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

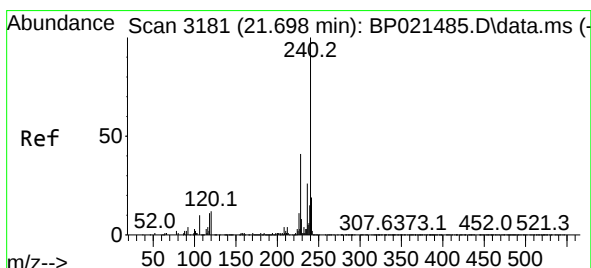
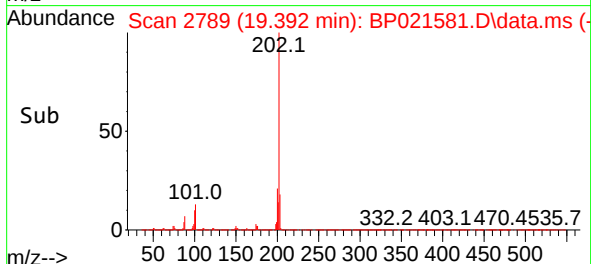
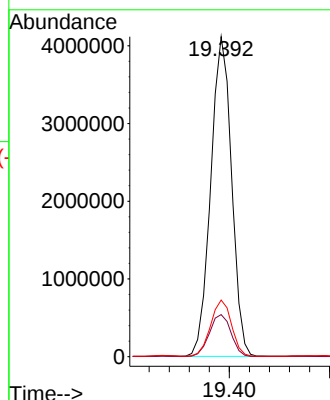
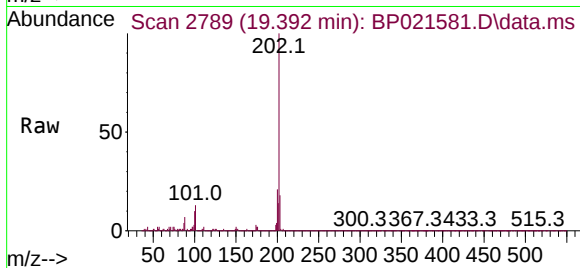
Tgt Ion:202 Resp: 5921192

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.0

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.739 min Scan# 3188

Delta R.T. 0.041 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

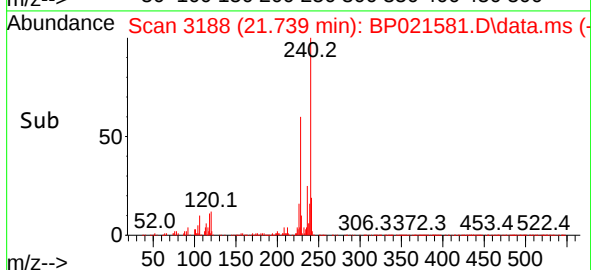
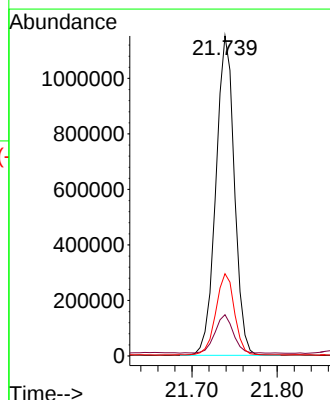
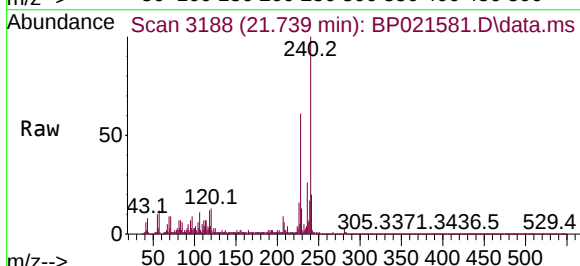
Tgt Ion:240 Resp: 1736757

