

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021515.D
 Acq On : 15 Aug 2024 15:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 16:12:42 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	7.805	152	352497	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1470751	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	969870	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	2115328	20.000	ng	0.00
76) Chrysene-d12	21.704	240	2128450	20.000	ng	0.00
86) Perylene-d12	25.098	264	2469040	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1946304	81.986	ng	0.00
7) Phenol-d6	6.963	99	2823835	81.542	ng	0.00
23) Nitrobenzene-d5	8.952	82	2581314	90.589	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	877862	81.327	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	5044233	79.374	ng	0.00
79) Terphenyl-d14	19.963	244	8214886	74.981	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.322	88	447107	39.721	ng 98
3) Pyridine	3.711	79	1053174	33.516	ng 97
4) n-Nitrosodimethylamine	3.622	42	385609	40.827	ng 98
6) Aniline	7.134	93	1360361	39.293	ng 99
8) 2-Chlorophenol	7.369	128	902073	41.119	ng 99
9) Benzaldehyde	6.946	77	852833	38.463	ng 99
10) Phenol	6.987	94	1443567	40.255	ng 100
11) bis(2-Chloroethyl)ether	7.228	93	1186725	39.109	ng 99
12) 1,3-Dichlorobenzene	7.699	146	1030196	39.534	ng 99
13) 1,4-Dichlorobenzene	7.840	146	1036195	39.379	ng 98
14) 1,2-Dichlorobenzene	8.157	146	997044	39.319	ng 99
15) Benzyl Alcohol	8.028	79	1007754	40.558	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1086528	38.883	ng 99
17) 2-Methylphenol	8.234	107	918745	40.526	ng 98
18) Hexachloroethane	8.887	117	428073	40.569	ng 99
19) n-Nitroso-di-n-propyla...	8.604	70	913890	38.203	ng 99
20) 3+4-Methylphenols	8.557	107	1259301	41.196	ng 98
22) Acetophenone	8.616	105	1765911	39.083	ng # 99
24) Nitrobenzene	8.993	77	1364063	44.076	ng 99
25) Isophorone	9.516	82	2594739	38.545	ng 99
26) 2-Nitrophenol	9.699	139	342500	45.564	ng 97
27) 2,4-Dimethylphenol	9.757	122	673058	40.514	ng 96
28) bis(2-Chloroethoxy)met...	9.999	93	1604015	39.035	ng 99
29) 2,4-Dichlorophenol	10.234	162	853816	43.498	ng 99
30) 1,2,4-Trichlorobenzene	10.457	180	999131	39.703	ng 98
31) Naphthalene	10.640	128	3058219	39.804	ng 99
32) Benzoic acid	9.881	122	551734	49.992	ng 95
33) 4-Chloroaniline	10.746	127	1175135	40.717	ng 98
34) Hexachlorobutadiene	10.940	225	620933	39.188	ng 98
35) Caprolactam	11.504	113	357386	43.743	ng 99
36) 4-Chloro-3-methylphenol	11.863	107	1170990	43.006	ng 97
37) 2-Methylnaphthalene	12.251	142	2062049	39.324	ng 99
38) 1-Methylnaphthalene	12.481	142	2044874	39.539	ng 99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1121844	39.477	ng 100
41) Hexachlorocyclopentadiene	12.616	237	353271	39.224	ng 99
43) 2,4,6-Trichlorophenol	12.863	196	686109	43.465	ng 98

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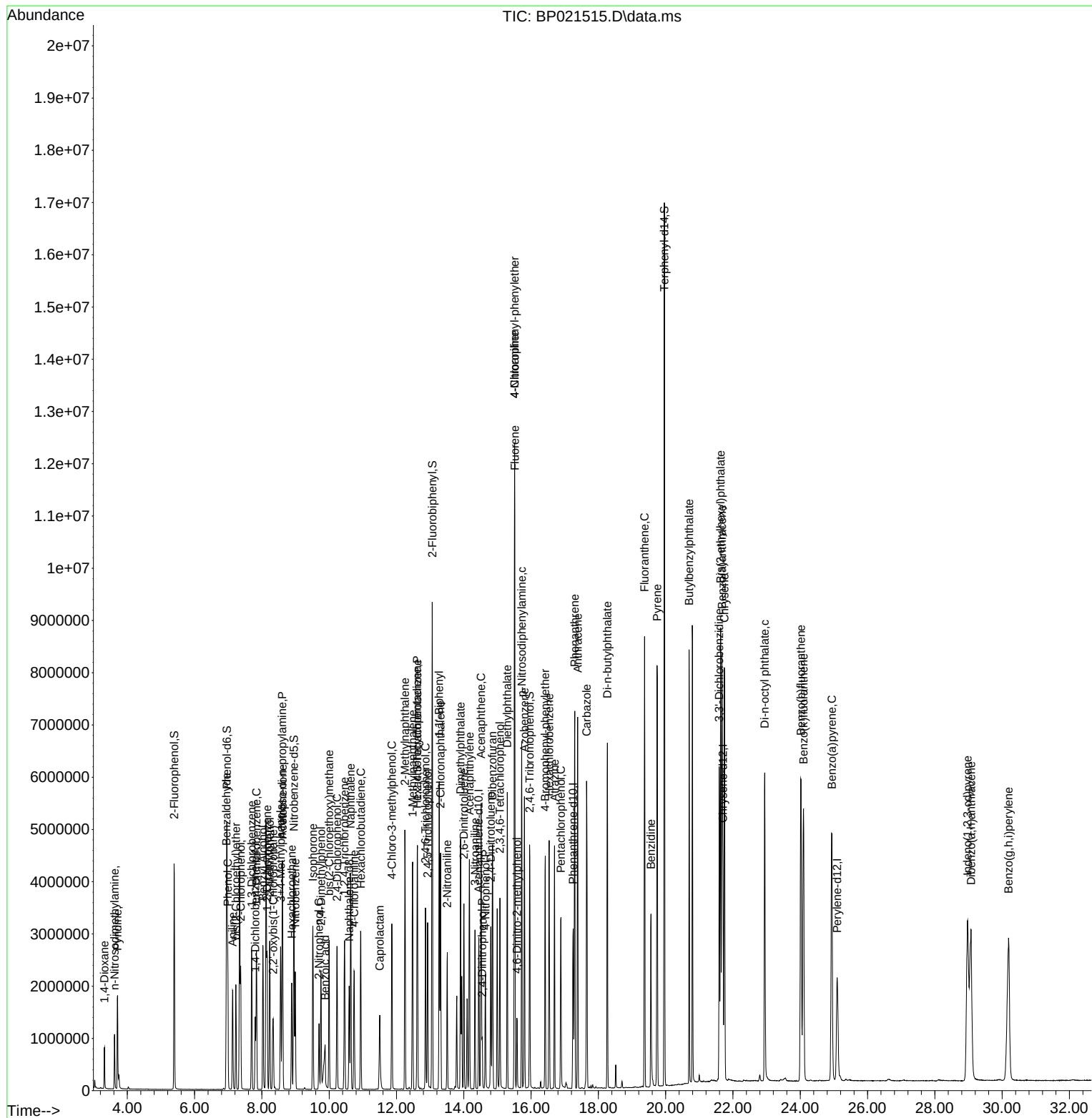
Instrument :
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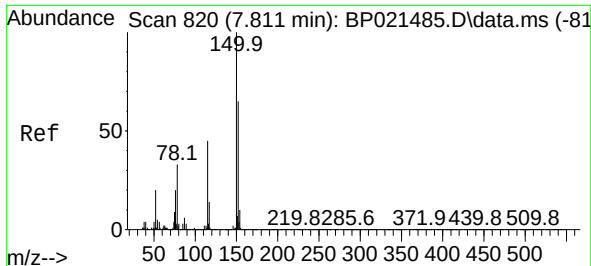
Quant Time: Aug 15 16:12:42 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	790979	45.100	ng	97
46) 1,1'-Biphenyl	13.269	154	2723776	39.694	ng	99
47) 2-Chloronaphthalene	13.310	162	2115952	39.608	ng	99
48) 2-Nitroaniline	13.510	65	661450	44.587	ng	92
49) Acenaphthylene	14.169	152	3183609	40.538	ng	100
50) Dimethylphthalate	13.904	163	2650366	40.806	ng	99
51) 2,6-Dinitrotoluene	14.004	165	574544	44.191	ng	99
52) Acenaphthene	14.516	154	2088336	40.528	ng	100
53) 3-Nitroaniline	14.334	138	581039	45.344	ng	# 96
54) 2,4-Dinitrophenol	14.551	184	171879	48.146	ng	95
55) Dibenzofuran	14.857	168	3207316	40.462	ng	99
56) 4-Nitrophenol	14.645	139	484056	47.162	ng	95
57) 2,4-Dinitrotoluene	14.804	165	752946	45.473	ng	97
58) Fluorene	15.516	166	2596645	39.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	659289	44.289	ng	97
60) Diethylphthalate	15.292	149	2733165	41.012	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1337824	39.744	ng	98
62) 4-Nitroaniline	15.510	138	614816	46.527	ng	99
63) Azobenzene	15.804	77	3274899	39.977	ng	100
65) 4,6-Dinitro-2-methylph...	15.581	198	277800	45.318	ng	98
66) n-Nitrosodiphenylamine	15.722	169	2225148	39.253	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	814780	36.394	ng	99
68) Hexachlorobenzene	16.539	284	1025496	38.761	ng	99
69) Atrazine	16.698	200	699482	35.940	ng	99
70) Pentachlorophenol	16.886	266	617832	42.785	ng	99
71) Phenanthrene	17.298	178	4070096	40.008	ng	100
72) Anthracene	17.386	178	3974138	39.833	ng	100
73) Carbazole	17.651	167	3950771	41.090	ng	99
74) Di-n-butylphthalate	18.269	149	4803309	40.677	ng	100
75) Fluoranthene	19.375	202	5201873	41.674	ng	100
77) Benzidine	19.563	184	1935177	39.007	ng	99
78) Pyrene	19.745	202	5342454	38.402	ng	99
80) Butylbenzylphthalate	20.698	149	1964062	38.009	ng	98
81) Benzo(a)anthracene	21.674	228	5273041	39.464	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	1830204	42.721	ng	99
83) Chrysene	21.745	228	4977056	39.453	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	3256957	41.242	ng	98
85) Di-n-octyl phthalate	22.945	149	5154605	38.250	ng	100
87) Indeno(1,2,3-cd)pyrene	28.974	276	5824964	36.395	ng	96
88) Benzo(b)fluoranthene	24.021	252	5707896	40.252	ng	100
89) Benzo(k)fluoranthene	24.098	252	5496638	39.736	ng	99
90) Benzo(a)pyrene	24.939	252	4977254	40.447	ng	100
91) Dibenzo(a,h)anthracene	29.080	278	5383733	40.485	ng	100
92) Benzo(g,h,i)perylene	30.192	276	5447861	40.874	ng	98

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

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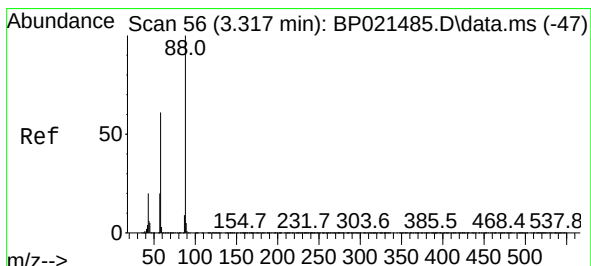
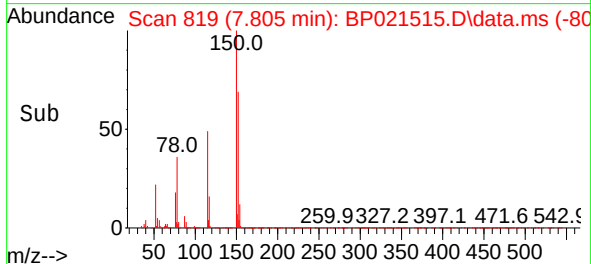
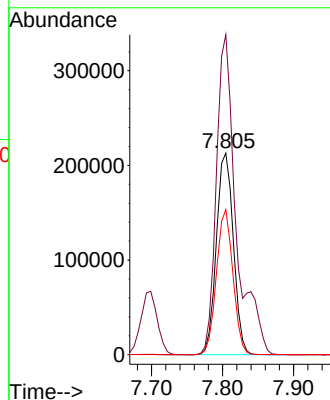
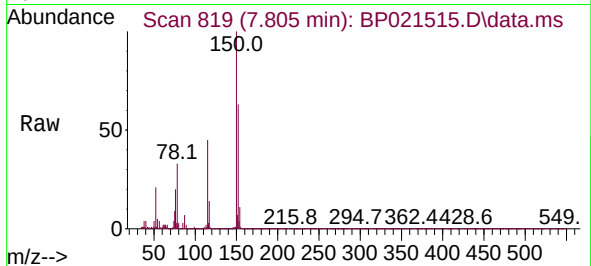




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021515.D
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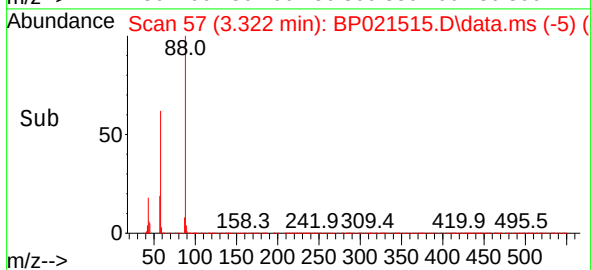
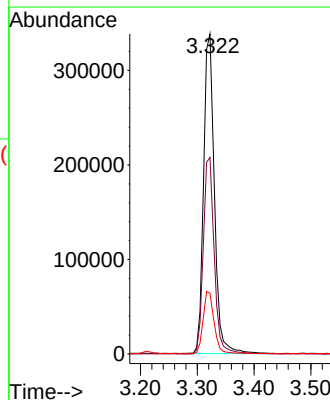
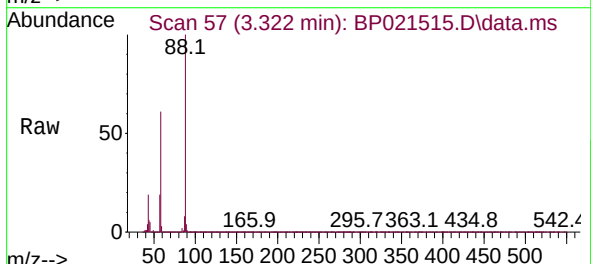
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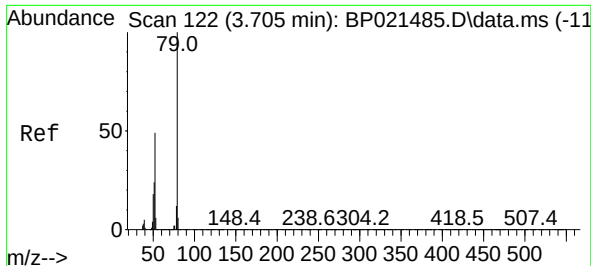
Tgt Ion:152 Resp: 352497
Ion Ratio Lower Upper
152 100
150 158.7 122.4 183.6
115 71.9 54.7 82.1



#2
1,4-Dioxane
Concen: 39.721 ng
RT: 3.322 min Scan# 57
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 88 Resp: 447107
Ion Ratio Lower Upper
88 100
58 62.2 48.7 73.1
43 19.8 15.4 23.2

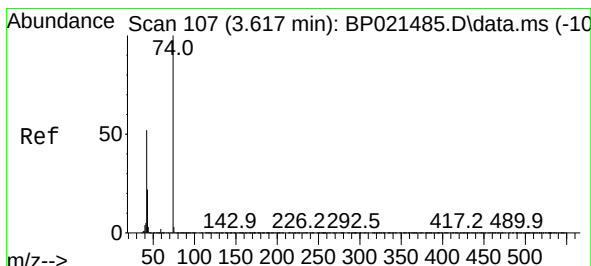
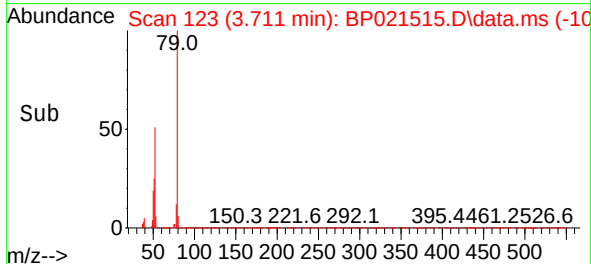
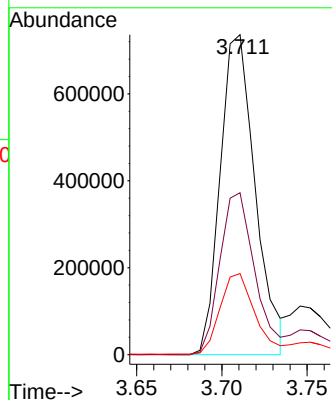
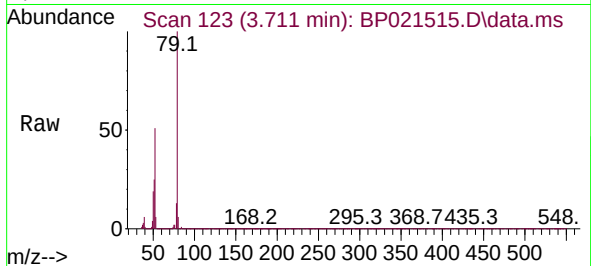




#3
Pyridine
Concen: 33.516 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

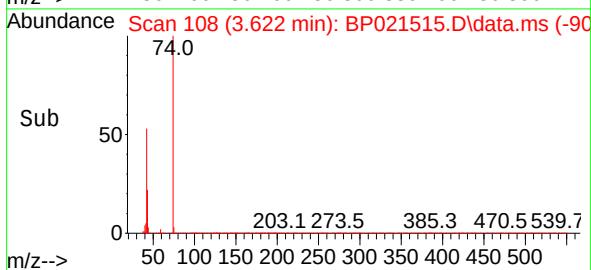
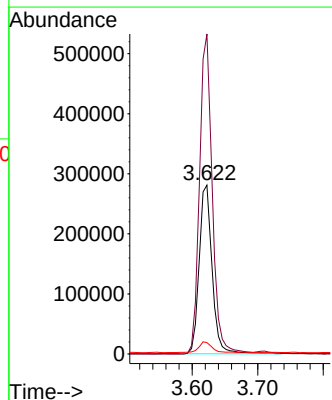
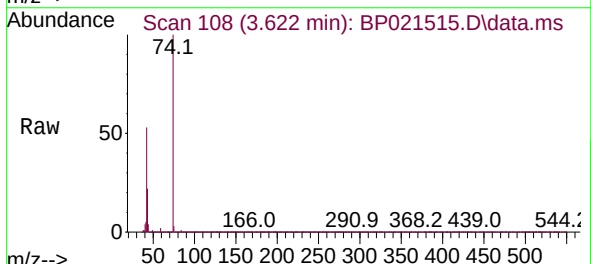
Instrument :
BNA_P
ClientSampleId :
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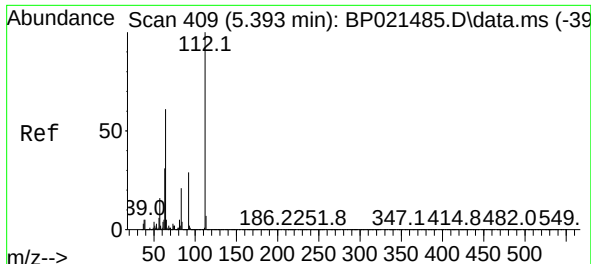
Tgt Ion: 79 Resp: 1053174
Ion Ratio Lower Upper
79 100
52 50.6 39.0 58.6
51 25.3 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 40.827 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 42 Resp: 385609
Ion Ratio Lower Upper
42 100
74 189.6 154.3 231.5
44 6.7 6.2 9.4

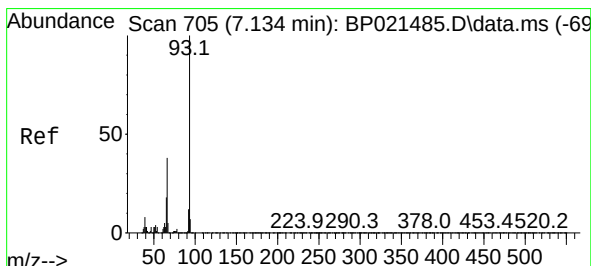
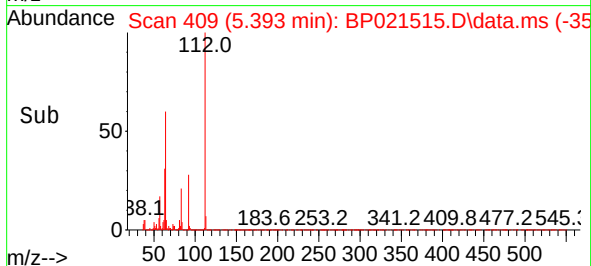
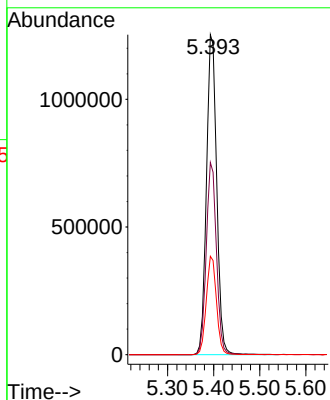
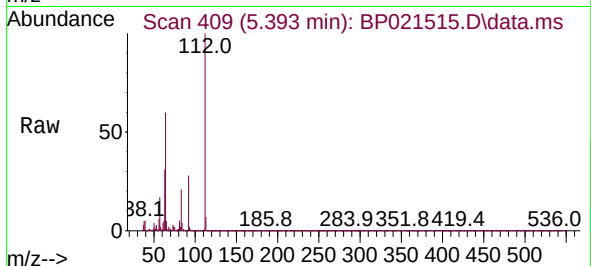




#5
2-Fluorophenol
Concen: 81.986 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

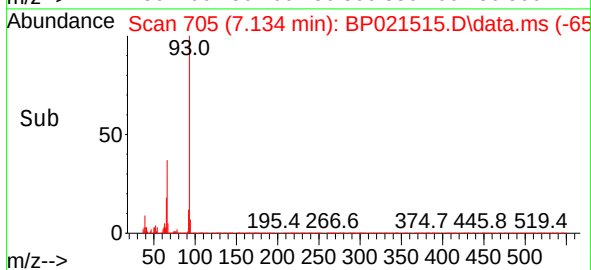
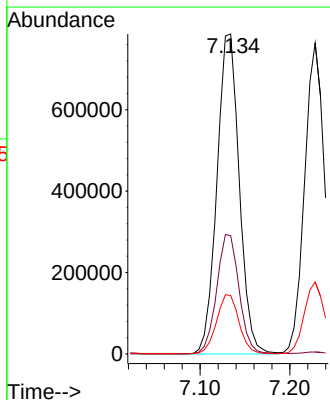
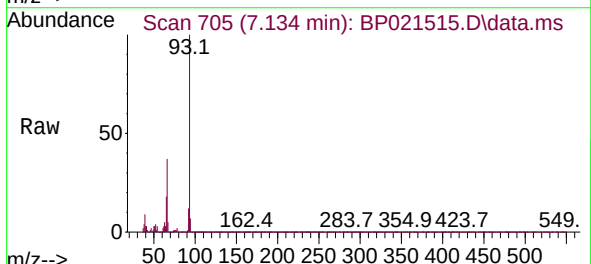
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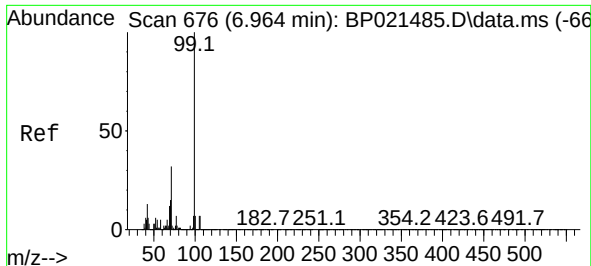
Tgt Ion:112 Resp: 1946304
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.6
63 30.8 24.6 36.8



#6
Aniline
Concen: 39.293 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 93 Resp: 1360361
Ion Ratio Lower Upper
93 100
66 37.0 30.2 45.2
65 18.3 14.7 22.1

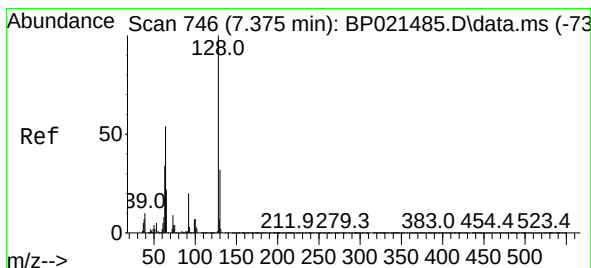
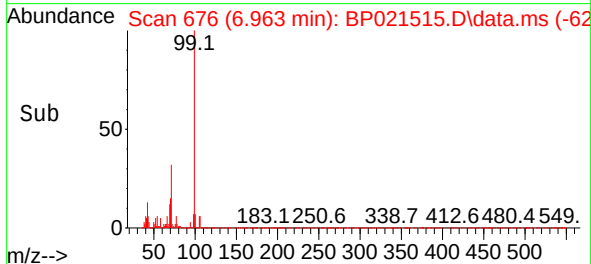
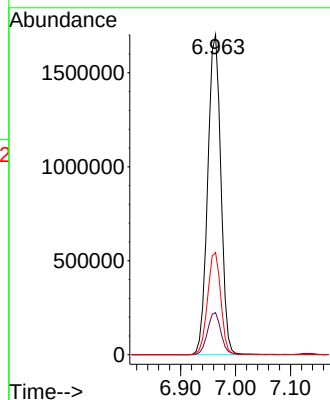
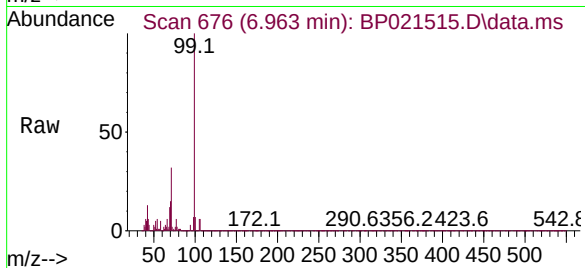




#7
Phenol-d6
Concen: 81.542 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

