

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016423.D
 Acq On : 28 Jul 2023 15:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 29 00:45:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	405016	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1675145	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1017423	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2249000	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2099534	20.000	ng	# 0.00
86) Perylene-d12	24.186	264	2306969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	2071515	83.441	ng	0.00
7) Phenol-d6	7.228	99	2908251	85.465	ng	0.00
23) Nitrobenzene-d5	9.287	82	2554889	85.377	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1079293	72.108	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	5688144	80.153	ng	0.00
79) Terphenyl-d14	20.039	244	8248554	82.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	396062	40.905	ng	98
3) Pyridine	3.875	79	1226212	42.367	ng	99
4) n-Nitrosodimethylamine	3.799	42	468303	42.914	ng	94
6) Aniline	7.422	93	1790077	42.589	ng	99
8) 2-Chlorophenol	7.640	128	1086605	41.744	ng	96
9) Benzaldehyde	7.240	77	723361	48.473	ng	97
10) Phenol	7.252	94	1415926	42.848	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1121699	41.757	ng	99
12) 1,3-Dichlorobenzene	7.969	146	1127835	40.361	ng	96
13) 1,4-Dichlorobenzene	8.128	146	1136852	40.106	ng	99
14) 1,2-Dichlorobenzene	8.440	146	1103803	40.444	ng	98
15) Benzyl Alcohol	8.340	79	1010511	43.467	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1308685	42.958	ng	99
17) 2-Methylphenol	8.522	107	1011512	42.472	ng	98
18) Hexachloroethane	9.169	117	412635	40.811	ng	93
19) n-Nitroso-di-n-propyla...	8.910	70	906870	42.540	ng	97
20) 3+4-Methylphenols	8.857	107	1386216	42.857	ng	99
22) Acetophenone	8.940	105	1740245	41.146	ng	# 99
24) Nitrobenzene	9.328	77	1303616	42.414	ng	97
25) Isophorone	9.846	82	2538919	42.024	ng	99
26) 2-Nitrophenol	10.034	139	525476	40.209	ng	94
27) 2,4-Dimethylphenol	10.069	122	1108598	41.015	ng	100
28) bis(2-Chloroethoxy)met...	10.334	93	1524493	41.195	ng	99
29) 2,4-Dichlorophenol	10.557	162	1030227	40.728	ng	98
30) 1,2,4-Trichlorobenzene	10.775	180	1059254	38.662	ng	99
31) Naphthalene	10.975	128	3541602	40.419	ng	99
32) Benzoic acid	10.193	122	700750	40.627	ng	97
33) 4-Chloroaniline	11.098	127	1632849	41.312	ng	99
34) Hexachlorobutadiene	11.210	225	599212	36.941	ng	100
35) Caprolactam	11.916	113	390023	42.196	ng	99
36) 4-Chloro-3-methylphenol	12.187	107	1197489	42.589	ng	98
37) 2-Methylnaphthalene	12.575	142	2556657	40.164	ng	99
38) 1-Methylnaphthalene	12.793	142	2404627	40.294	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1201618	38.864	ng	99
41) Hexachlorocyclopentadiene	12.875	237	576045	37.096	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	823620	41.516	ng	99

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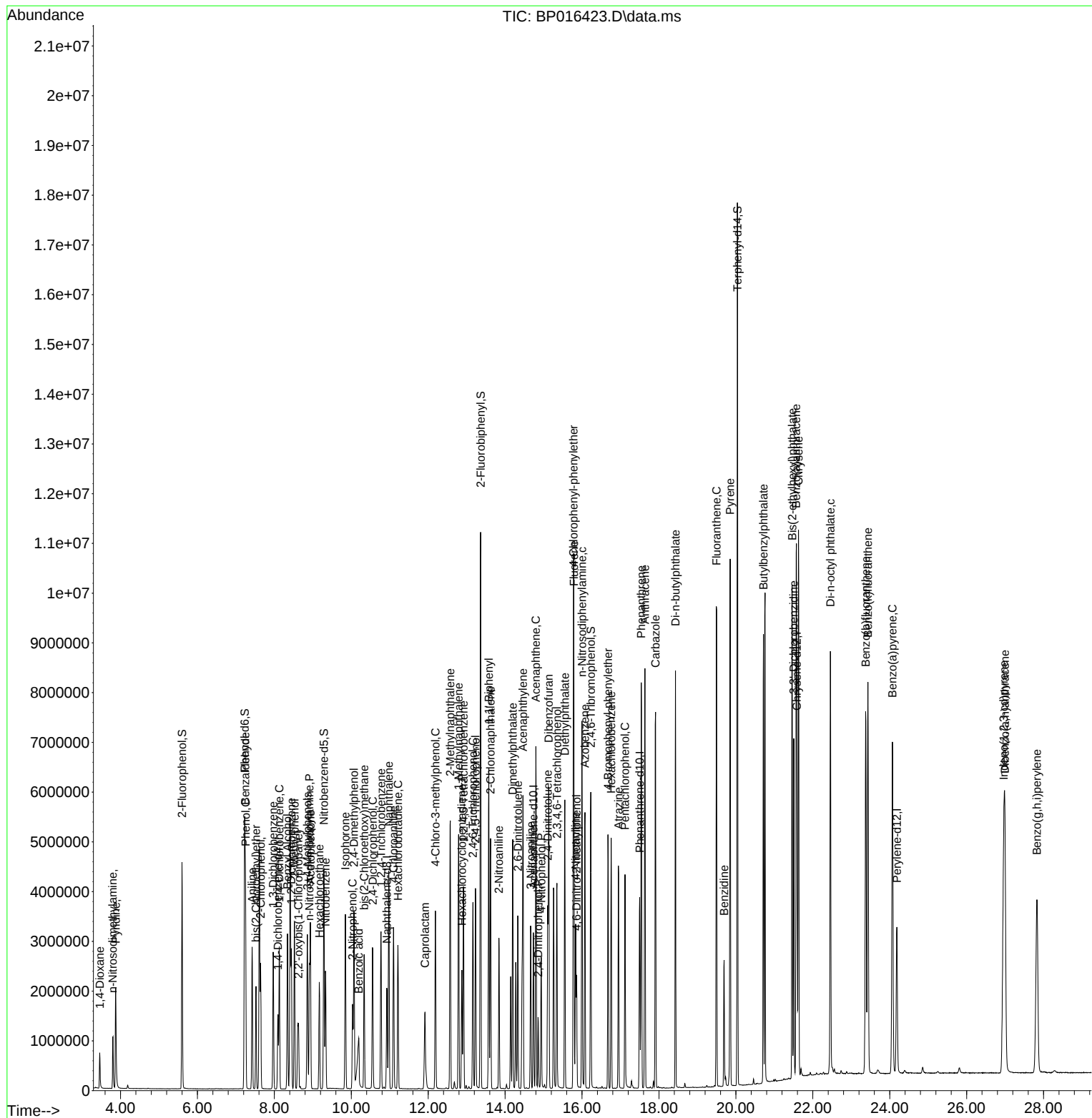
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44) 2,4,5-Trichlorophenol	13.228	196	985927	40.963	ng	96
46) 1,1'-Biphenyl	13.575	154	3157853	40.717	ng	99
47) 2-Chloronaphthalene	13.622	162	2387673	40.807	ng	99
48) 2-Nitroaniline	13.840	65	771389	46.770	ng	97
49) Acenaphthylene	14.463	152	4035906	41.572	ng	100
50) Dimethylphthalate	14.198	163	3236009	40.815	ng	99
51) 2,6-Dinitrotoluene	14.328	165	689765	42.467	ng	89
52) Acenaphthene	14.798	154	2368094	41.020	ng	99
53) 3-Nitroaniline	14.669	138	799311	43.528	ng	96
54) 2,4-Dinitrophenol	14.863	184	258916	38.668	ng	97
55) Dibenzofuran	15.134	168	3827561	40.426	ng	99
56) 4-Nitrophenol	14.939	139	649530	45.187	ng	95
57) 2,4-Dinitrotoluene	15.110	165	927355	43.809	ng	95
58) Fluorene	15.786	166	3040219	40.872	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	788291	39.814	ng	93
60) Diethylphthalate	15.551	149	3232039	41.020	ng	98
61) 4-Chlorophenyl-phenyle...	15.775	204	1479162	39.406	ng	97
62) 4-Nitroaniline	15.834	138	809381	44.414	ng	99
63) Azobenzene	16.075	77	3192877	42.917	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	409657	40.096	ng	92
66) n-Nitrosodiphenylamine	15.998	169	2737814	41.307	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	920230	38.642	ng	# 92
68) Hexachlorobenzene	16.757	284	992532	37.374	ng	93
69) Atrazine	16.951	200	790289	40.093	ng	99
70) Pentachlorophenol	17.116	266	720953	39.229	ng	92
71) Phenanthrene	17.539	178	4868036	40.764	ng	100
72) Anthracene	17.633	178	4958960	41.296	ng	100
73) Carbazole	17.910	167	4670425	41.484	ng	99
74) Di-n-butylphthalate	18.428	149	5540064	42.534	ng	99
75) Fluoranthene	19.498	202	5708355	40.782	ng	99
77) Benzidine	19.692	184	1376142	37.805	ng	99
78) Pyrene	19.851	202	5911035	41.999	ng	99
80) Butylbenzylphthalate	20.716	149	2525490	45.676	ng	98
81) Benzo(a)anthracene	21.569	228	5727025	40.655	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1890322	40.878	ng	# 99
83) Chrysene	21.627	228	5515707	41.003	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	3691897	44.474	ng	99
85) Di-n-octyl phthalate	22.457	149	6291717	45.065	ng	98
87) Indeno(1,2,3-cd)pyrene	26.962	276	6245246	40.154	ng	97
88) Benzo(b)fluoranthene	23.374	252	5590282	41.804	ng	98
89) Benzo(k)fluoranthene	23.433	252	5763755	42.380	ng	99
90) Benzo(a)pyrene	24.068	252	5438267	41.985	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	5246644	40.450	ng	98
92) Benzo(g,h,i)perylene	27.827	276	4961821	39.697	ng	97

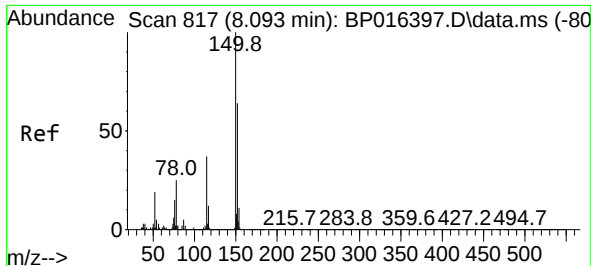
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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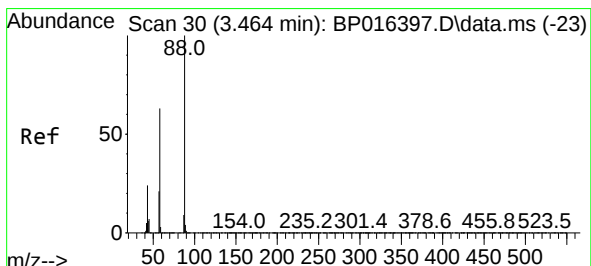
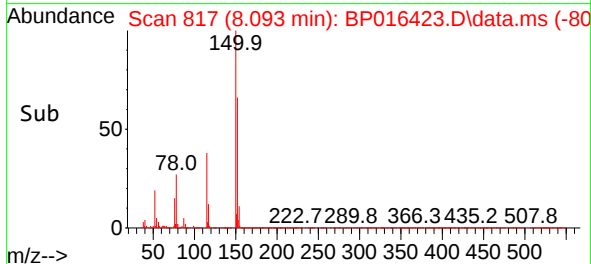
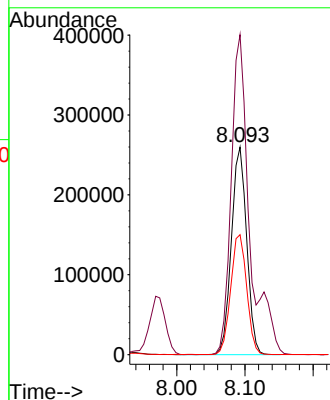
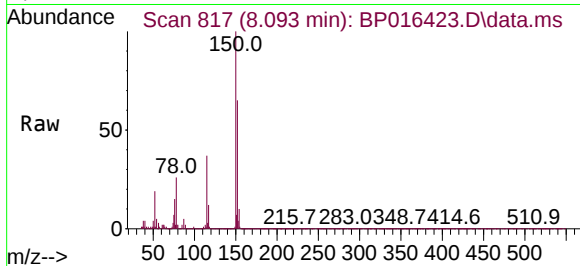




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016423.D
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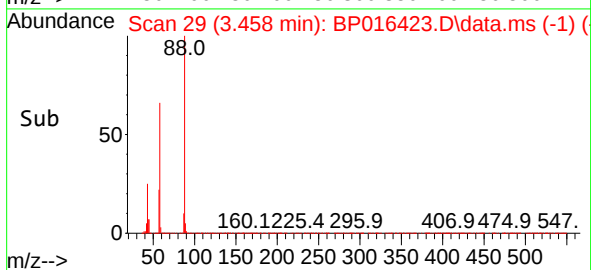
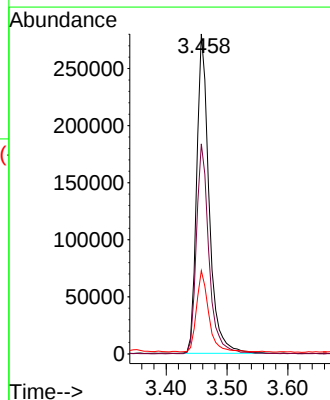
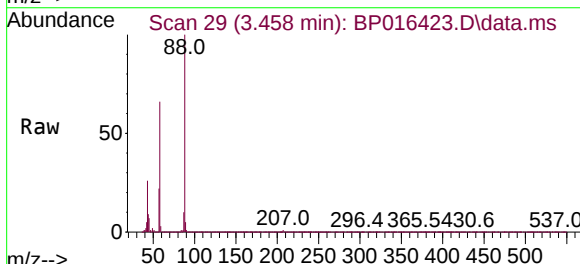
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BNA_P
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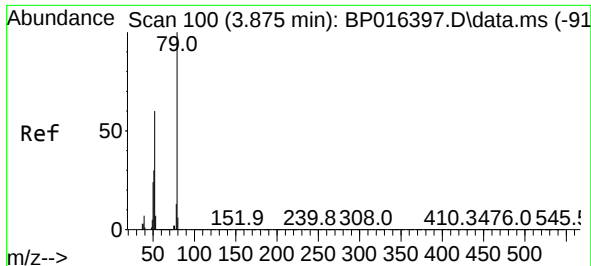
Tgt Ion:152 Resp: 405016
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 57.8 46.8 70.2



#2
1,4-Dioxane
Concen: 40.905 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 88 Resp: 396062
Ion Ratio Lower Upper
88 100
58 66.4 51.7 77.5
43 24.7 19.2 28.8



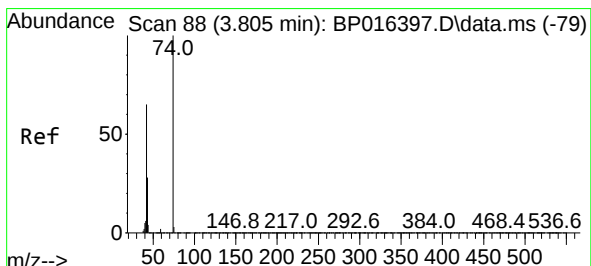
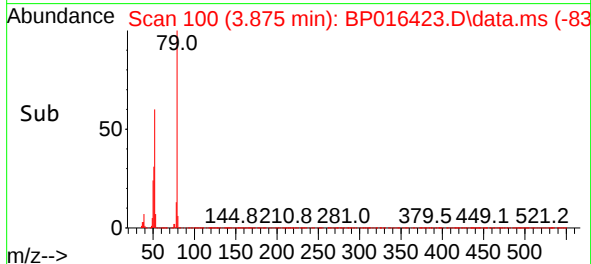
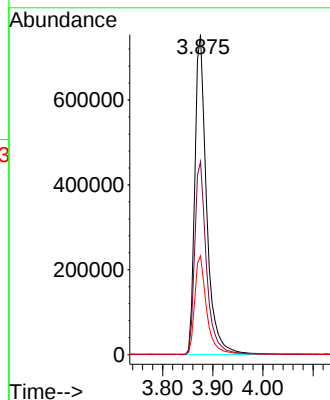
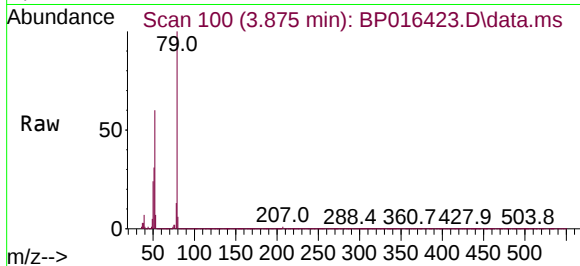


#3
 Pyridine
 Concen: 42.367 ng
 RT: 3.875 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BP016423.D
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Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 1226212

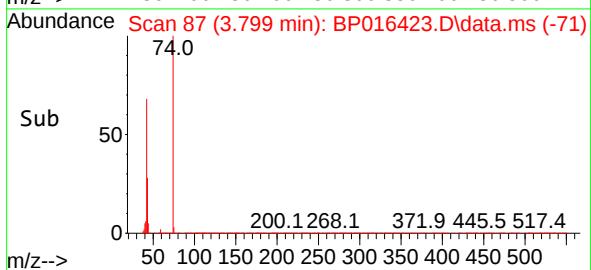
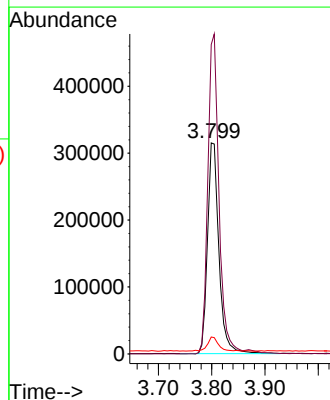
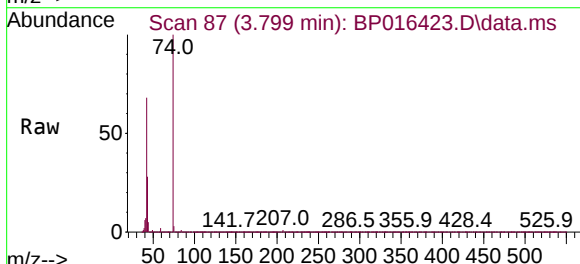
Ion	Ratio	Lower	Upper
79	100		
52	60.3	47.9	71.9
51	30.8	24.4	36.6

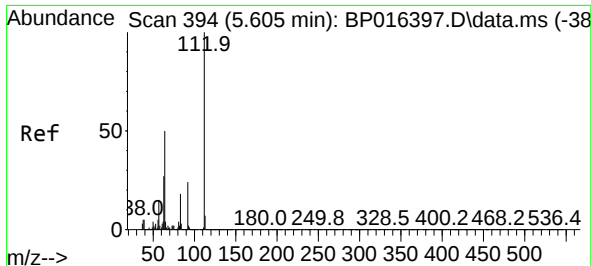


#4
 n-Nitrosodimethylamine
 Concen: 42.914 ng
 RT: 3.799 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: BP016423.D
 Acq: 28 Jul 2023 15:05

Tgt Ion: 42 Resp: 468303

Ion	Ratio	Lower	Upper
42	100		
74	146.6	123.8	185.8
44	8.0	5.5	8.3

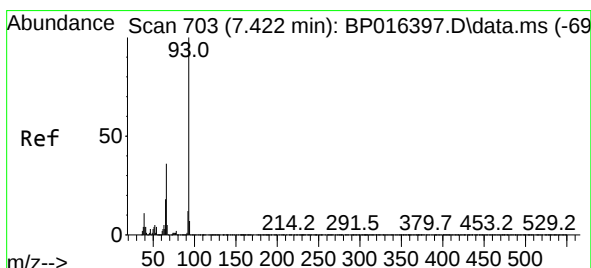
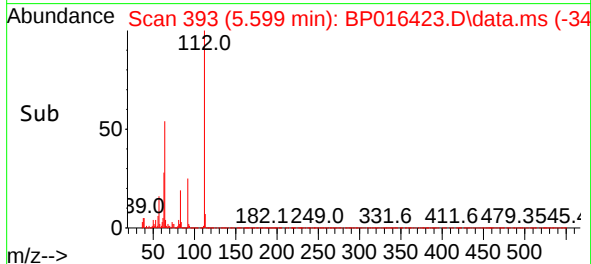
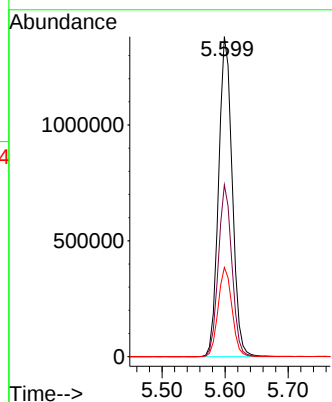
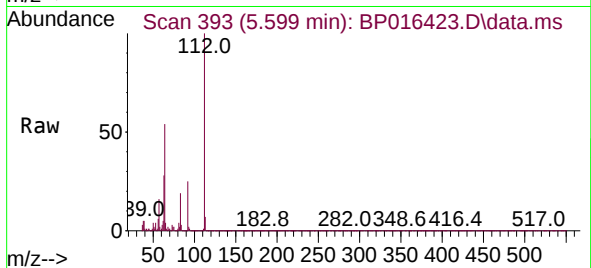




#5
2-Fluorophenol
Concen: 83.441 ng
RT: 5.599 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016423.D
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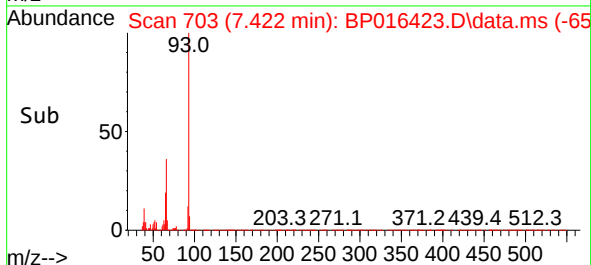
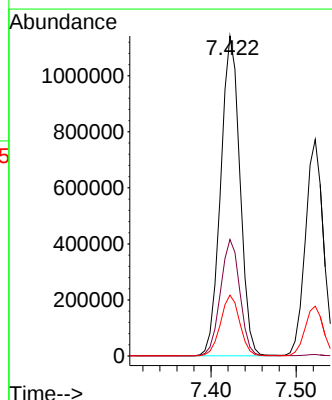
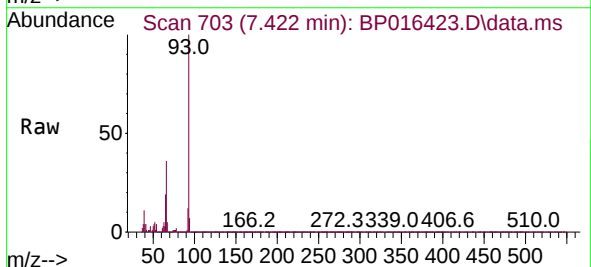
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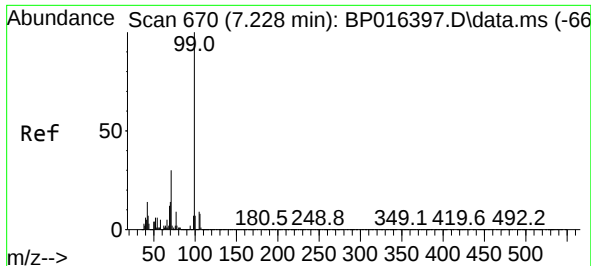
Tgt Ion:112 Resp: 2071515
Ion Ratio Lower Upper
112 100
64 53.7 40.0 60.0
63 27.9 21.2 31.8