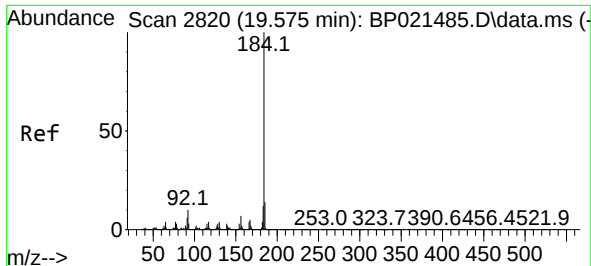
Ion Ratio Lower Upper

240 100

120 12.9 9.9 14.9

236 25.7 20.6 30.8

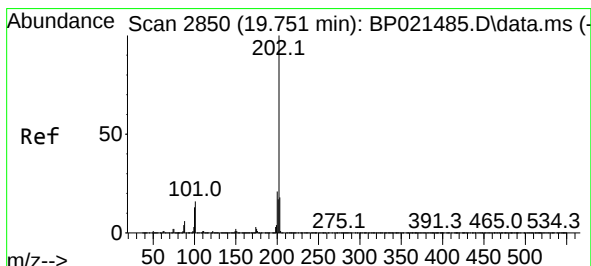
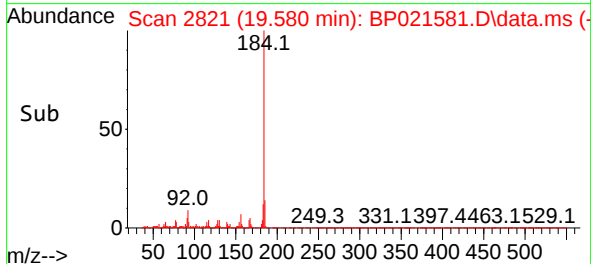
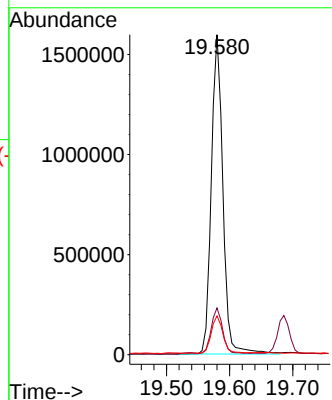
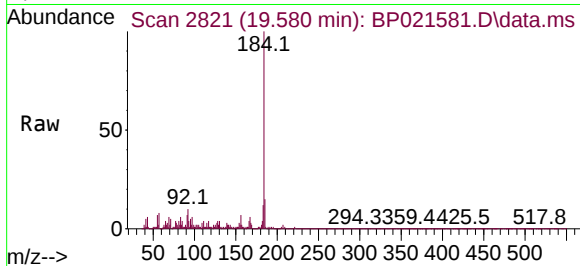




#77
Benzidine
Concen: 51.590 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

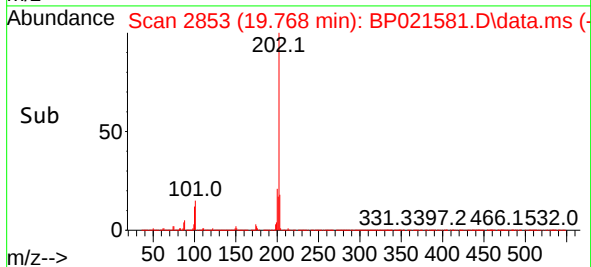
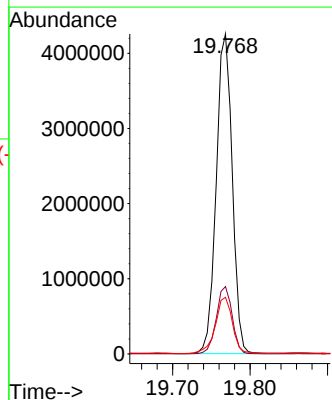
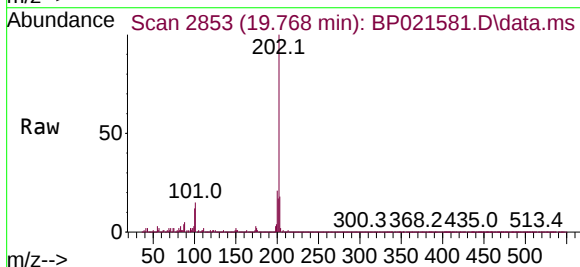
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

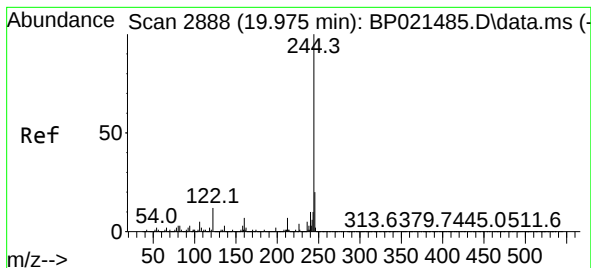
Tgt Ion:184 Resp: 2028888
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.1 9.3 13.9



#78
Pyrene
Concen: 53.753 ng
RT: 19.768 min Scan# 2853
Delta R.T. 0.017 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:202 Resp: 6101947
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 54.192 ng