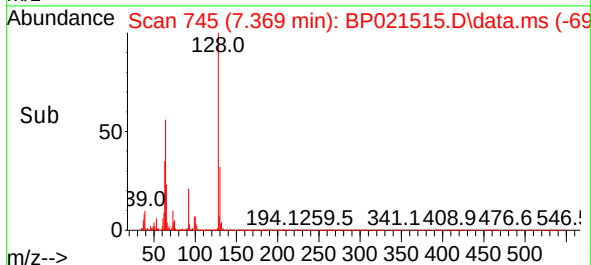
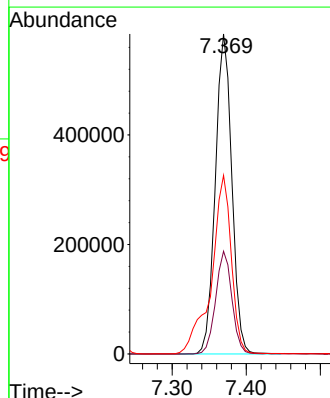
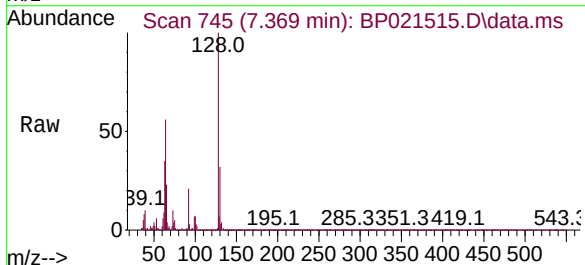
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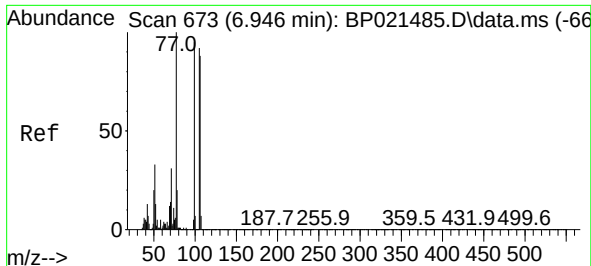
Tgt Ion: 99 Resp: 2823835
Ion Ratio Lower Upper
99 100
42 13.1 10.2 15.4
71 31.9 25.8 38.8



#8
2-Chlorophenol
Concen: 41.119 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:128 Resp: 902073
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 55.8 35.3 75.3

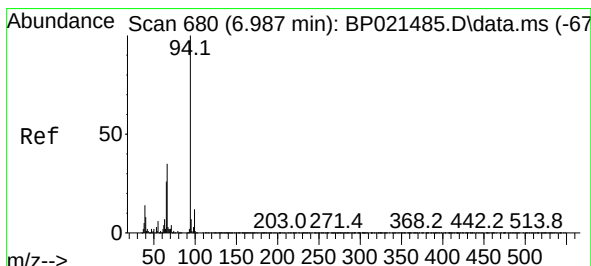
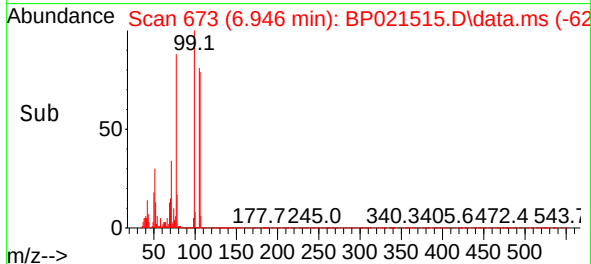
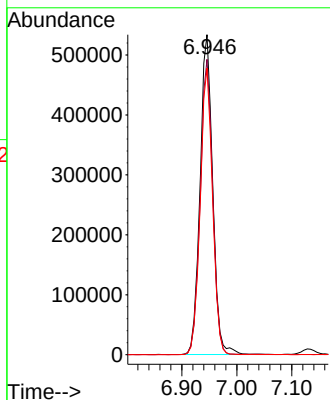
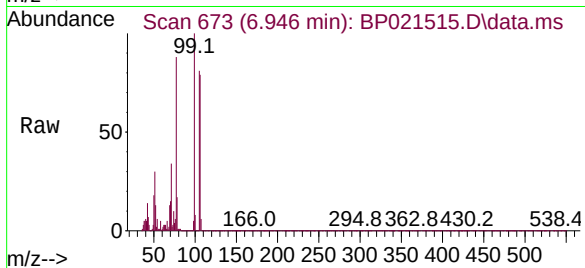




#9
Benzaldehyde
Concen: 38.463 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

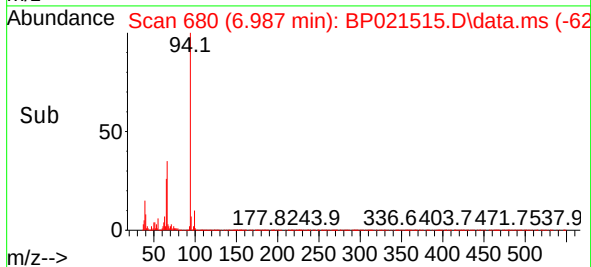
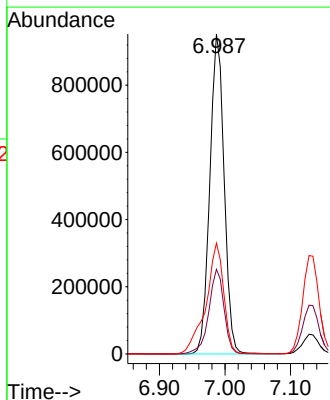
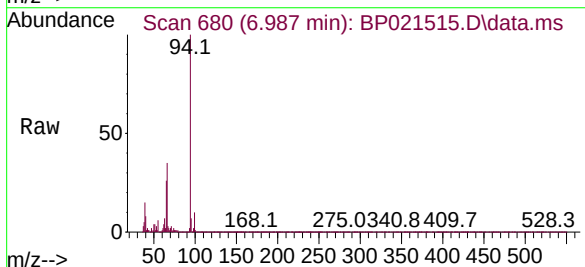
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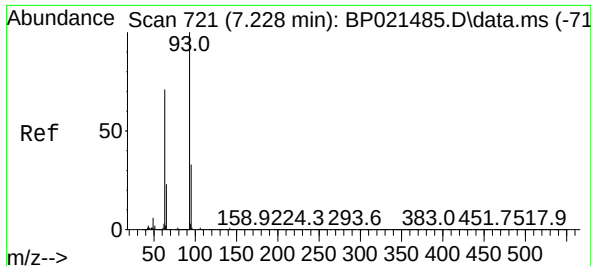
Tgt Ion: 77 Resp: 852833
Ion Ratio Lower Upper
77 100
105 92.3 72.1 112.1
106 89.6 67.9 107.9



#10
Phenol
Concen: 40.255 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 94 Resp: 1443567
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 34.6 14.7 54.7

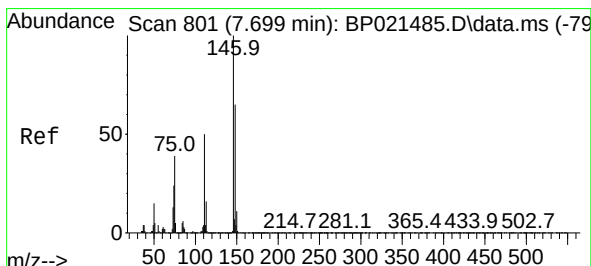
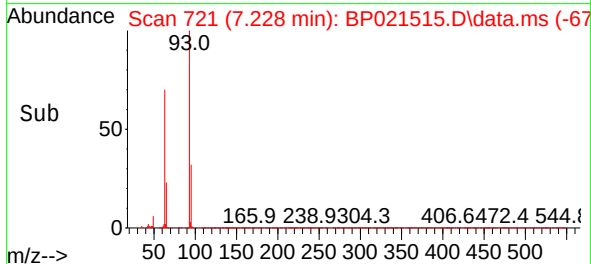
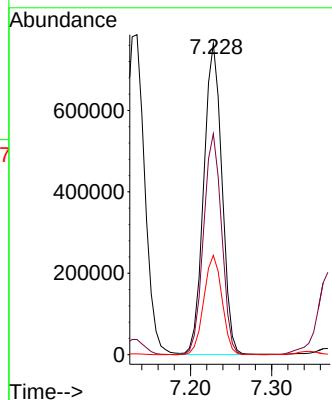
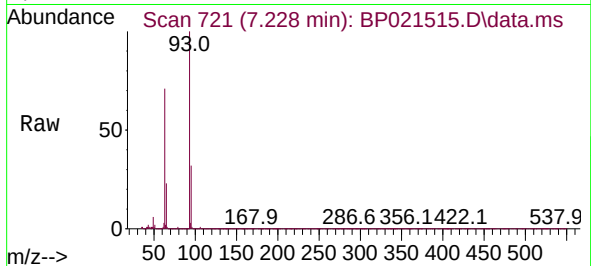




#11
bis(2-Chloroethyl)ether
Concen: 39.109 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

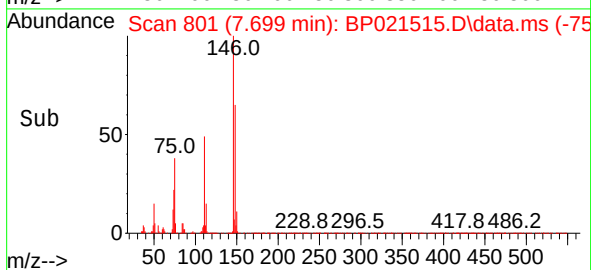
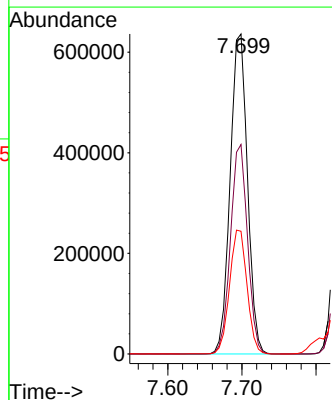
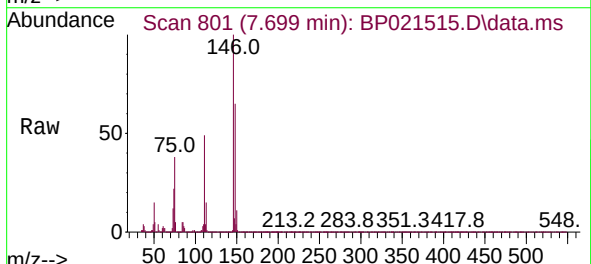
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

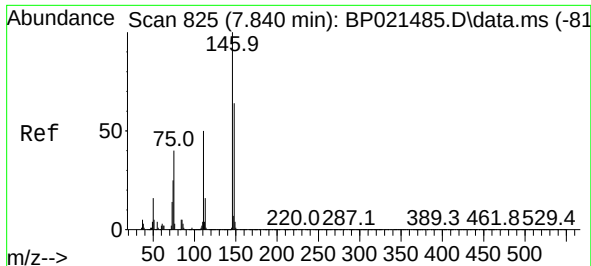
Tgt Ion: 93 Resp: 1186725
Ion Ratio Lower Upper
93 100
63 71.0 51.0 91.0
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.534 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:146 Resp: 1030196
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
75 38.3 31.3 46.9

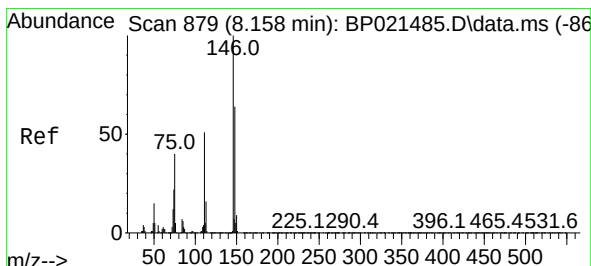
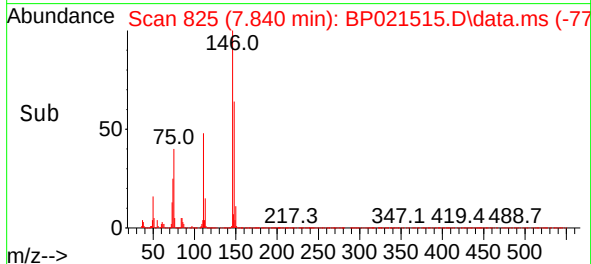
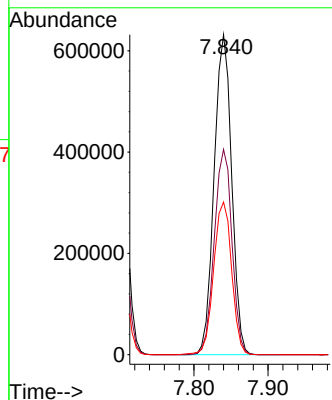
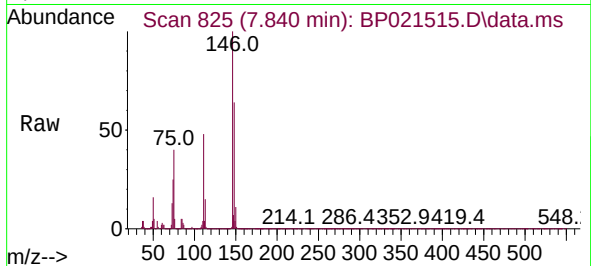




#13
1,4-Dichlorobenzene
Concen: 39.379 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

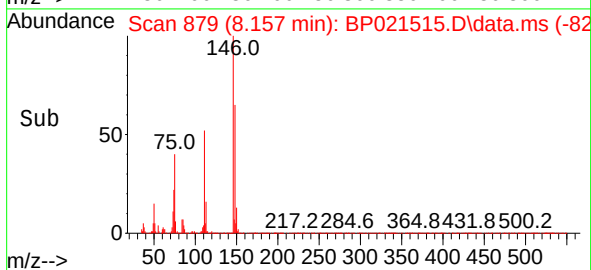
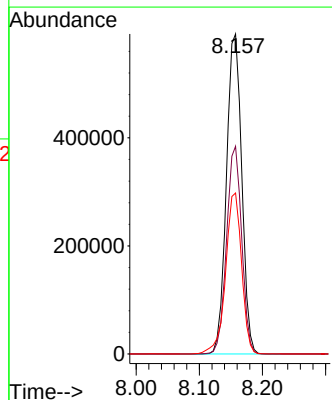
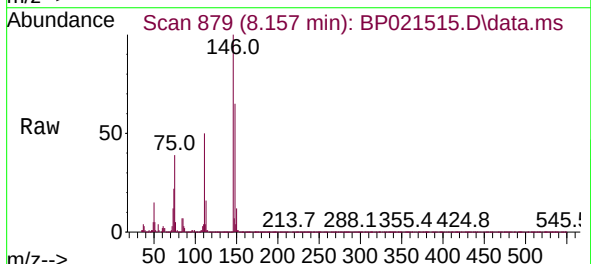
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

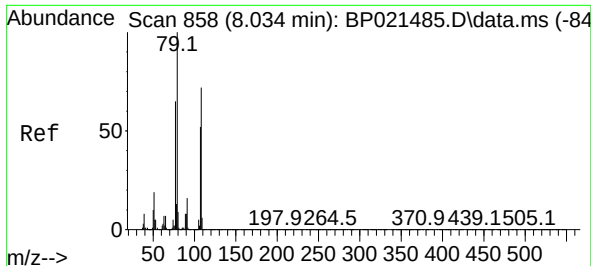
Tgt Ion:146 Resp: 1036195
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 47.7 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 39.319 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:146 Resp: 997044
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 50.3 41.1 61.7

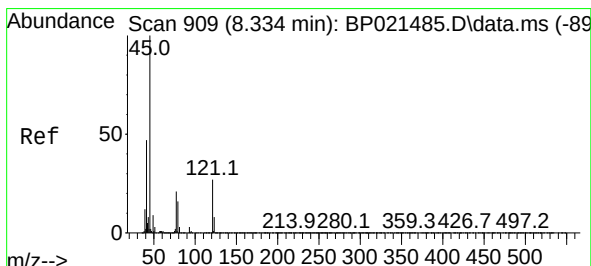
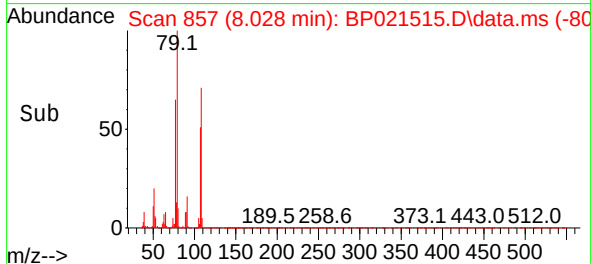
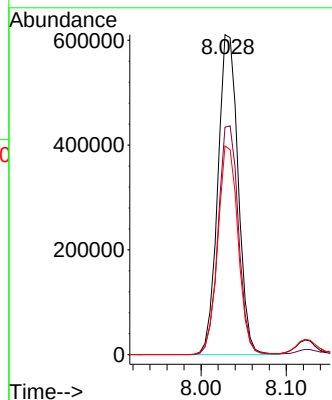
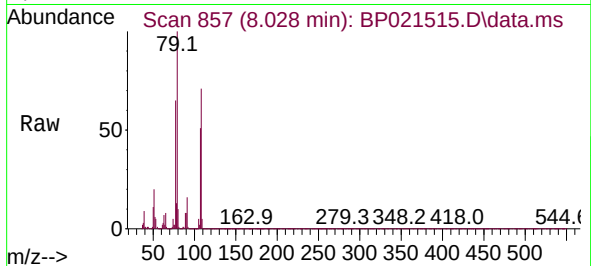




#15
Benzyl Alcohol
Concen: 40.558 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

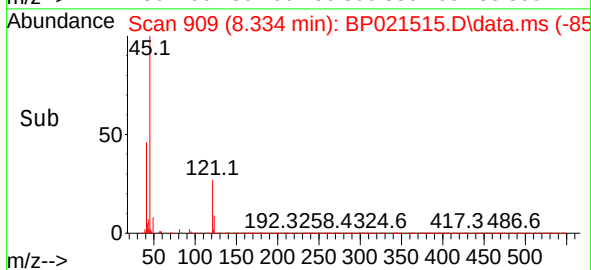
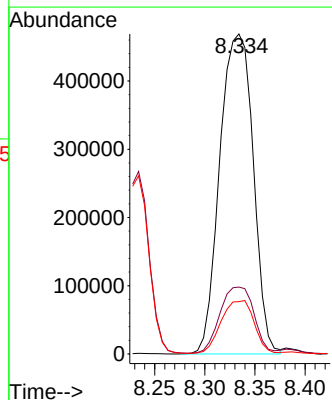
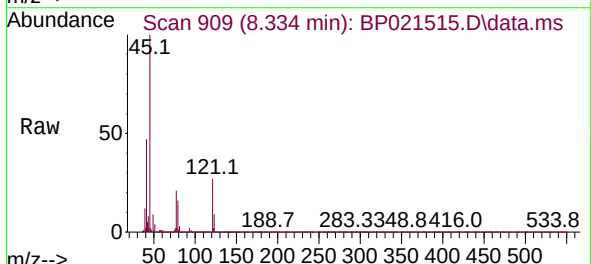
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

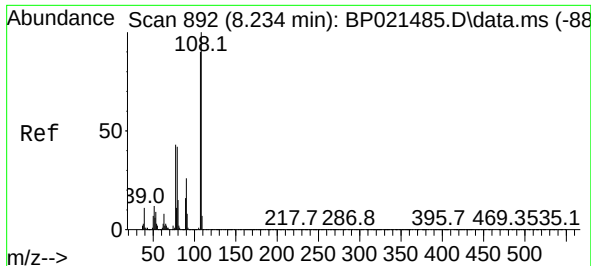
Tgt Ion: 79 Resp: 1007754
Ion Ratio Lower Upper
79 100
108 71.1 57.9 86.9
77 65.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.883 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 45 Resp: 1086528
Ion Ratio Lower Upper
45 100
77 20.9 1.9 41.9
79 16.4 0.0 36.6

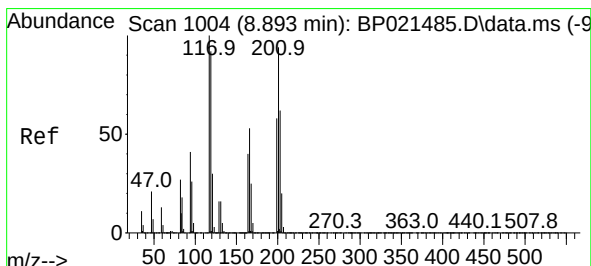
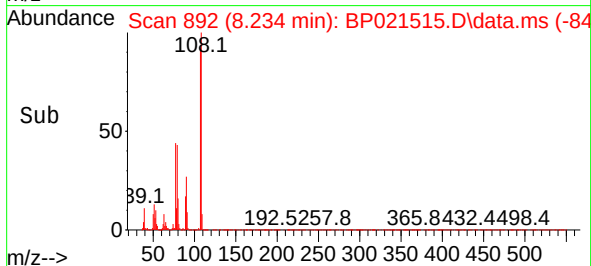
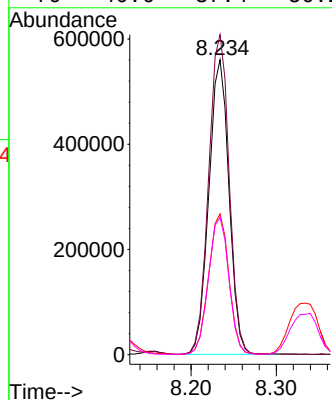
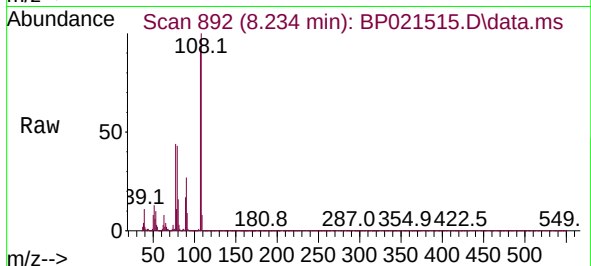




#17
2-Methylphenol
Concen: 40.526 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

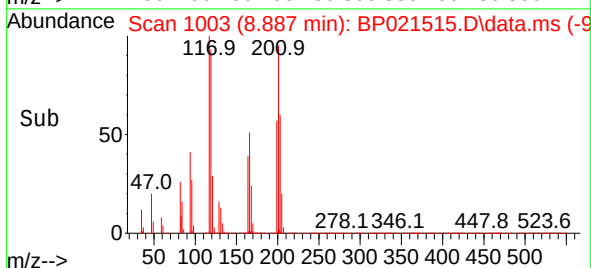
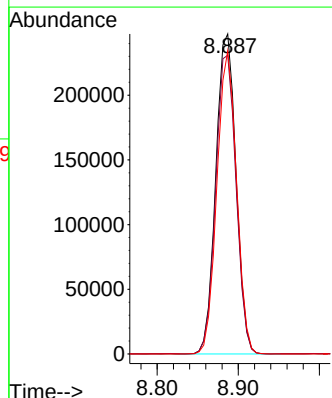
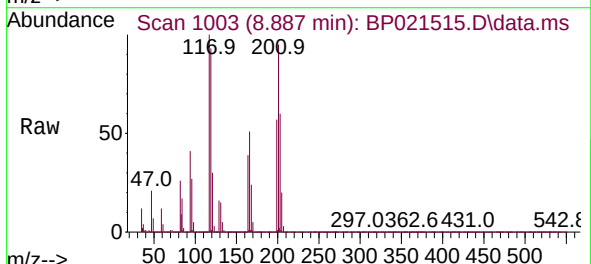
Instrument :
BNA_P
ClientSampleId :
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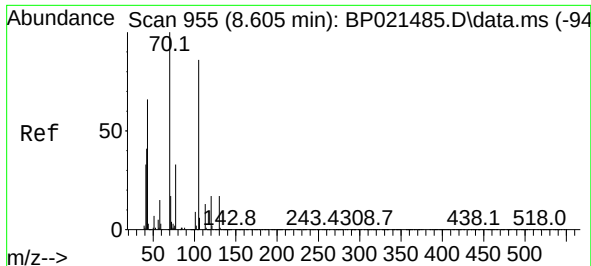
Tgt Ion:	107	Resp:	918745
Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.8	133.2
77	47.7	38.7	58.1
79	46.6	37.4	56.2



#18
Hexachloroethane
Concen: 40.569 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:	117	Resp:	428073
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.9	110.9
201	94.7	74.9	112.3

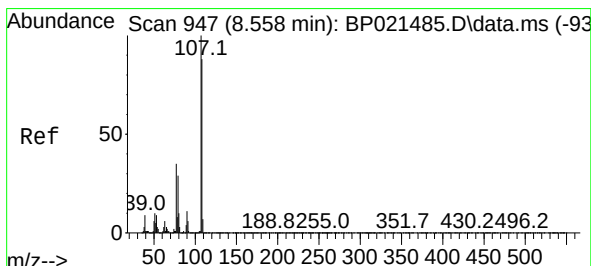
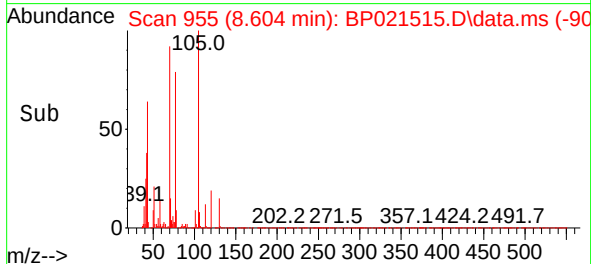
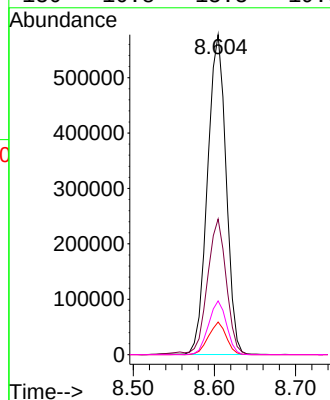
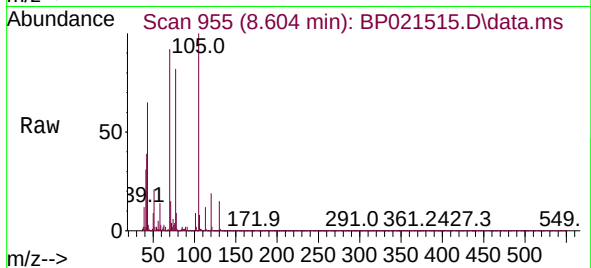




#19
n-Nitroso-di-n-propylamine
Concen: 38.203 ng
RT: 8.604 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