#6
Aniline
Concen: 42.589 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 93 Resp: 1790077
Ion Ratio Lower Upper
93 100
66 36.4 28.9 43.3
65 19.0 14.7 22.1

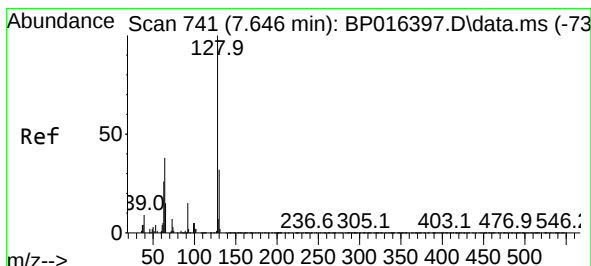
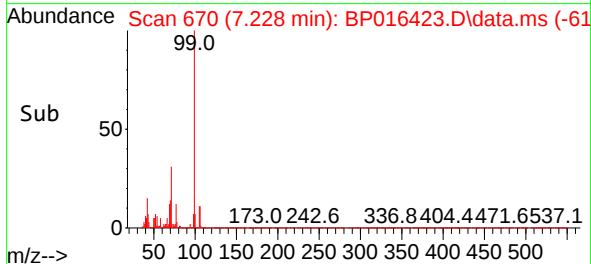
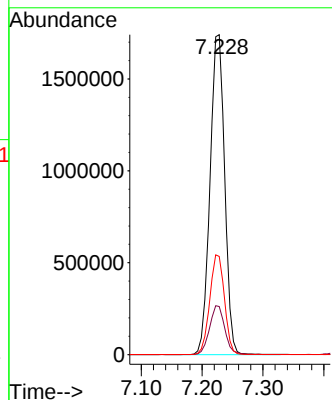
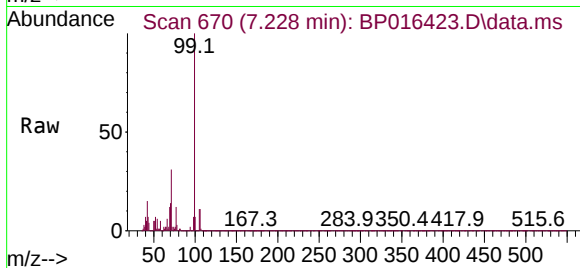




#7
Phenol-d6
Concen: 85.465 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016423.D
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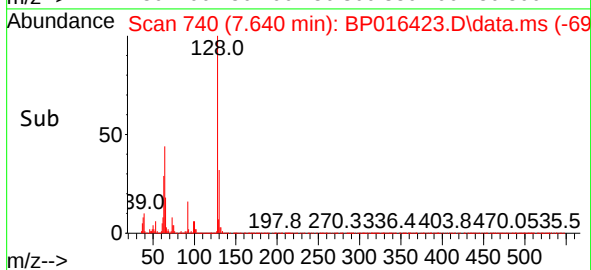
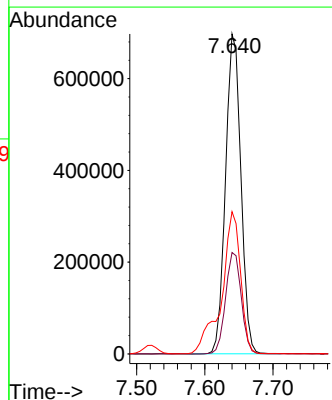
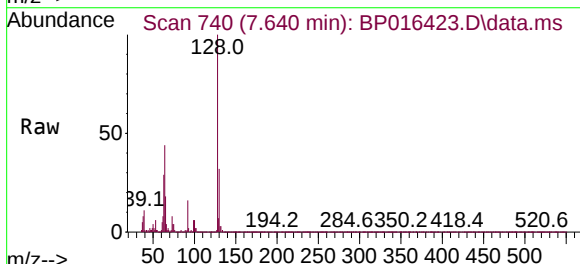
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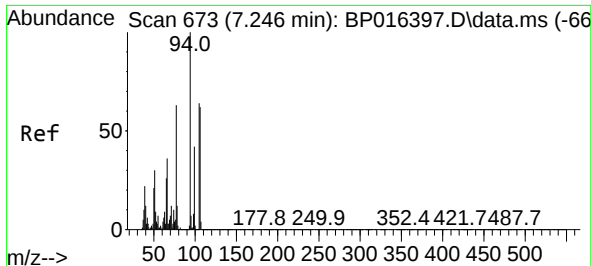
Tgt Ion: 99 Resp: 2908251
Ion Ratio Lower Upper
99 100
42 15.0 11.6 17.4
71 30.7 24.3 36.5



#8
2-Chlorophenol
Concen: 41.744 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 128 Resp: 1086605
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 44.4 20.6 60.6

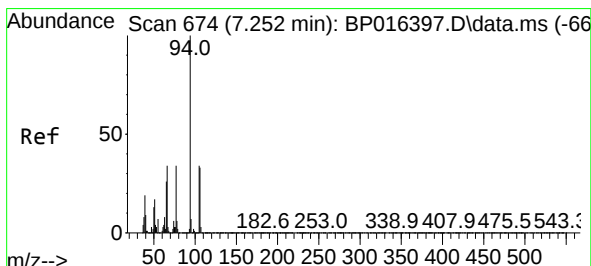
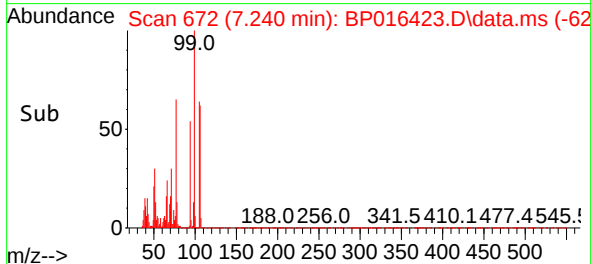
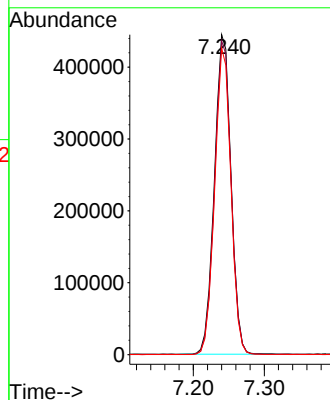
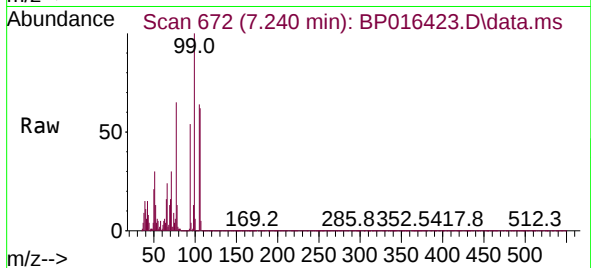




#9
Benzaldehyde
Concen: 48.473 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016423.D
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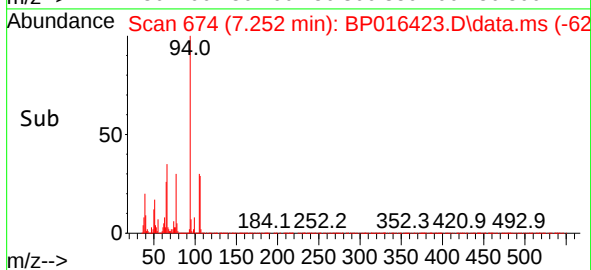
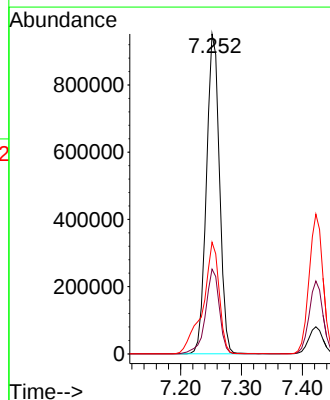
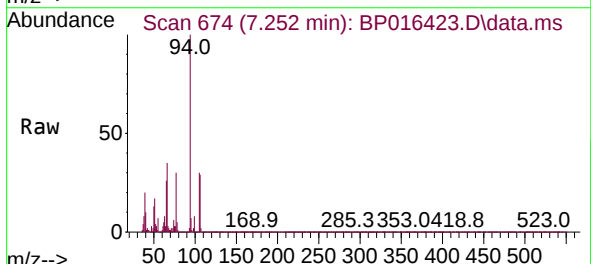
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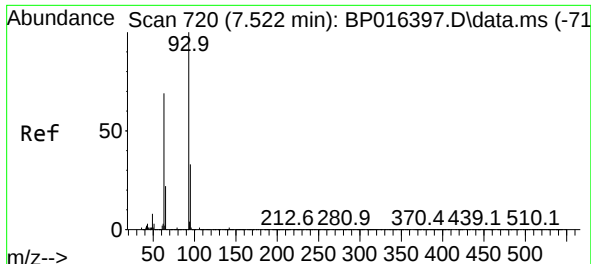
Tgt Ion: 77 Resp: 723361
Ion Ratio Lower Upper
77 100
105 98.0 81.9 121.9
106 95.8 78.8 118.8



#10
Phenol
Concen: 42.848 ng
RT: 7.252 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 94 Resp: 1415926
Ion Ratio Lower Upper
94 100
65 26.5 5.9 45.9
66 34.9 14.3 54.3

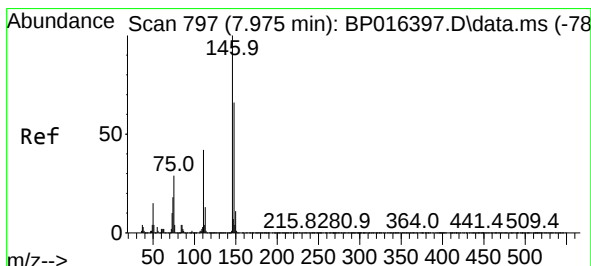
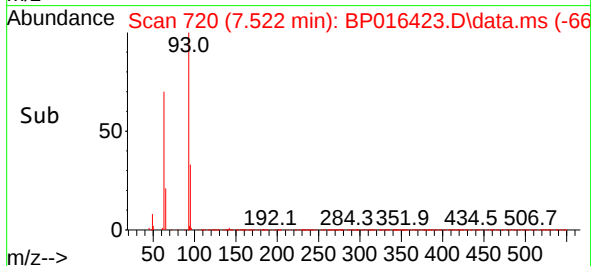
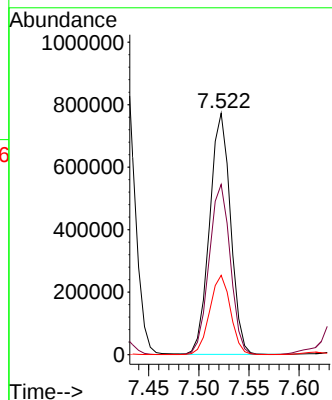
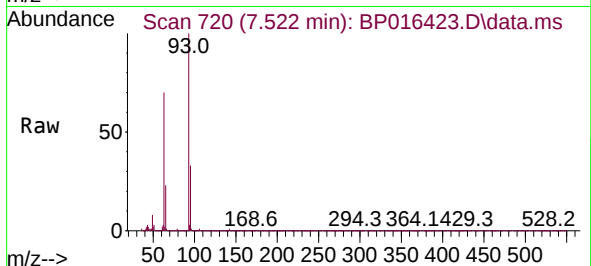




#11
bis(2-Chloroethyl)ether
Concen: 41.757 ng
RT: 7.522 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

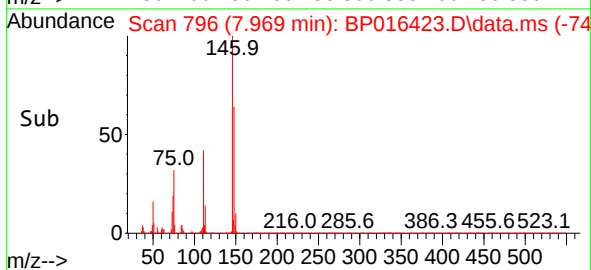
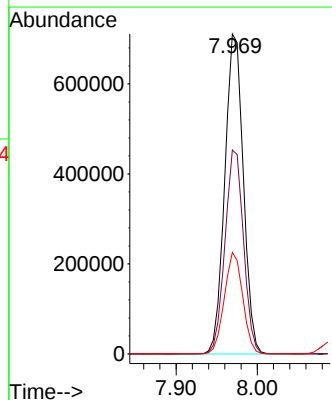
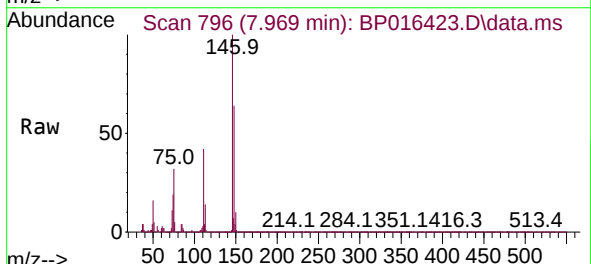
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

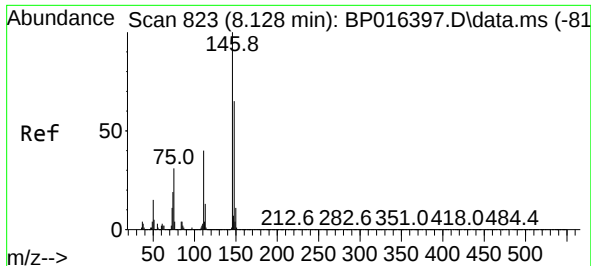
Tgt Ion: 93 Resp: 1121699
Ion Ratio Lower Upper
93 100
63 70.5 49.4 89.4
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.361 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 146 Resp: 1127835
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
75 31.7 23.4 35.2

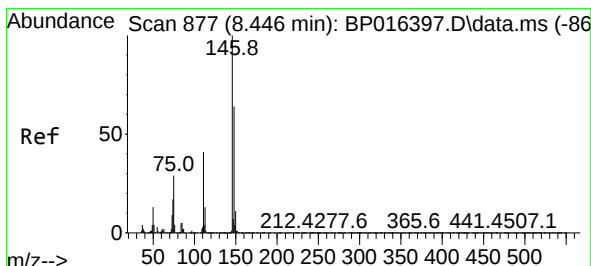
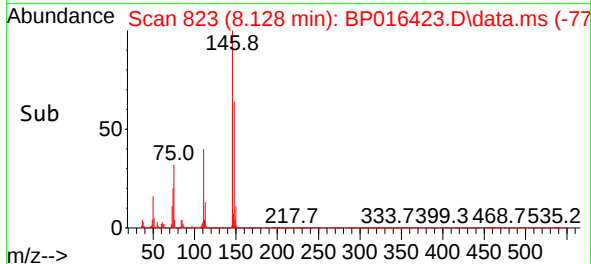
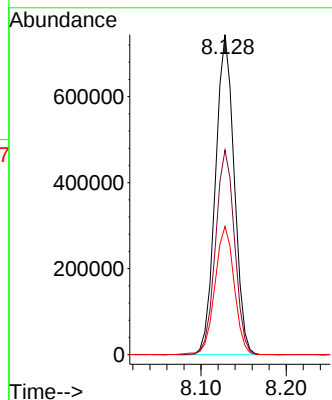
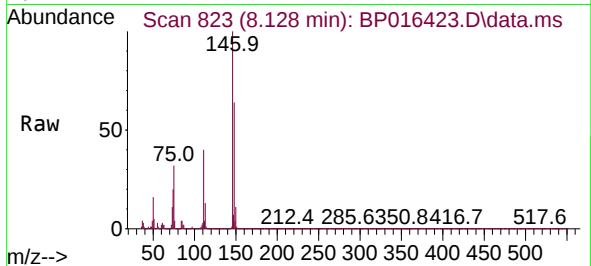




#13
1,4-Dichlorobenzene
Concen: 40.106 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

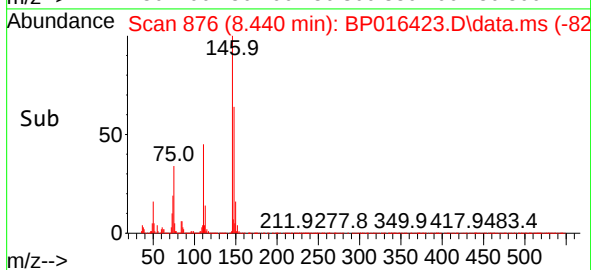
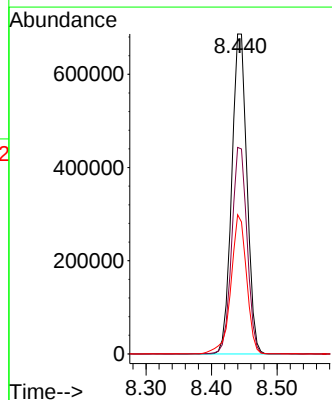
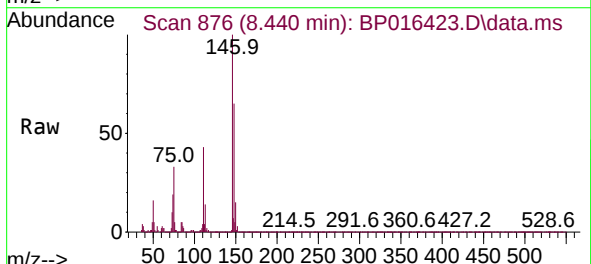
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

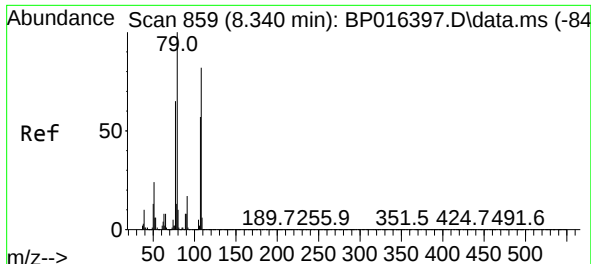
Tgt Ion:146 Resp: 1136852
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 40.1 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 40.444 ng
RT: 8.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:146 Resp: 1103803
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 43.5 32.6 49.0

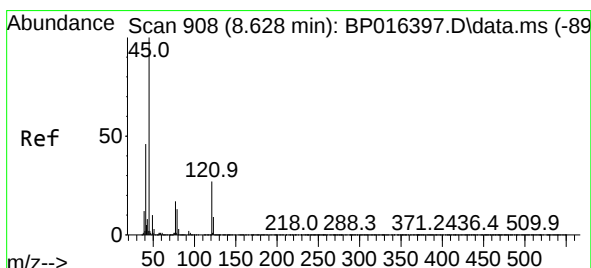
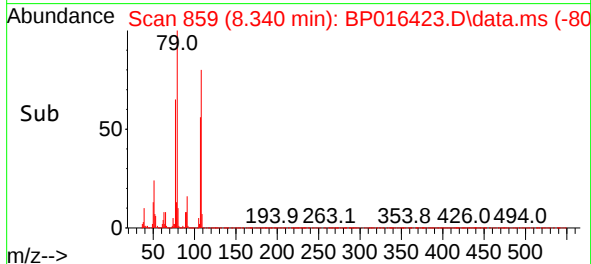
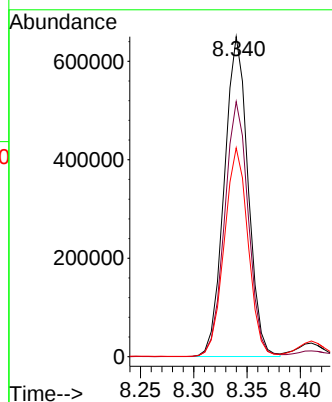
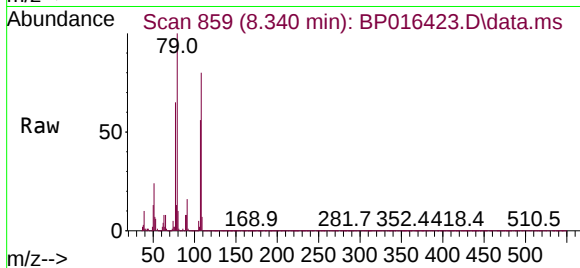




#15
Benzyl Alcohol
Concen: 43.467 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

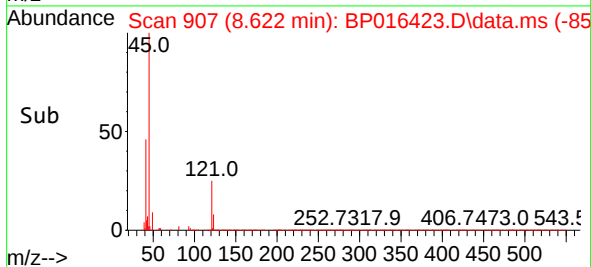
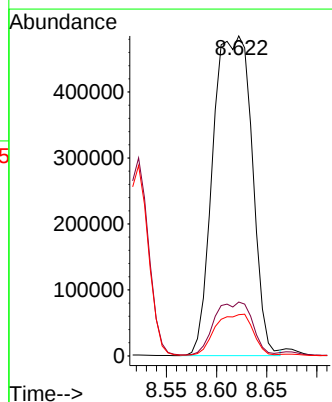
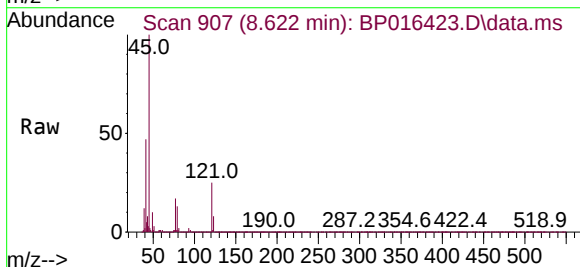
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

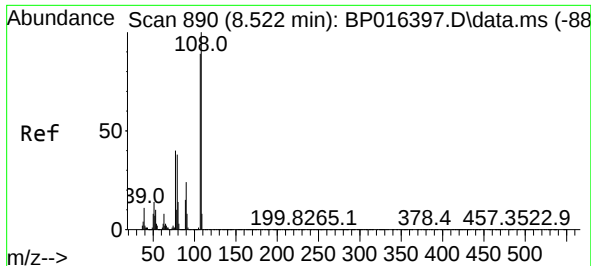
Tgt Ion: 79 Resp: 1010511
Ion Ratio Lower Upper
79 100
108 79.7 65.4 98.2
77 65.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.958 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 45 Resp: 1308685
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 12.9 0.0 33.3