RT: 19.980 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

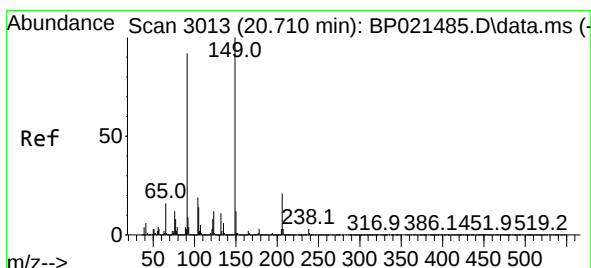
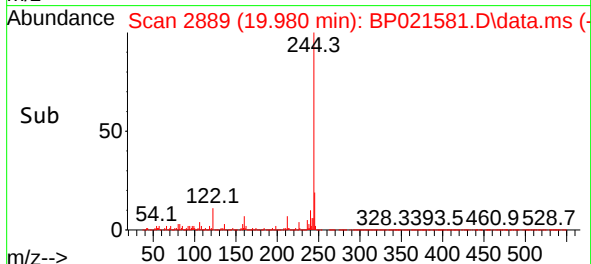
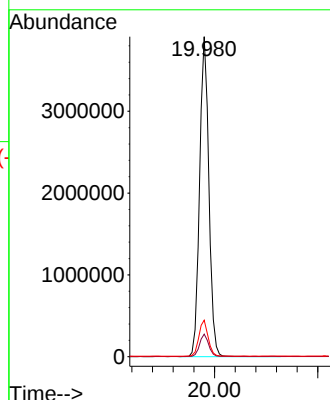
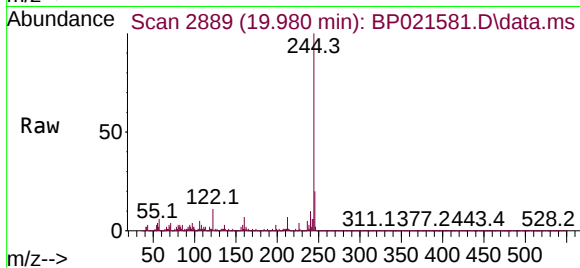
Tgt Ion:244 Resp: 4844651

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 51.918 ng

RT: 20.721 min Scan# 3015

Delta R.T. 0.011 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

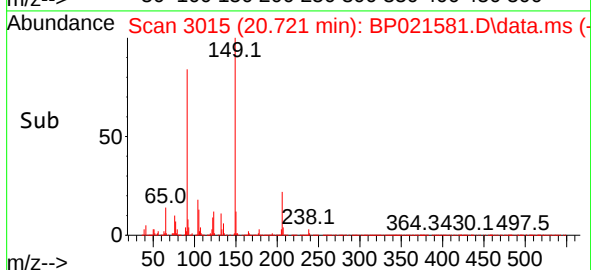
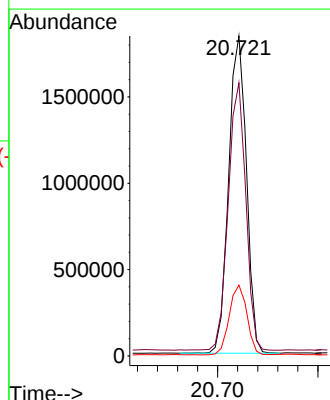
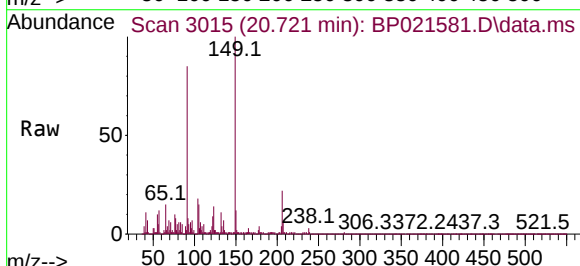
Tgt Ion:149 Resp: 2250497

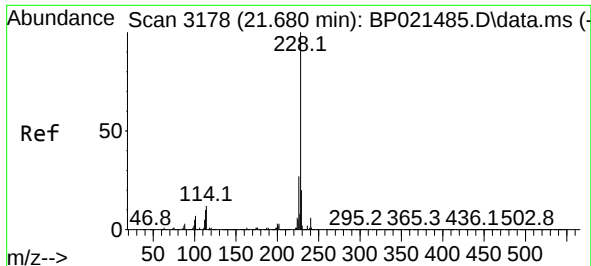
Ion Ratio Lower Upper

149 100

91 85.3 73.3 109.9

206 22.2 17.1 25.7

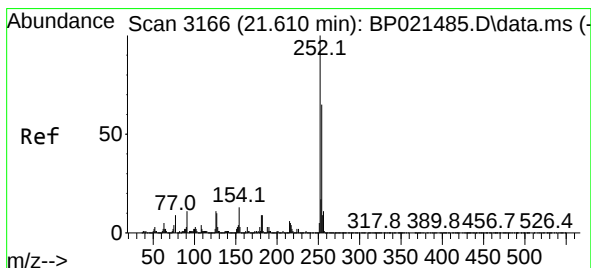
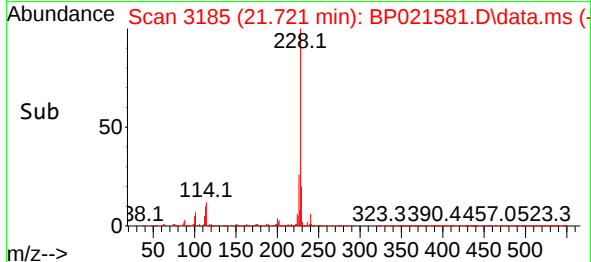
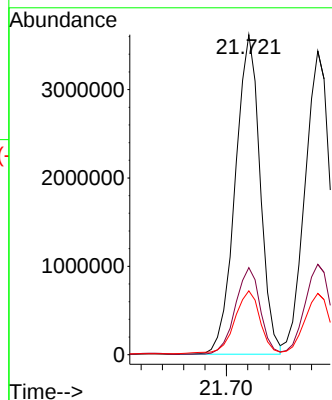
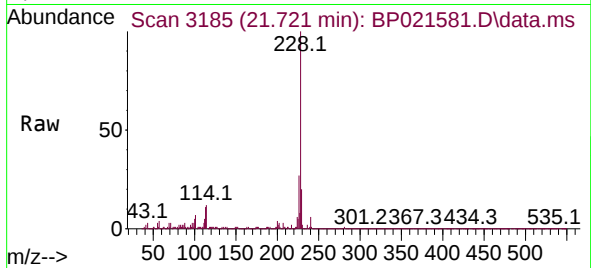