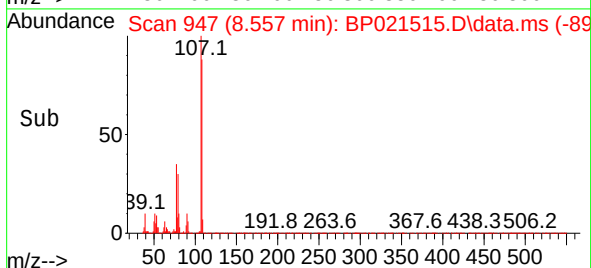
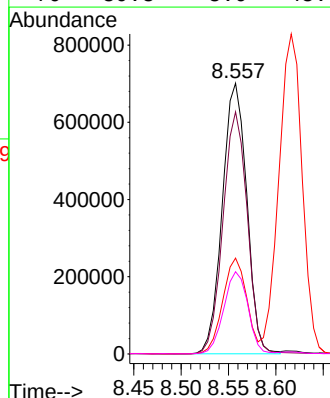
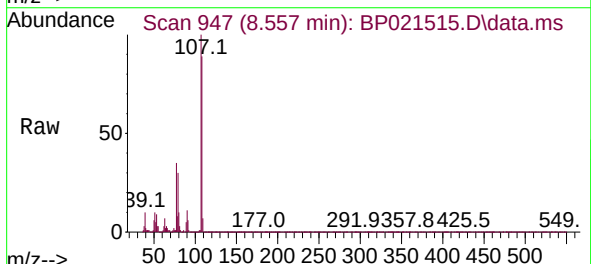
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

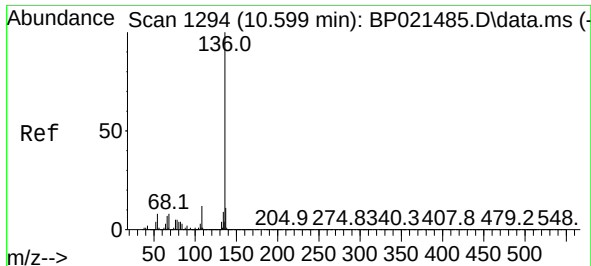
Tgt Ion: 70 Resp: 913890
Ion Ratio Lower Upper
70 100
42 42.4 33.1 49.7
101 10.2 7.4 11.2
130 16.8 13.3 19.9



#20
3+4-Methylphenols
Concen: 41.196 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 107 Resp: 1259301
Ion Ratio Lower Upper
107 100
108 89.4 67.6 107.6
77 35.4 15.0 55.0
79 30.3 8.9 48.9

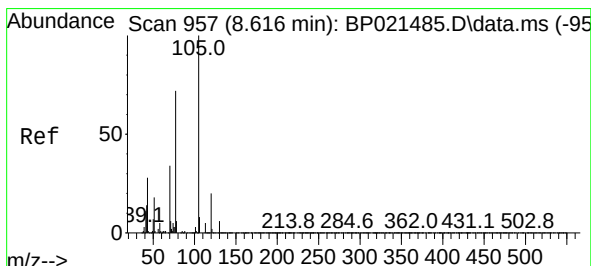
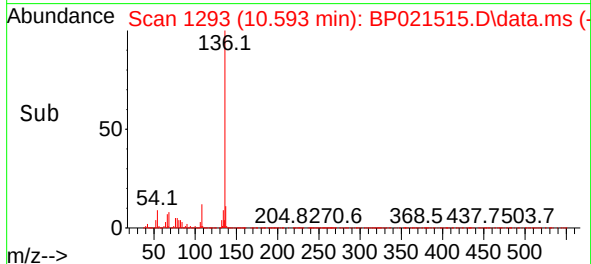
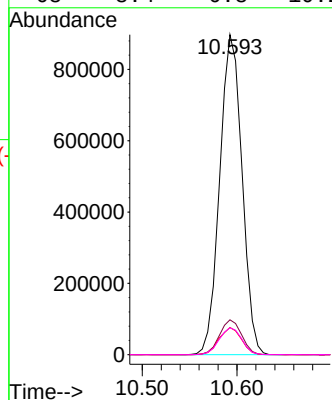
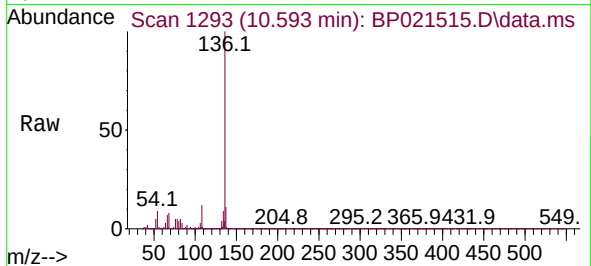




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

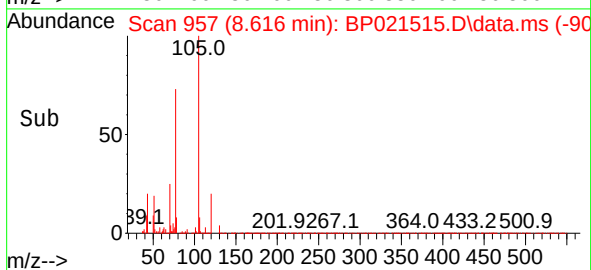
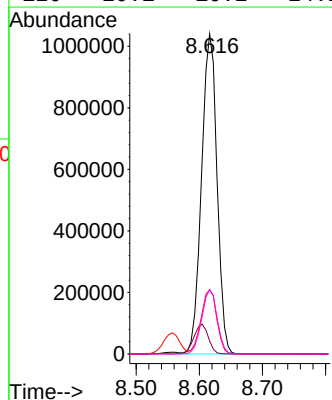
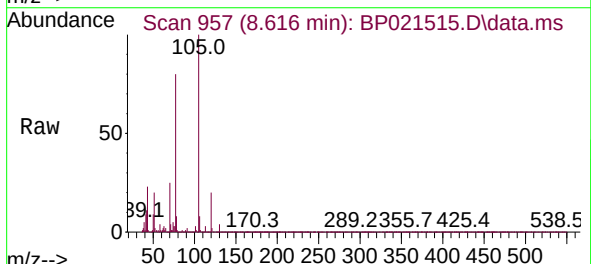
Instrument :
BNA_P
ClientSampleId :
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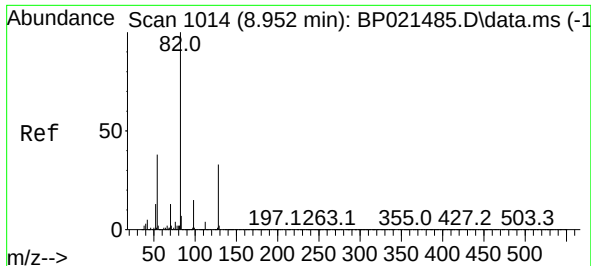
Tgt Ion:136 Resp: 1470751
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.3 9.5
68 8.4 6.8 10.2



#22
Acetophenone
Concen: 39.083 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:105 Resp: 1765911
Ion Ratio Lower Upper
105 100
71 4.0 4.6 7.0#
51 20.1 16.3 24.5
120 20.1 16.2 24.2

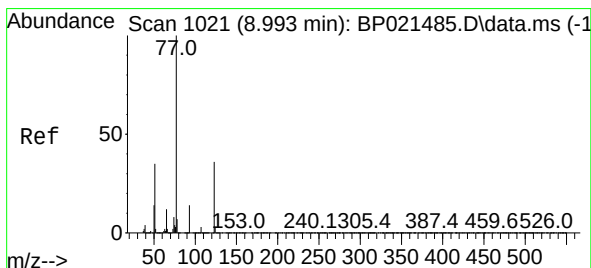
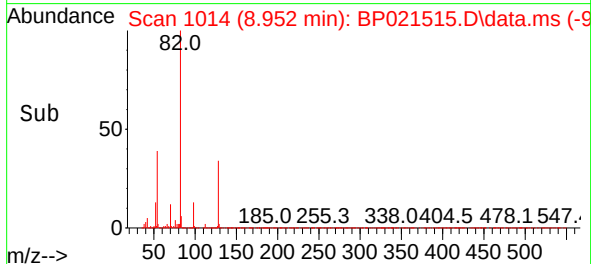
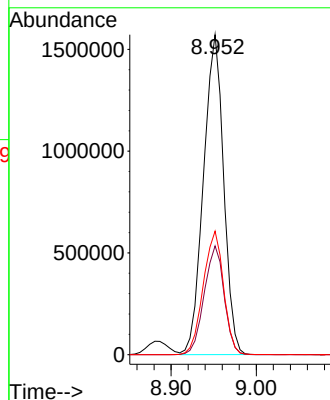
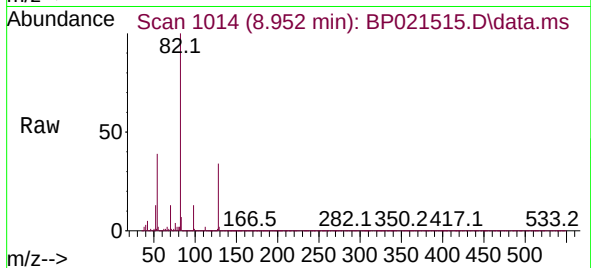




#23
Nitrobenzene-d5
Concen: 90.589 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

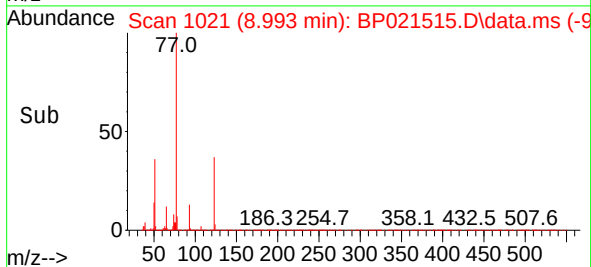
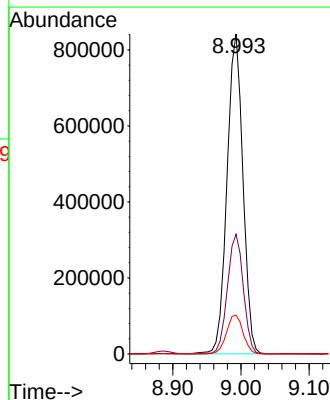
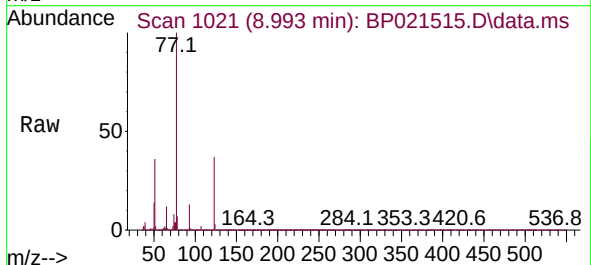
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

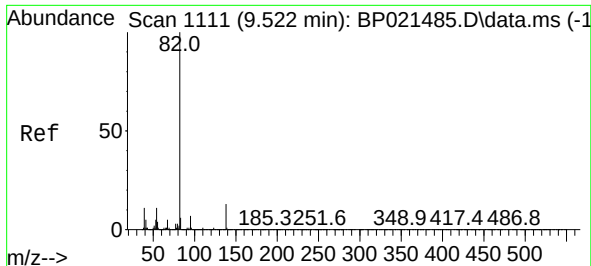
Tgt Ion: 82 Resp: 2581314
Ion Ratio Lower Upper
82 100
128 34.0 26.5 39.7
54 38.6 30.3 45.5



#24
Nitrobenzene
Concen: 44.076 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 77 Resp: 1364063
Ion Ratio Lower Upper
77 100
123 37.4 29.5 44.3
65 12.1 9.9 14.9

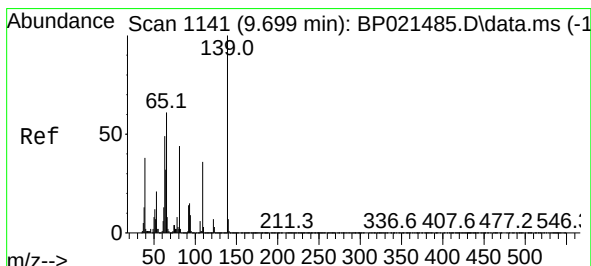
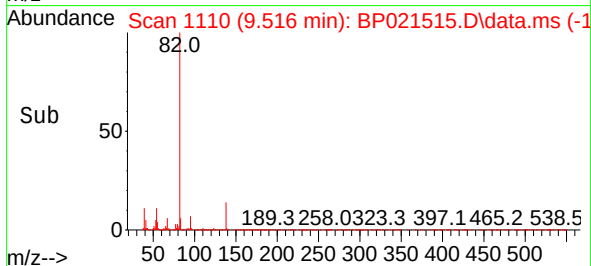
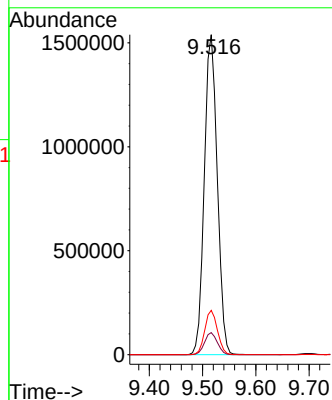
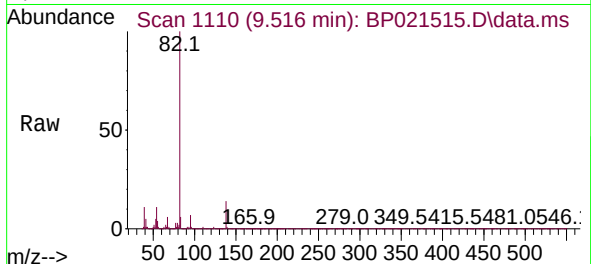




#25
Isophorone
Concen: 38.545 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

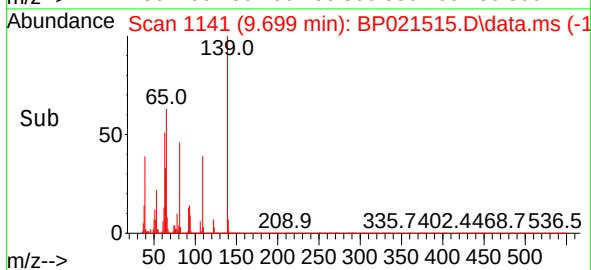
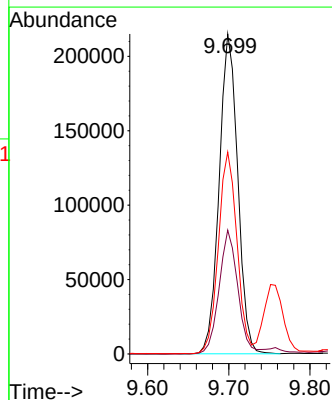
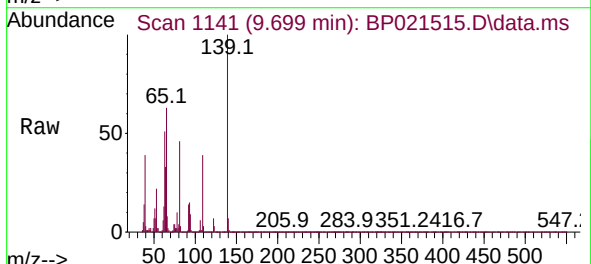
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

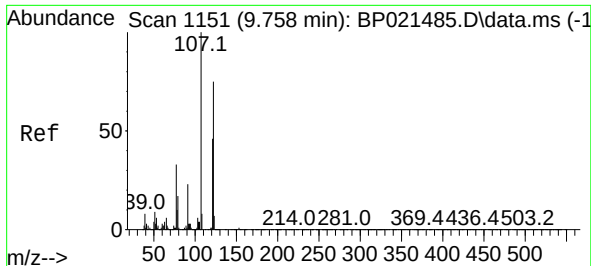
Tgt Ion: 82 Resp: 2594739
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 13.9 10.6 16.0



#26
2-Nitrophenol
Concen: 45.564 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:139 Resp: 342500
Ion Ratio Lower Upper
139 100
109 38.7 28.9 43.3
65 63.1 49.0 73.6

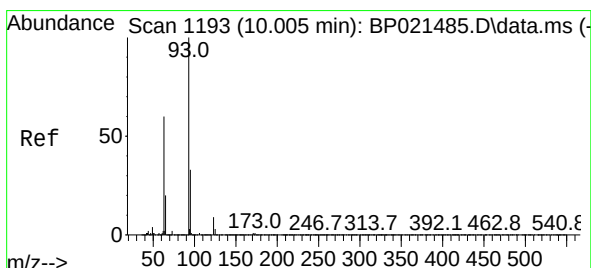
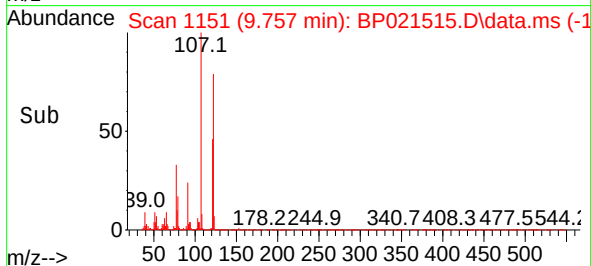
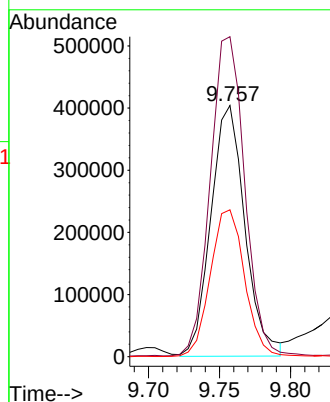
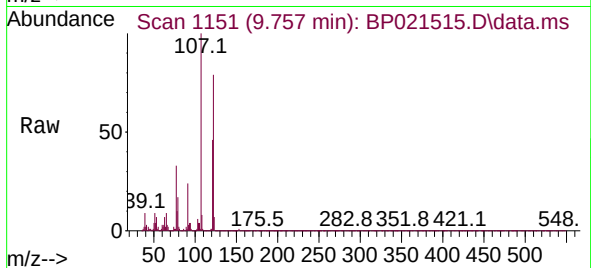




#27
2,4-Dimethylphenol
Concen: 40.514 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

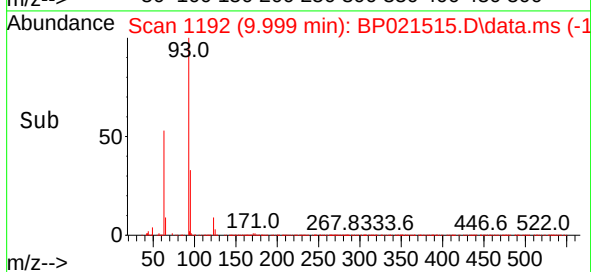
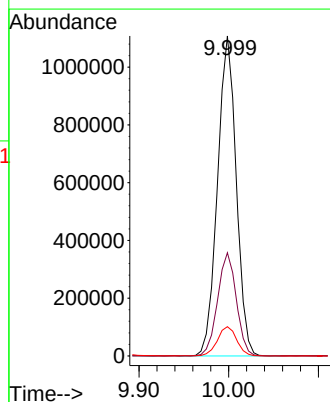
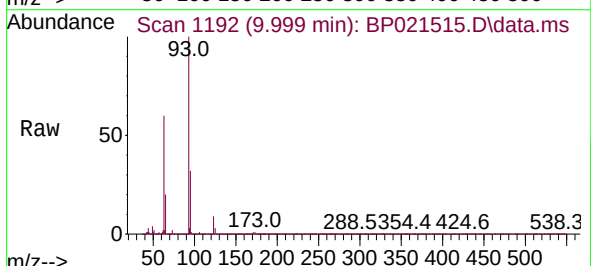
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

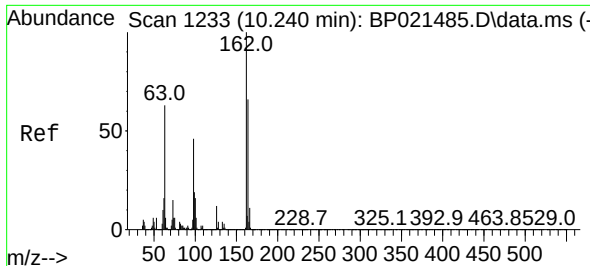
Tgt Ion:122 Resp: 673058
Ion Ratio Lower Upper
122 100
107 127.4 106.2 159.4
121 58.5 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.035 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 93 Resp: 1604015
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 9.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 43.498 ng

RT: 10.234 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

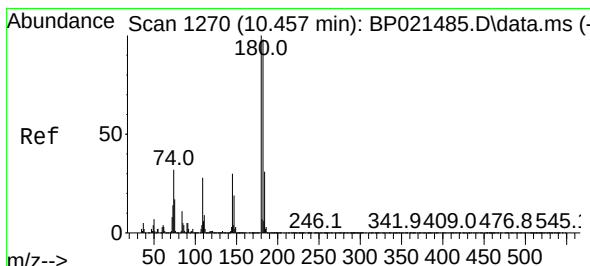
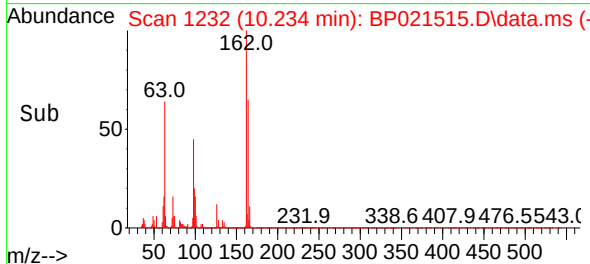
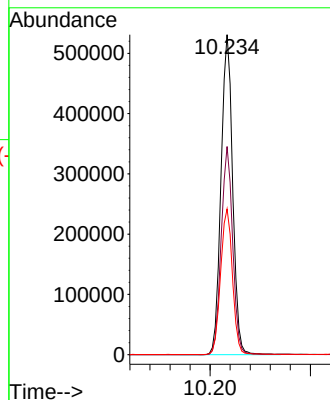
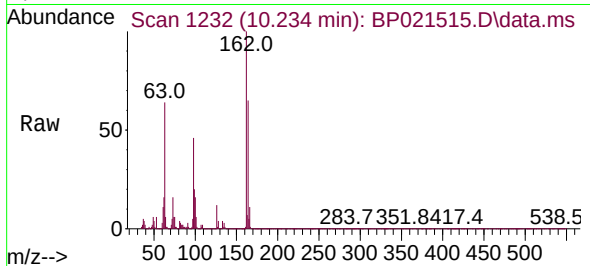
Tgt Ion:162 Resp: 853816

Ion Ratio Lower Upper

162 100

164 65.1 45.9 85.9

98 45.5 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 39.703 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

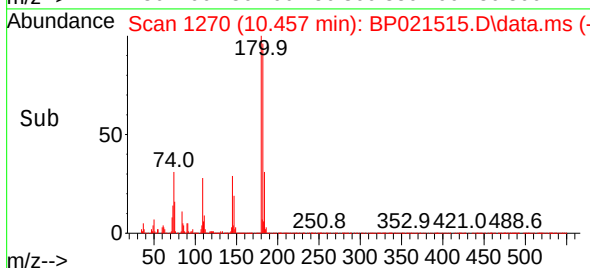
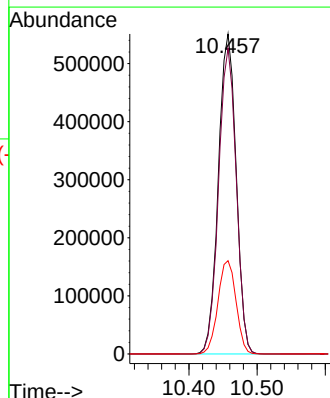
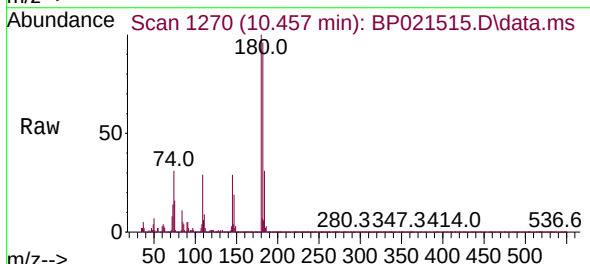
Tgt Ion:180 Resp: 999131

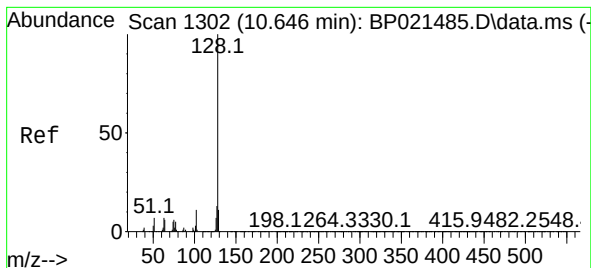
Ion Ratio Lower Upper

180 100

182 95.5 78.3 117.5

145 29.2 24.0 36.0

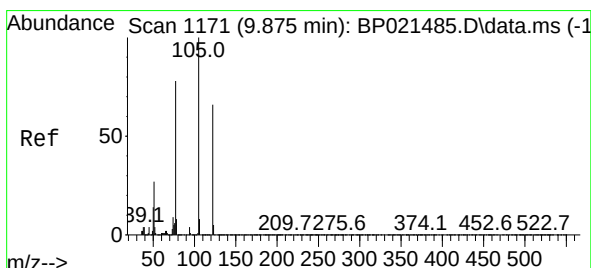
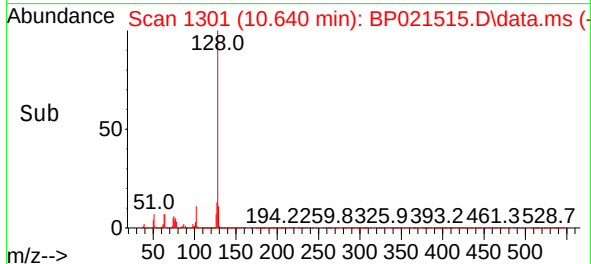
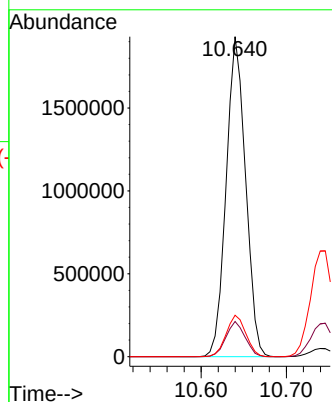
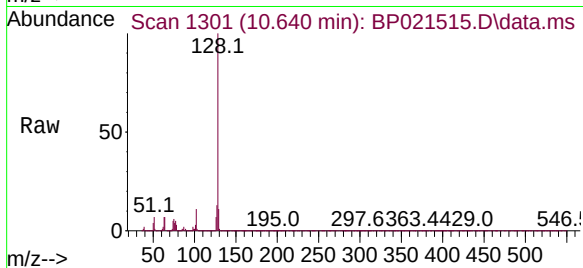