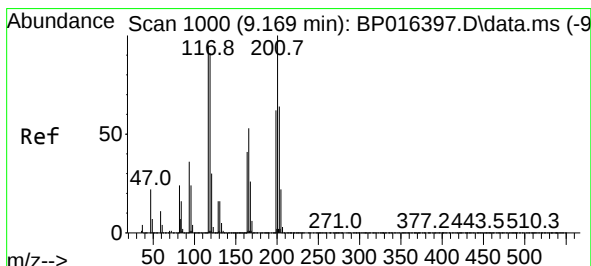
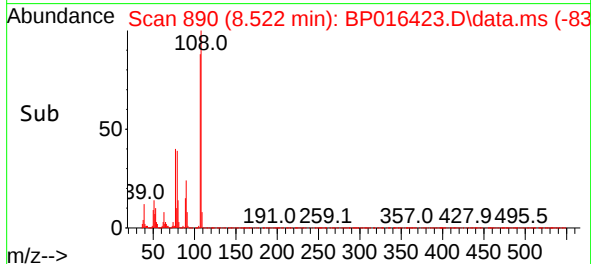
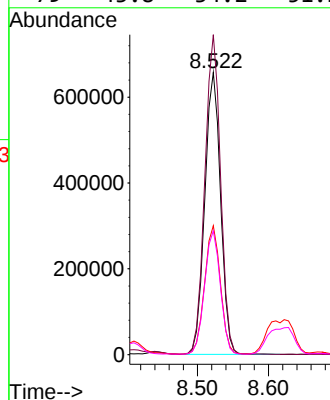
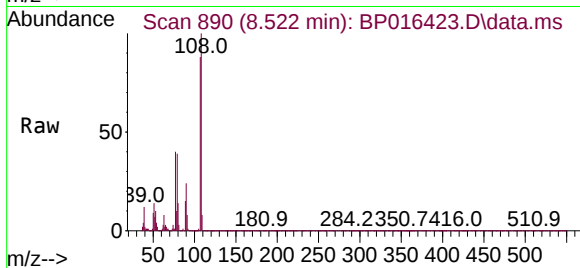


#17
2-Methylphenol
Concen: 42.472 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 1011512

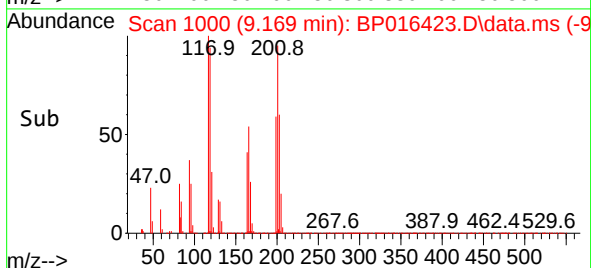
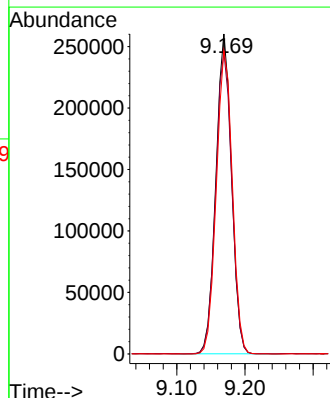
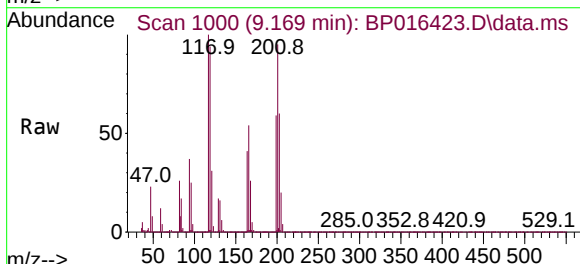
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.6	134.4
77	45.6	35.6	53.4
79	43.8	34.2	51.2

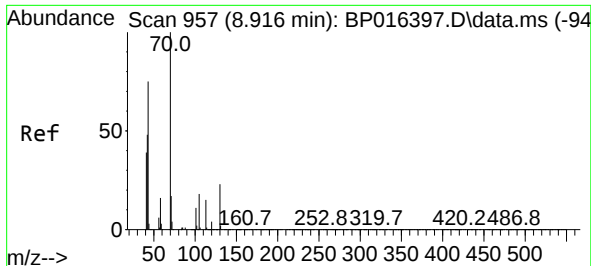


#18
Hexachloroethane
Concen: 40.811 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:117 Resp: 412635

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.9	115.3
201	94.7	86.2	129.4

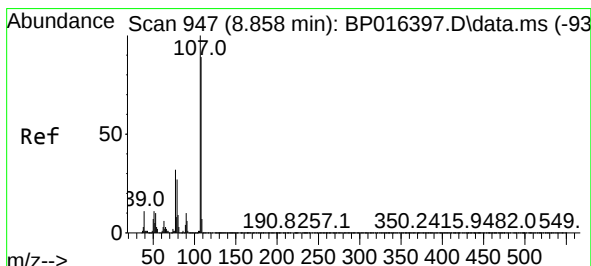
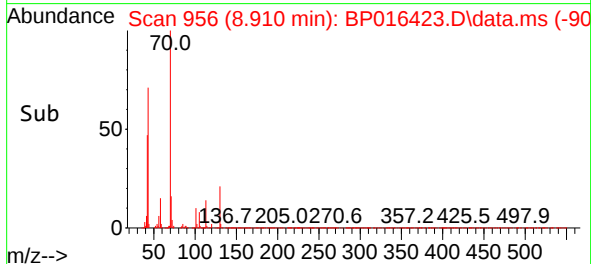
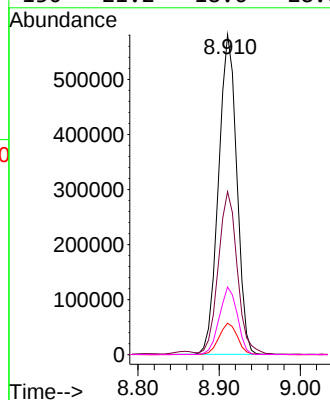
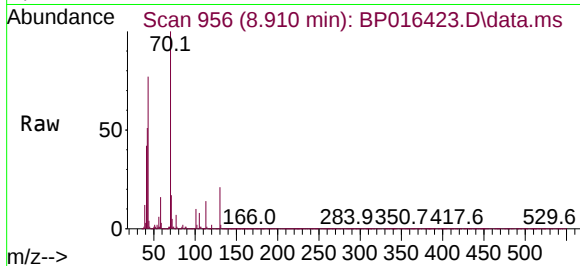




#19
n-Nitroso-di-n-propylamine
Concen: 42.540 ng
RT: 8.910 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

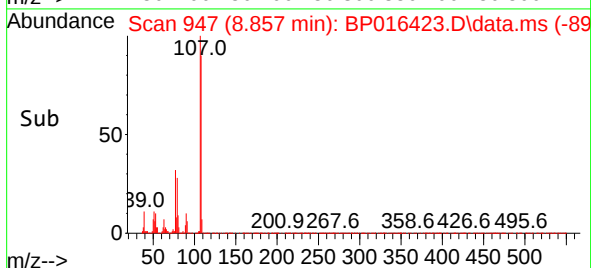
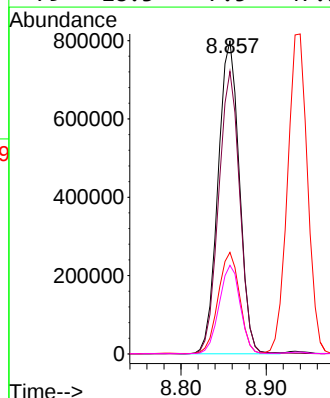
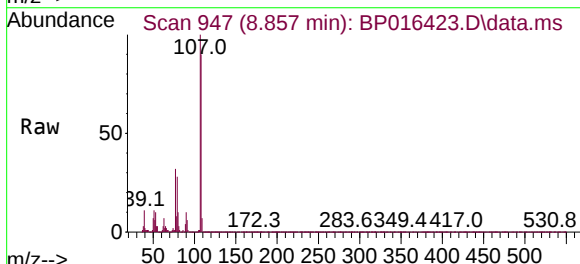
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

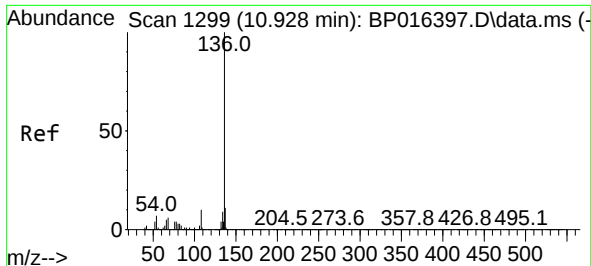
Tgt Ion: 70 Resp: 906870
Ion Ratio Lower Upper
70 100
42 50.9 39.3 58.9
101 9.8 8.6 12.8
130 21.2 18.6 28.0



#20
3+4-Methylphenols
Concen: 42.857 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 107 Resp: 1386216
Ion Ratio Lower Upper
107 100
108 90.3 69.1 109.1
77 32.4 12.0 52.0
79 28.3 7.5 47.5



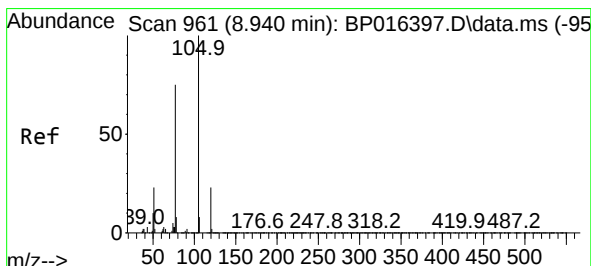
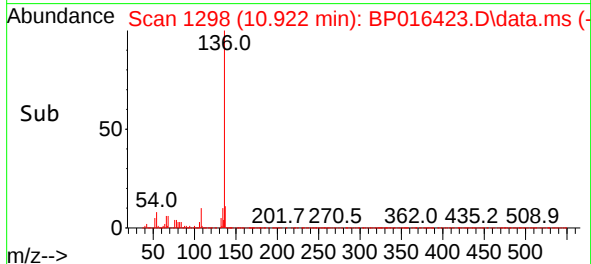
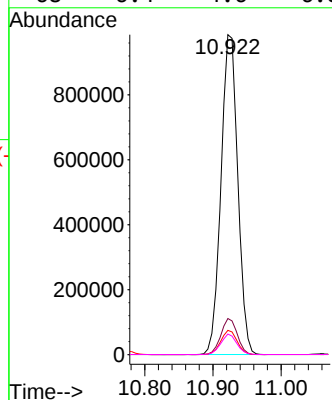
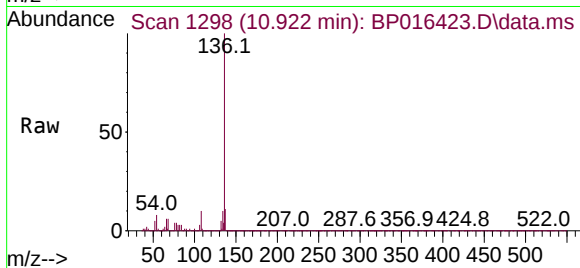


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1675145

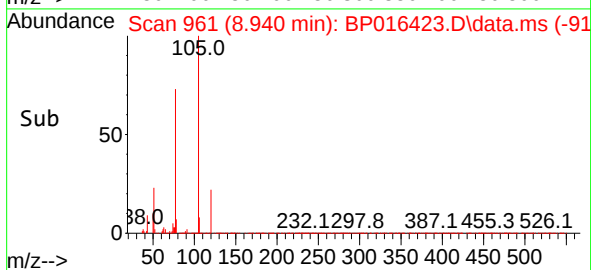
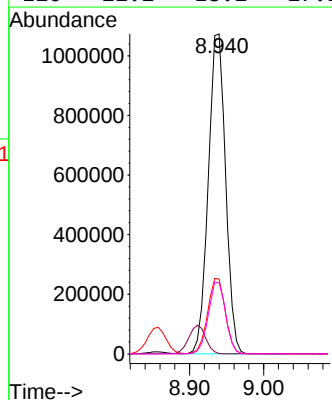
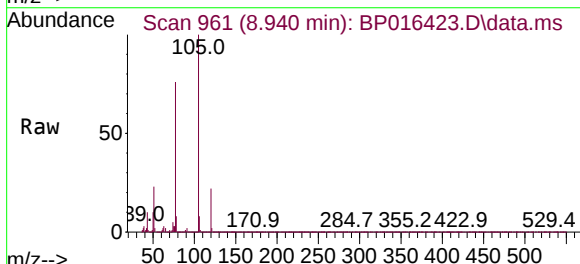
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.6	5.6	8.4
68	6.4	4.6	6.8

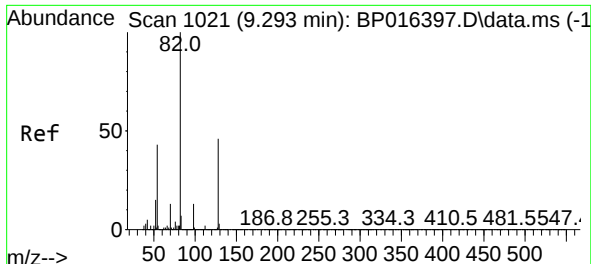


#22
Acetophenone
Concen: 41.146 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:105 Resp: 1740245

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.2	0.2
51	23.4	18.3	27.5
120	22.2	18.2	27.2

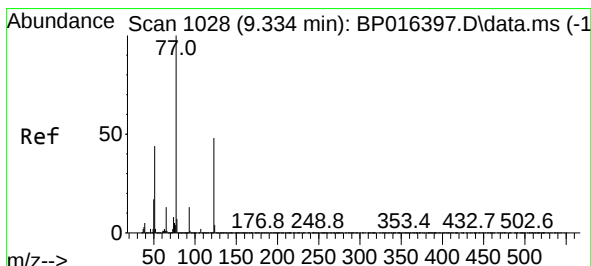
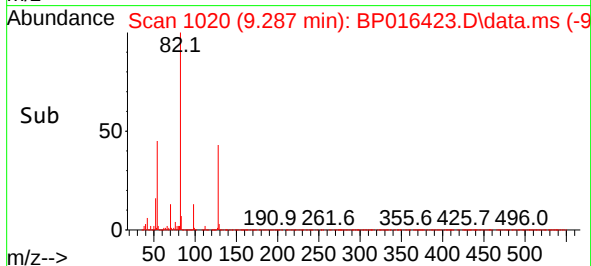
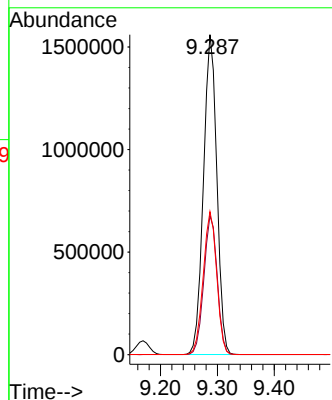
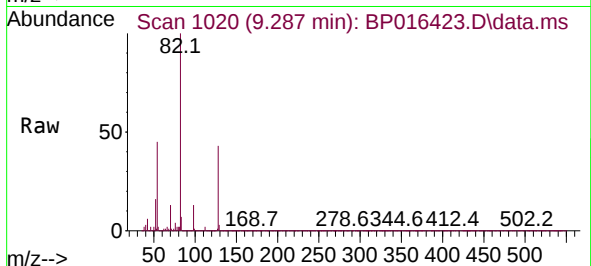




#23
Nitrobenzene-d5
Concen: 85.377 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

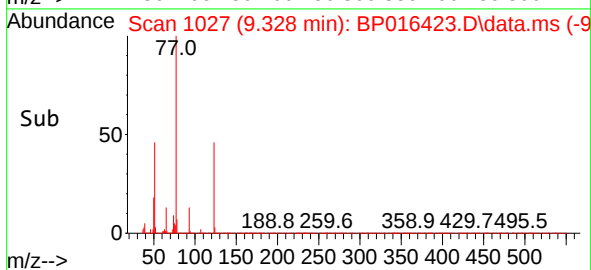
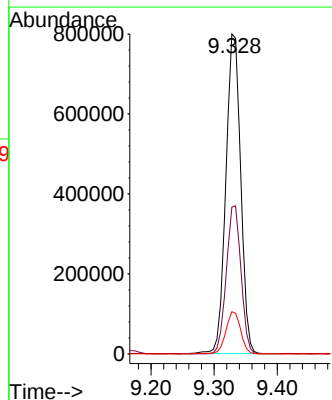
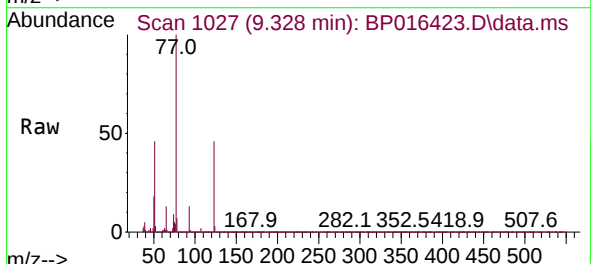
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

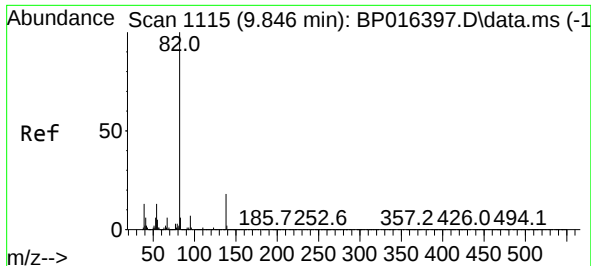
Tgt Ion: 82 Resp: 2554889
Ion Ratio Lower Upper
82 100
128 43.4 36.6 55.0
54 44.7 34.5 51.7



#24
Nitrobenzene
Concen: 42.414 ng
RT: 9.328 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 77 Resp: 1303616
Ion Ratio Lower Upper
77 100
123 45.9 38.6 58.0
65 13.2 10.5 15.7

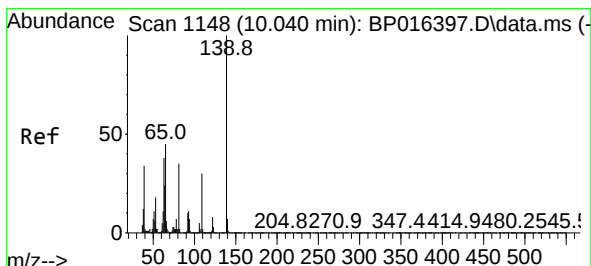
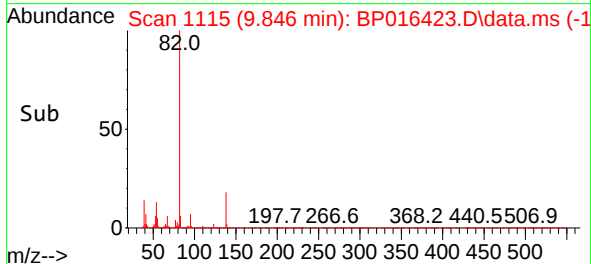
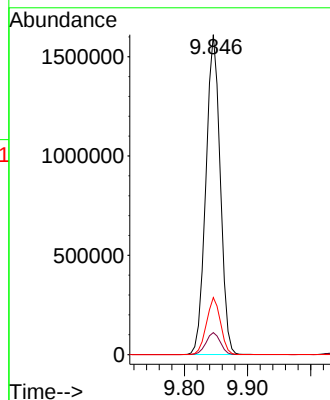
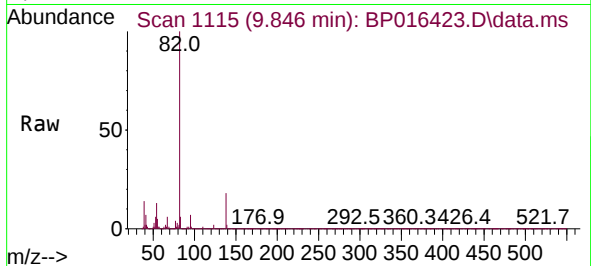




#25
Isophorone
Concen: 42.024 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

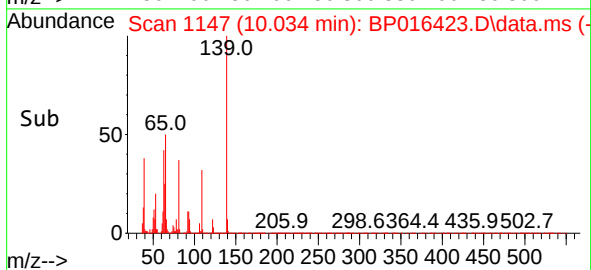
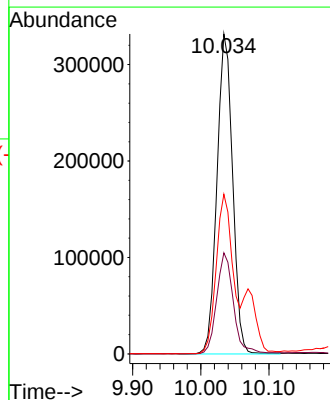
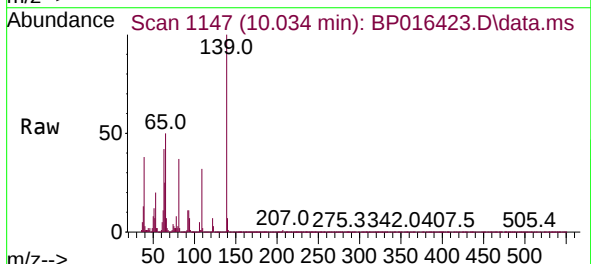
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

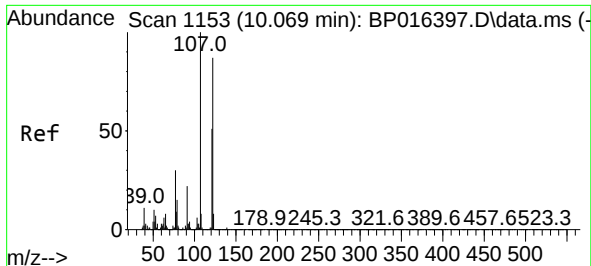
Tgt Ion: 82 Resp: 2538919
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 14.6 22.0



#26
2-Nitrophenol
Concen: 40.209 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 139 Resp: 525476
Ion Ratio Lower Upper
139 100
109 31.6 24.2 36.4
65 49.9 35.8 53.6

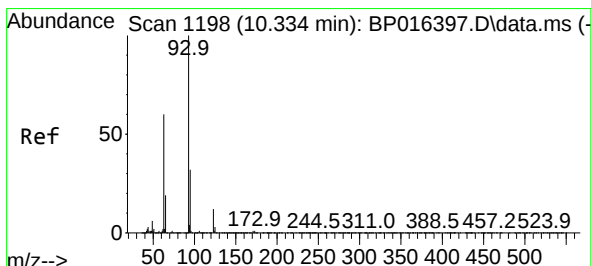
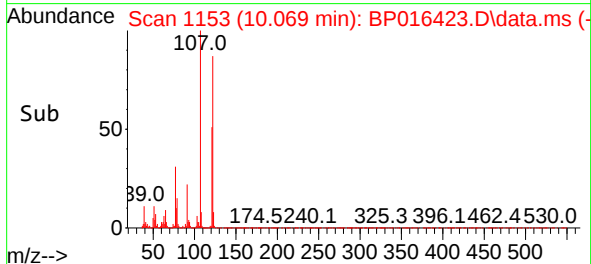
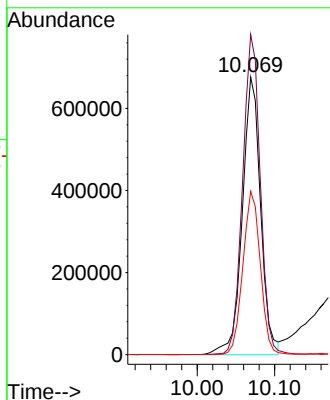
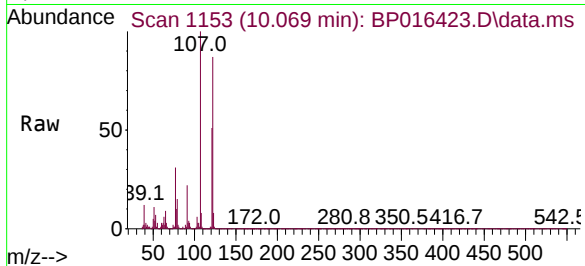