#81
Benzo(a)anthracene
Concen: 53.753 ng
RT: 21.721 min Scan# 3178
Delta R.T. 0.041 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

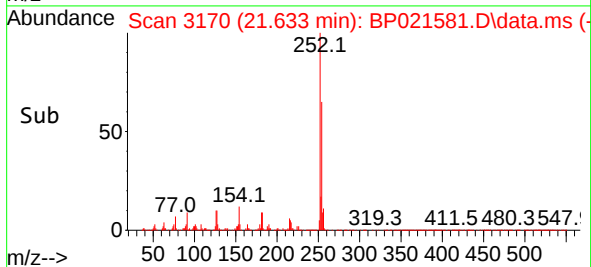
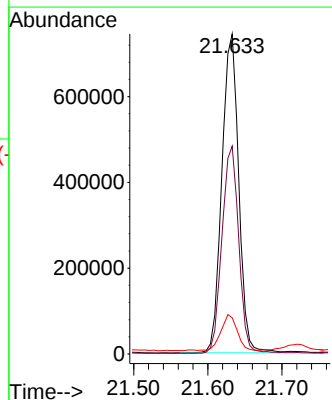
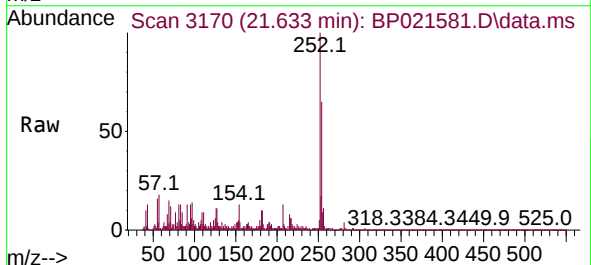
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

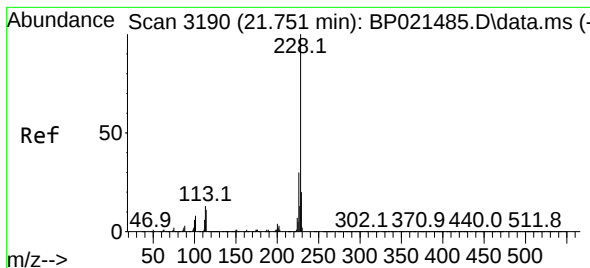
Tgt Ion:228 Resp: 5860475
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.519 ng
RT: 21.633 min Scan# 3170
Delta R.T. 0.023 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:252 Resp: 1171701
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 11.3 8.7 13.1





#83

Chrysene

Concen: 53.926 ng

RT: 21.786 min Scan# 3190

Delta R.T. 0.035 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

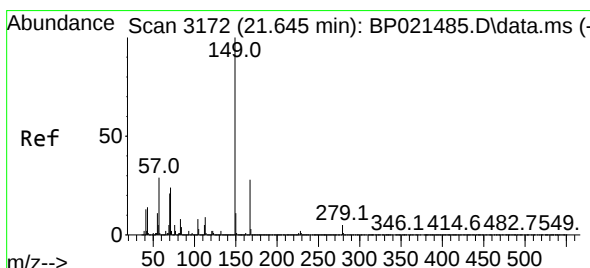
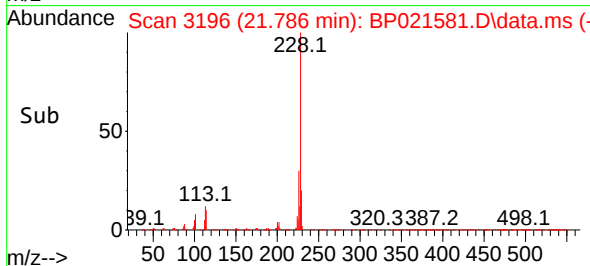
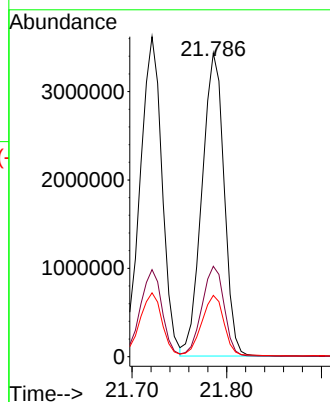
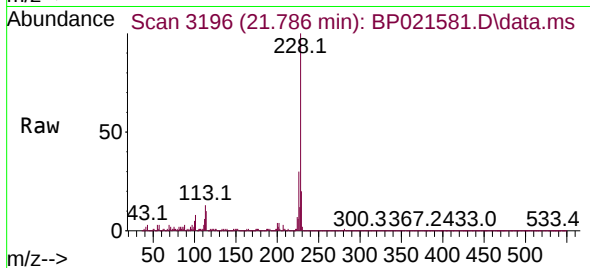
Tgt Ion:228 Resp: 5550970