#31
Naphthalene
Concen: 39.804 ng
RT: 10.640 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

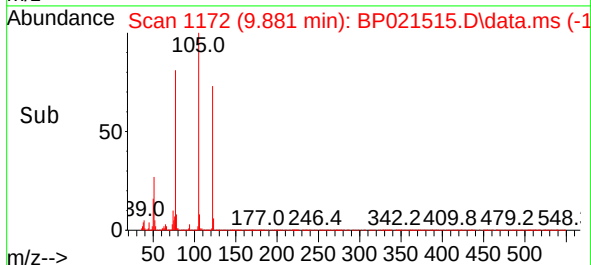
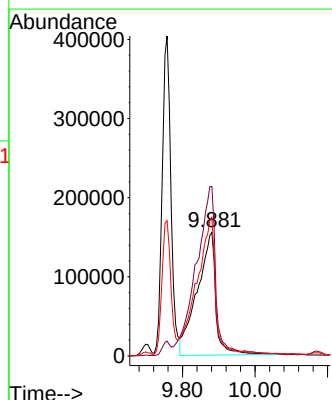
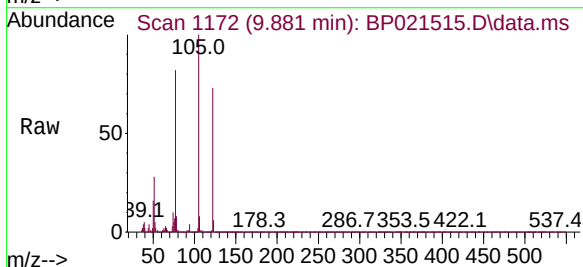
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

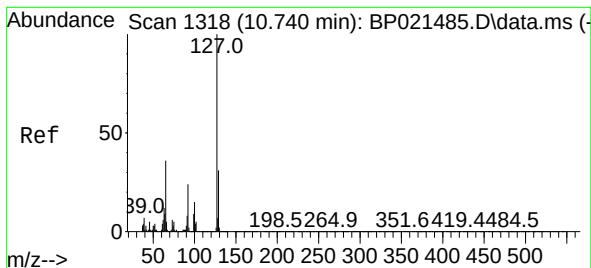
Tgt Ion:128 Resp: 3058219
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 49.992 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:122 Resp: 551734
Ion Ratio Lower Upper
122 100
105 137.2 124.6 164.6
77 112.1 96.2 136.2





#33

4-Chloroaniline

Concen: 40.717 ng

RT: 10.746 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1175135

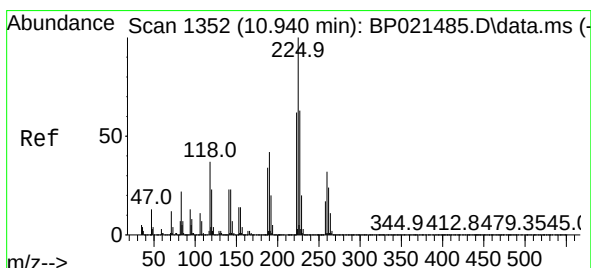
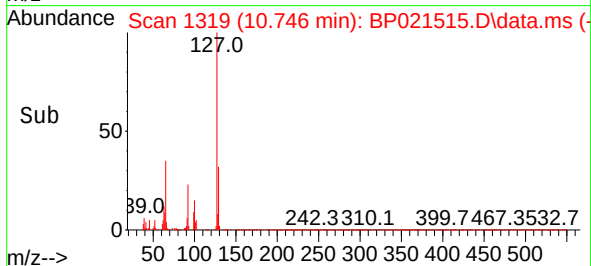
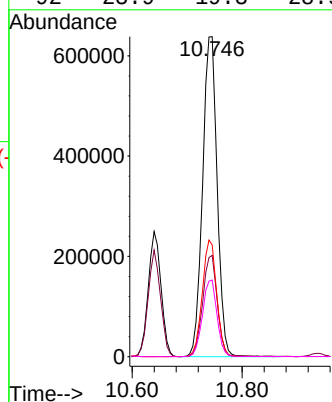
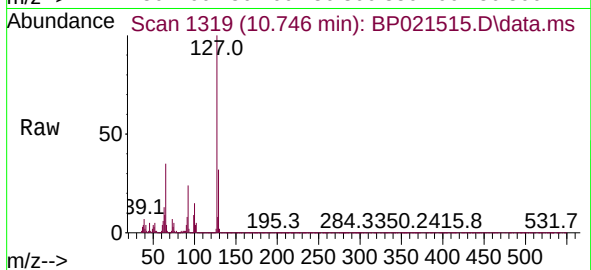
Ion Ratio Lower Upper

127 100

129 31.6 24.5 36.7

65 34.9 28.9 43.3

92 23.9 19.3 28.9



#34

Hexachlorobutadiene

Concen: 39.188 ng

RT: 10.940 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

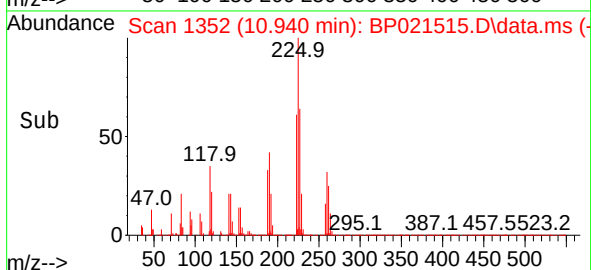
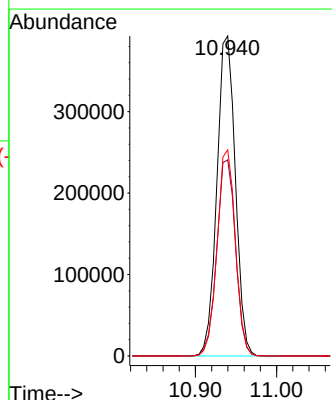
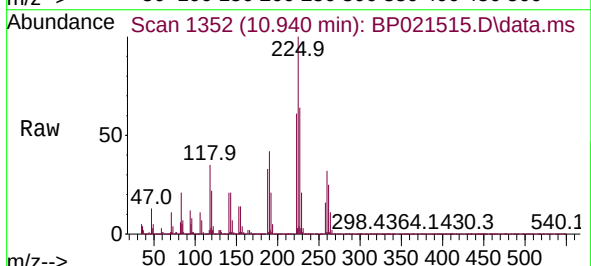
Tgt Ion:225 Resp: 620933

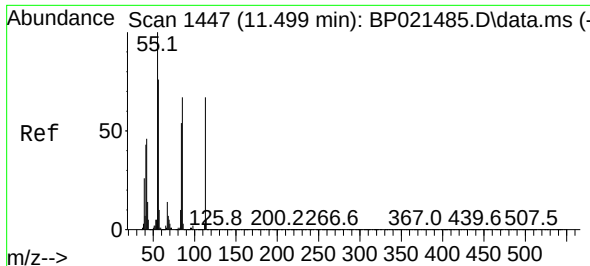
Ion Ratio Lower Upper

225 100

223 61.3 49.6 74.4

227 64.4 50.1 75.1

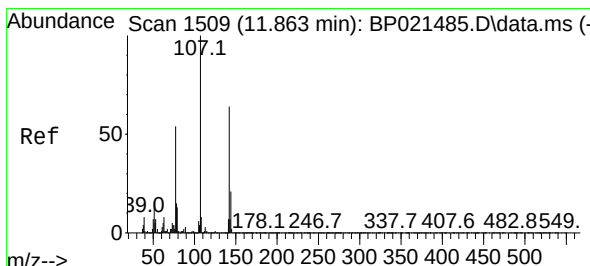
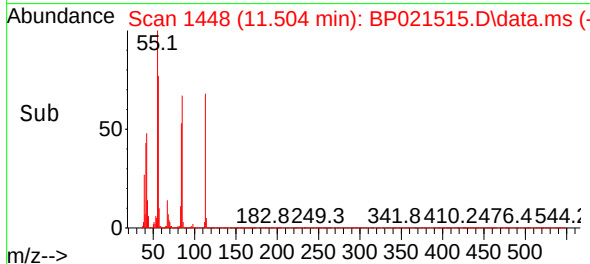
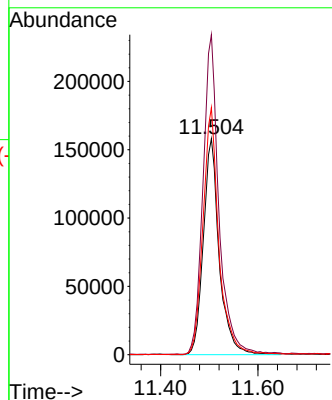
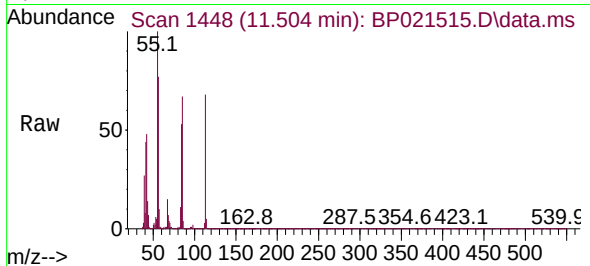




#35
Caprolactam
Concen: 43.743 ng
RT: 11.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

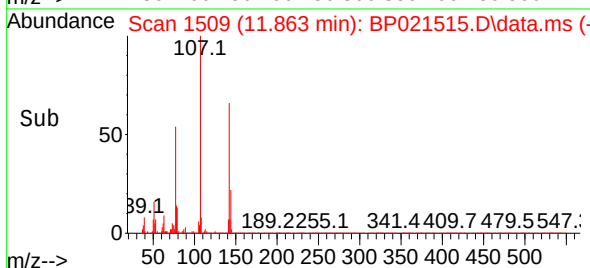
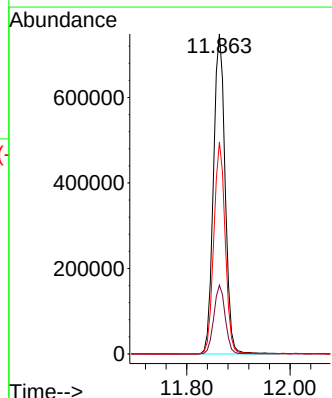
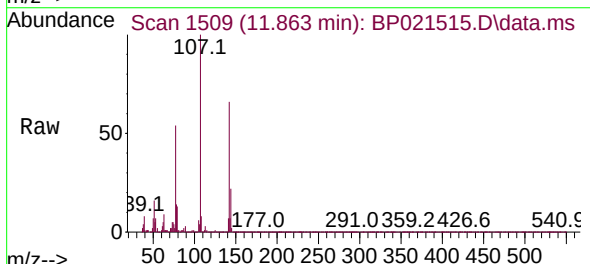
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

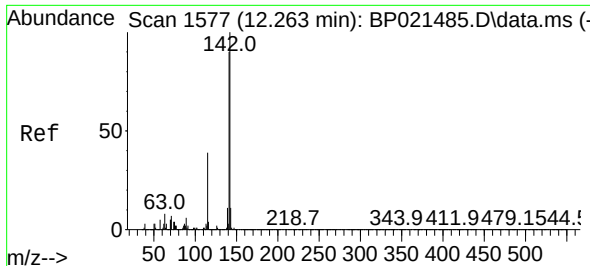
Tgt Ion:113 Resp: 357386
Ion Ratio Lower Upper
113 100
55 148.1 130.6 170.6
56 114.3 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 43.006 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:107 Resp: 1170990
Ion Ratio Lower Upper
107 100
144 21.5 16.6 24.8
142 66.3 51.0 76.4

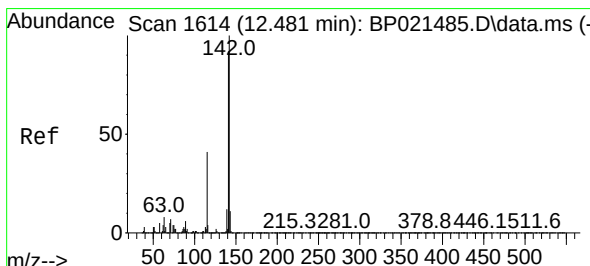
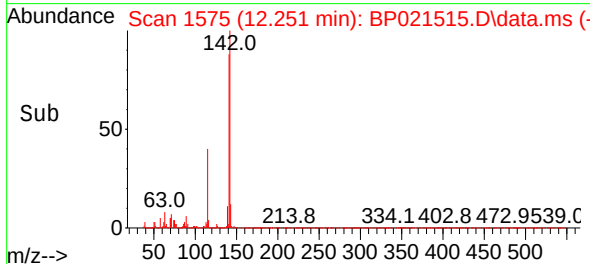
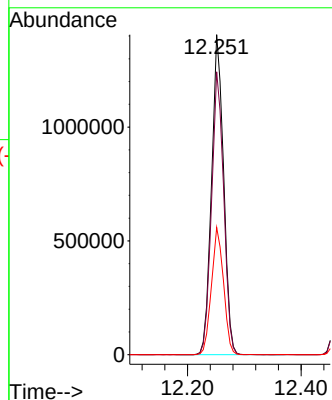
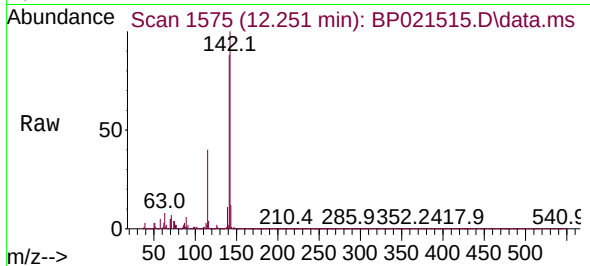




#37
2-Methylnaphthalene
Concen: 39.324 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

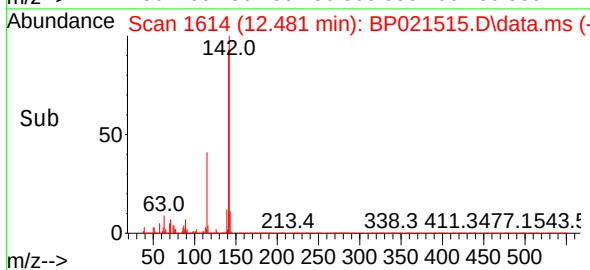
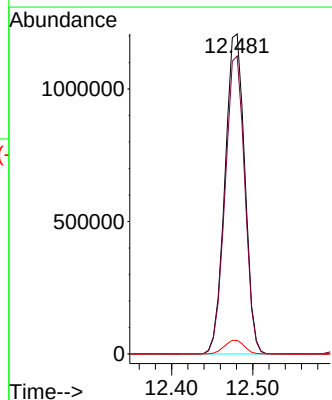
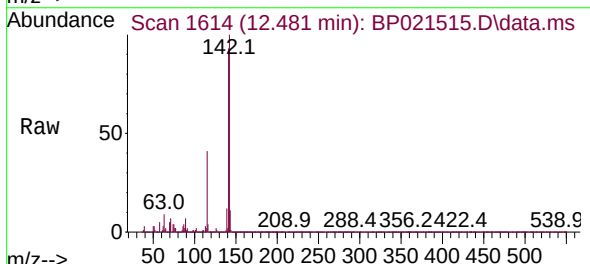
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

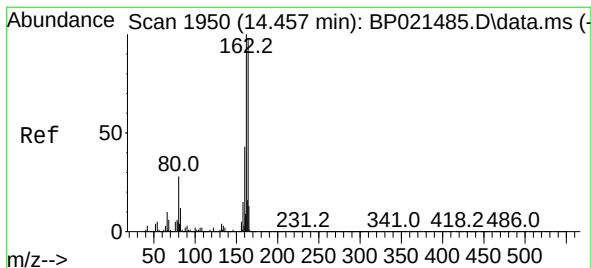
Tgt Ion:142 Resp: 2062049
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 39.8 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.539 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:142 Resp: 2044874
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

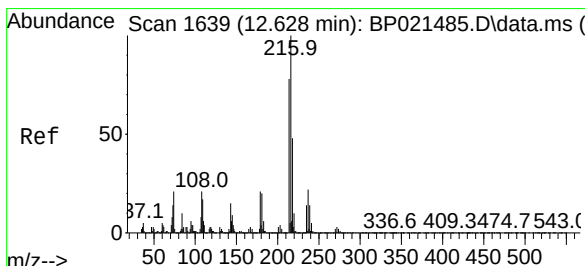
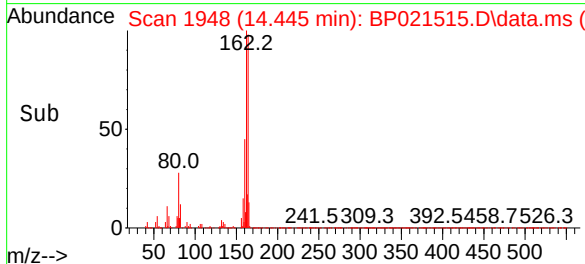
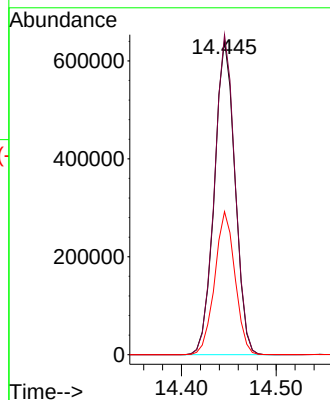
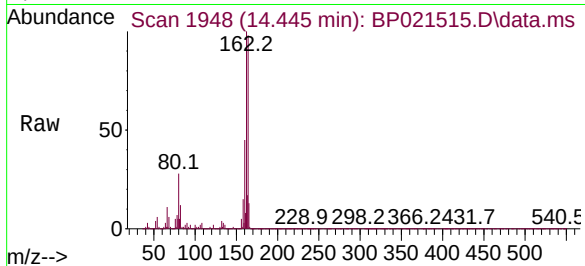
Tgt Ion:164 Resp: 969870

Ion Ratio Lower Upper

164 100

162 101.7 81.5 122.3

160 45.5 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.477 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Tgt Ion:216 Resp: 1121844

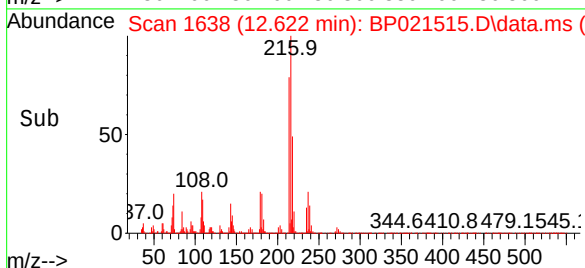
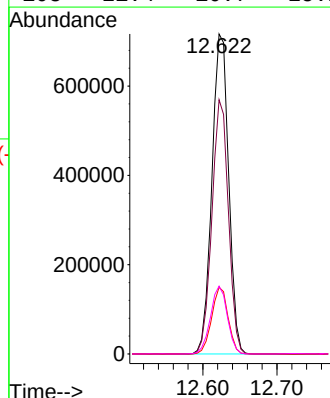
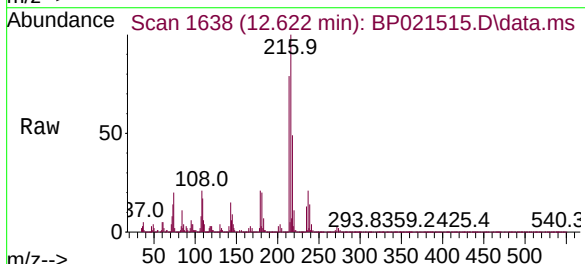
Ion Ratio Lower Upper

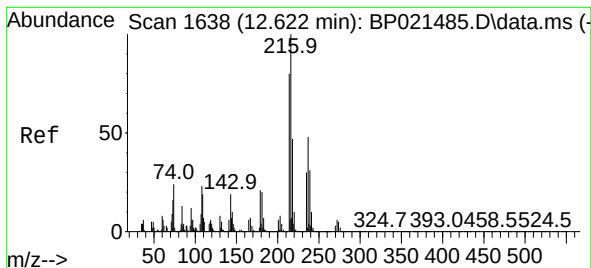
216 100

214 78.3 62.5 93.7

179 20.5 16.4 24.6

108 21.4 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 39.224 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

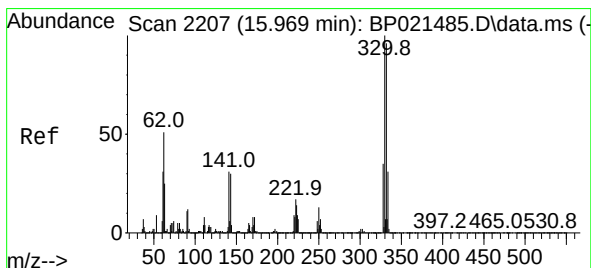
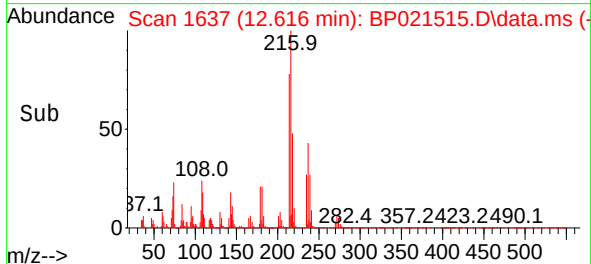
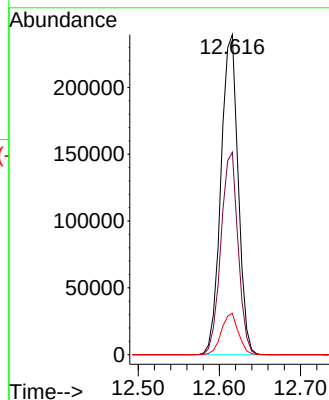
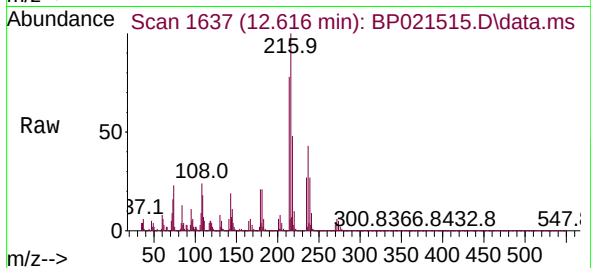
Tgt Ion:237 Resp: 353271

Ion Ratio Lower Upper

237 100

235 63.2 43.9 83.9

272 12.9 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 81.327 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

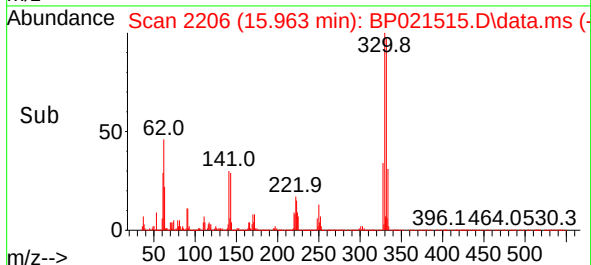
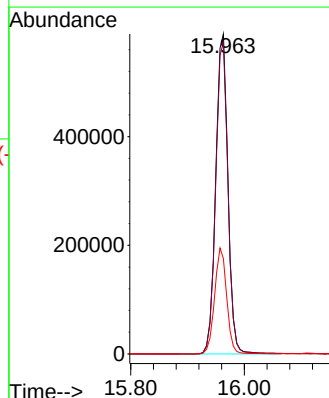
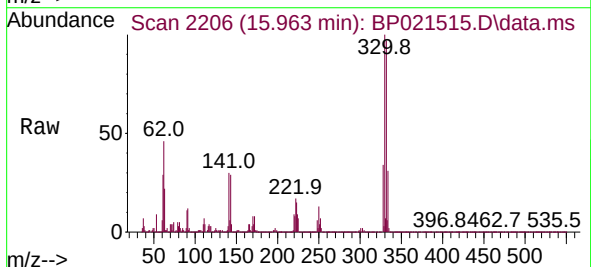
Tgt Ion:330 Resp: 877862

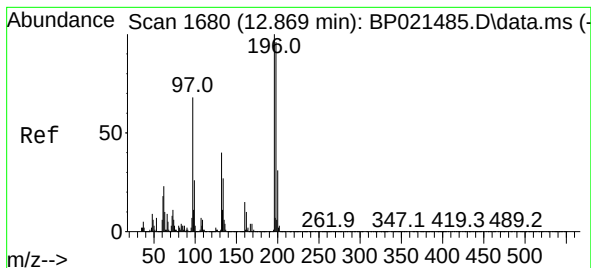
Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.0

141 32.9 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 43.465 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

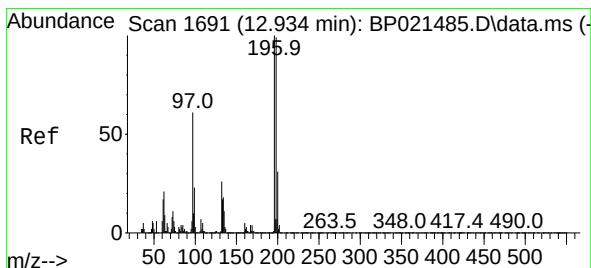
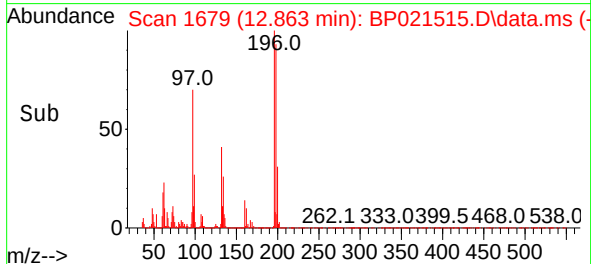
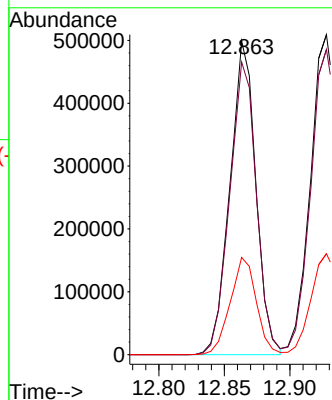
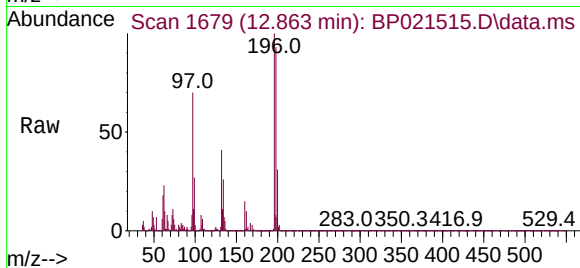
Tgt Ion:196 Resp: 686109