#27
2,4-Dimethylphenol
Concen: 41.015 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

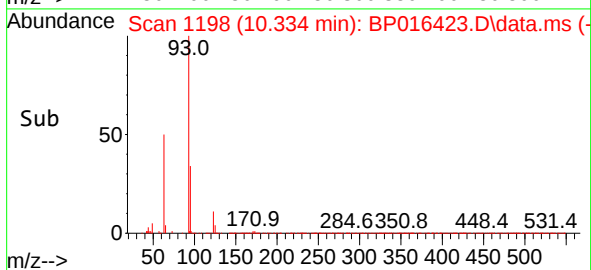
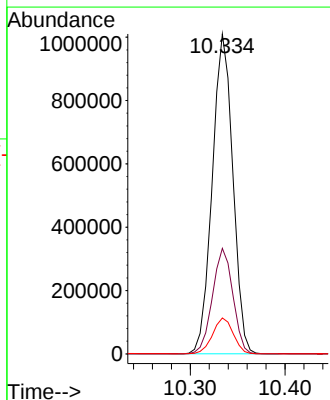
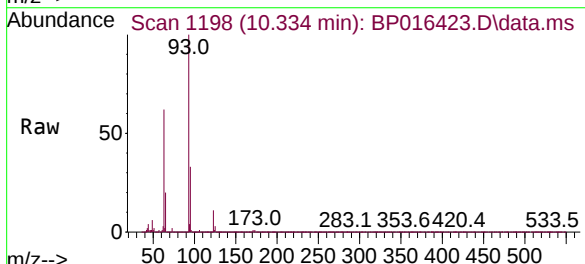
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

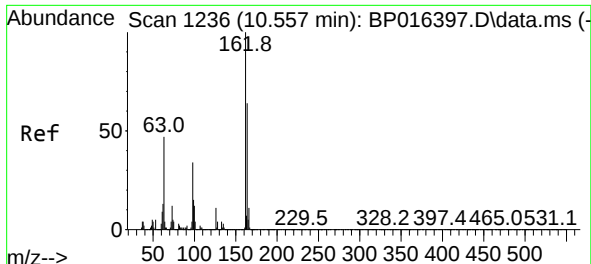
Tgt Ion:122 Resp: 1108598
Ion Ratio Lower Upper
122 100
107 115.3 91.9 137.9
121 58.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.195 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 93 Resp: 1524493
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.728 ng

RT: 10.557 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

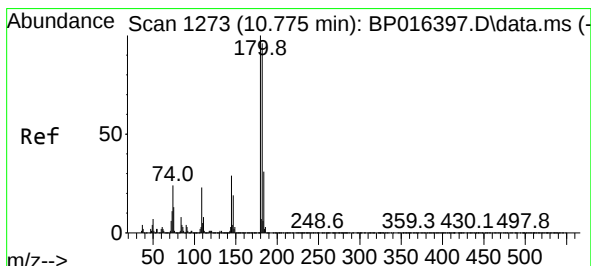
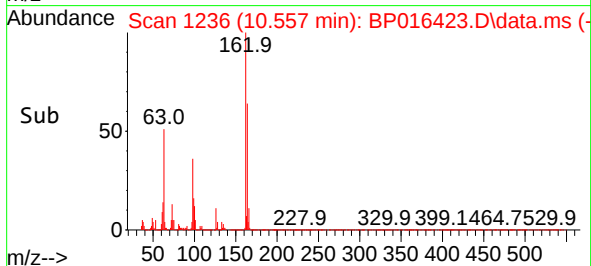
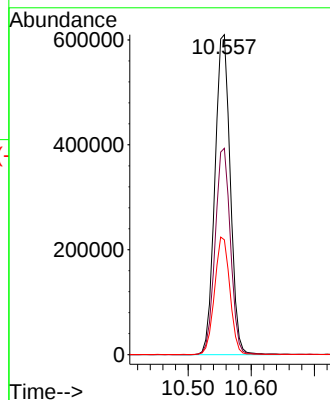
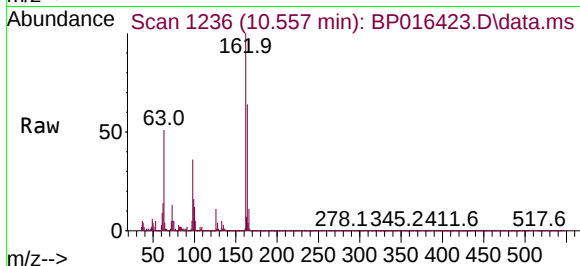
Tgt Ion:162 Resp: 1030227

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 35.9 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.662 ng

RT: 10.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

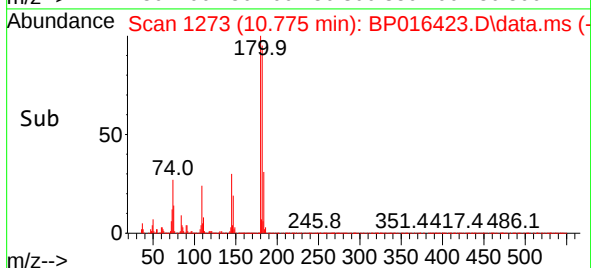
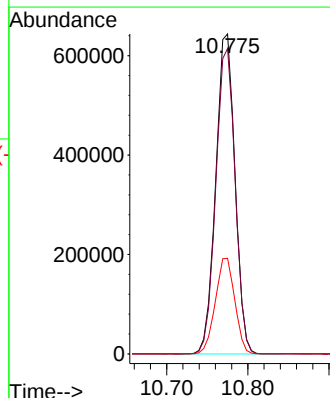
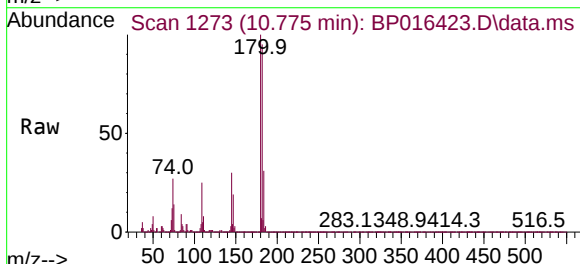
Tgt Ion:180 Resp: 1059254

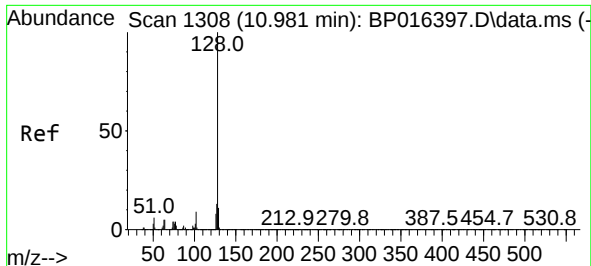
Ion Ratio Lower Upper

180 100

182 95.4 77.1 115.7

145 29.9 22.9 34.3

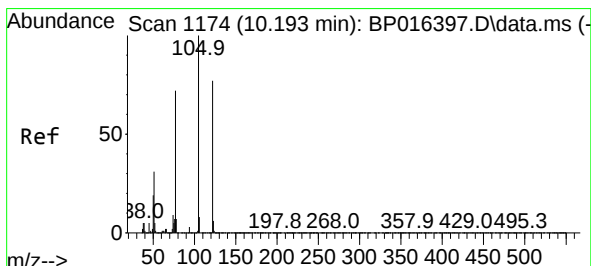
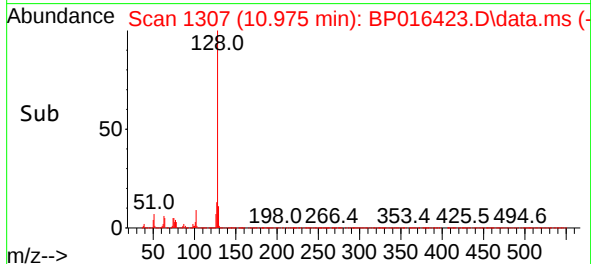
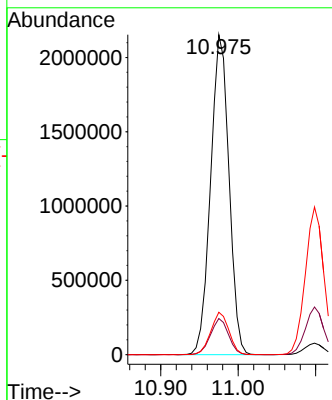
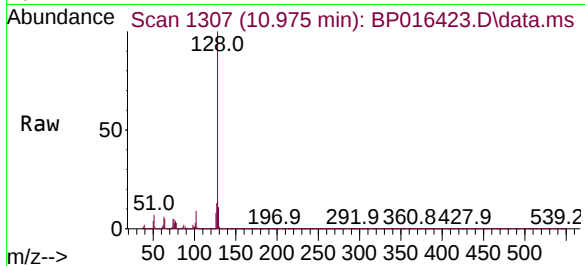




#31
Naphthalene
Concen: 40.419 ng
RT: 10.975 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

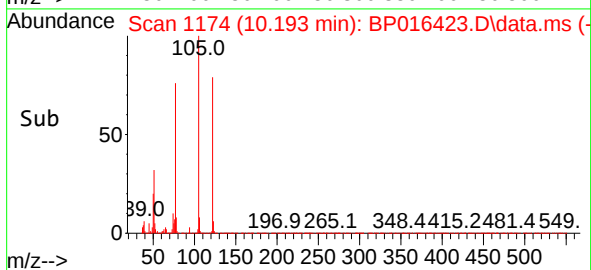
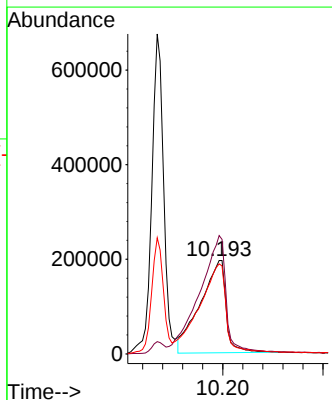
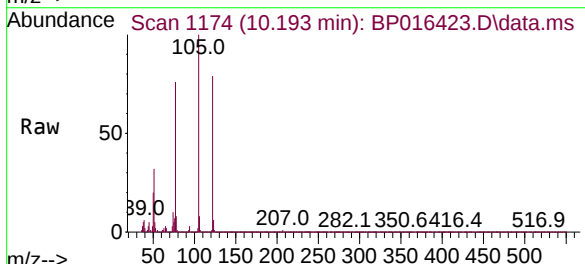
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

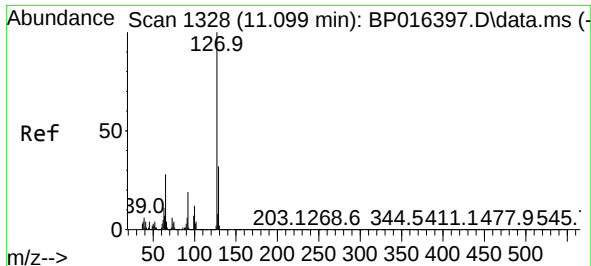
Tgt Ion:128 Resp: 3541602
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 40.627 ng
RT: 10.193 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:122 Resp: 700750
Ion Ratio Lower Upper
122 100
105 126.6 105.2 145.2
77 96.3 72.2 112.2



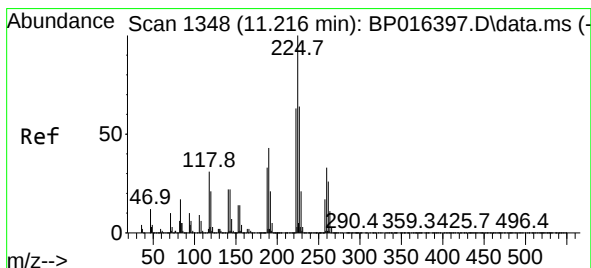
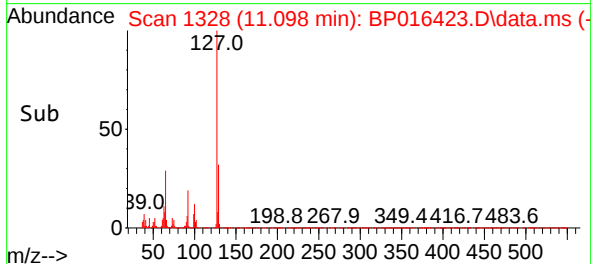
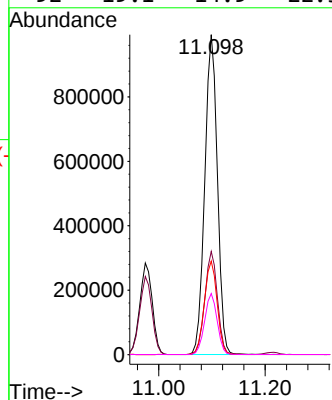
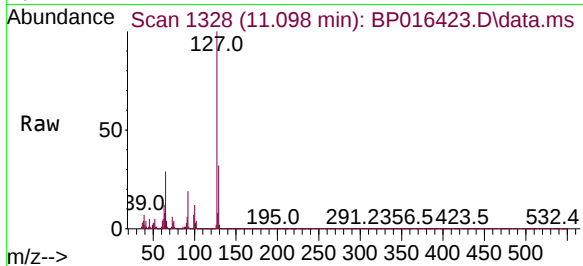


#33
4-Chloroaniline
Concen: 41.312 ng
RT: 11.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1632849

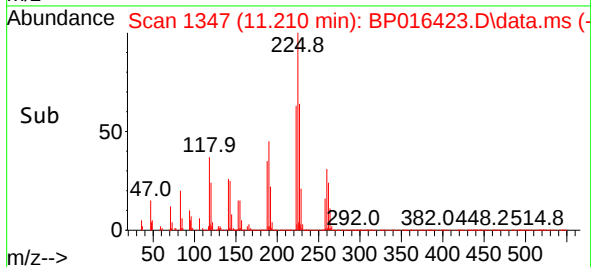
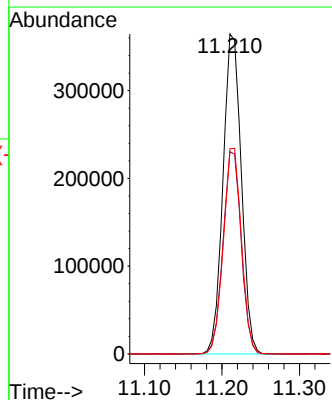
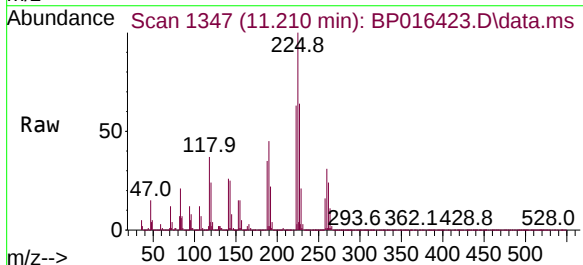
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	29.2	22.7	34.1
92	19.1	14.9	22.3

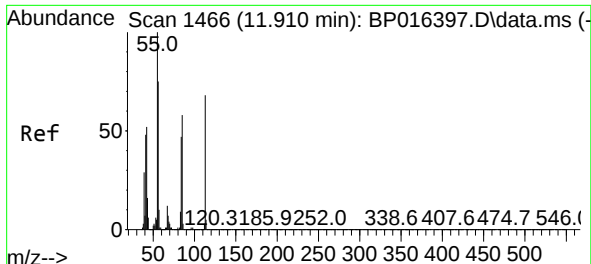


#34
Hexachlorobutadiene
Concen: 36.941 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:225 Resp: 599212

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	64.1	51.0	76.6

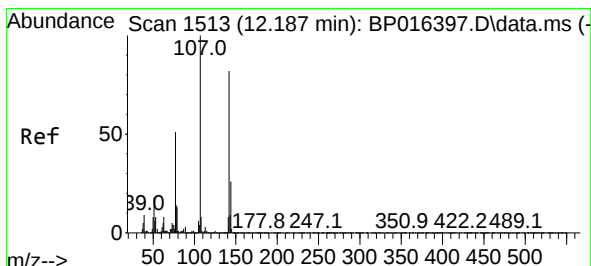
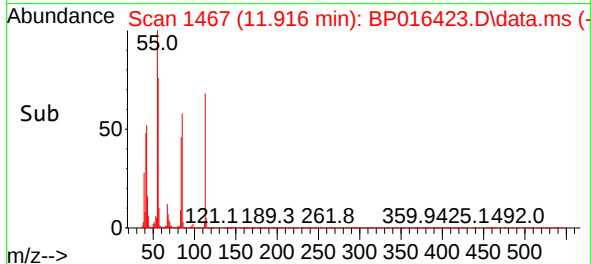
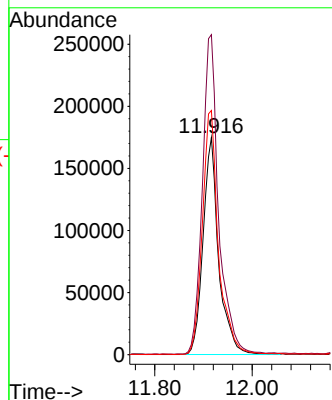
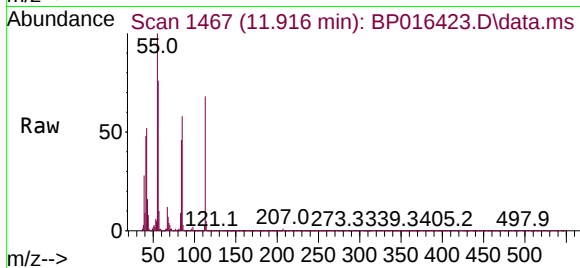




#35
Caprolactam
Concen: 42.196 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

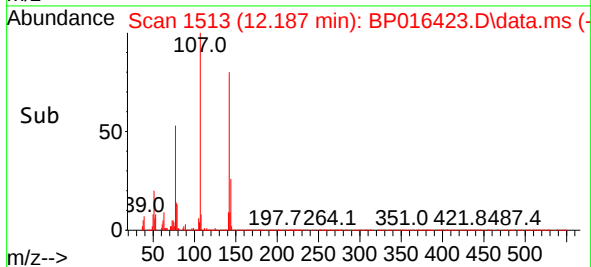
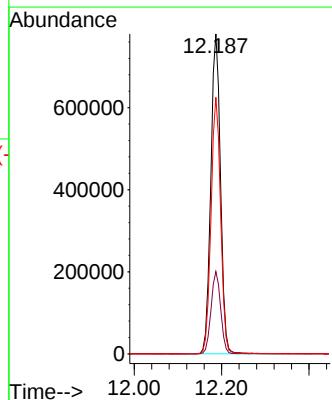
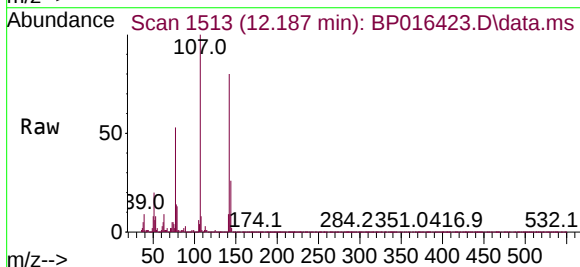
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

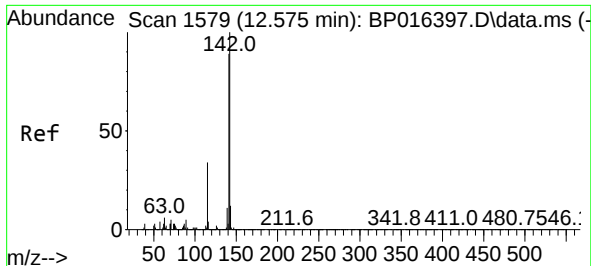
Tgt Ion:113 Resp: 390023
Ion Ratio Lower Upper
113 100
55 147.5 128.0 168.0
56 112.5 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 42.589 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:107 Resp: 1197489
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.6
142 80.2 65.6 98.4

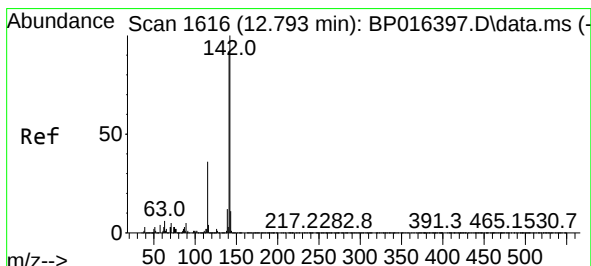
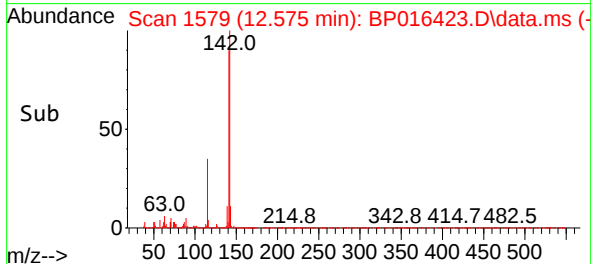
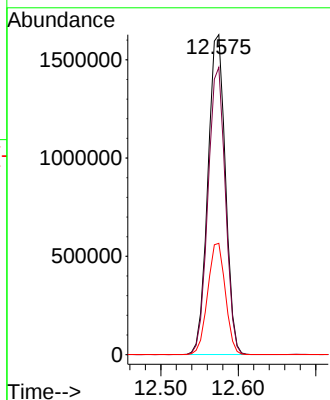
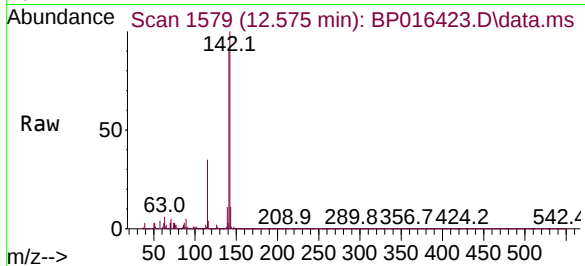




#37
2-Methylnaphthalene
Concen: 40.164 ng
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