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.242 ng

RT: 21.662 min Scan# 3175

Delta R.T. 0.017 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

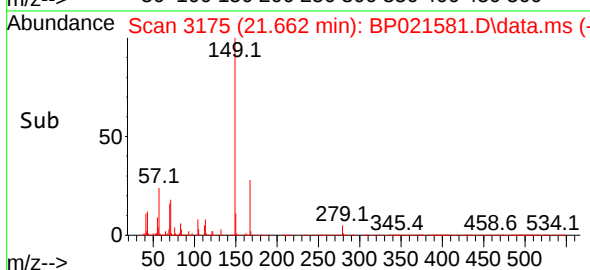
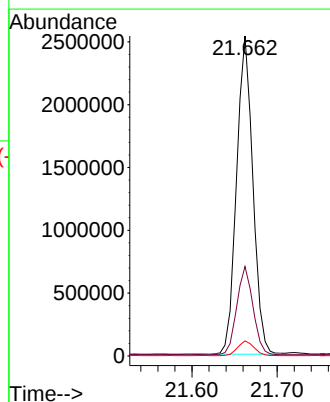
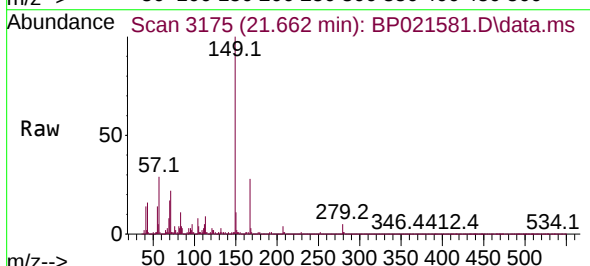
Tgt Ion:149 Resp: 3366445

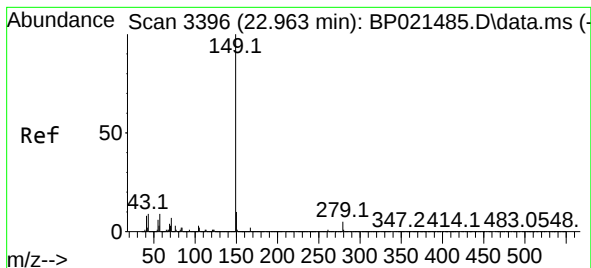
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 53.543 ng

RT: 22.986 min Scan# 34

Delta R.T. 0.023 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

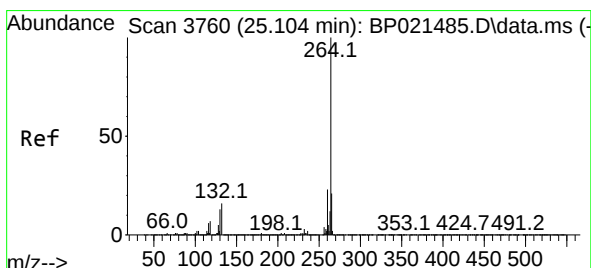
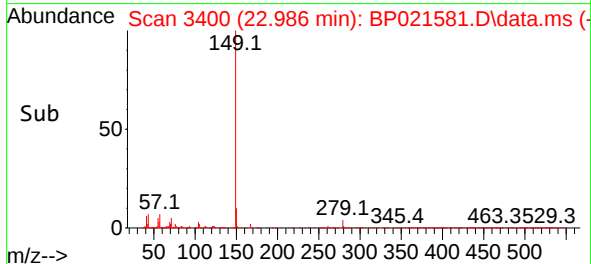
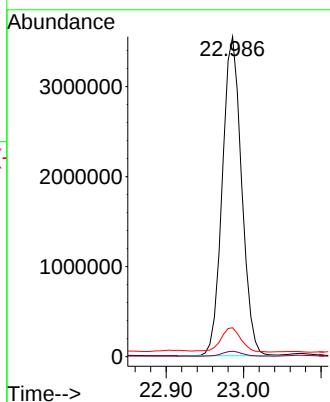
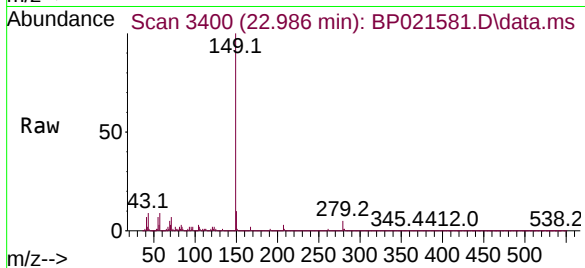
Tgt Ion:149 Resp: 6131107