Ion Ratio Lower Upper

196 100

198 93.2 76.6 114.8

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 45.100 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Tgt Ion:196 Resp: 790979

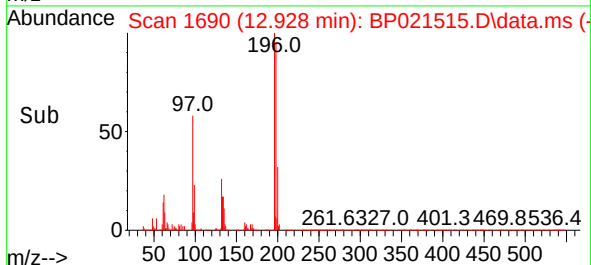
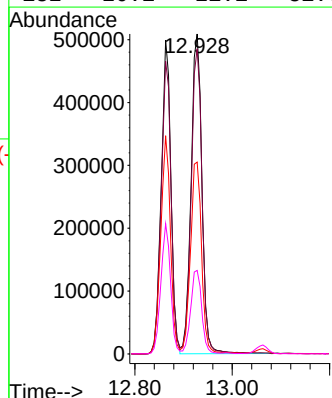
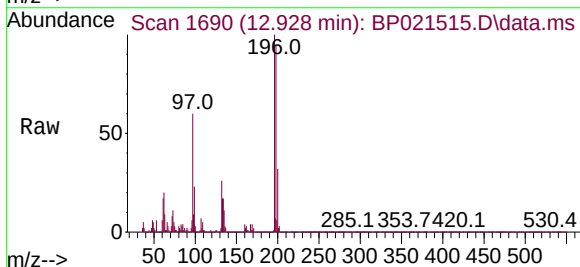
Ion Ratio Lower Upper

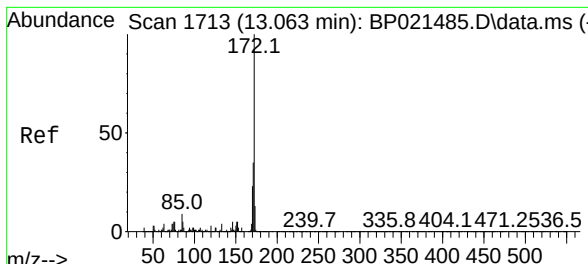
196 100

198 95.4 78.9 118.3

97 59.9 49.4 74.0

132 26.1 21.1 31.7

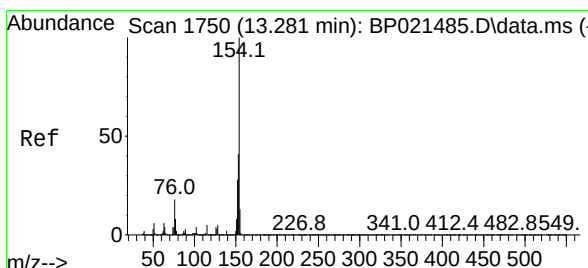
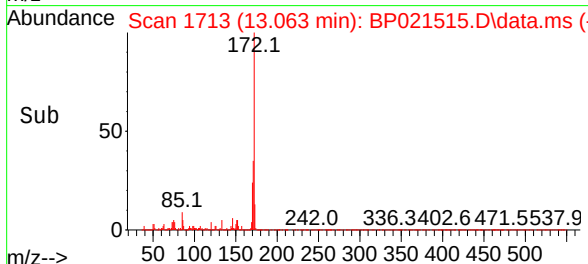
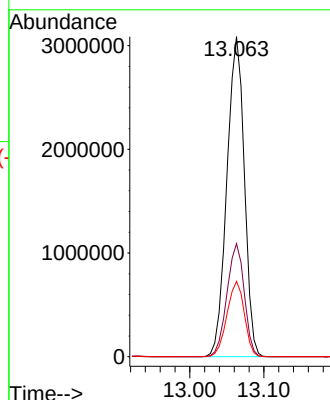
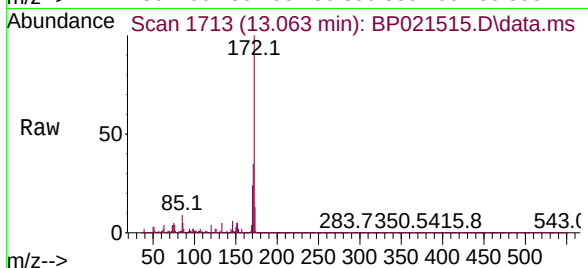




#45
2-Fluorobiphenyl
Concen: 79.374 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

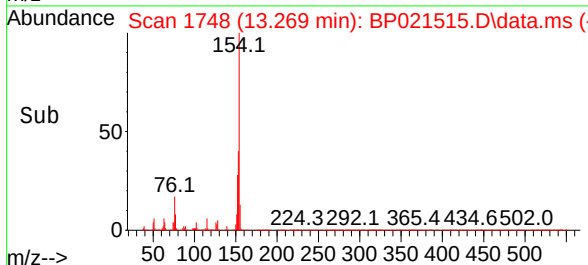
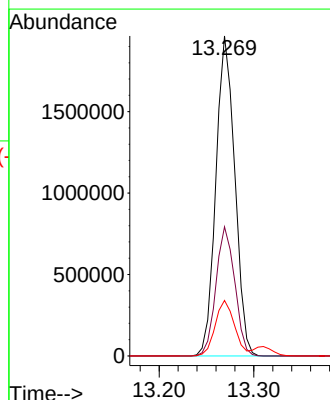
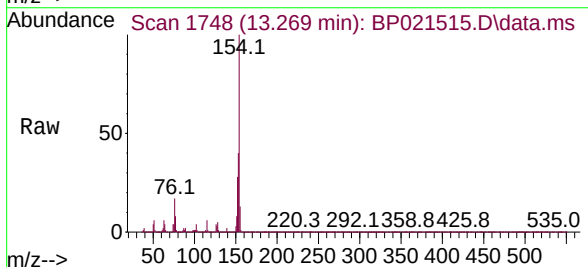
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

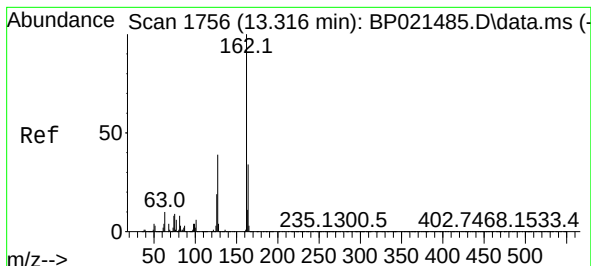
Tgt Ion:172 Resp: 5044233
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.694 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:154 Resp: 2723776
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 17.4 0.0 37.7

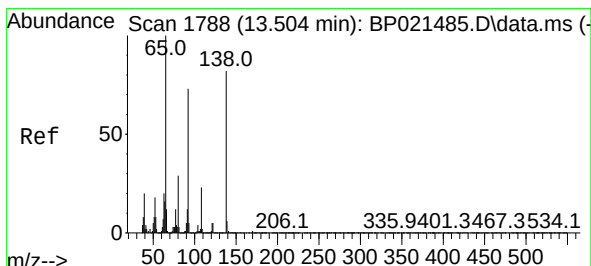
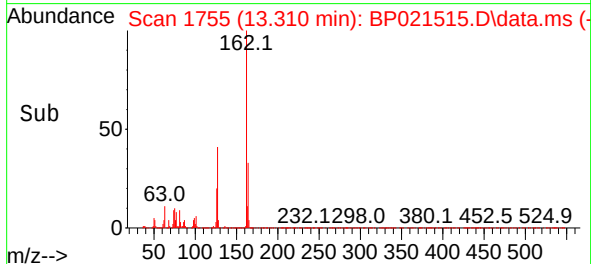
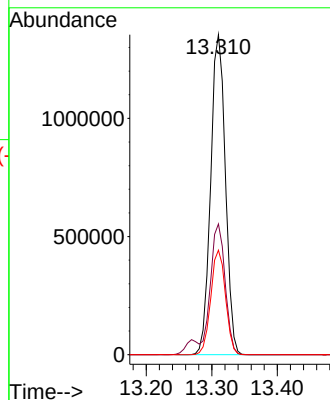
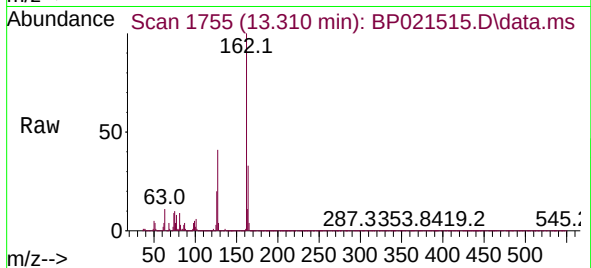




#47
2-Chloronaphthalene
Concen: 39.608 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

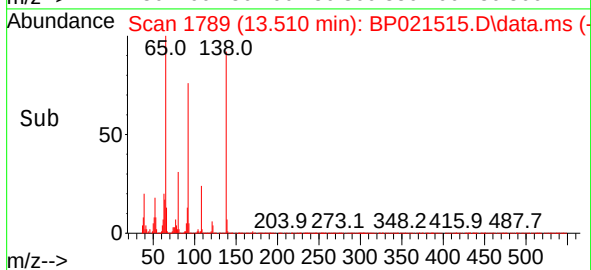
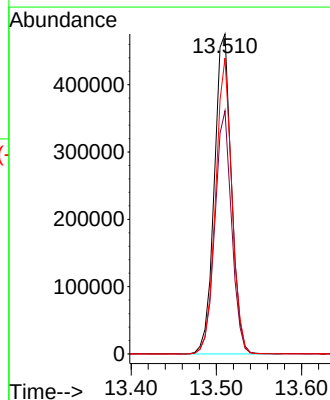
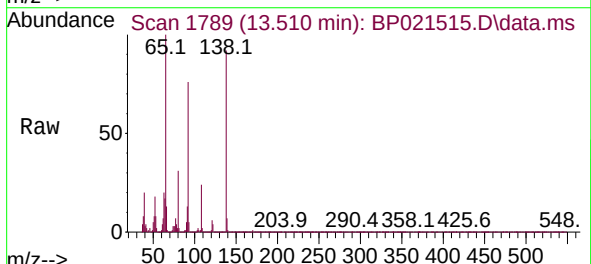
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

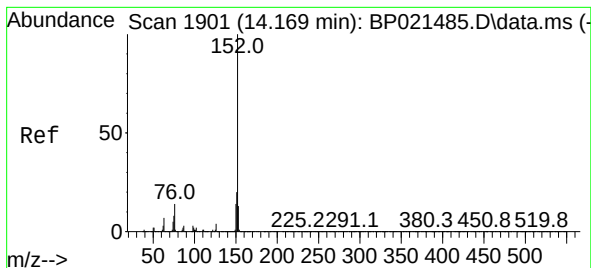
Tgt Ion:162 Resp: 2115952
Ion Ratio Lower Upper
162 100
127 40.8 31.9 47.9
164 32.7 26.8 40.2



#48
2-Nitroaniline
Concen: 44.587 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion: 65 Resp: 661450
Ion Ratio Lower Upper
65 100
92 76.0 58.1 87.1
138 92.4 65.5 98.3





#49

Acenaphthylene

Concen: 40.538 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

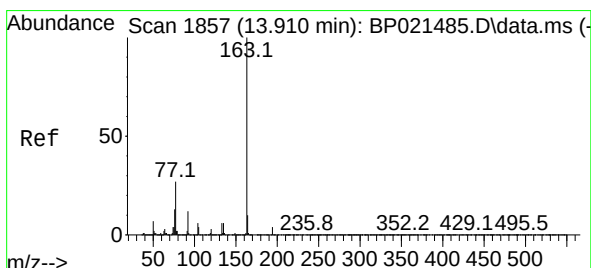
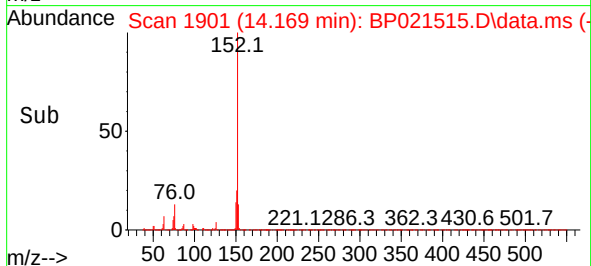
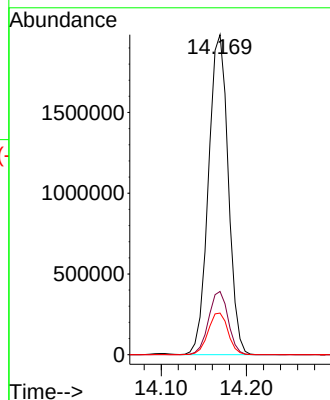
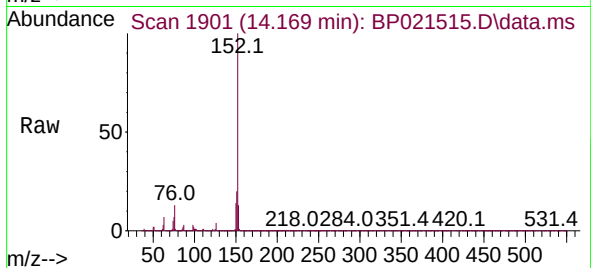
Tgt Ion:152 Resp: 3183609

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 40.806 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

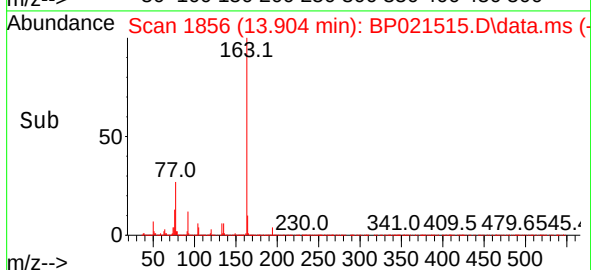
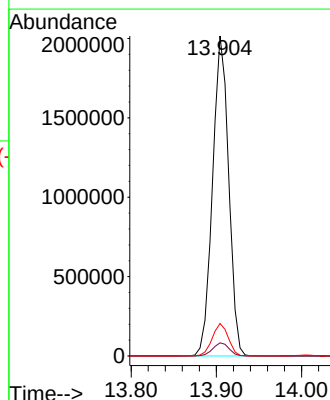
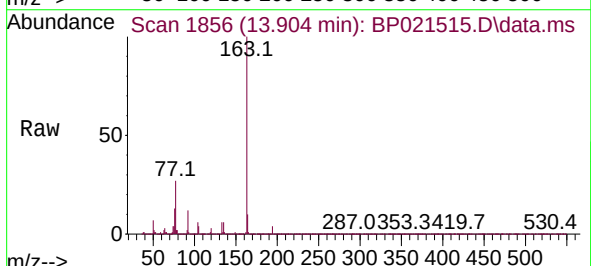
Tgt Ion:163 Resp: 2650366

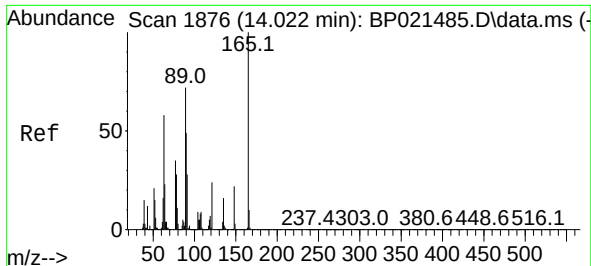
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.3 12.5

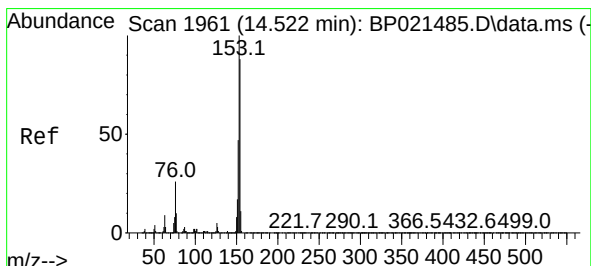
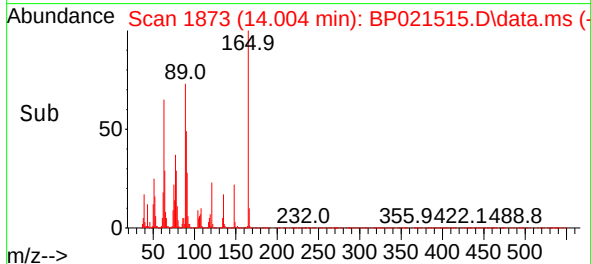
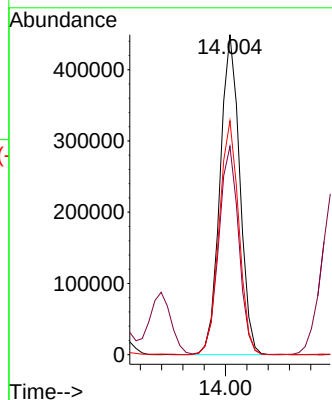
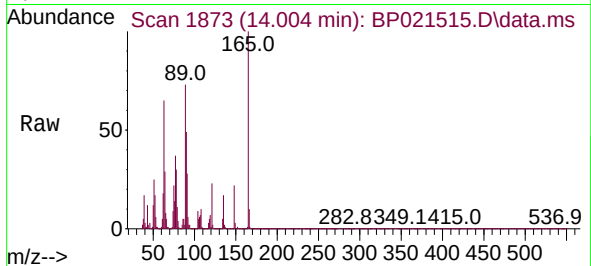




#51
2,6-Dinitrotoluene
Concen: 44.191 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

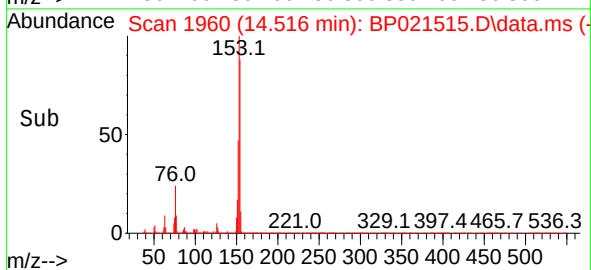
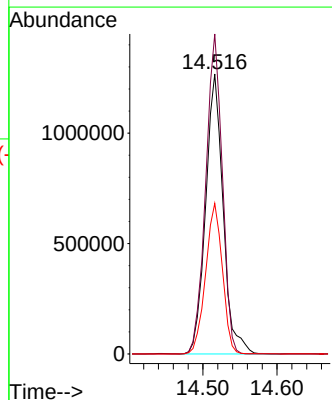
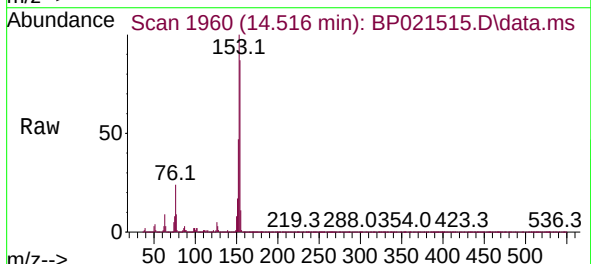
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

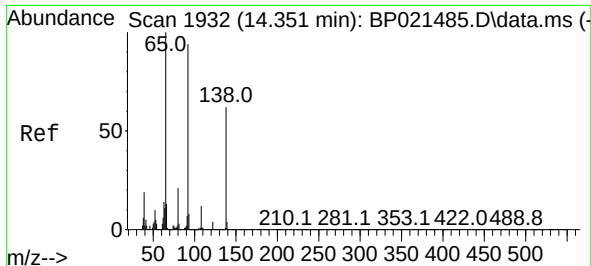
Tgt Ion:165 Resp: 574544
Ion Ratio Lower Upper
165 100
63 65.1 51.5 77.3
89 73.1 57.8 86.8



#52
Acenaphthene
Concen: 40.528 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:154 Resp: 2088336
Ion Ratio Lower Upper
154 100
153 114.3 91.1 136.7
152 53.8 43.0 64.4





#53

3-Nitroaniline

Concen: 45.344 ng

RT: 14.334 min Scan# 1932

Delta R.T. -0.017 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

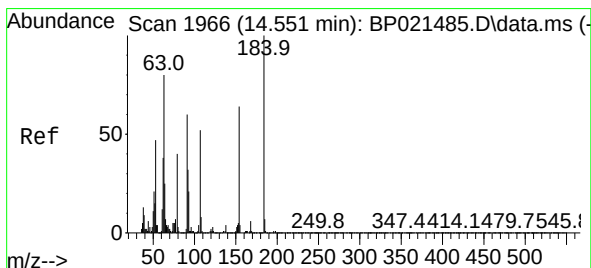
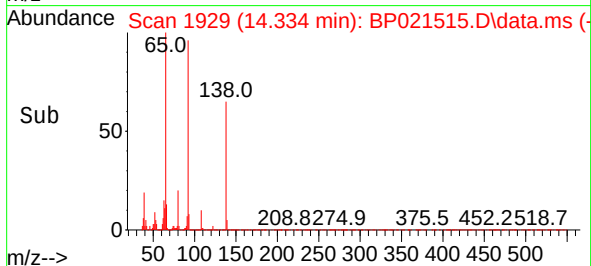
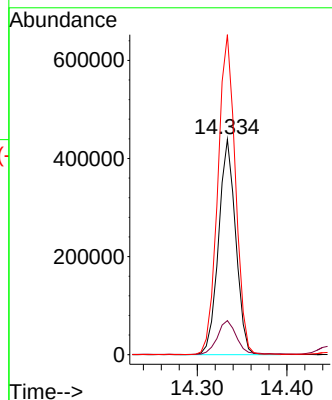
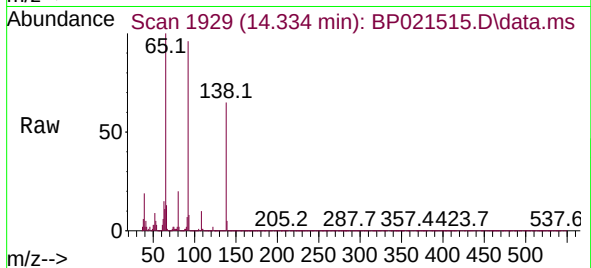
Tgt Ion:138 Resp: 581039

Ion Ratio Lower Upper

138 100

108 15.8 16.2 24.4#

92 148.6 122.2 183.4



#54

2,4-Dinitrophenol

Concen: 48.146 ng

RT: 14.551 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

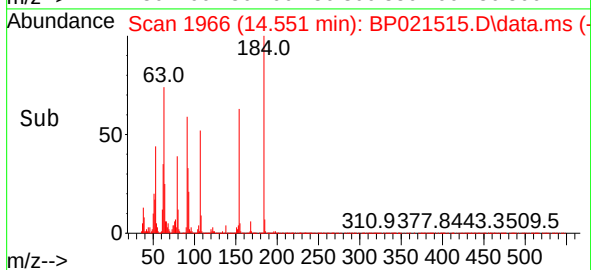
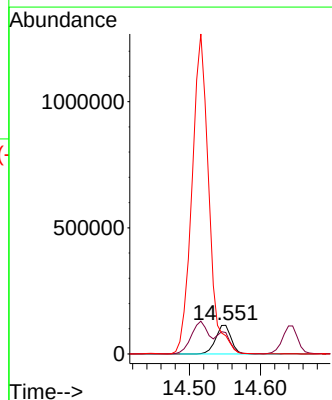
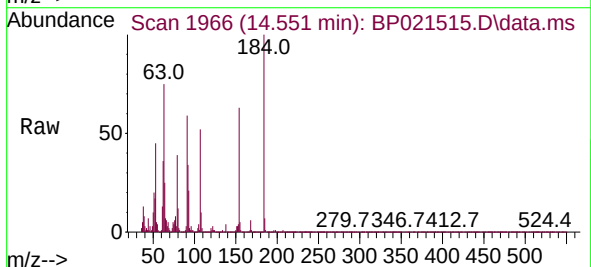
Tgt Ion:184 Resp: 171879

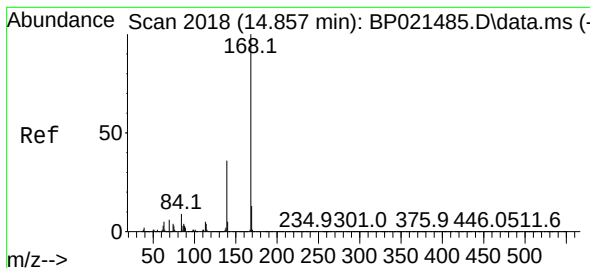
Ion Ratio Lower Upper

184 100

63 74.5 64.9 97.3

154 63.4 52.1 78.1





#55

Dibenzofuran

Concen: 40.462 ng

RT: 14.857 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

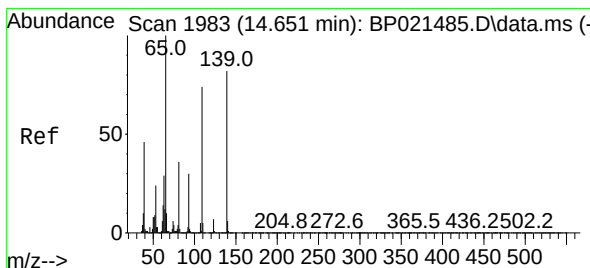
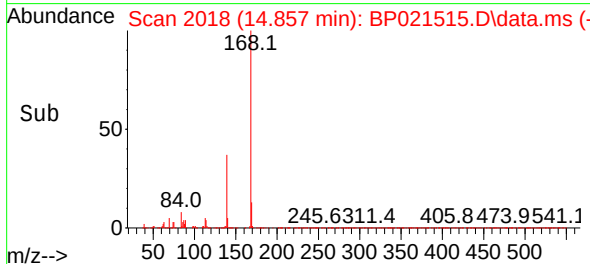
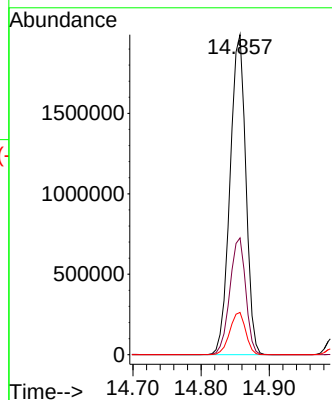
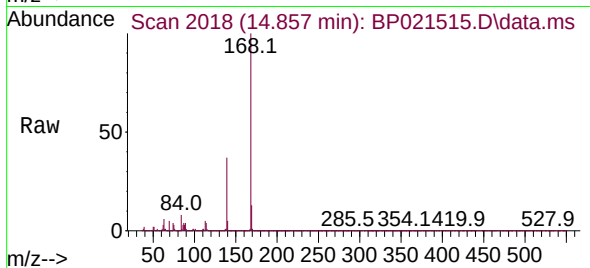
Tgt Ion:168 Resp: 3207316