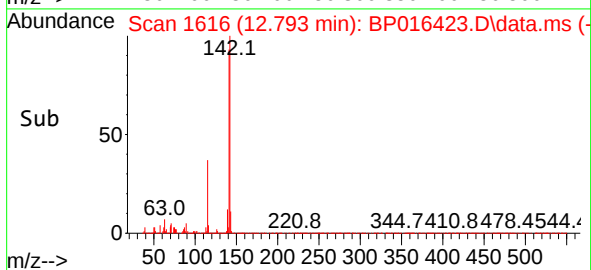
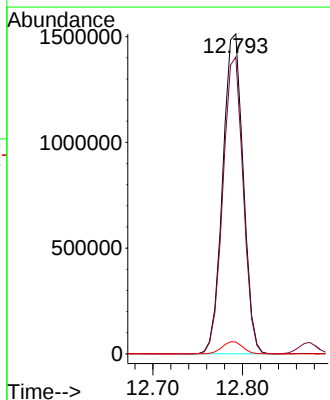
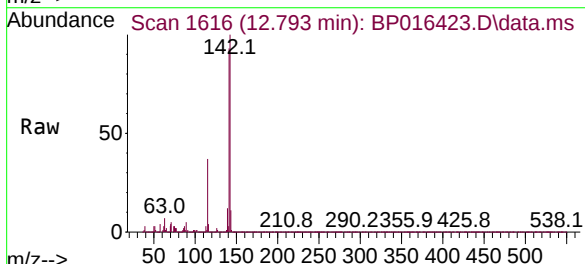
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

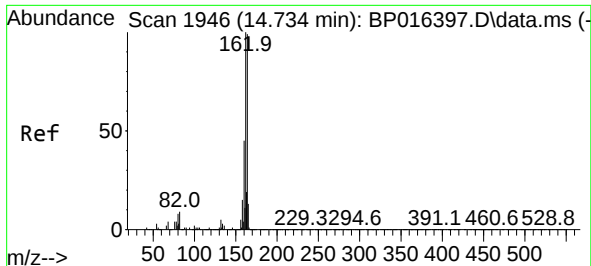
Tgt Ion:142 Resp: 2556657
Ion Ratio Lower Upper
142 100
141 89.8 71.4 107.2
115 34.8 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.294 ng
RT: 12.793 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:142 Resp: 2404627
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.6
116 3.7 2.9 4.3

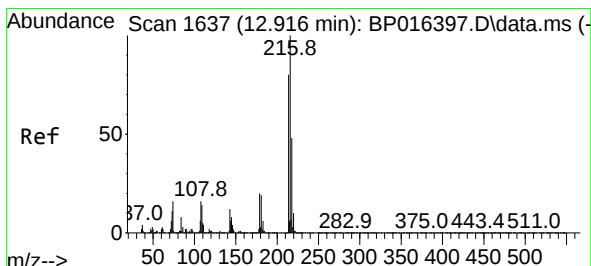
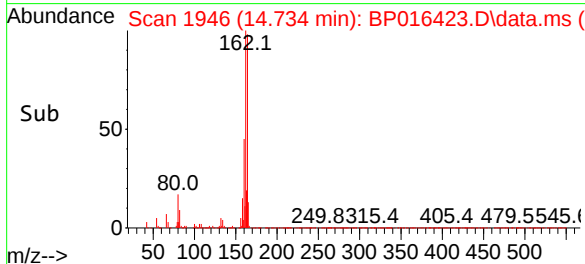
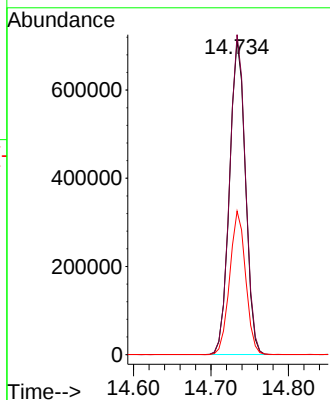
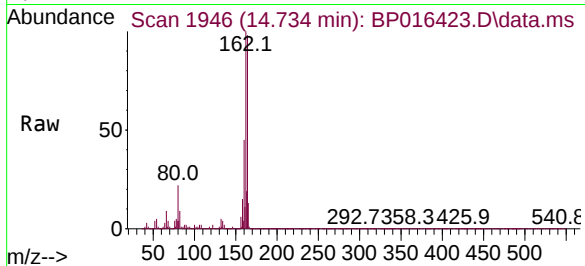




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

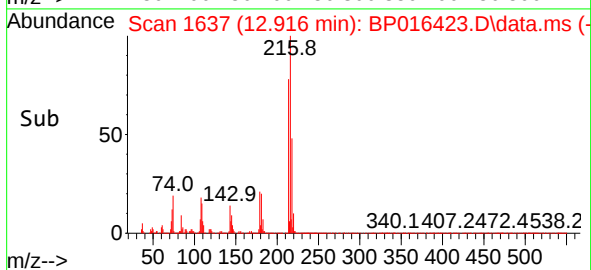
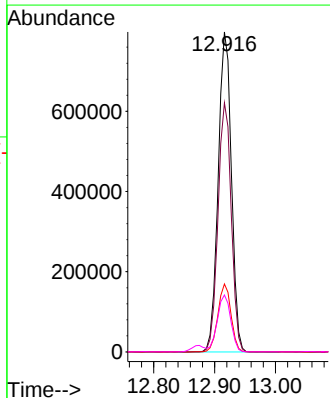
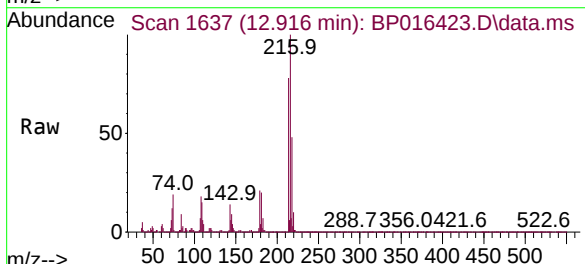
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

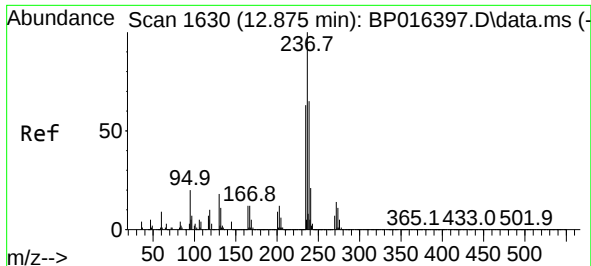
Tgt Ion:164 Resp: 1017423
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.6
160 45.6 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.864 ng
RT: 12.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:216 Resp: 1201618
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 21.0 16.0 24.0
108 18.1 12.6 19.0

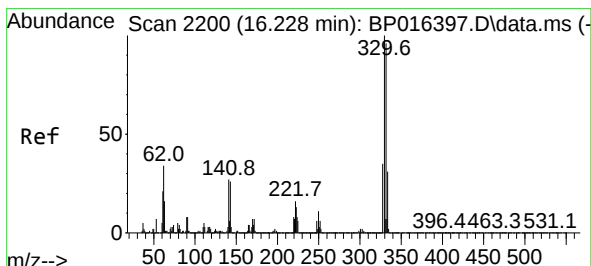
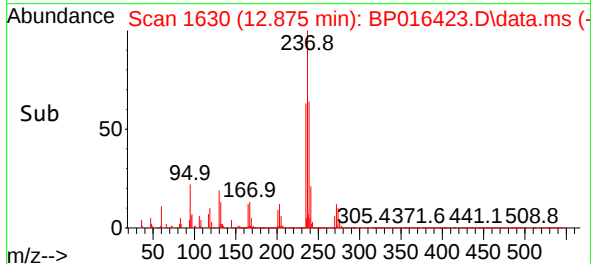
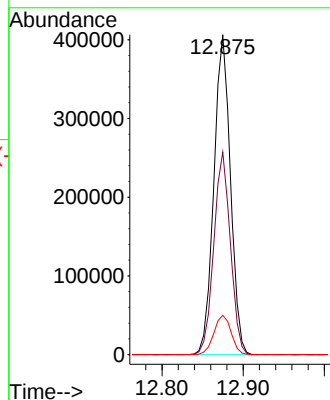
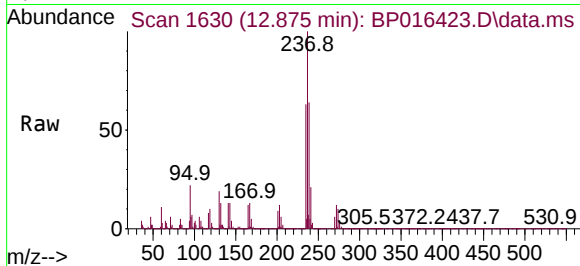




#41
Hexachlorocyclopentadiene
Concen: 37.096 ng
RT: 12.875 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

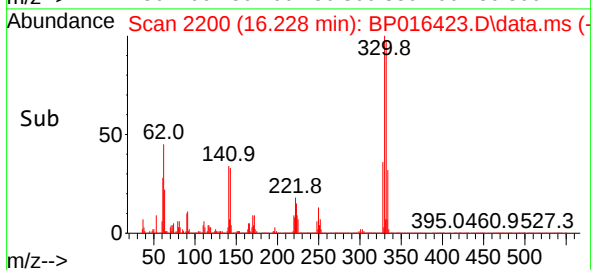
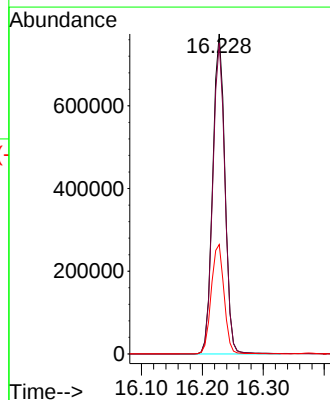
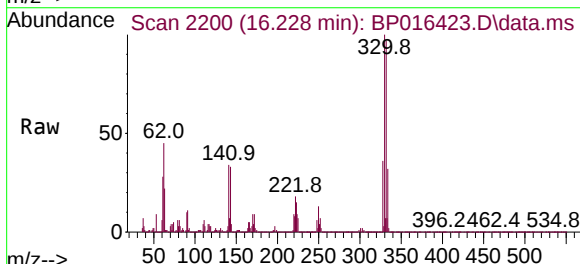
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

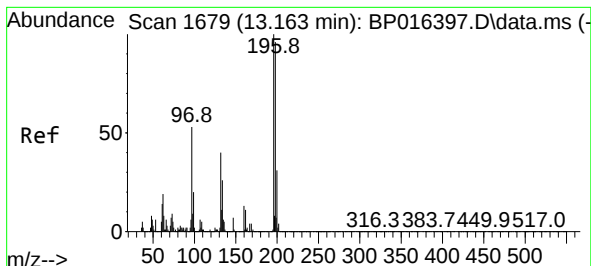
Tgt Ion:237 Resp: 576045
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 72.108 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:330 Resp: 1079293
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 35.9 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 41.516 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

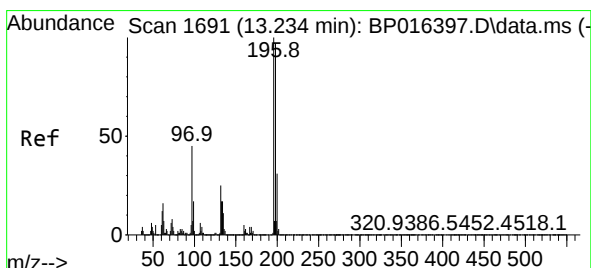
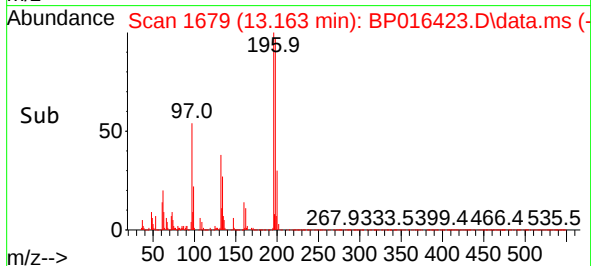
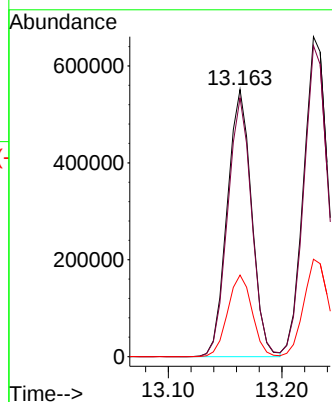
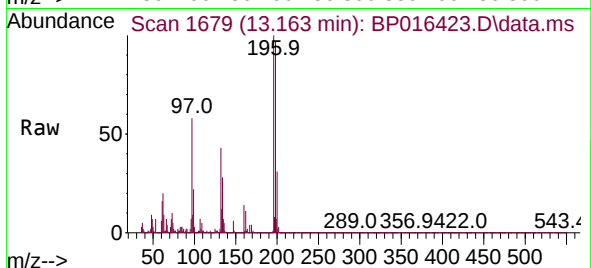
Tgt Ion:196 Resp: 823620

Ion Ratio Lower Upper

196 100

198 96.9 77.0 115.4

200 30.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.963 ng

RT: 13.228 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Tgt Ion:196 Resp: 985927

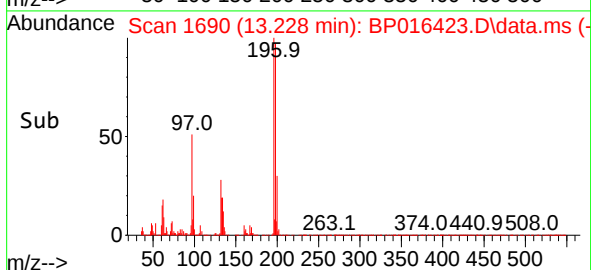
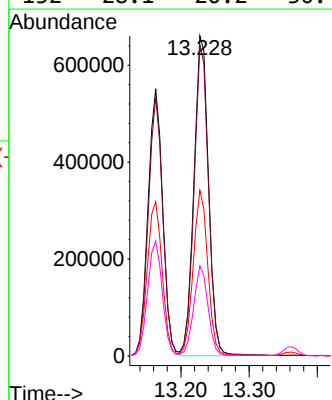
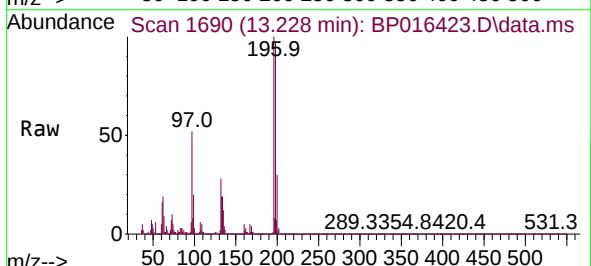
Ion Ratio Lower Upper

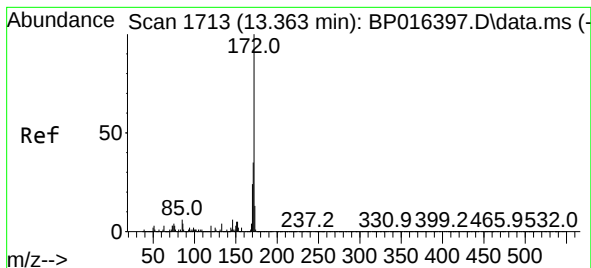
196 100

198 97.2 77.3 115.9

97 51.7 36.2 54.4

132 28.1 20.2 30.4

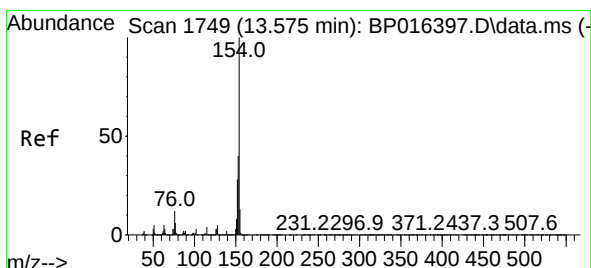
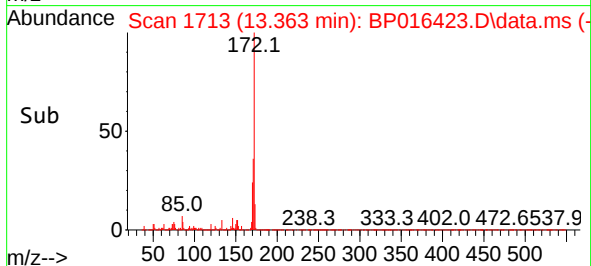
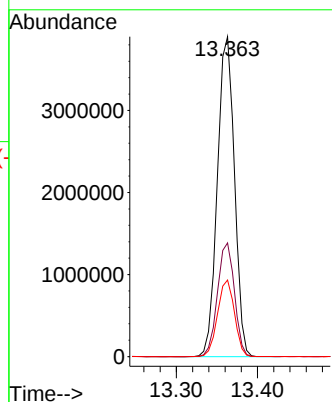
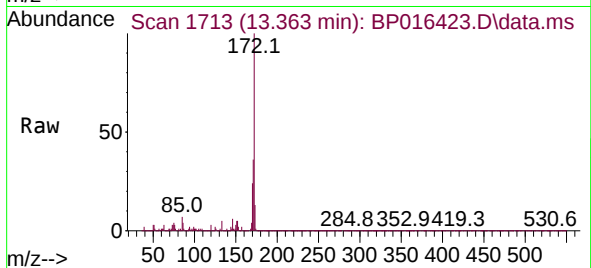




#45
2-Fluorobiphenyl
Concen: 80.153 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

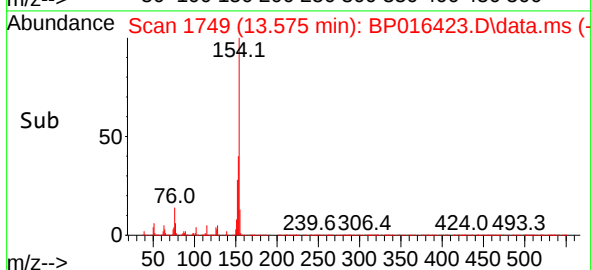
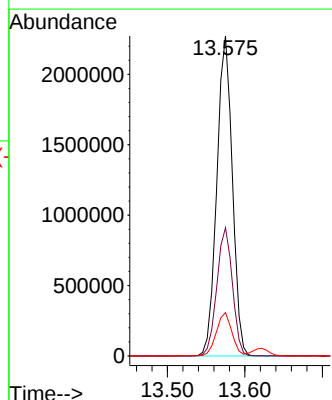
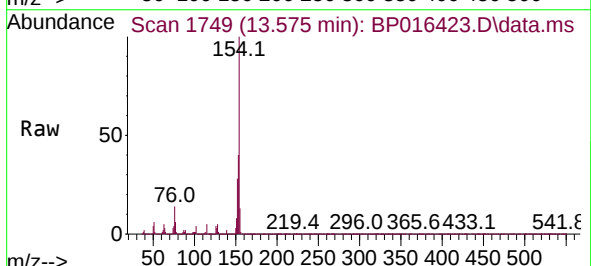
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

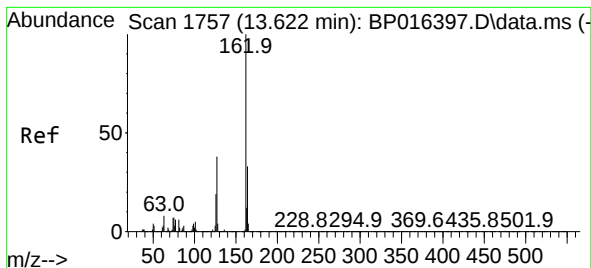
Tgt Ion:172 Resp: 5688144
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.717 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:154 Resp: 3157853
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 13.5 0.0 32.5

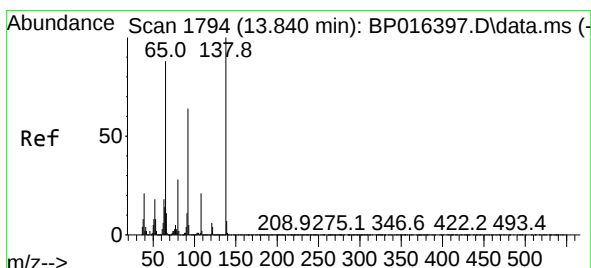
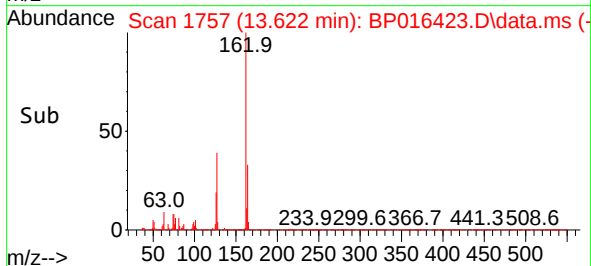
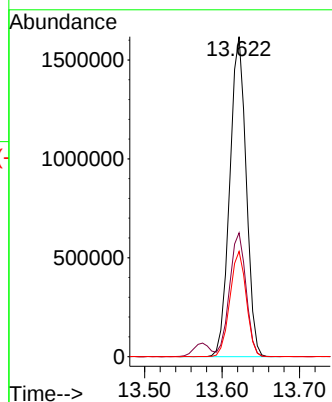
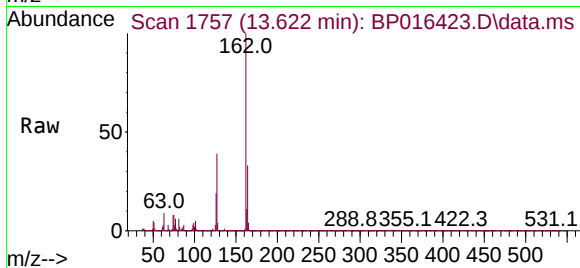




#47
2-Chloronaphthalene
Concen: 40.807 ng
RT: 13.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

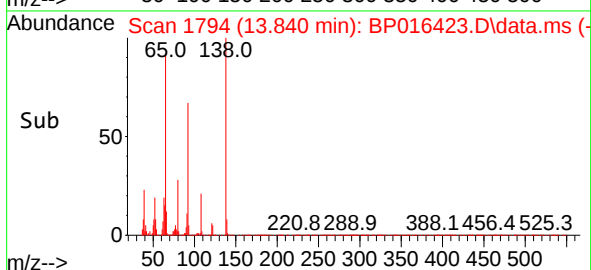
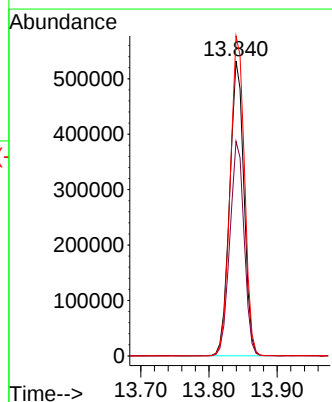
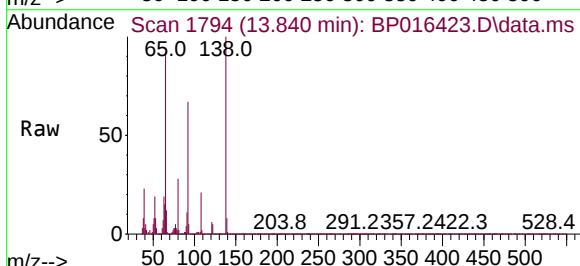
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

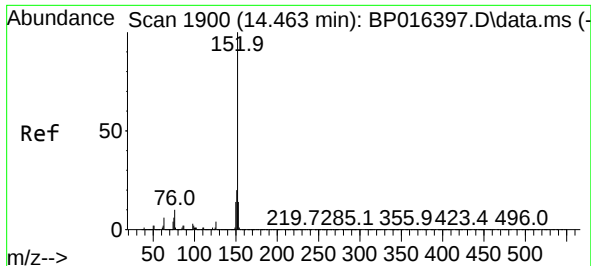
Tgt Ion:162 Resp: 2387673
Ion Ratio Lower Upper
162 100
127 38.7 30.1 45.1
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 46.770 ng
RT: 13.840 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 65 Resp: 771389
Ion Ratio Lower Upper
65 100
92 72.7 58.2 87.4
138 108.5 91.3 136.9