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.186 min Scan# 3774

Delta R.T. 0.082 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

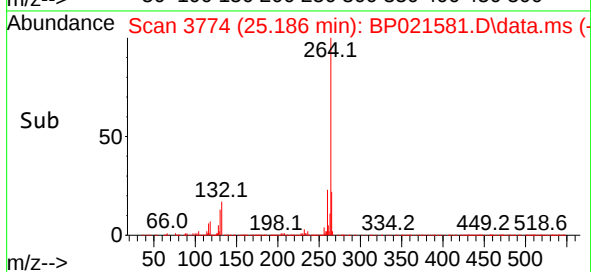
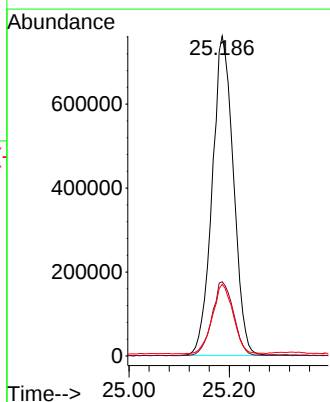
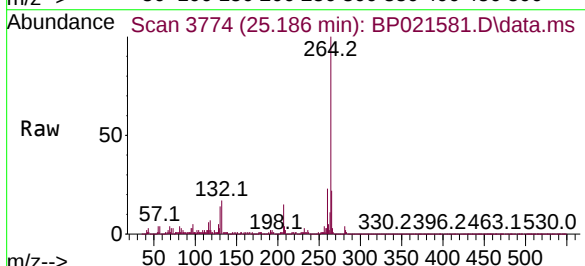
Tgt Ion:264 Resp: 2238575

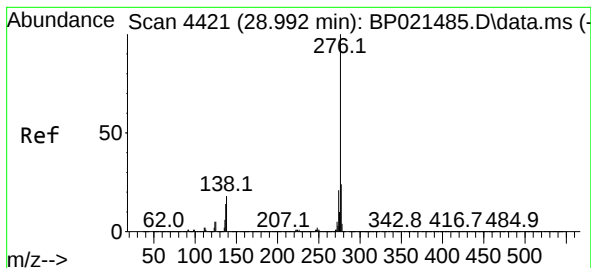
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.577 ng

RT: 29.109 min Scan# 44

Delta R.T. 0.117 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

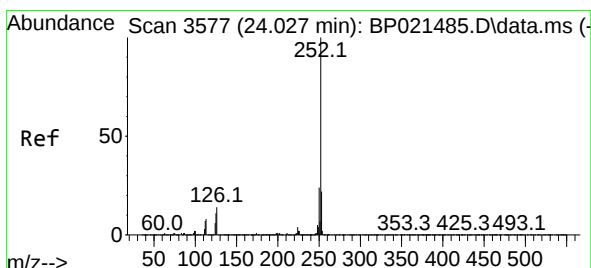
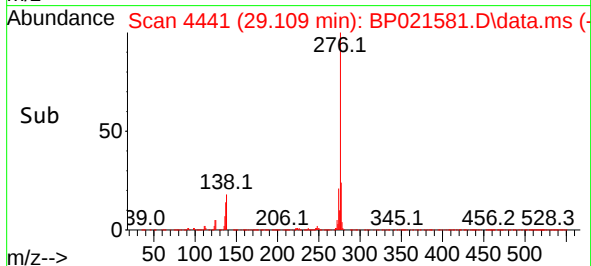
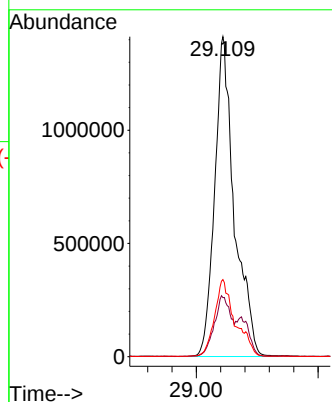
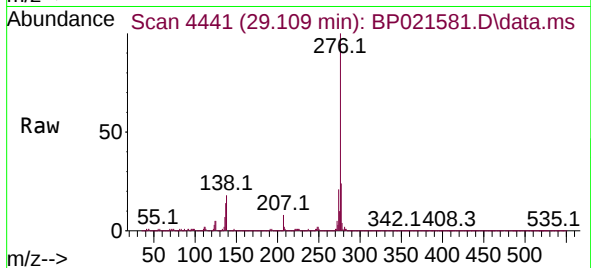
Tgt Ion:276 Resp: 7919528