Ion Ratio Lower Upper

168 100

139 36.5 28.6 43.0

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 47.162 ng

RT: 14.645 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

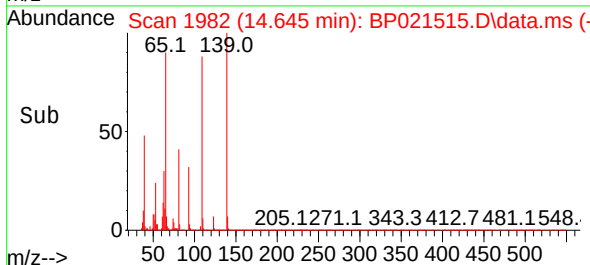
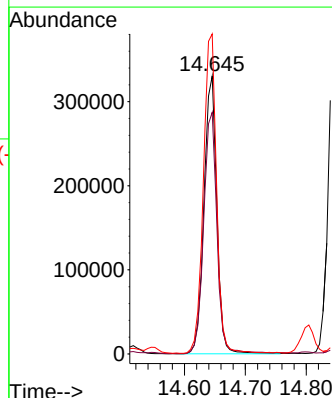
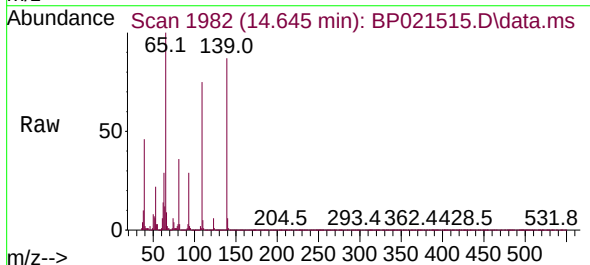
Tgt Ion:139 Resp: 484056

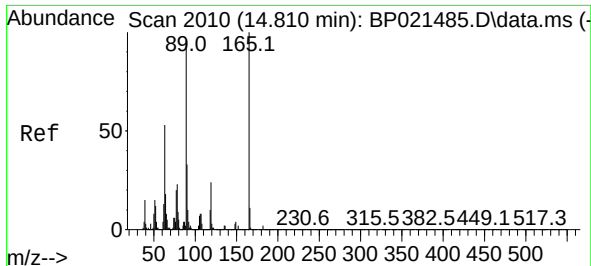
Ion Ratio Lower Upper

139 100

109 86.9 70.2 110.2

65 115.1 101.8 141.8

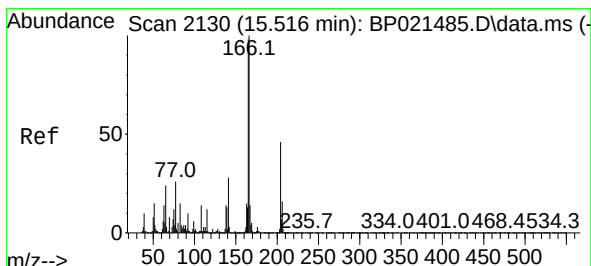
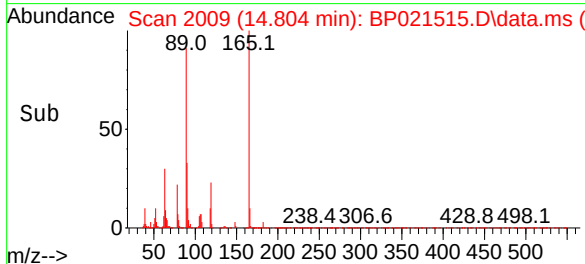
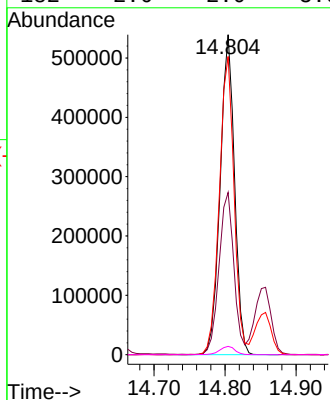
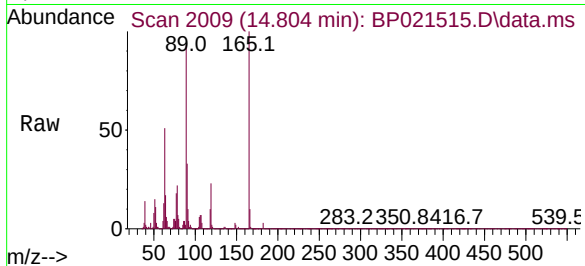




#57
2,4-Dinitrotoluene
Concen: 45.473 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

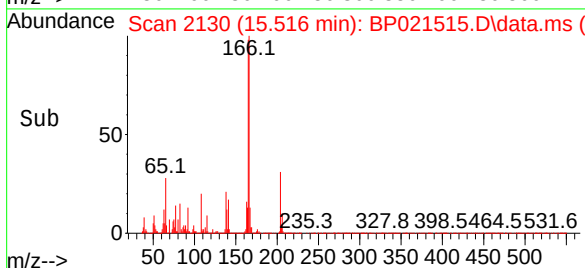
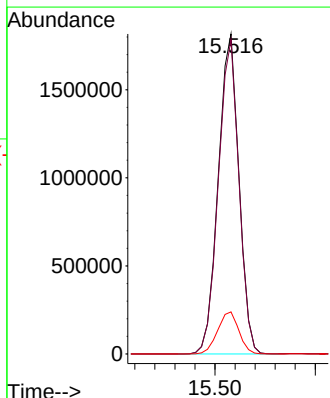
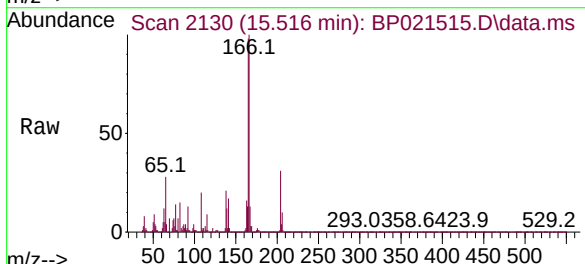
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

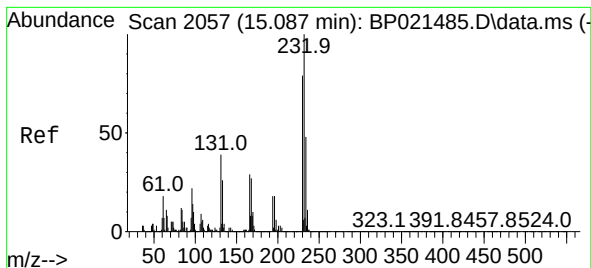
Tgt Ion:165 Resp: 752946
Ion Ratio Lower Upper
165 100
63 50.7 42.5 63.7
89 93.2 77.1 115.7
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.875 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:166 Resp: 2596645
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.2 11.0 16.4

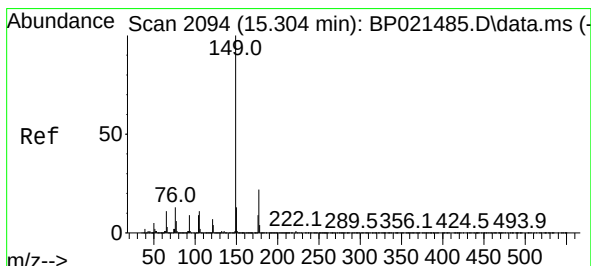
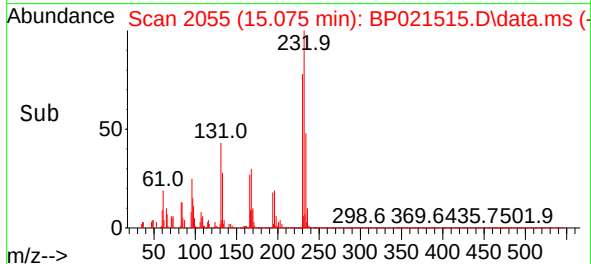
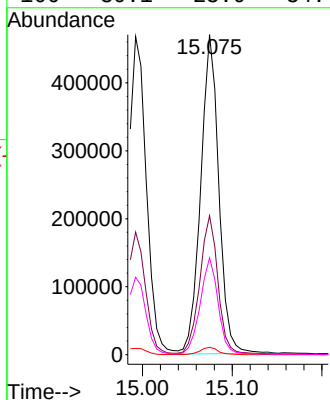
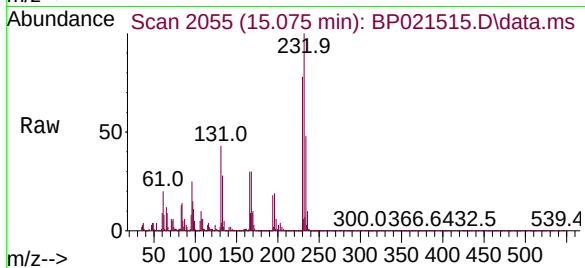




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.289 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

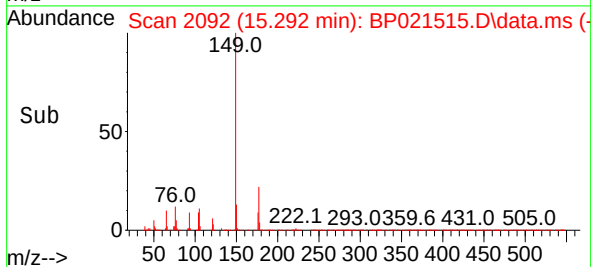
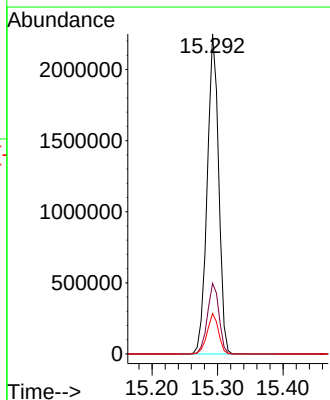
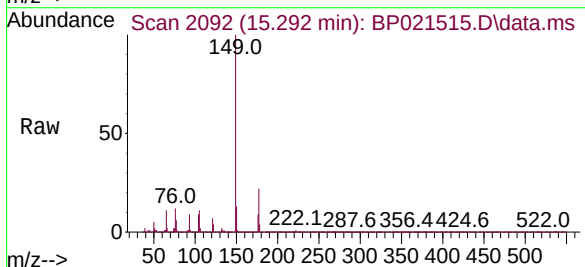
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

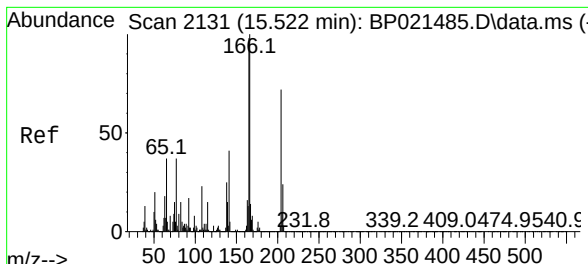
Tgt Ion:	232	Resp:	659289
Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.1	49.7
130	2.3	1.7	2.5
166	30.1	23.0	34.4



#60
Diethylphthalate
Concen: 41.012 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:	149	Resp:	2733165
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.7	10.1	15.1

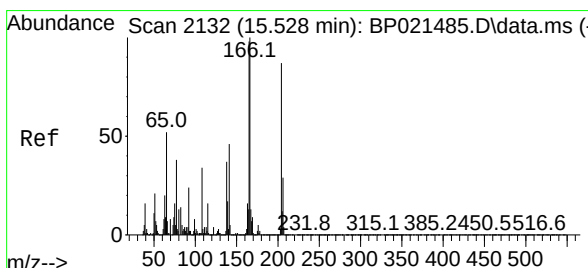
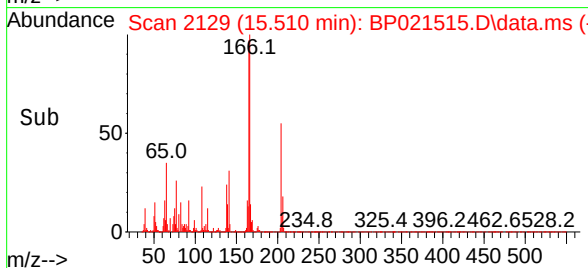
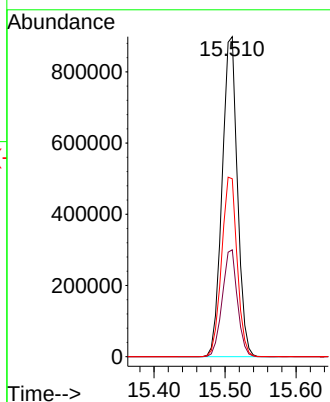
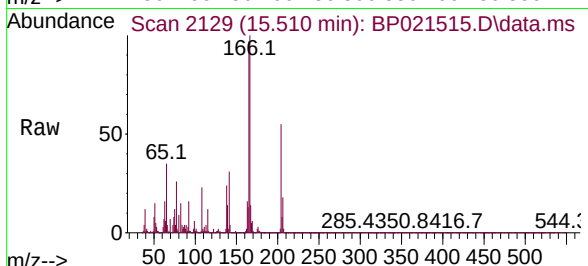




#61
4-Chlorophenyl-phenylether
Concen: 39.744 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

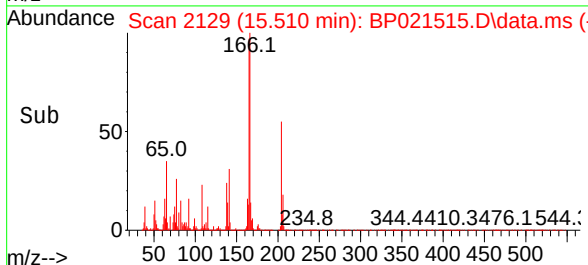
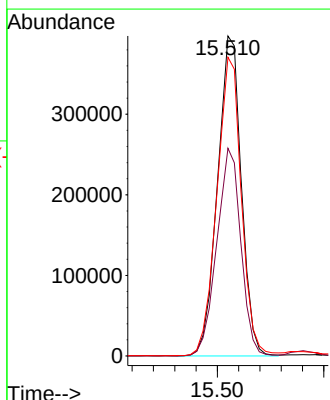
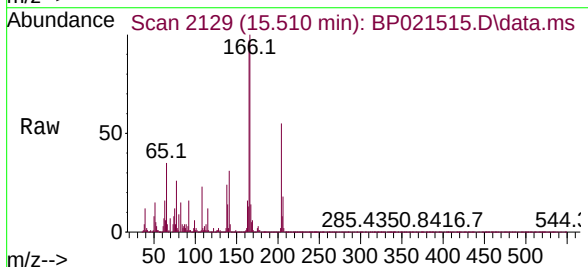
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

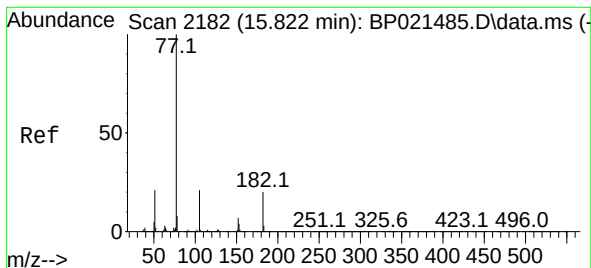
Tgt Ion:204 Resp: 1337824
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 55.6 46.1 69.1



#62
4-Nitroaniline
Concen: 46.527 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:138 Resp: 614816
Ion Ratio Lower Upper
138 100
92 64.9 46.4 86.4
108 93.4 73.2 113.2





#63

Azobenzene

Concen: 39.977 ng

RT: 15.804 min Scan# 2182

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3274899

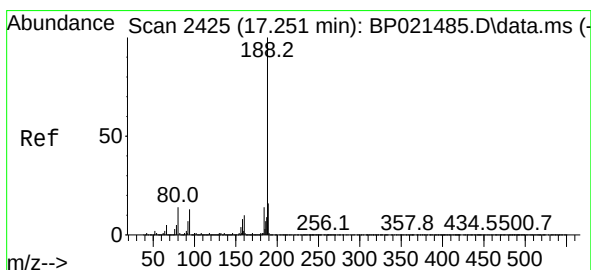
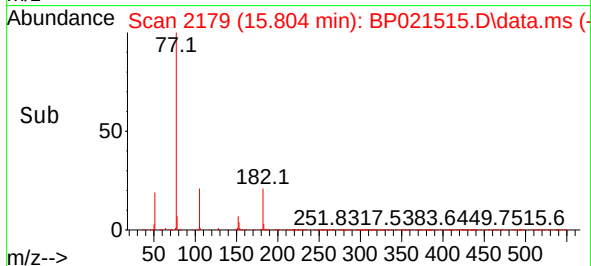
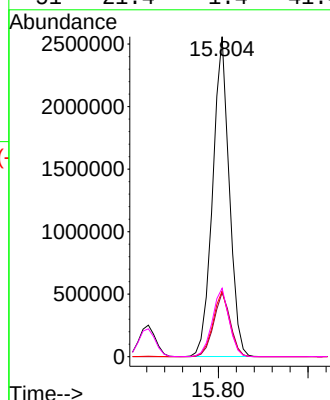
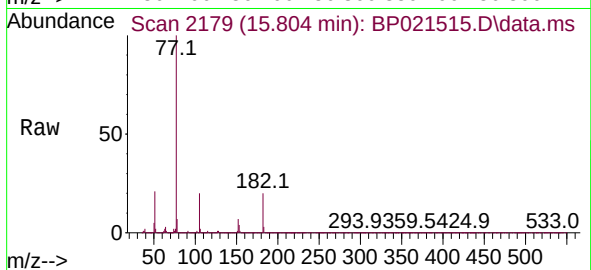
Ion Ratio Lower Upper

77 100

182 20.1 0.0 39.9

105 20.5 0.9 40.9

51 21.4 1.4 41.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

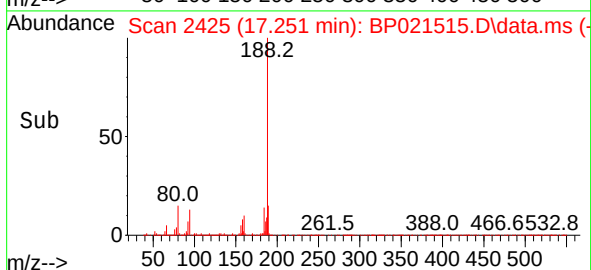
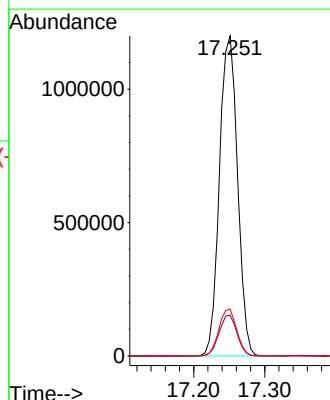
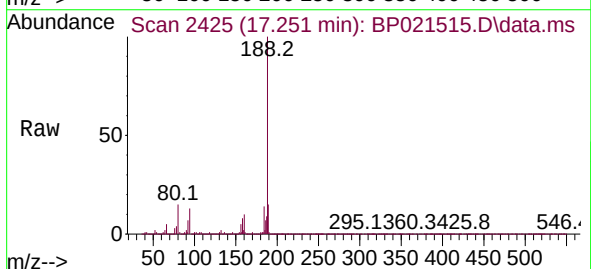
Tgt Ion:188 Resp: 2115328

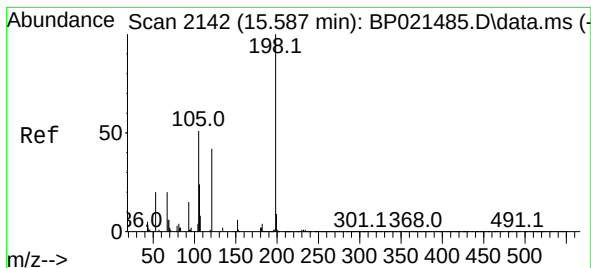
Ion Ratio Lower Upper

188 100

94 12.7 10.2 15.4

80 14.7 11.6 17.4

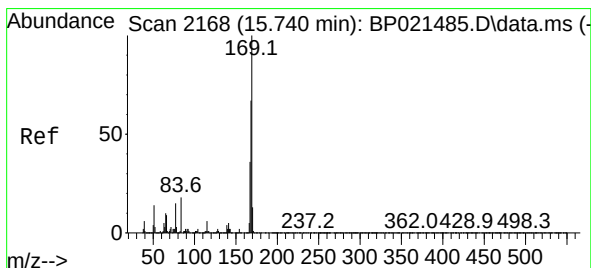
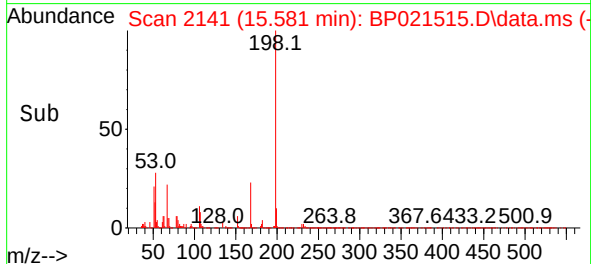
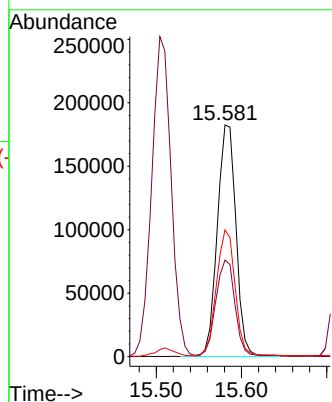
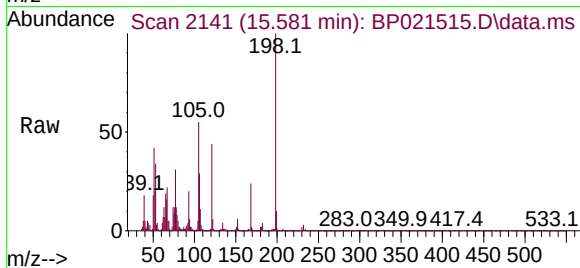




#65
4,6-Dinitro-2-methylphenol
Concen: 45.318 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

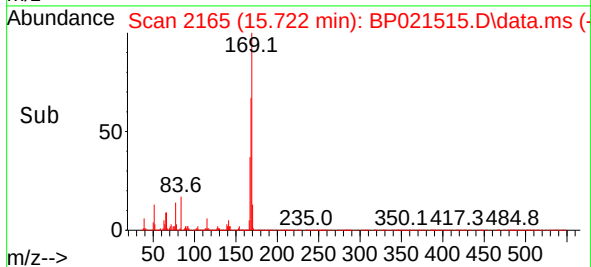
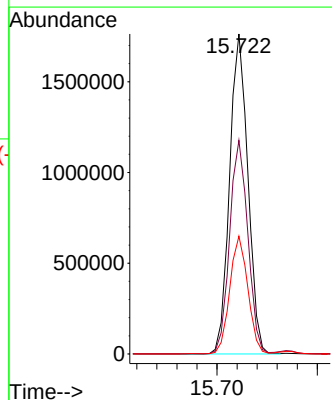
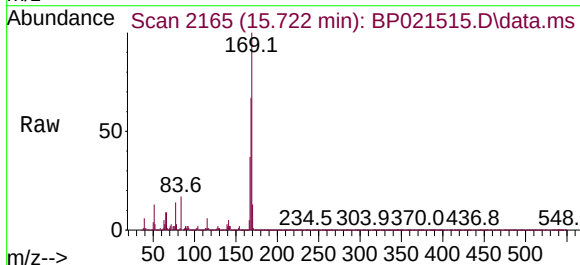
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

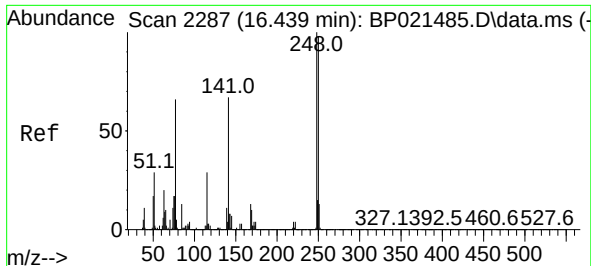
Tgt Ion:198 Resp: 277800
Ion Ratio Lower Upper
198 100
51 41.7 21.5 61.5
105 54.7 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 39.253 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:169 Resp: 2225148
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.8 28.7 43.1

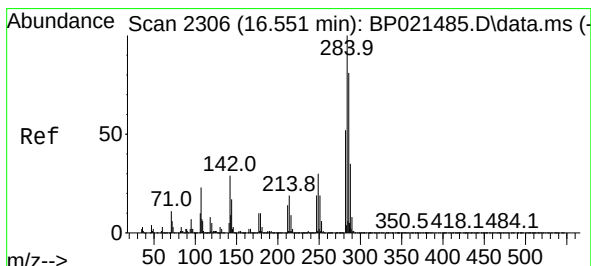
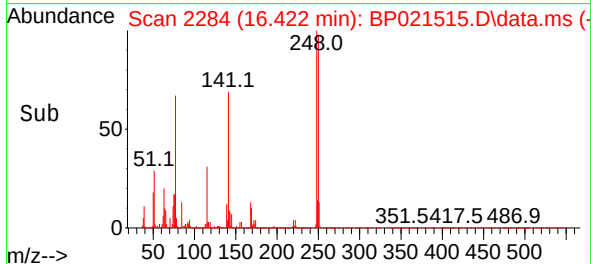
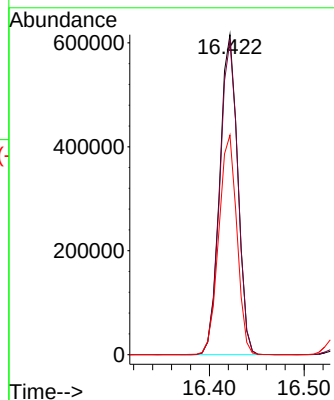
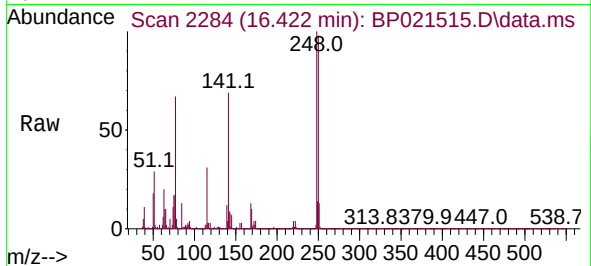