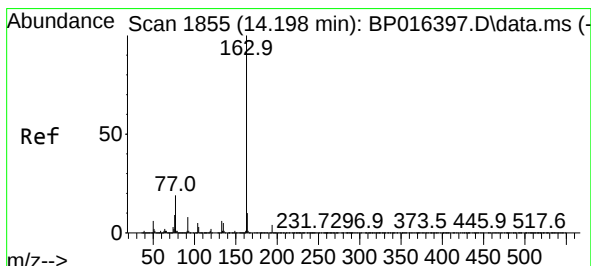
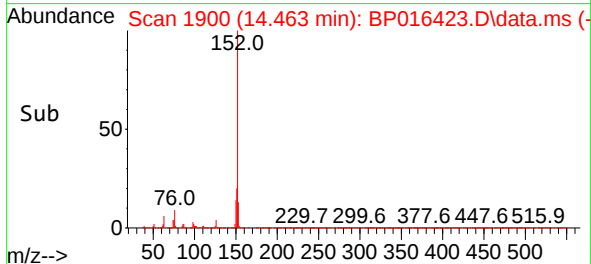
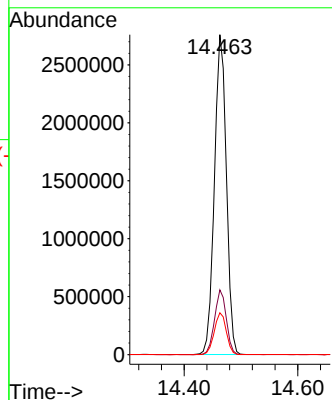
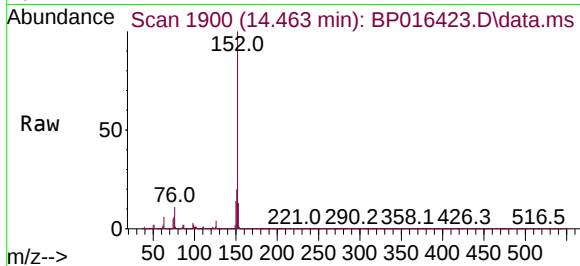




#49
Acenaphthylene
Concen: 41.572 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

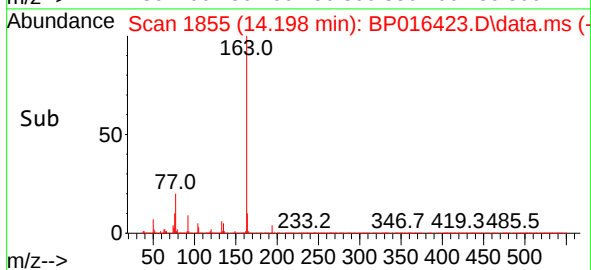
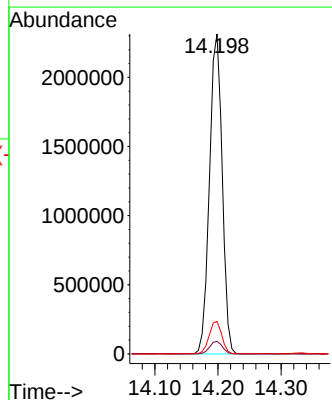
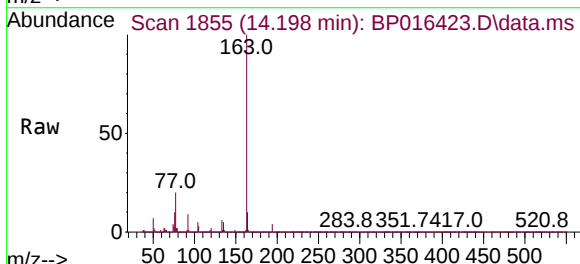
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

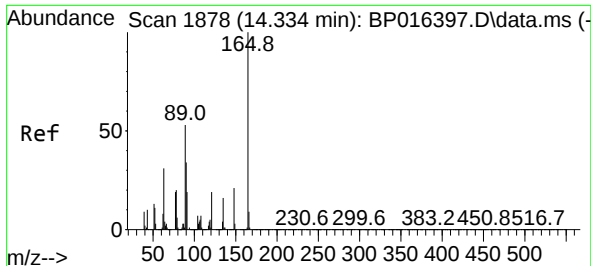
Tgt Ion:152 Resp: 4035906
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 40.815 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:163 Resp: 3236009
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.2 12.2

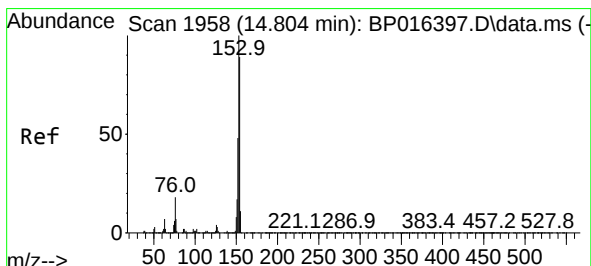
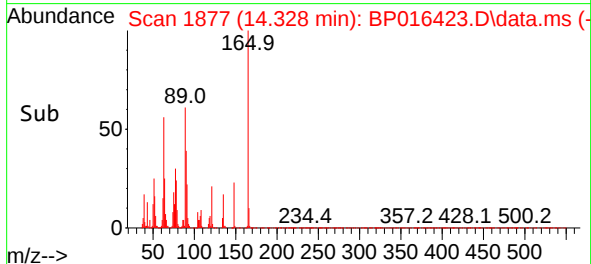
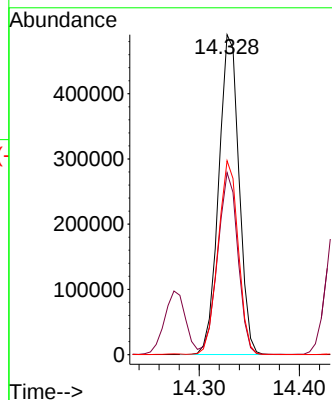
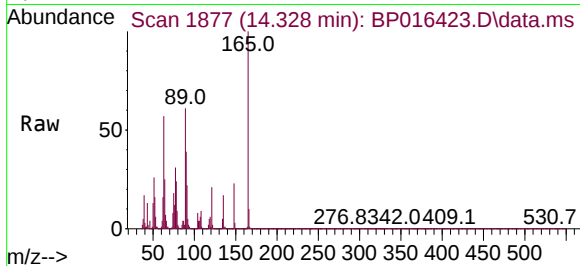




#51
2,6-Dinitrotoluene
Concen: 42.467 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

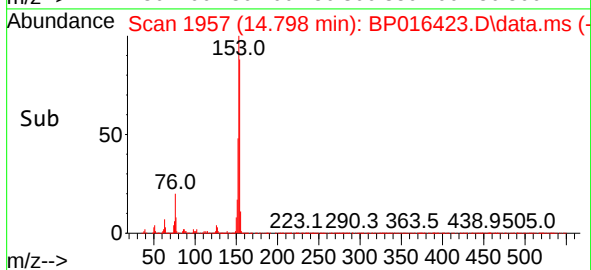
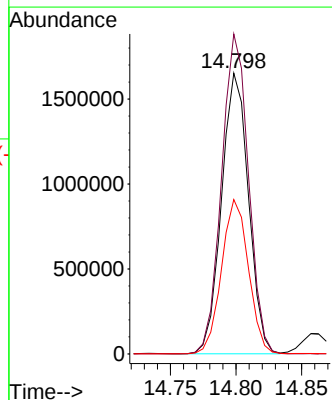
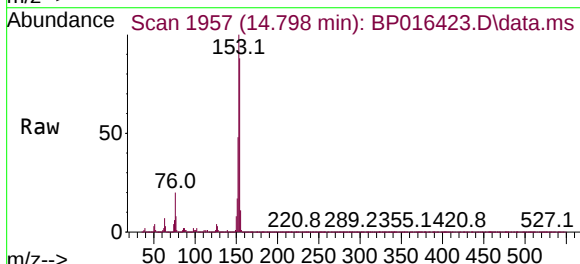
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

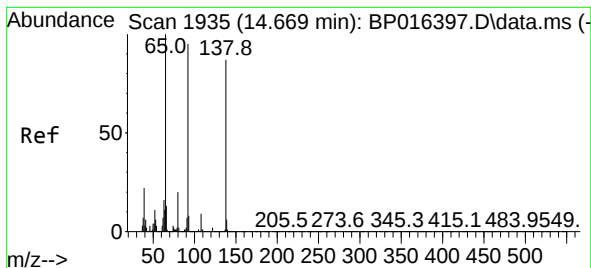
Tgt Ion:165 Resp: 689765
Ion Ratio Lower Upper
165 100
63 56.9 39.1 58.7
89 60.6 42.5 63.7



#52
Acenaphthene
Concen: 41.020 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:154 Resp: 2368094
Ion Ratio Lower Upper
154 100
153 114.0 90.4 135.6
152 55.0 43.4 65.0

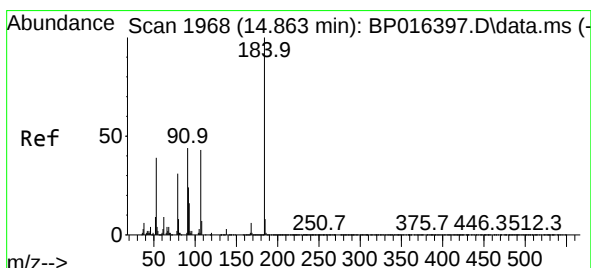
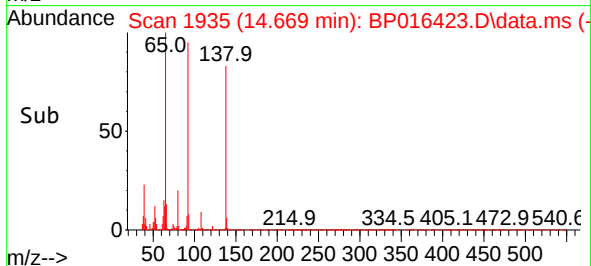
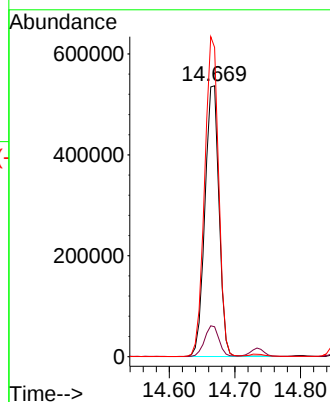
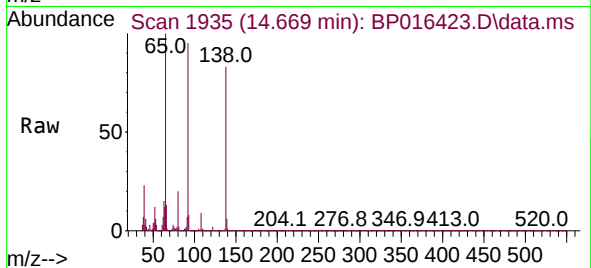




#53
3-Nitroaniline
Concen: 43.528 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

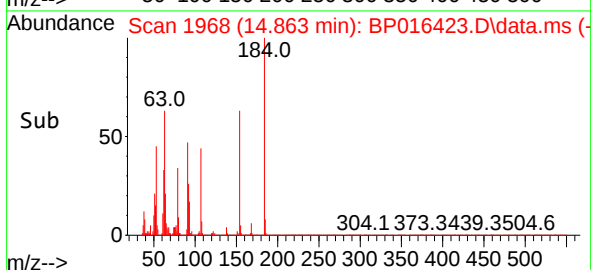
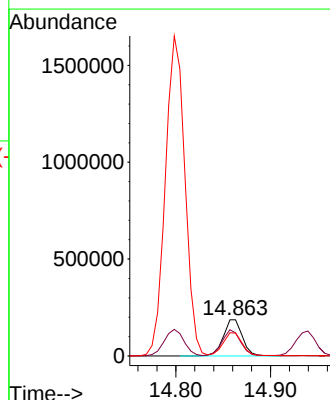
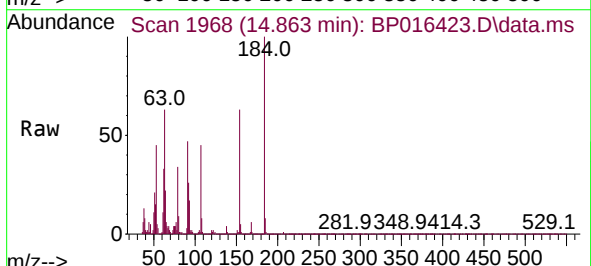
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

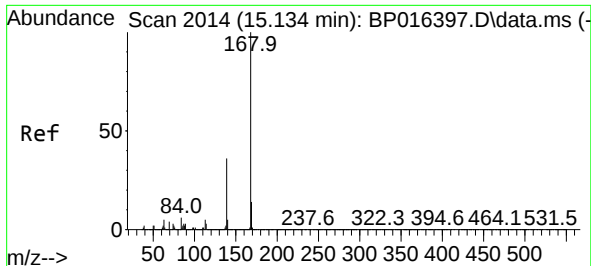
Tgt Ion:138 Resp: 799311
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 114.2 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 38.668 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:184 Resp: 258916
Ion Ratio Lower Upper
184 100
63 63.4 48.2 72.4
154 62.9 49.6 74.4

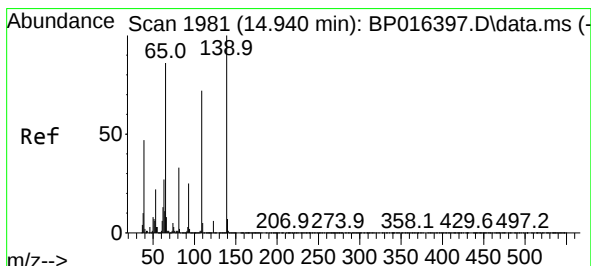
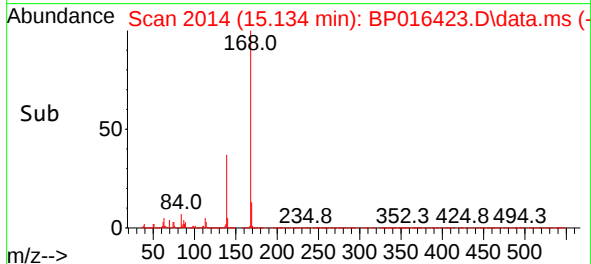
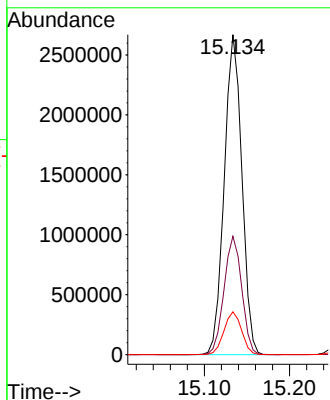
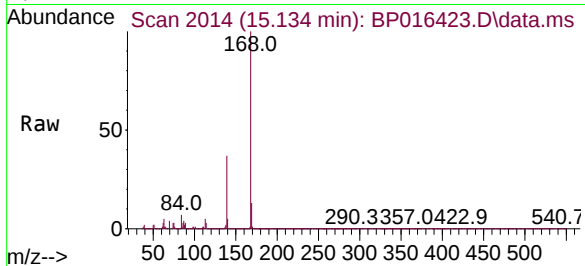




#55
Dibenzofuran
Concen: 40.426 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

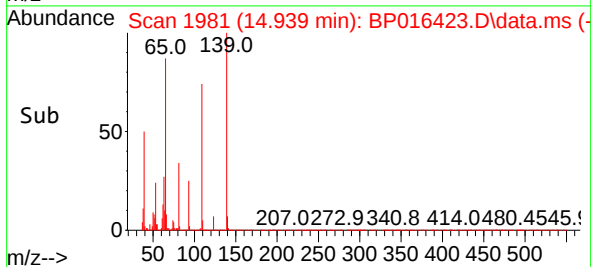
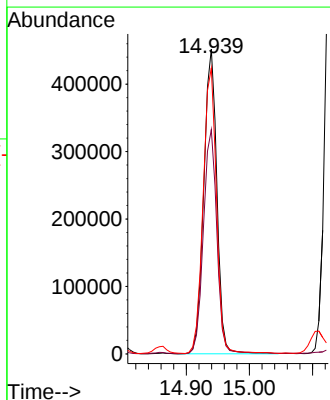
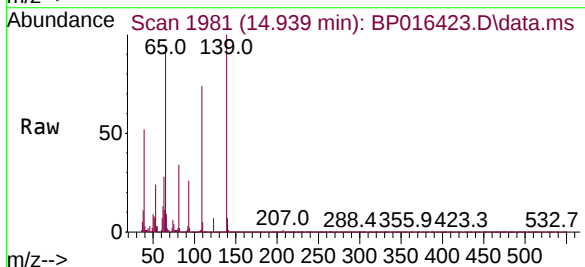
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

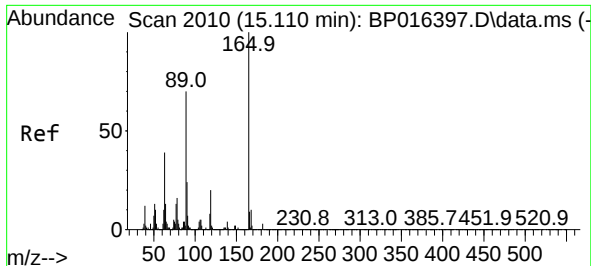
Tgt Ion:168 Resp: 3827561
Ion Ratio Lower Upper
168 100
139 37.0 28.9 43.3
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 45.187 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:139 Resp: 649530
Ion Ratio Lower Upper
139 100
109 73.5 51.9 91.9
65 93.7 66.2 106.2

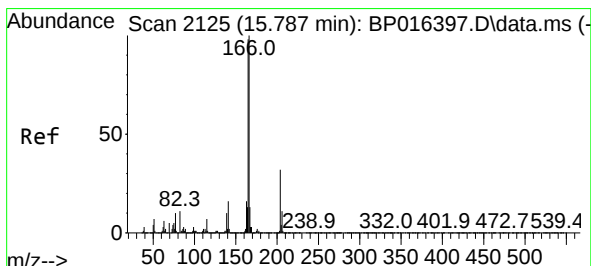
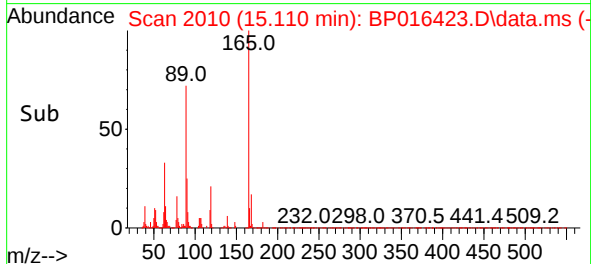
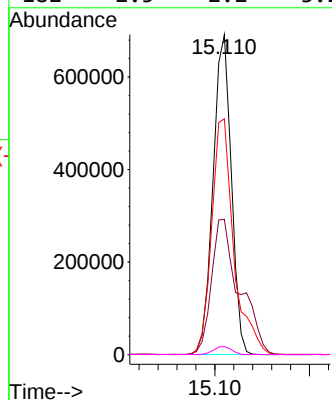
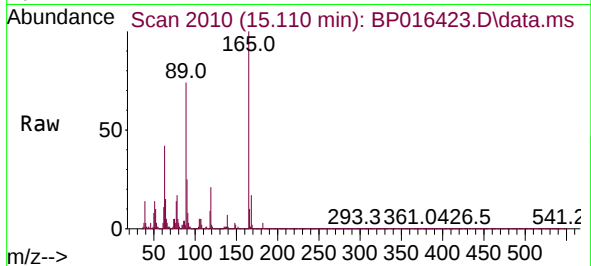




#57
2,4-Dinitrotoluene
Concen: 43.809 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

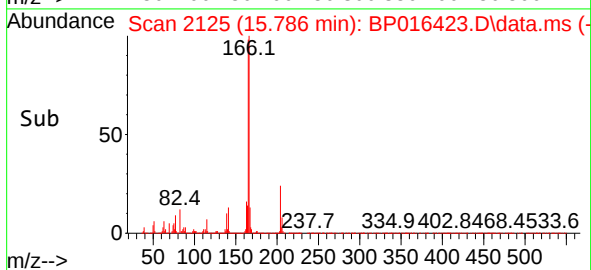
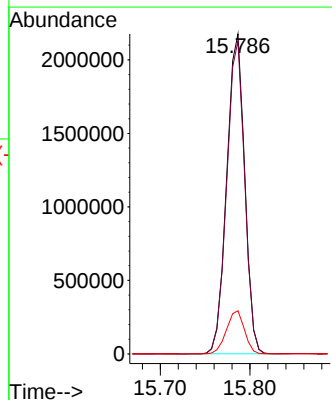
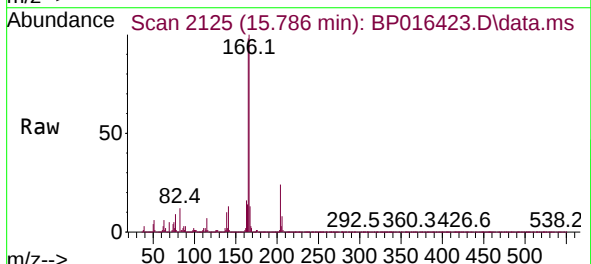
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

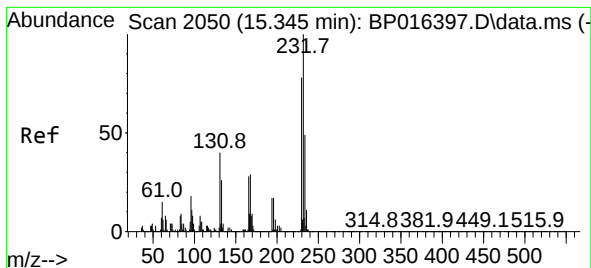
Tgt Ion:165 Resp: 927355
Ion Ratio Lower Upper
165 100
63 42.3 31.4 47.0
89 73.7 55.8 83.6
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.872 ng
RT: 15.786 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:166 Resp: 3040219
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.814 ng

RT: 15.345 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 788291

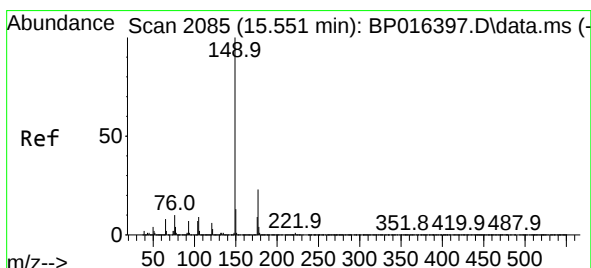
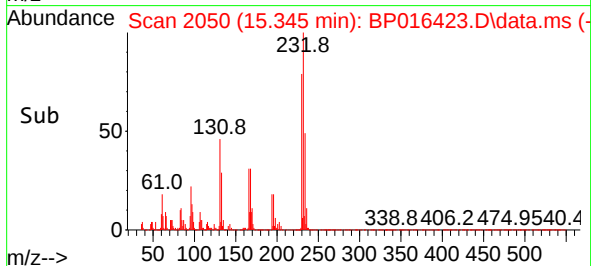
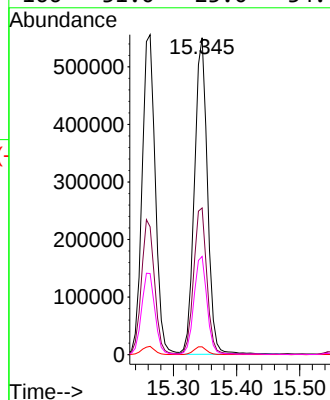
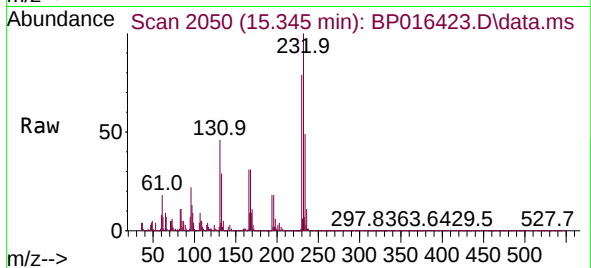
Ion Ratio Lower Upper