Ion Ratio Lower Upper

276 100

138 15.8 12.8 19.2

277 25.1 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 49.810 ng

RT: 24.097 min Scan# 3589

Delta R.T. 0.070 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

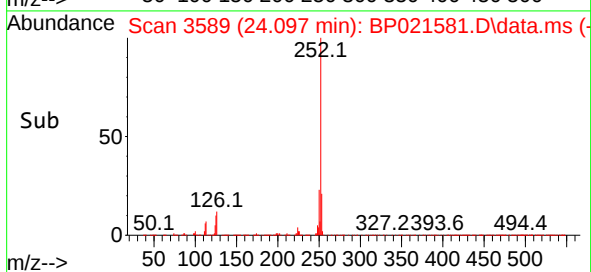
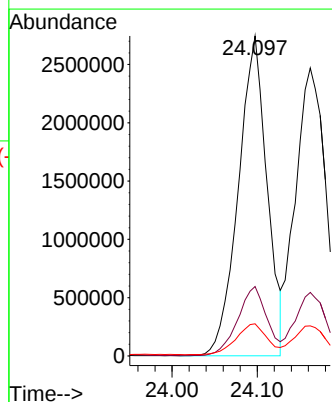
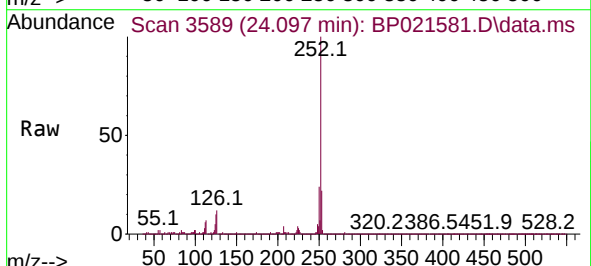
Tgt Ion:252 Resp: 6403851

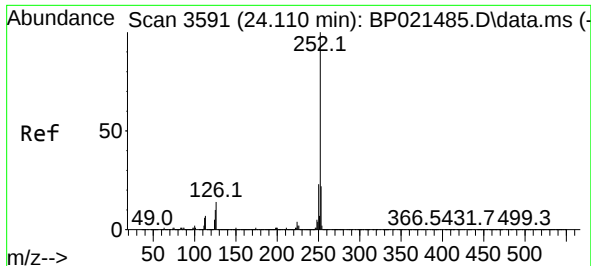
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.1 8.6 13.0

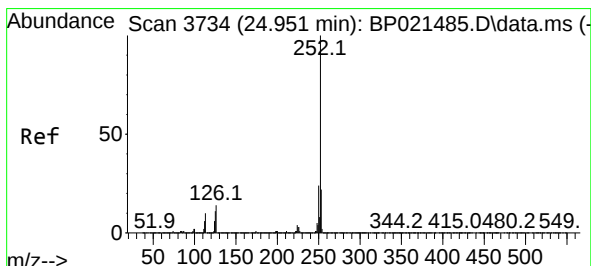
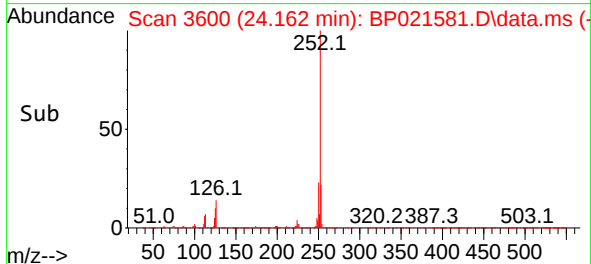
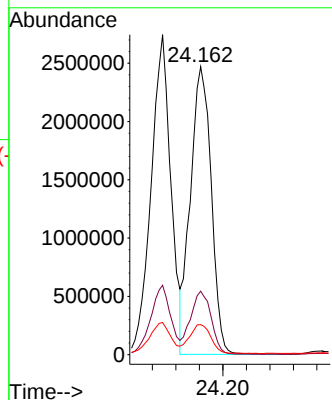
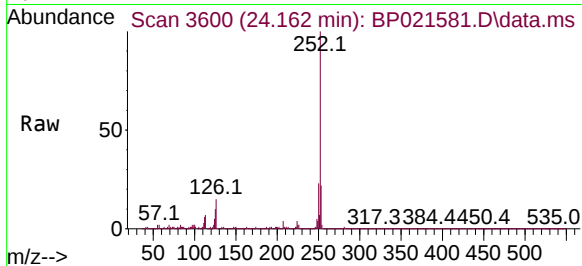




#89
Benzo(k)fluoranthene
Concen: 48.430 ng
RT: 24.162 min Scan# 30
Delta R.T. 0.052 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