#67
4-Bromophenyl-phenylether
Concen: 36.394 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

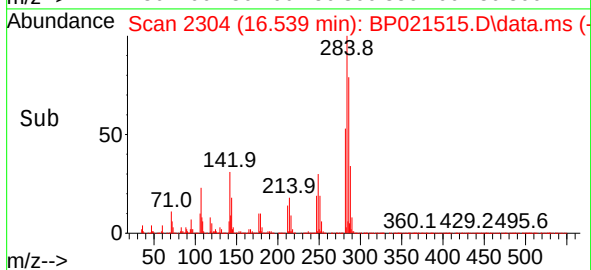
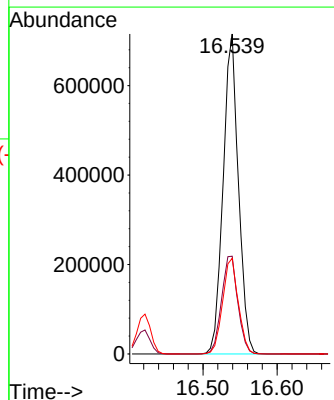
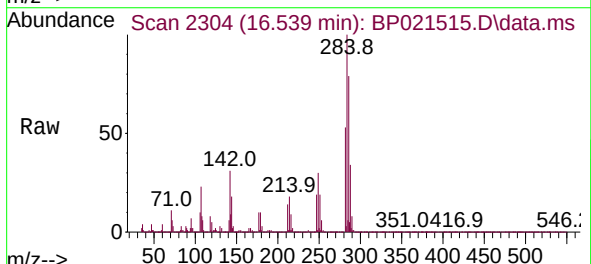
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

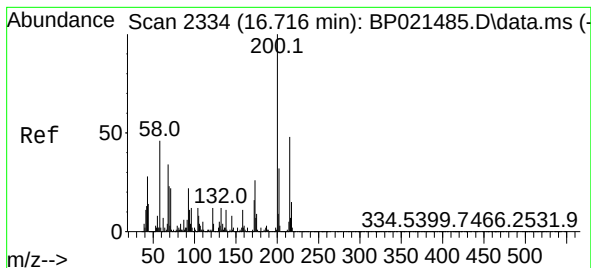
Tgt Ion:248 Resp: 814780
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 68.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 38.761 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:284 Resp: 1025496
Ion Ratio Lower Upper
284 100
142 30.5 23.4 35.2
249 29.9 24.1 36.1





#69

Atrazine

Concen: 35.940 ng

RT: 16.698 min Scan# 2331

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

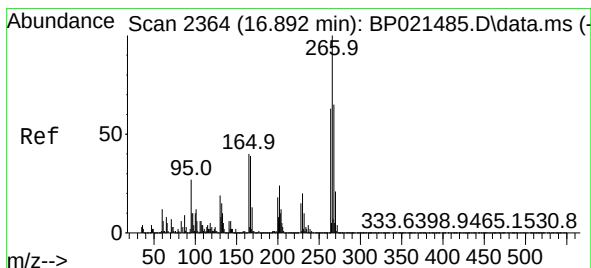
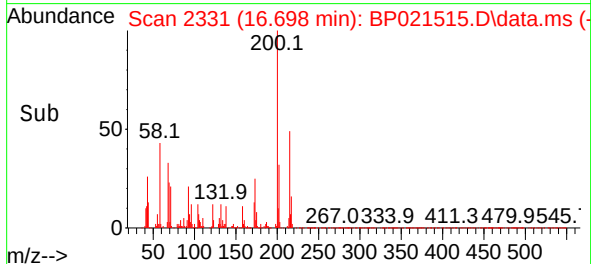
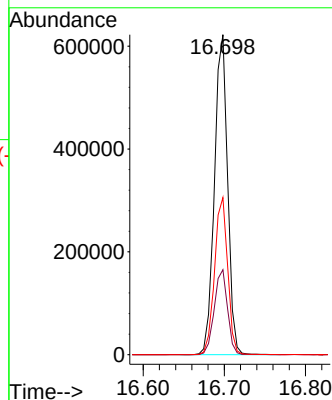
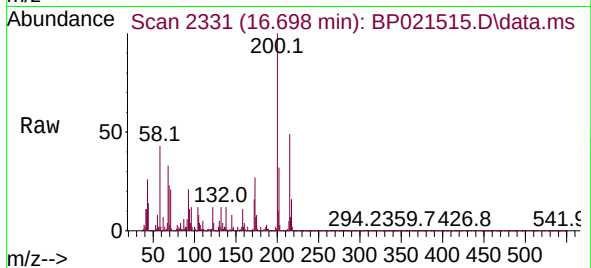
Tgt Ion:200 Resp: 699482

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 49.1 28.4 68.4



#70

Pentachlorophenol

Concen: 42.785 ng

RT: 16.886 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

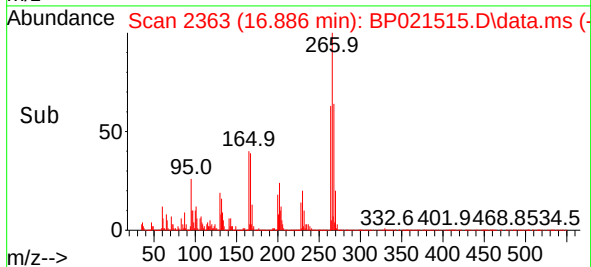
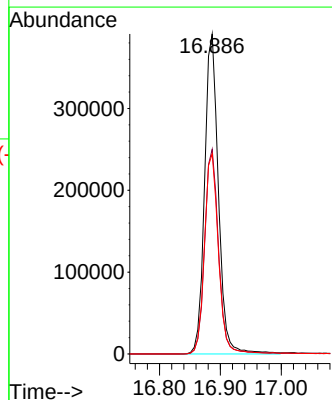
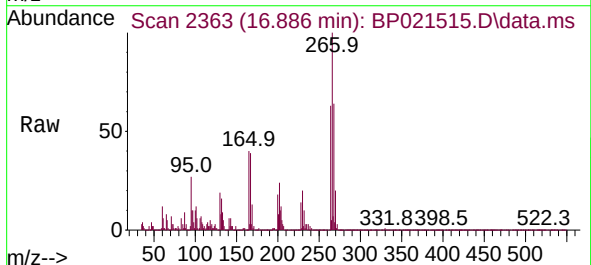
Tgt Ion:266 Resp: 617832

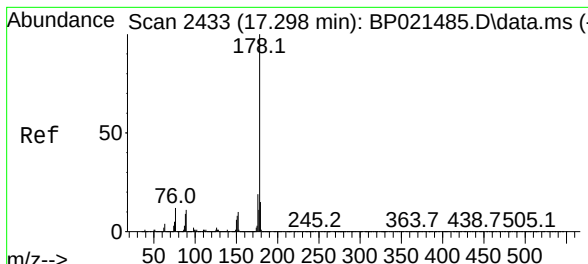
Ion Ratio Lower Upper

266 100

268 63.9 51.8 77.6

264 62.6 50.5 75.7



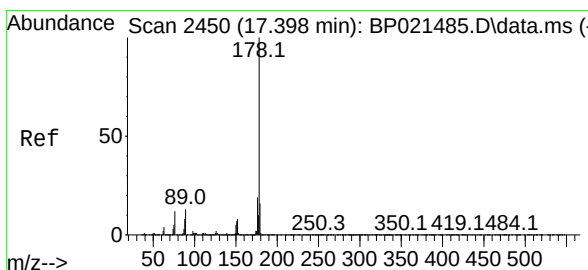
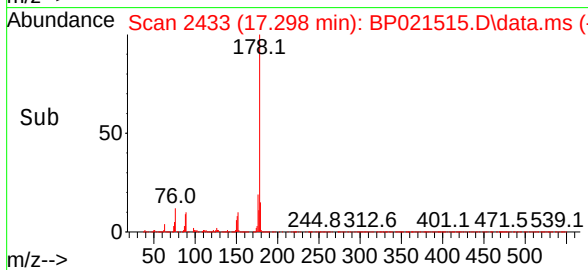
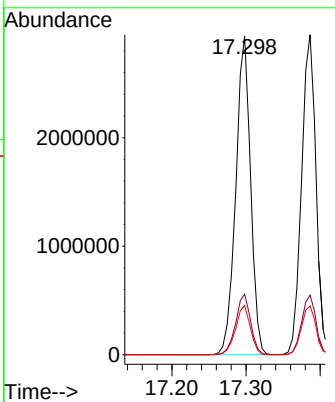
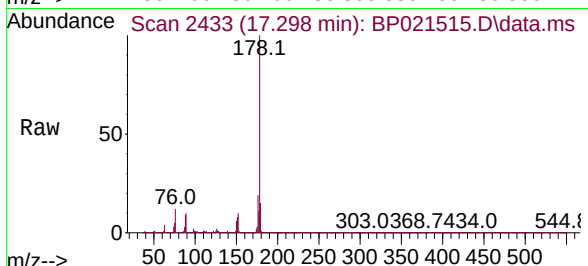


#71
 Phenanthrene
 Concen: 40.008 ng
 RT: 17.298 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 4070096

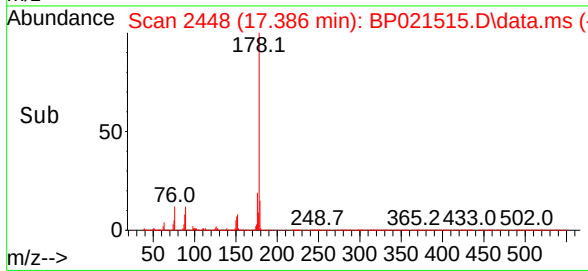
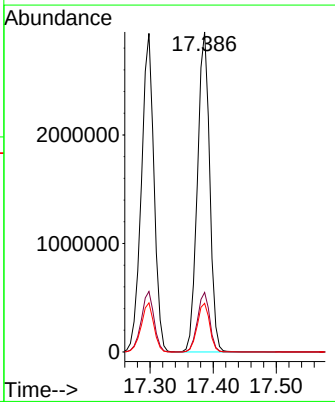
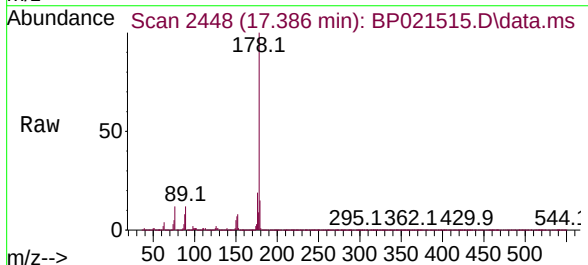
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.4	12.4	18.6

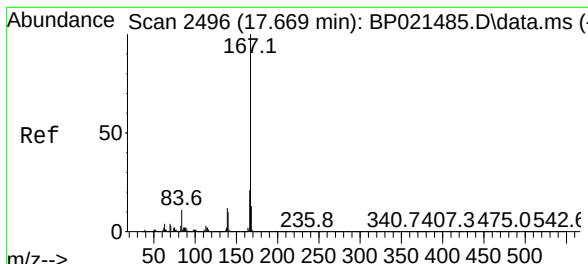


#72
 Anthracene
 Concen: 39.833 ng
 RT: 17.386 min Scan# 2448
 Delta R.T. -0.012 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37

Tgt Ion:178 Resp: 3974138

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.2	12.5	18.7



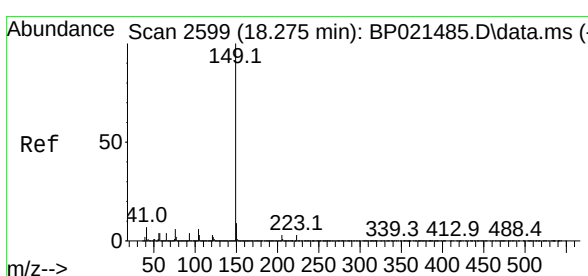
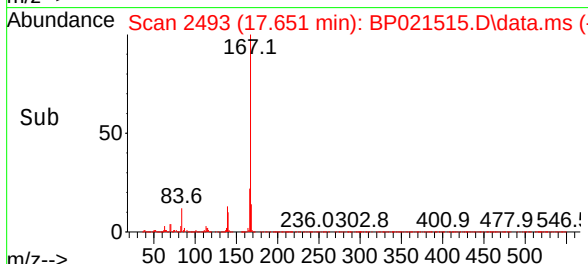
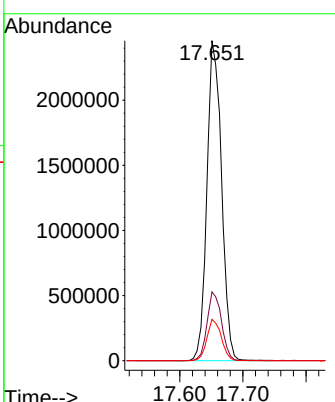
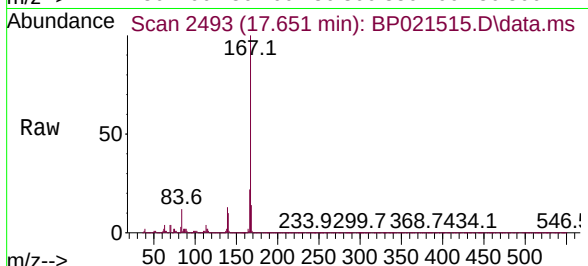


#73
 Carbazole
 Concen: 41.090 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3950771

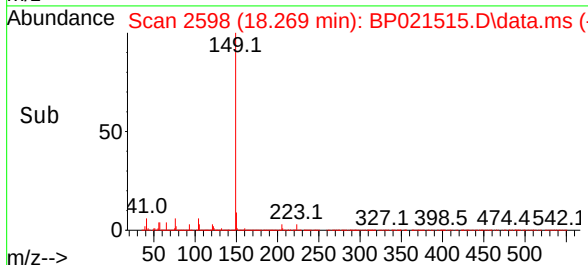
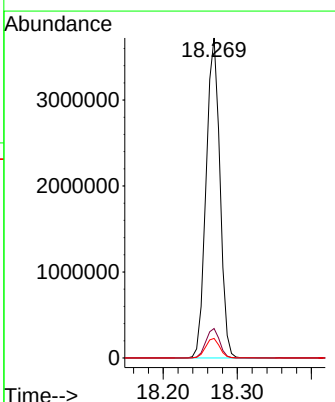
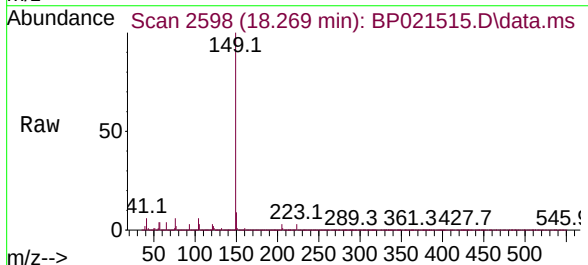
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.9	9.9	14.9

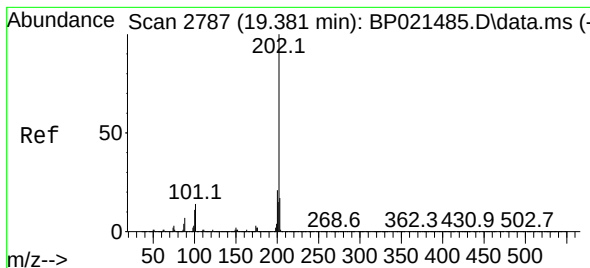


#74
 Di-n-butylphthalate
 Concen: 40.677 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021515.D
 Acq: 15 Aug 2024 15:37

Tgt Ion:149 Resp: 4803309

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.1	4.9	7.3





#75

Fluoranthene

Concen: 41.674 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

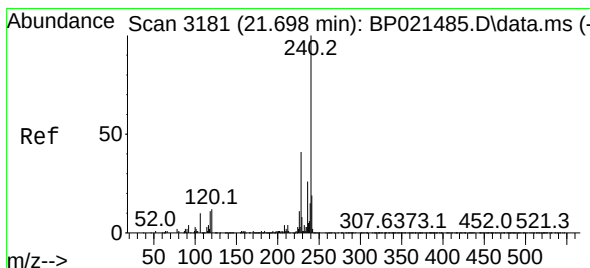
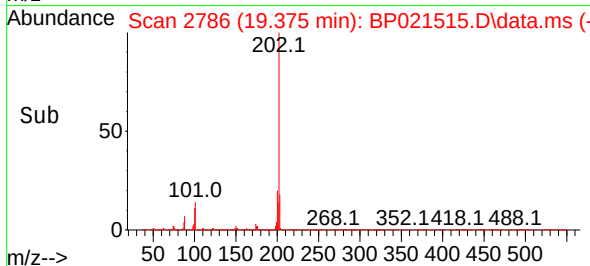
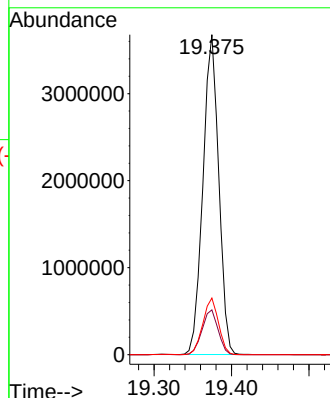
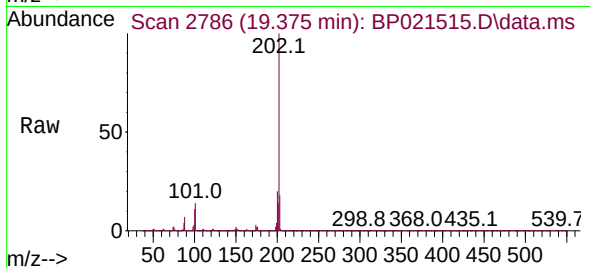
Tgt Ion:202 Resp: 5201873

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.0

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

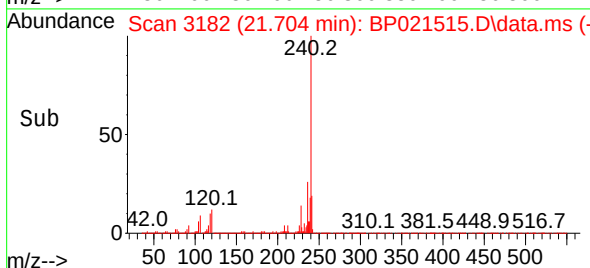
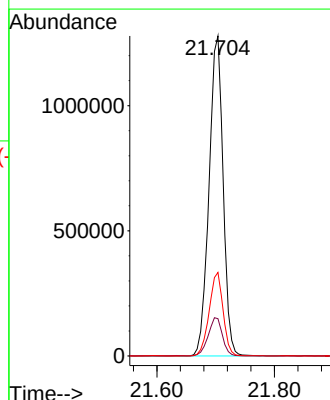
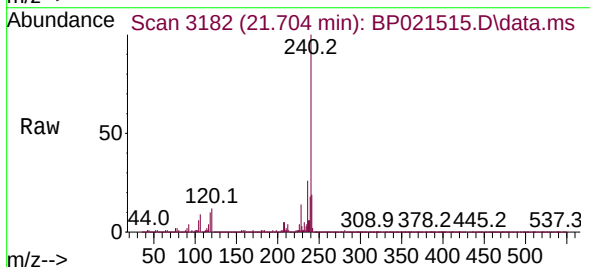
Tgt Ion:240 Resp: 2128450

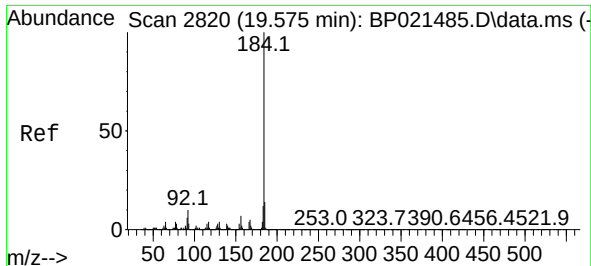
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

236 26.1 20.6 30.8

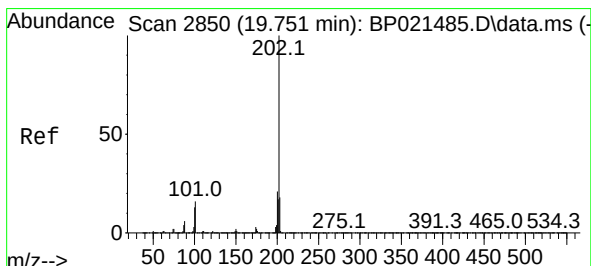
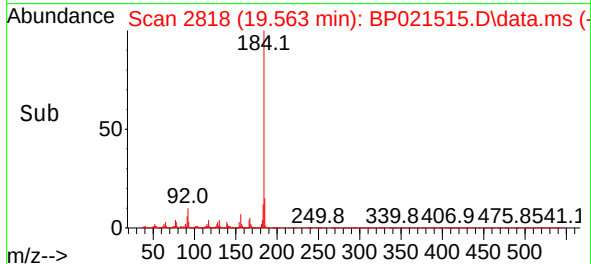
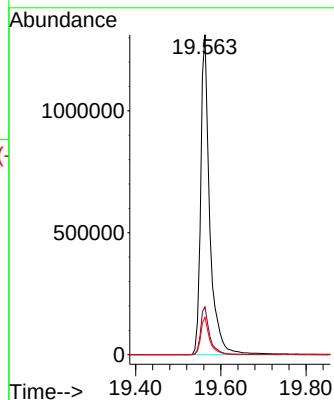
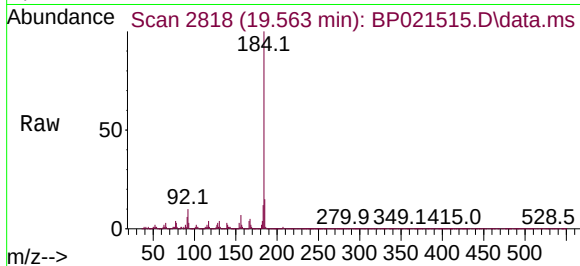




#77
Benzidine
Concen: 39.007 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

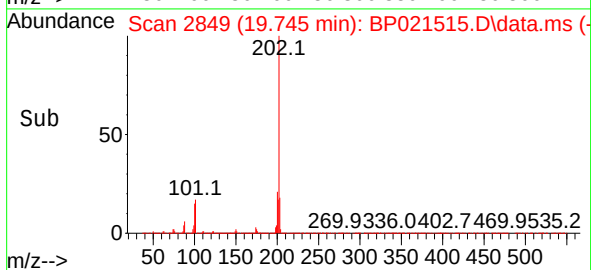
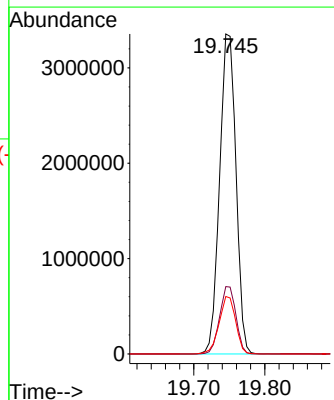
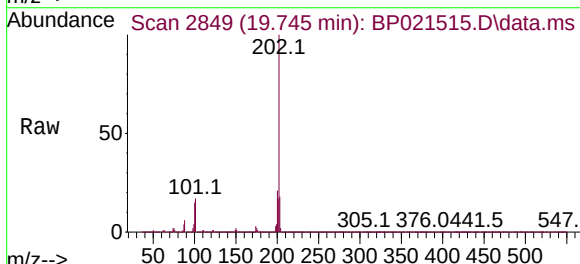
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

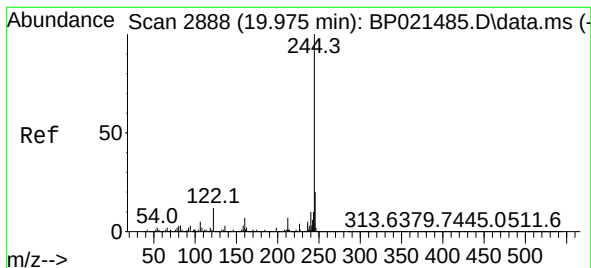
Tgt Ion:184 Resp: 1935177
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 11.7 9.3 13.9



#78
Pyrene
Concen: 38.402 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP021515.D
Acq: 15 Aug 2024 15:37

Tgt Ion:202 Resp: 5342454
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 74.981 ng

RT: 19.963 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

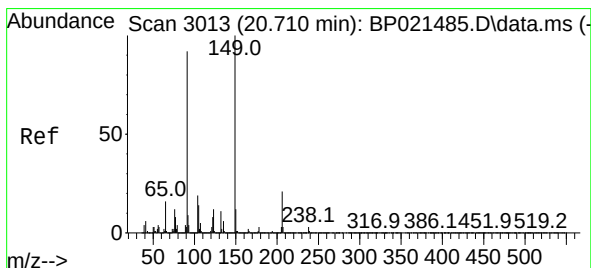
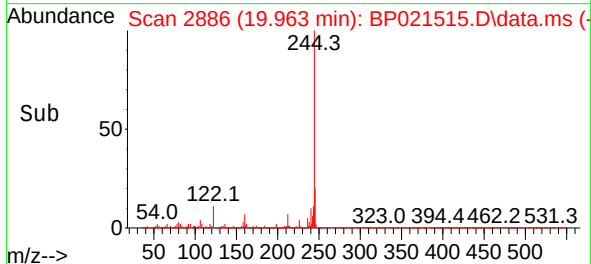
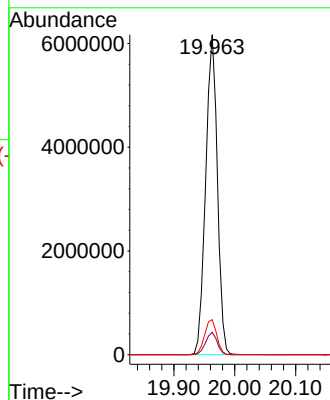
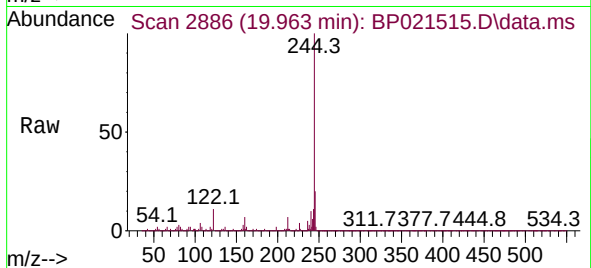
Tgt Ion:244 Resp: 8214886