232 100

131 47.2 33.1 49.7

130 2.5 1.8 2.8

166 31.0 23.0 34.4



#60

Diethylphthalate

Concen: 41.020 ng

RT: 15.551 min Scan# 2085

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

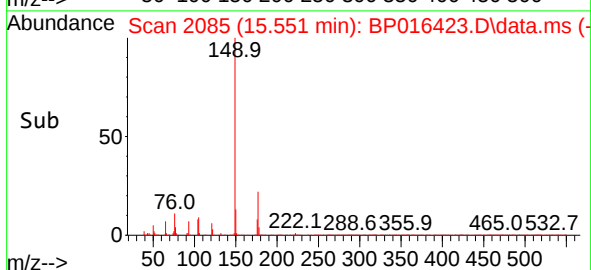
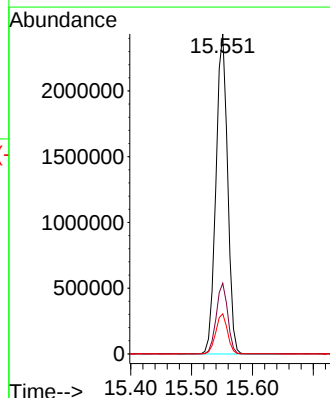
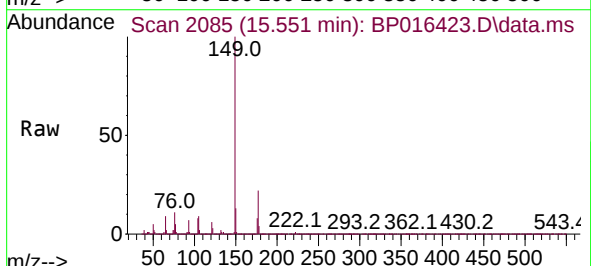
Tgt Ion:149 Resp: 3232039

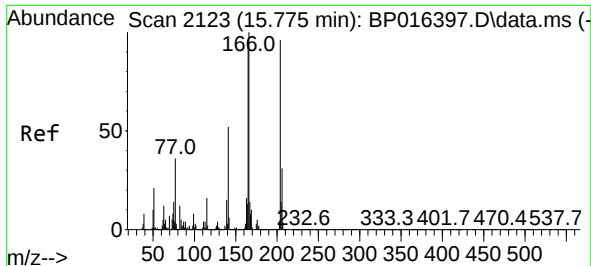
Ion Ratio Lower Upper

149 100

177 22.1 18.6 27.8

150 12.5 10.1 15.1

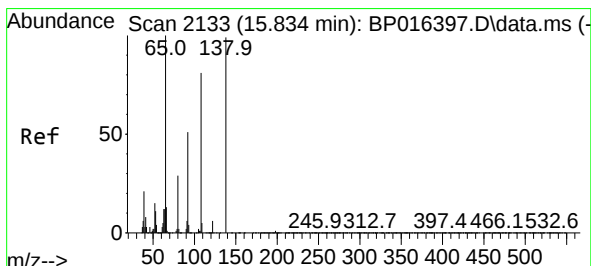
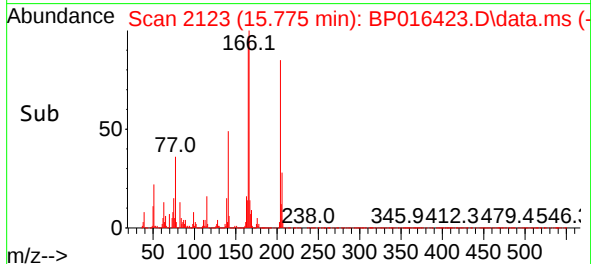
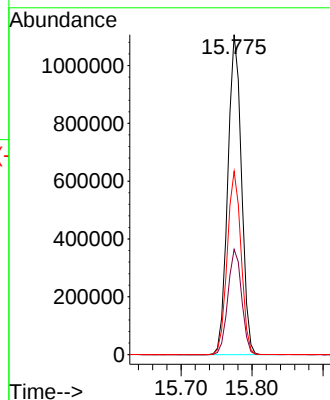
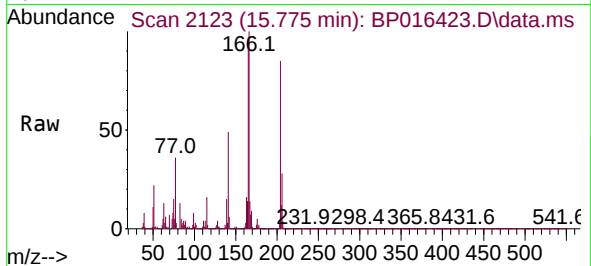




#61
4-Chlorophenyl-phenylether
Concen: 39.406 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

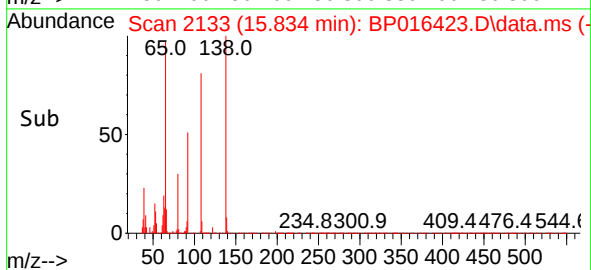
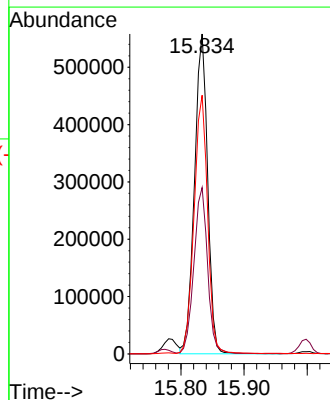
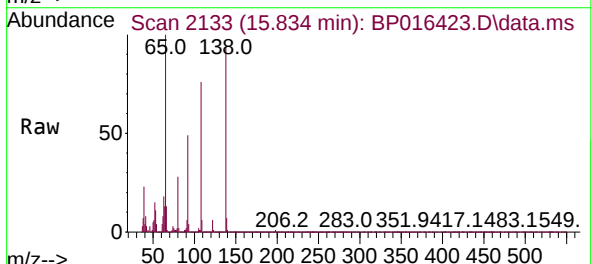
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

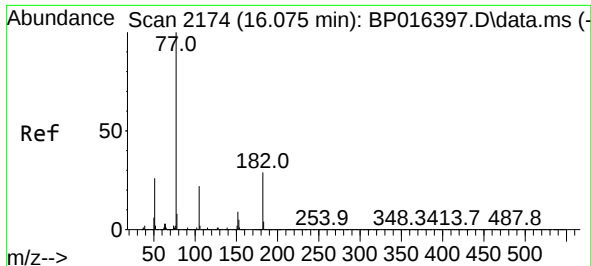
Tgt Ion:204 Resp: 1479162
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 57.3 43.4 65.0



#62
4-Nitroaniline
Concen: 44.414 ng
RT: 15.834 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:138 Resp: 809381
Ion Ratio Lower Upper
138 100
92 52.0 30.3 70.3
108 80.8 60.1 100.1



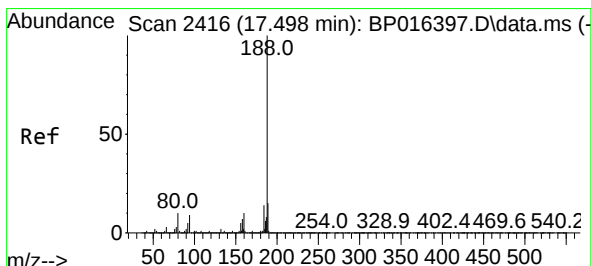
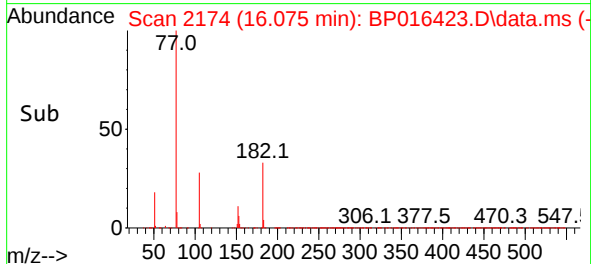
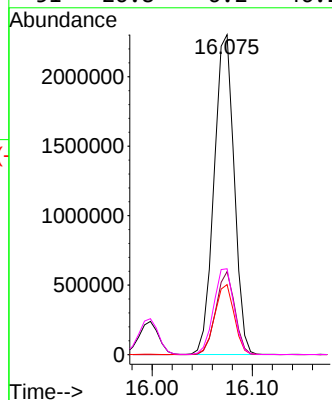
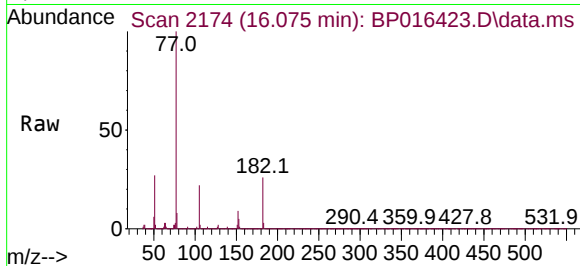


#63
Azobenzene
Concen: 42.917 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 3192877

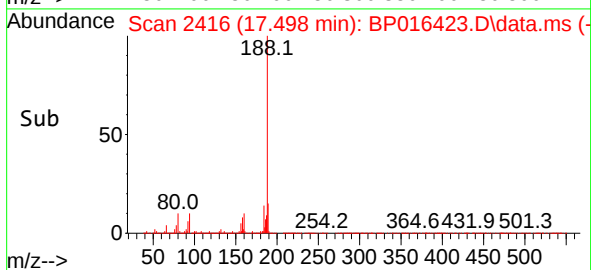
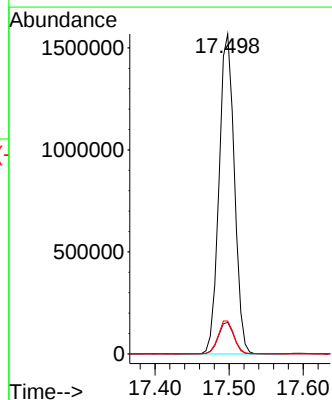
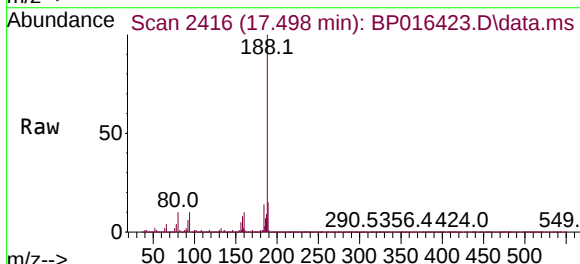
Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.6	48.6
105	21.9	2.4	42.4
51	26.8	6.2	46.2

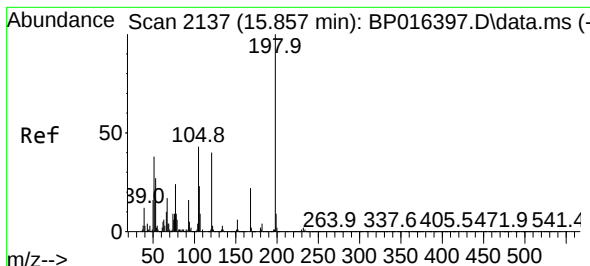


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion: 188 Resp: 2249000

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.0
80	10.3	7.8	11.8

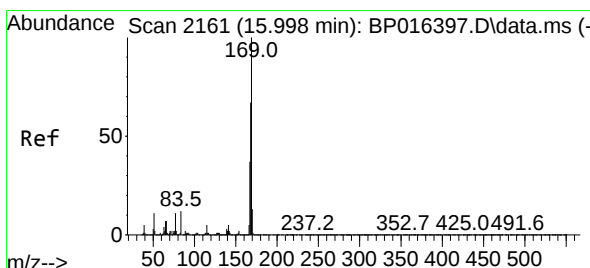
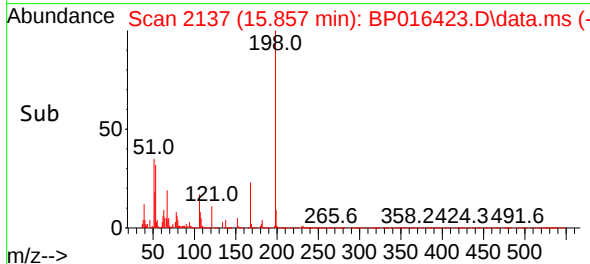
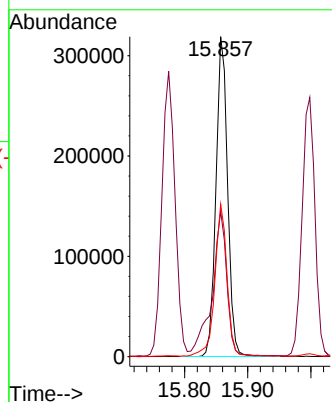
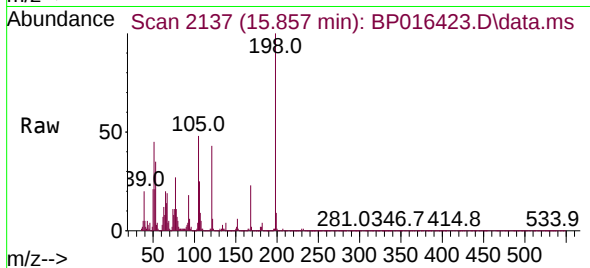




#65
4,6-Dinitro-2-methylphenol
Concen: 40.096 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

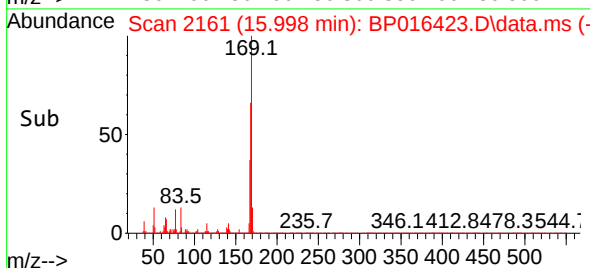
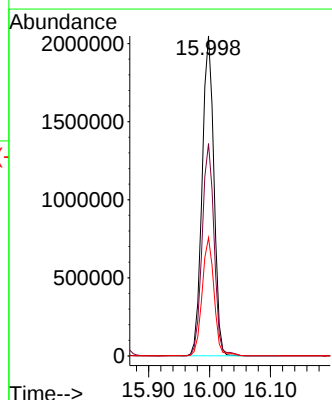
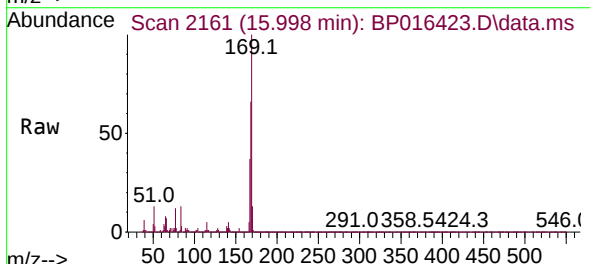
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

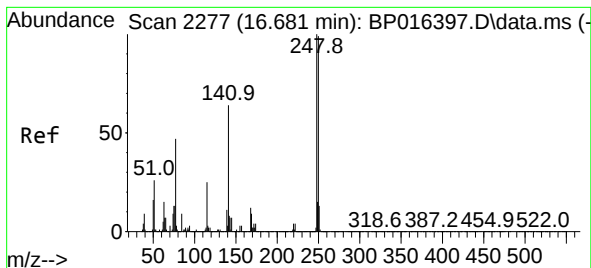
Tgt Ion:198 Resp: 409657
Ion Ratio Lower Upper
198 100
51 45.3 20.1 60.1
105 47.7 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 41.307 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:169 Resp: 2737814
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.9 29.2 43.8

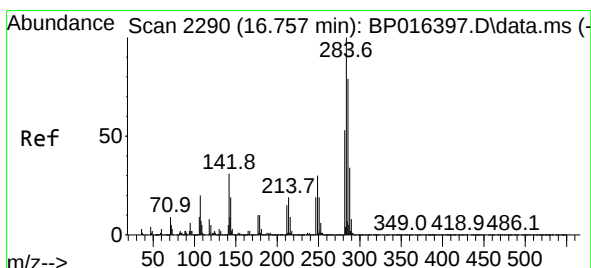
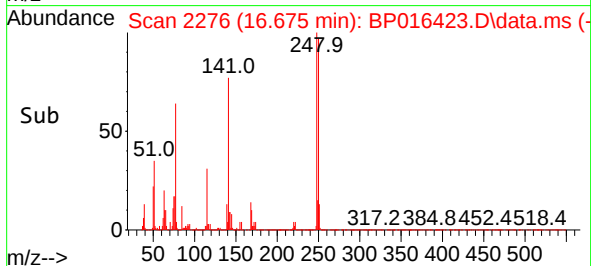
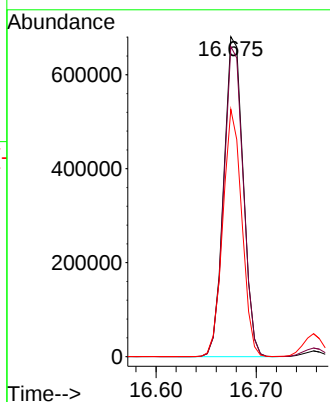
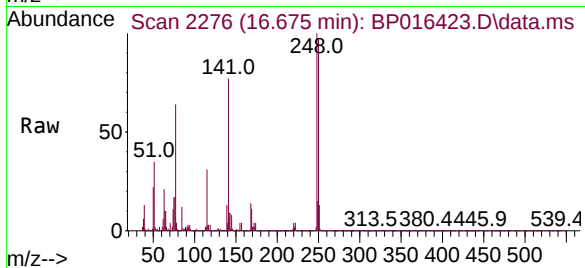




#67
4-Bromophenyl-phenylether
Concen: 38.642 ng
RT: 16.675 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

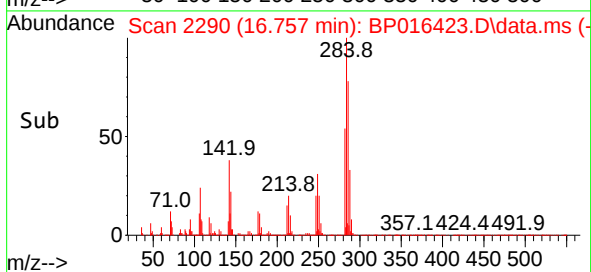
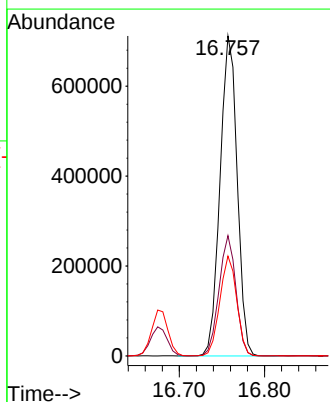
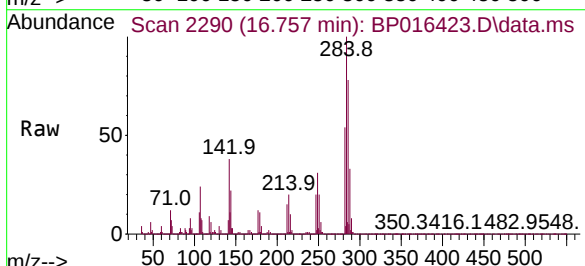
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

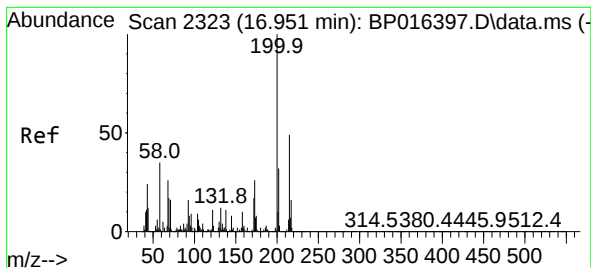
Tgt Ion:248 Resp: 920230
Ion Ratio Lower Upper
248 100
250 96.9 78.9 118.3
141 77.3 51.0 76.4#



#68
Hexachlorobenzene
Concen: 37.374 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:284 Resp: 992532
Ion Ratio Lower Upper
284 100
142 37.6 25.2 37.8
249 31.2 26.0 39.0





#69

Atrazine

Concen: 40.093 ng

RT: 16.951 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

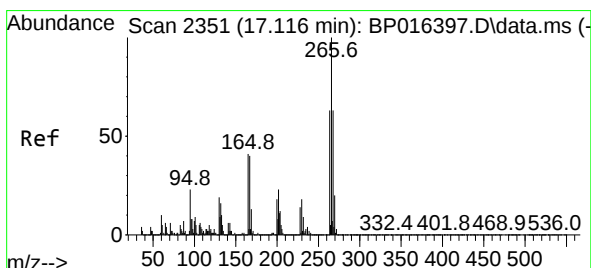
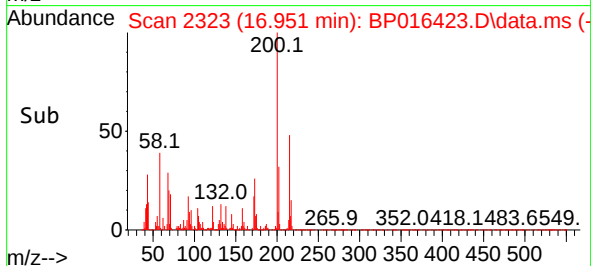
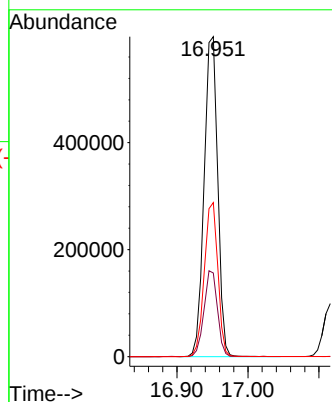
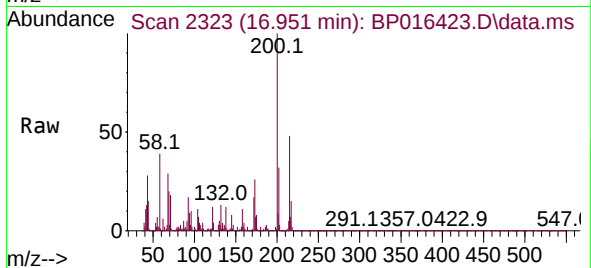
Tgt Ion:200 Resp: 790289