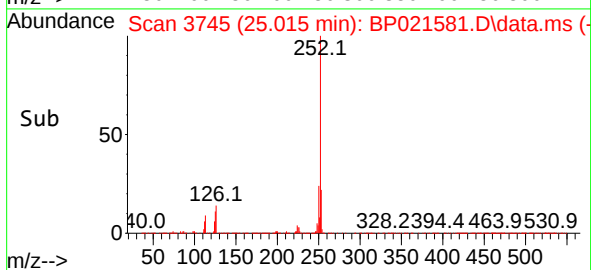
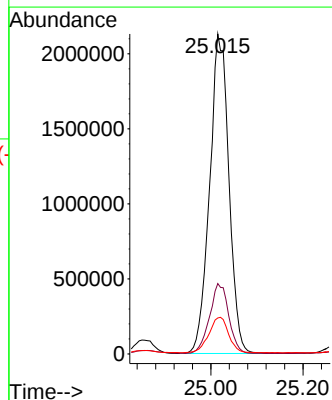
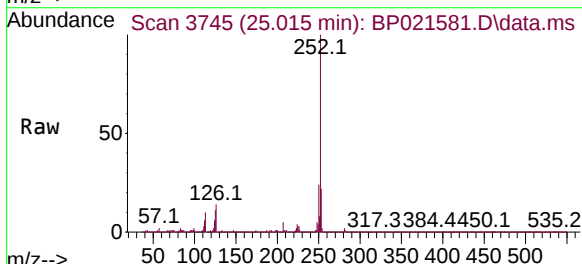
Instrument :
BNA_P
ClientSampleId :
VCPS-B3-081324-10-18MS

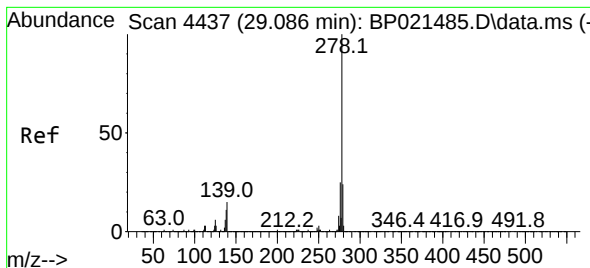
Tgt Ion:252 Resp: 6073977
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 55.402 ng
RT: 25.015 min Scan# 3745
Delta R.T. 0.064 min
Lab File: BP021581.D
Acq: 20 Aug 2024 21:01

Tgt Ion:252 Resp: 6181197
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 52.022 ng

RT: 29.185 min Scan# 4437

Delta R.T. 0.100 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Instrument :

BNA_P

ClientSampleId :

VCPS-B3-081324-10-18MS

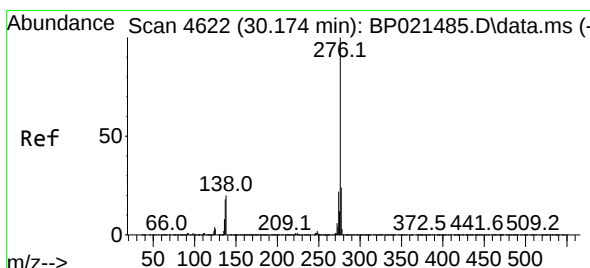
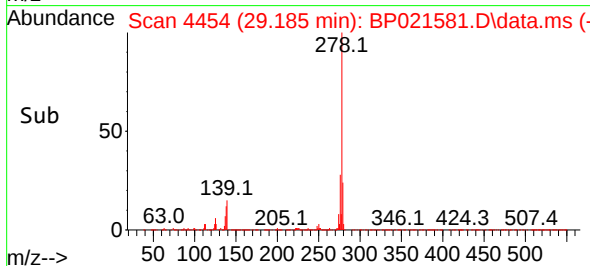
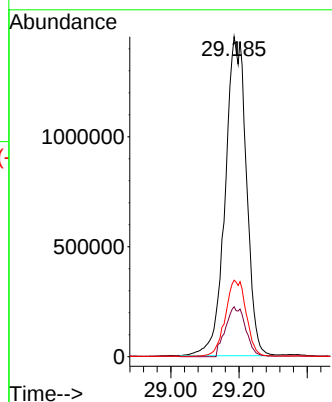
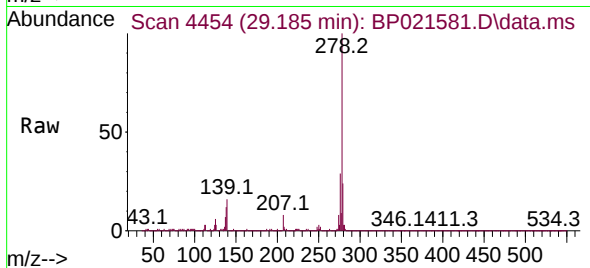
Tgt Ion:278 Resp: 6272221

Ion Ratio Lower Upper

278 100

139 15.6 12.2 18.4

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 50.435 ng

RT: 30.327 min Scan# 4648

Delta R.T. 0.152 min

Lab File: BP021581.D

Acq: 20 Aug 2024 21:01

Tgt Ion:276 Resp: 6094723

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 20.7 16.0 24.0