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.0 9.4 14.2



#80

Butylbenzylphthalate

Concen: 38.009 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

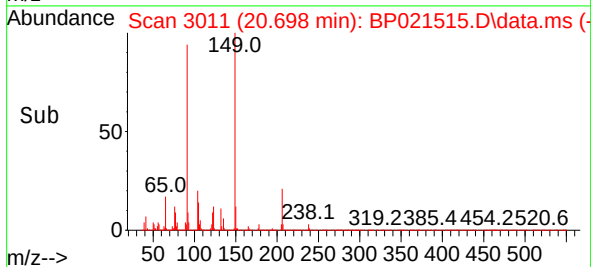
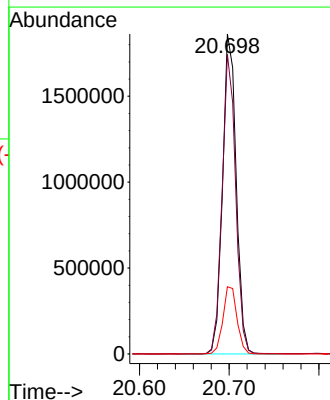
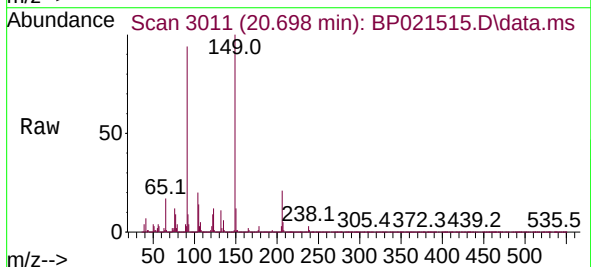
Tgt Ion:149 Resp: 1964062

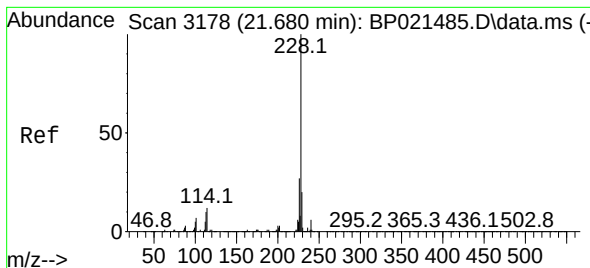
Ion Ratio Lower Upper

149 100

91 93.7 73.3 109.9

206 21.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.464 ng

RT: 21.674 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

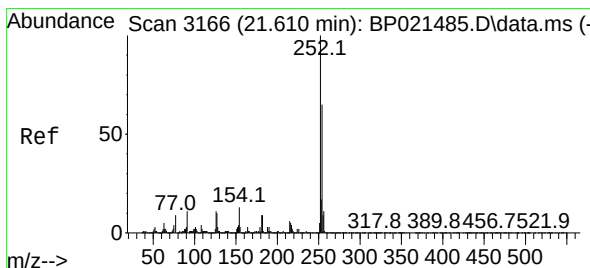
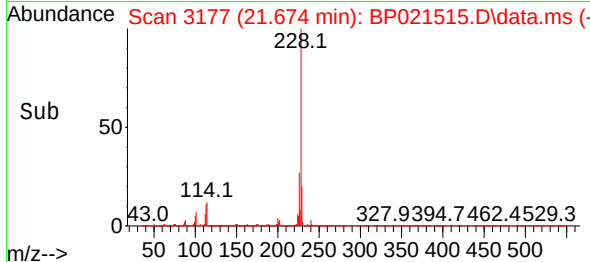
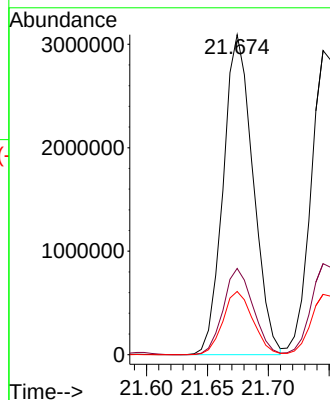
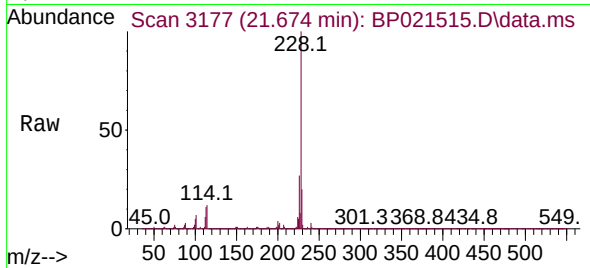
Tgt Ion:228 Resp: 5273041

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.721 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

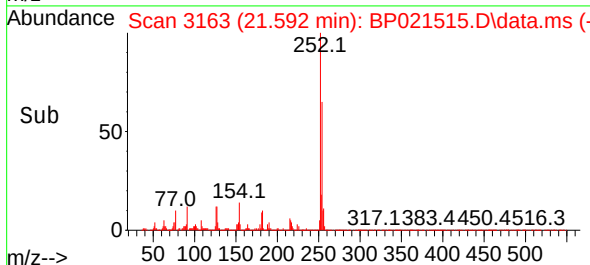
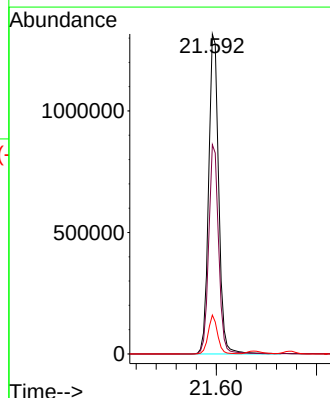
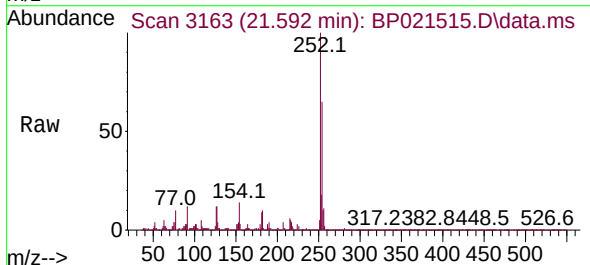
Tgt Ion:252 Resp: 1830204

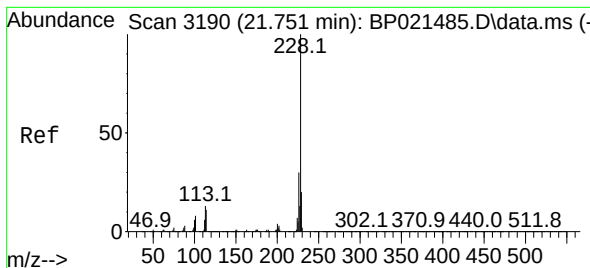
Ion Ratio Lower Upper

252 100

254 65.4 51.7 77.5

126 12.2 8.7 13.1





#83

Chrysene

Concen: 39.453 ng

RT: 21.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

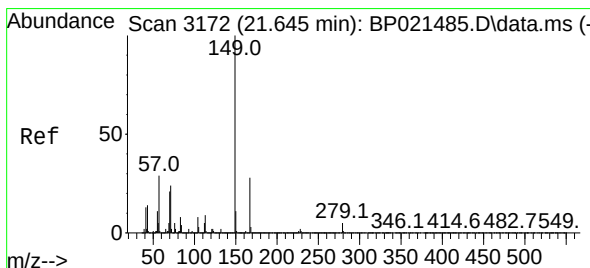
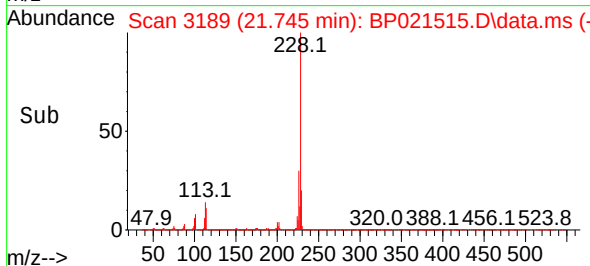
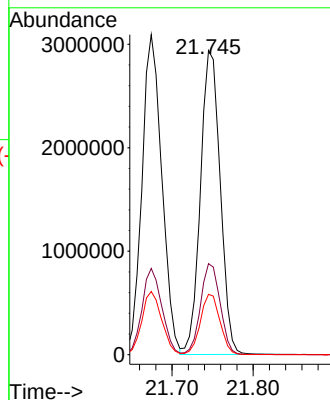
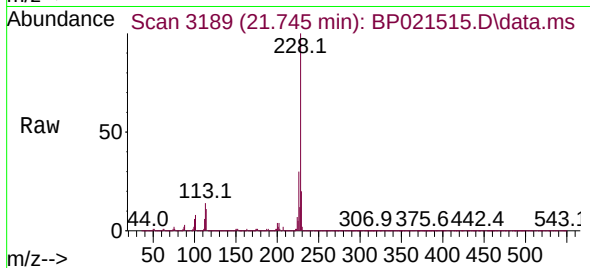
Tgt Ion:228 Resp: 4977056

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.242 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

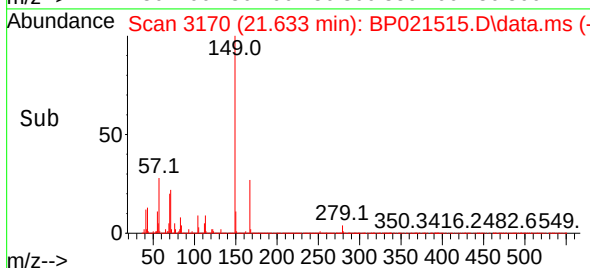
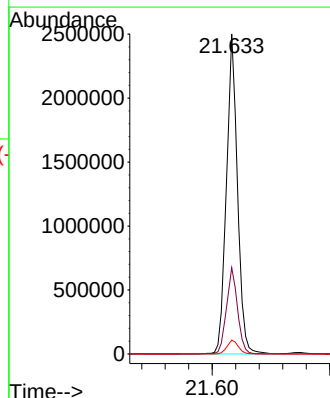
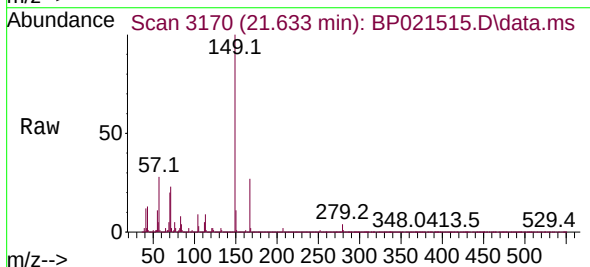
Tgt Ion:149 Resp: 3256957

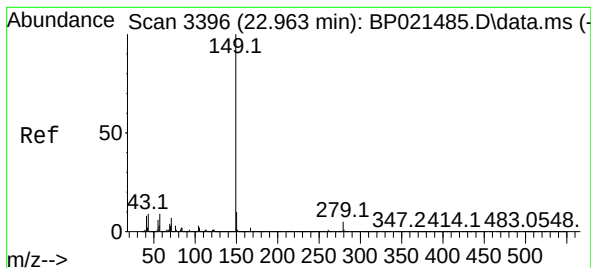
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.250 ng

RT: 22.945 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

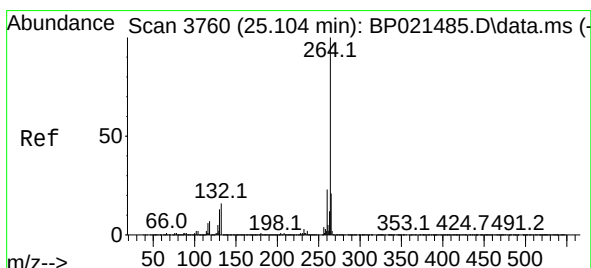
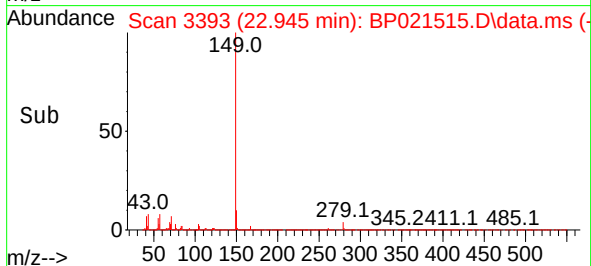
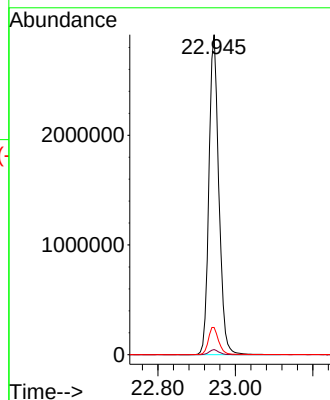
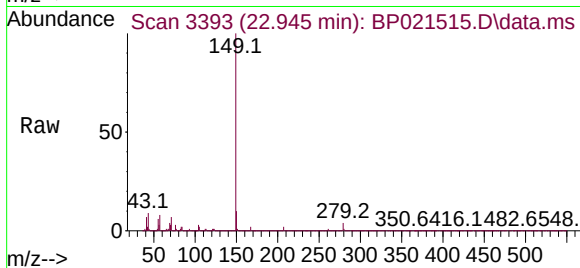
Tgt Ion:149 Resp: 5154605

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.098 min Scan# 3759

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

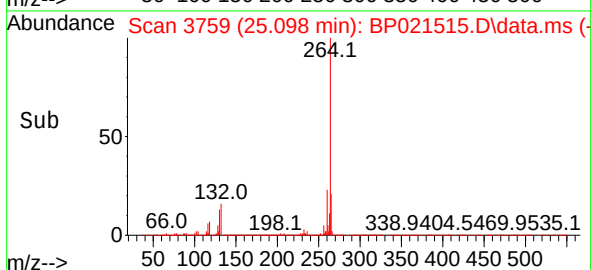
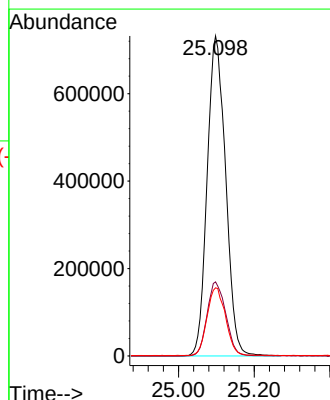
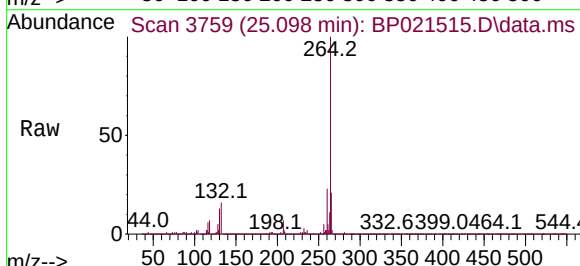
Tgt Ion:264 Resp: 2469040

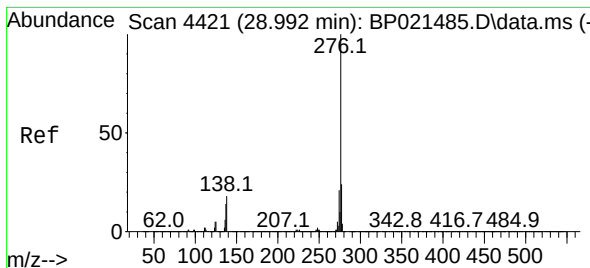
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.395 ng

RT: 28.974 min Scan# 4418

Delta R.T. -0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

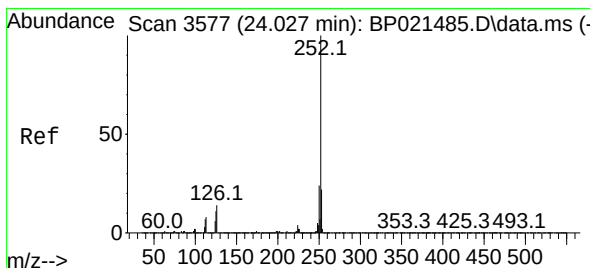
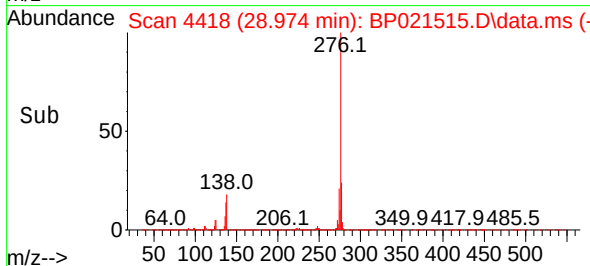
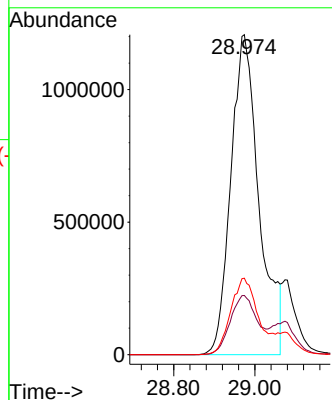
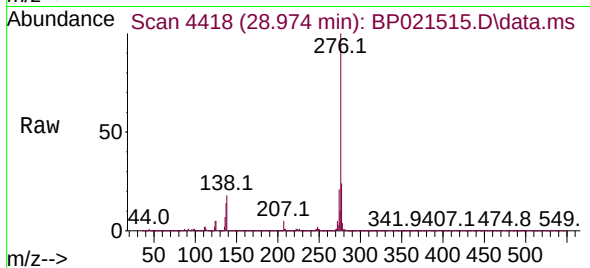
Tgt Ion:276 Resp: 5824964

Ion Ratio Lower Upper

276 100

138 17.7 12.8 19.2

277 22.7 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 40.252 ng

RT: 24.021 min Scan# 3576

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

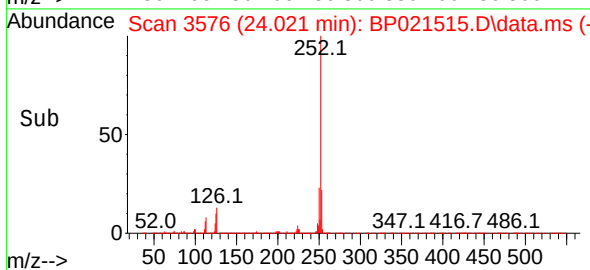
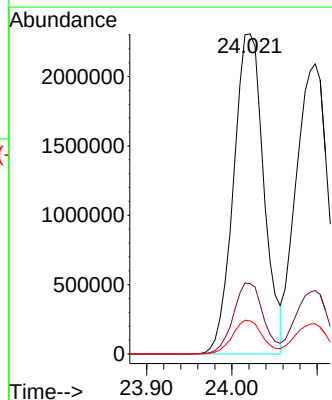
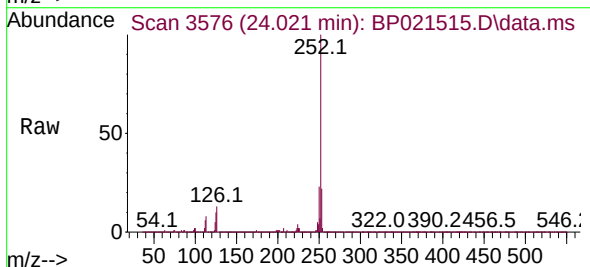
Tgt Ion:252 Resp: 5707896

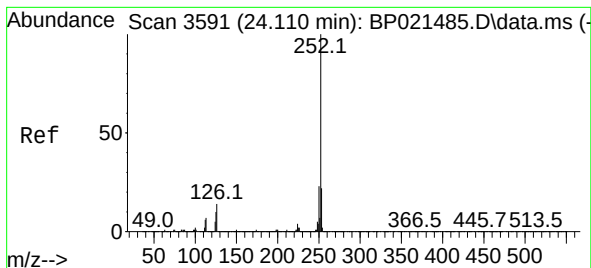
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 39.736 ng

RT: 24.098 min Scan# 3589

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

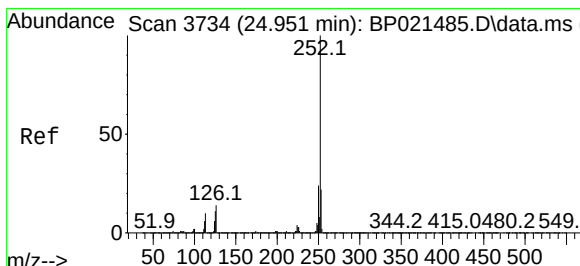
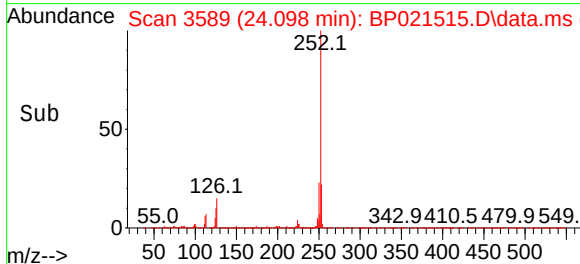
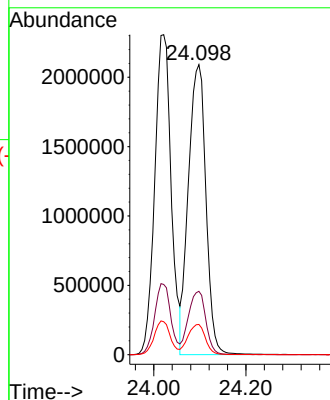
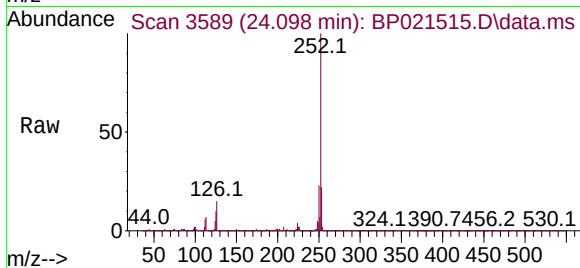
Tgt Ion:252 Resp: 5496638

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 7.8 11.8



#90

Benzo(a)pyrene

Concen: 40.447 ng

RT: 24.939 min Scan# 3732

Delta R.T. -0.012 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

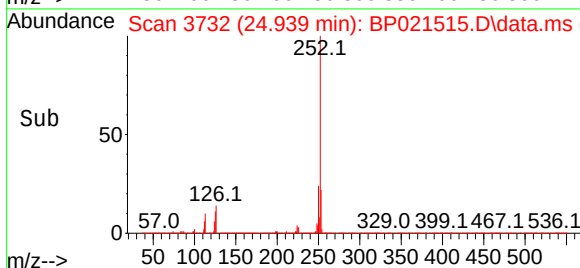
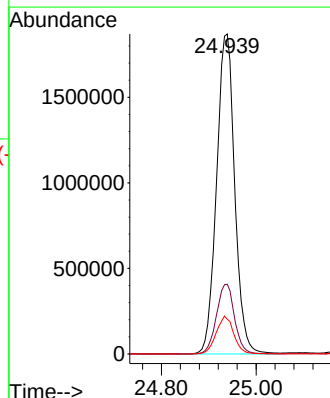
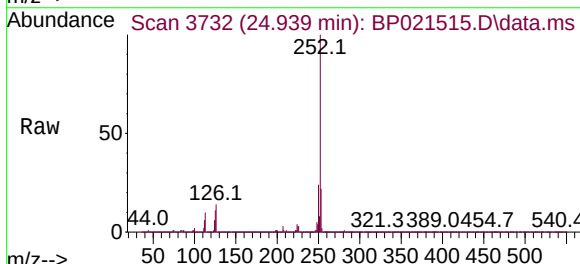
Tgt Ion:252 Resp: 4977254

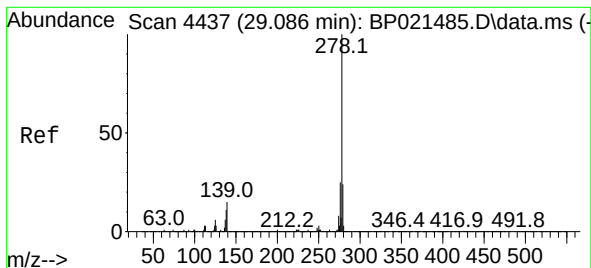
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.485 ng

RT: 29.080 min Scan# 4437

Delta R.T. -0.006 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

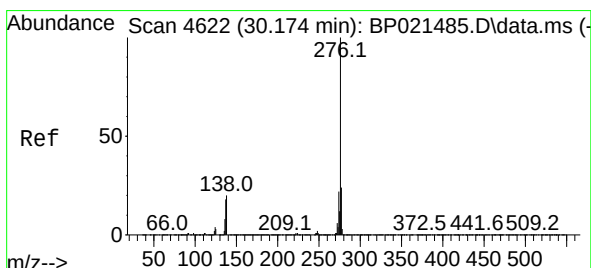
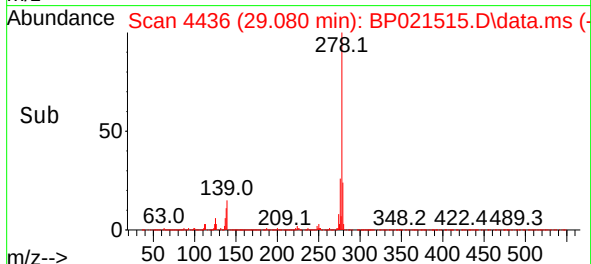
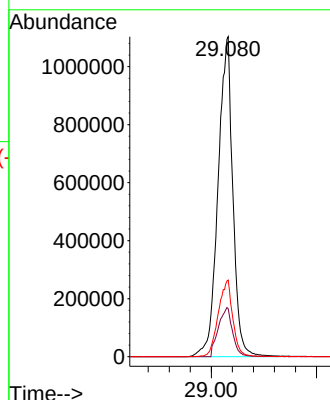
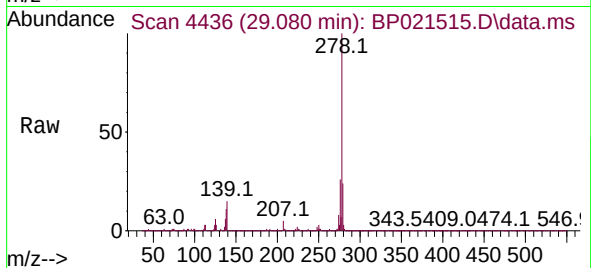
Tgt Ion:278 Resp: 5383733

Ion Ratio Lower Upper

278 100

139 15.0 12.2 18.4

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.874 ng

RT: 30.192 min Scan# 4625

Delta R.T. 0.018 min

Lab File: BP021515.D

Acq: 15 Aug 2024 15:37

Tgt Ion:276 Resp: 5447861

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 22.0 16.0 24.0