Ion Ratio Lower Upper

200 100

173 26.1 5.8 45.8

215 48.1 29.2 69.2



#70

Pentachlorophenol

Concen: 39.229 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

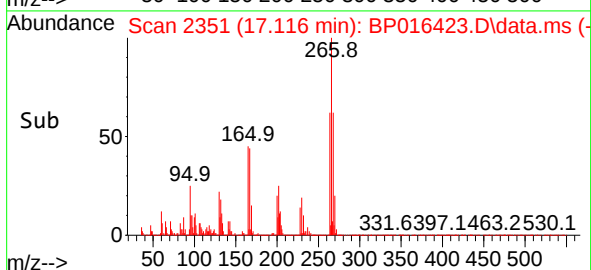
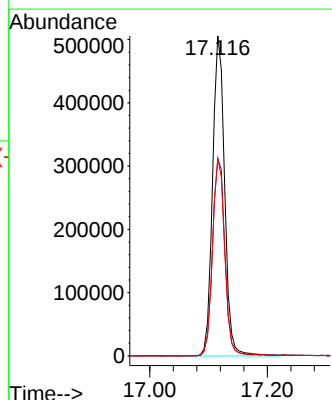
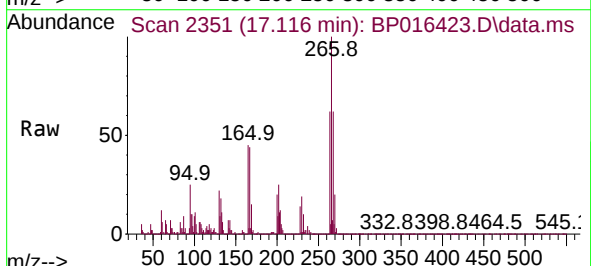
Tgt Ion:266 Resp: 720953

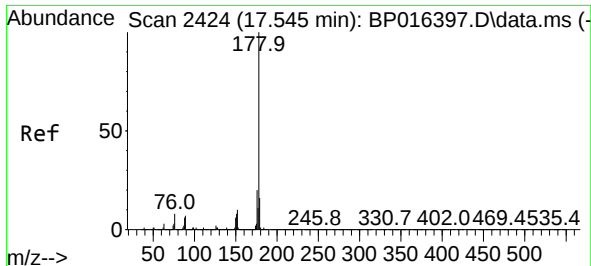
Ion Ratio Lower Upper

266 100

268 61.6 53.9 80.9

264 61.7 54.9 82.3

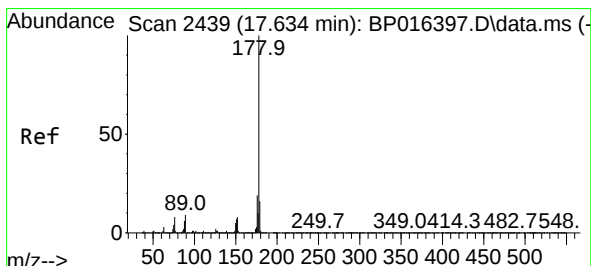
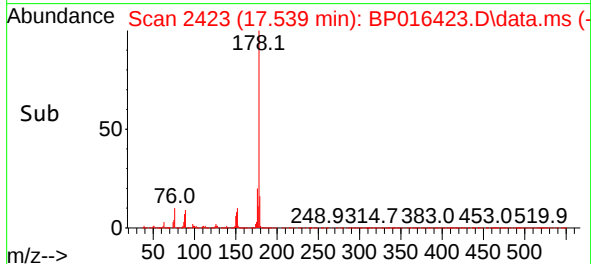
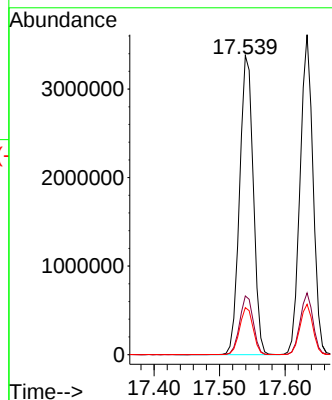
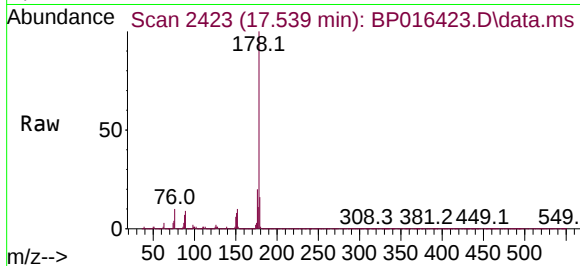




#71
Phenanthrene
Concen: 40.764 ng
RT: 17.539 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

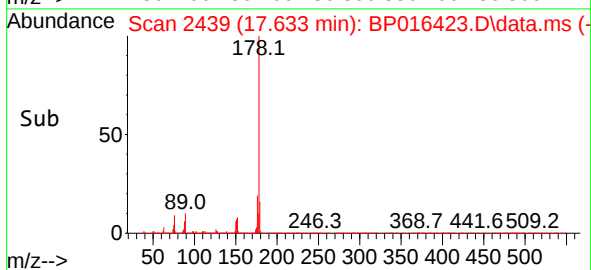
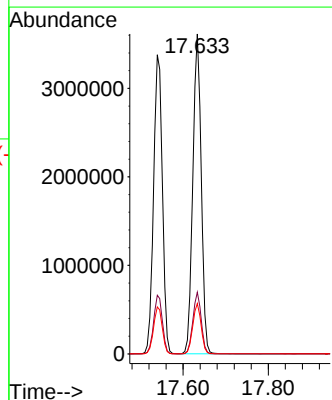
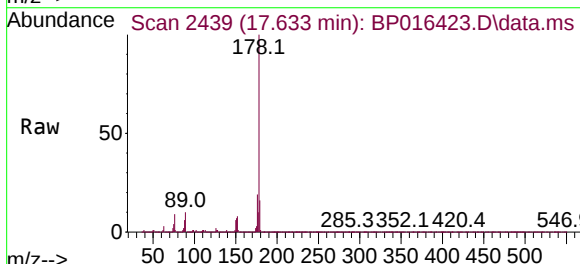
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

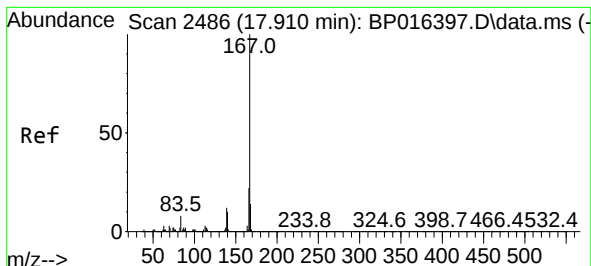
Tgt Ion:178 Resp: 4868036
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.7 12.4 18.6



#72
Anthracene
Concen: 41.296 ng
RT: 17.633 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:178 Resp: 4958960
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.7 12.6 19.0





#73

Carbazole

Concen: 41.484 ng

RT: 17.910 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

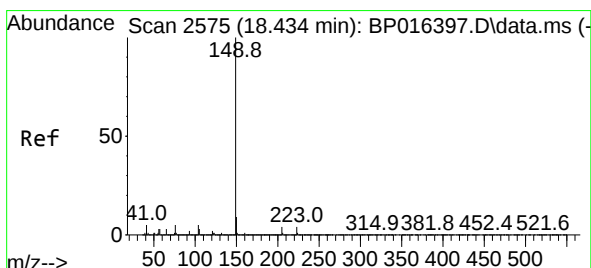
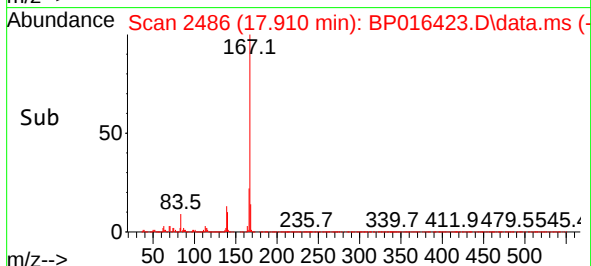
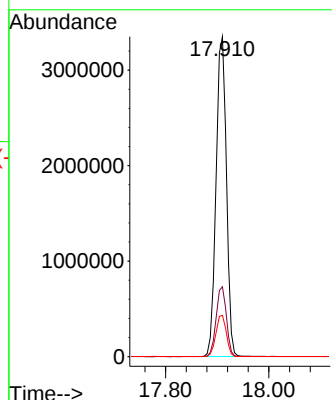
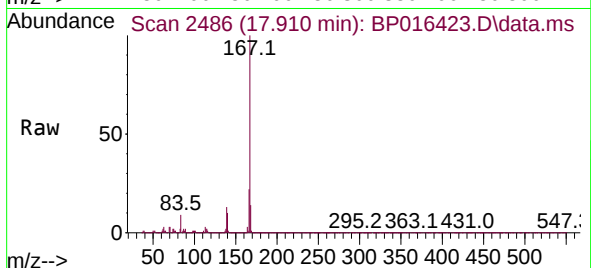
Tgt Ion:167 Resp: 4670425

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 12.9 9.9 14.9



#74

Di-n-butylphthalate

Concen: 42.534 ng

RT: 18.428 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

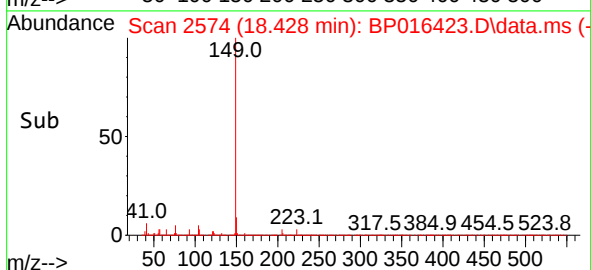
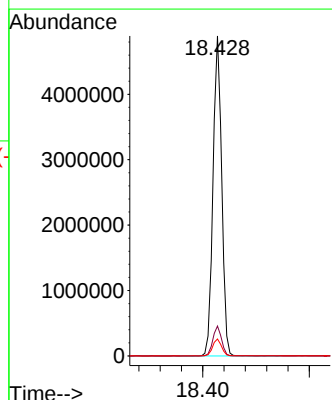
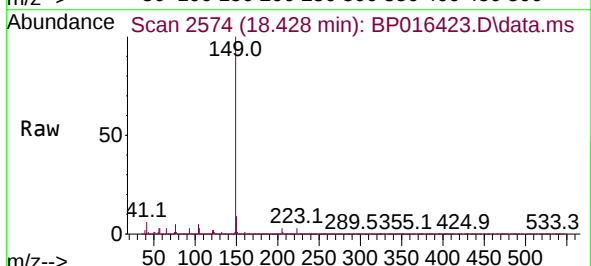
Tgt Ion:149 Resp: 5540064

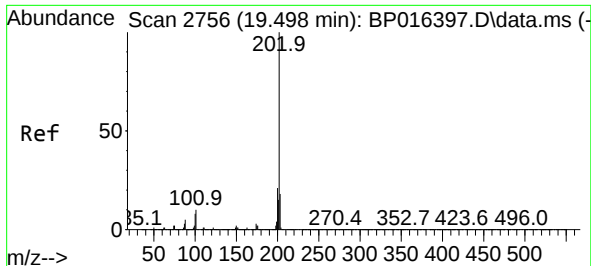
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.3 3.8 5.8

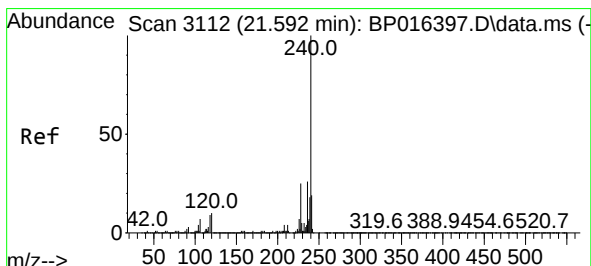
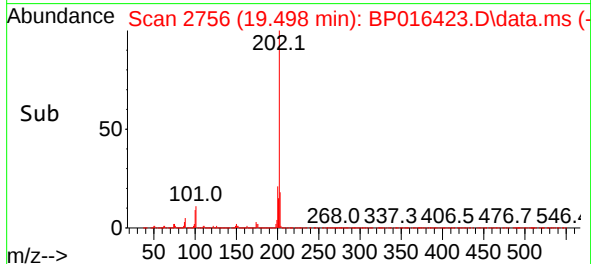
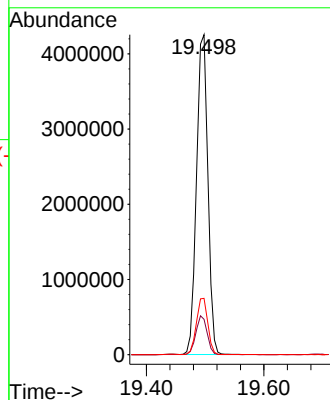
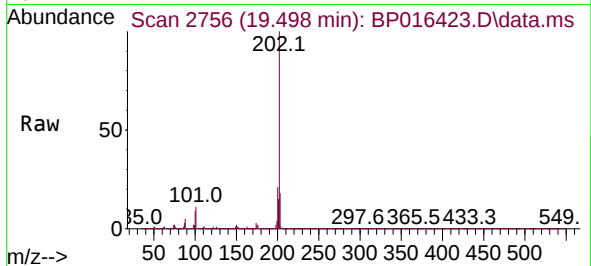




#75
Fluoranthene
Concen: 40.782 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

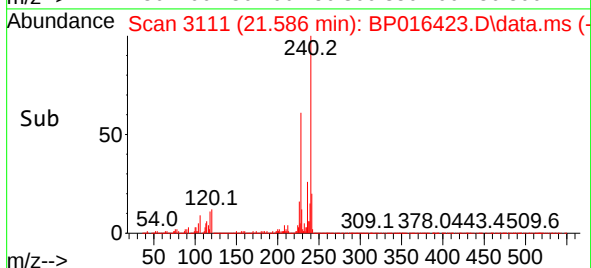
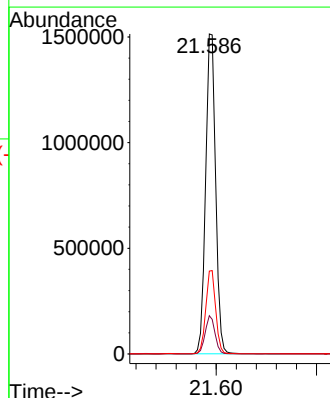
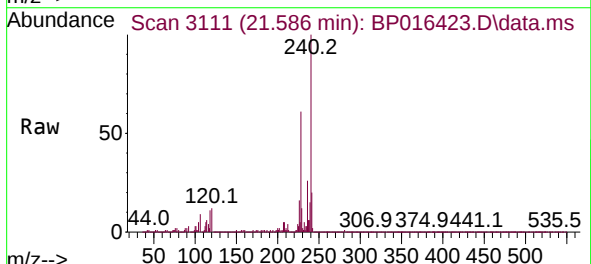
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

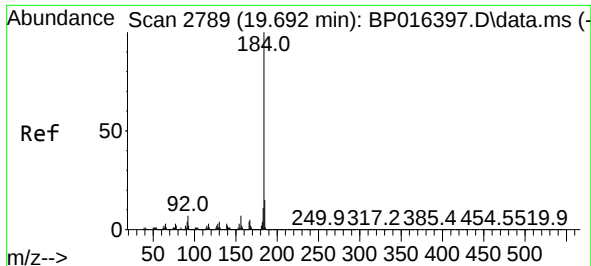
Tgt Ion:202 Resp: 5708355
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.2
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:240 Resp: 2099534
Ion Ratio Lower Upper
240 100
120 11.9 7.9 11.9#
236 25.9 21.1 31.7

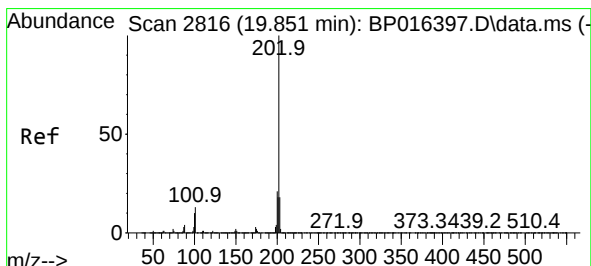
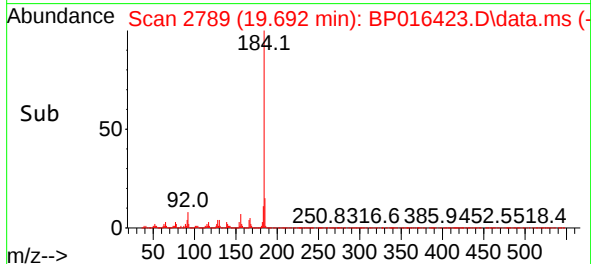
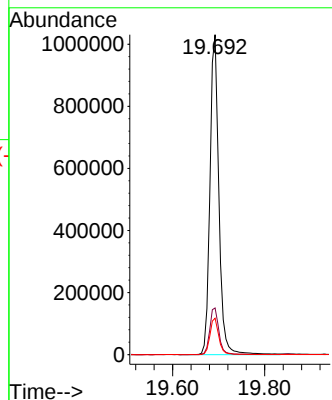
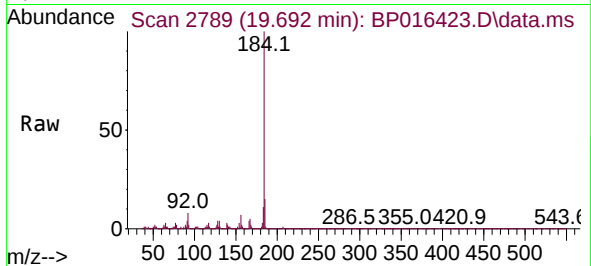




#77
Benzidine
Concen: 37.805 ng
RT: 19.692 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

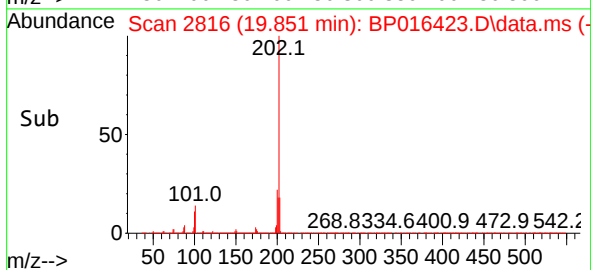
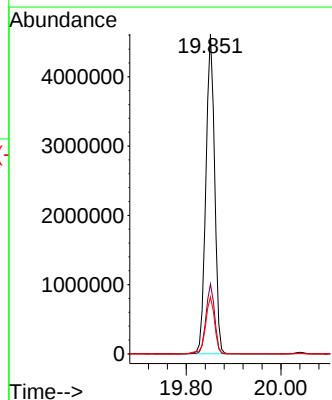
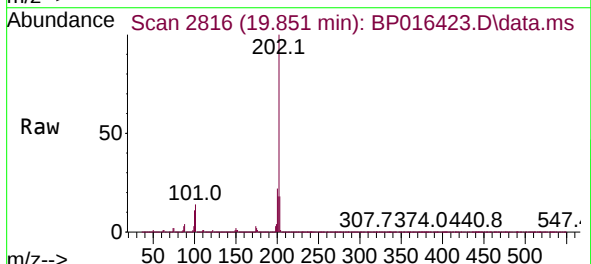
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

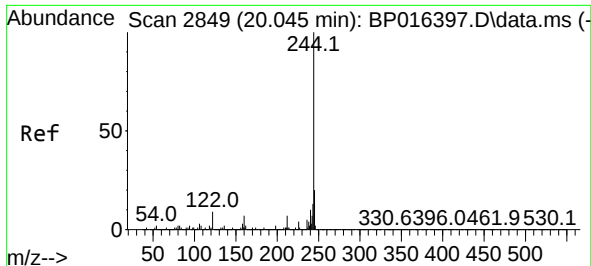
Tgt Ion:184 Resp: 1376142
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.4 9.2 13.8



#78
Pyrene
Concen: 41.999 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:202 Resp: 5911035
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.8 14.4 21.6

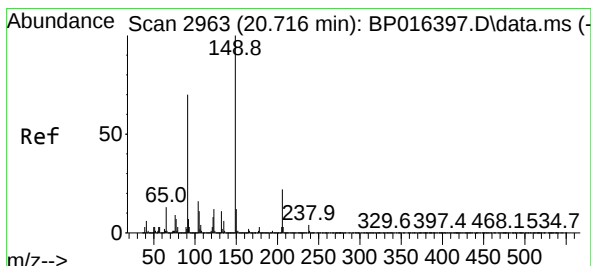
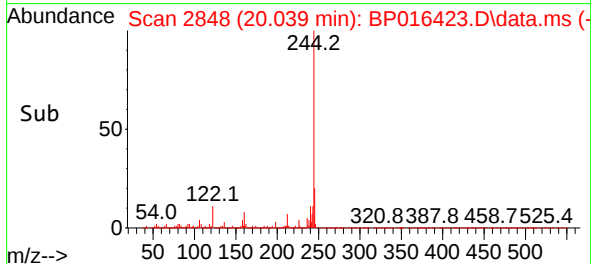
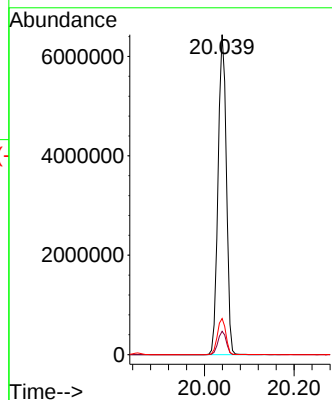
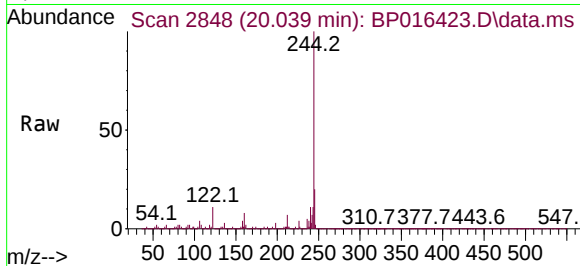




#79
 Terphenyl-d14
 Concen: 82.992 ng
 RT: 20.039 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BP016423.D
 Acq: 28 Jul 2023 15:05

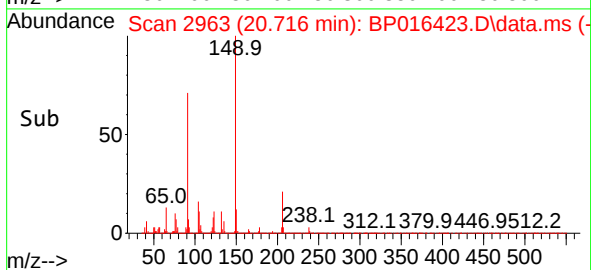
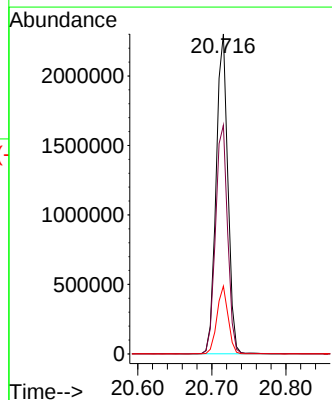
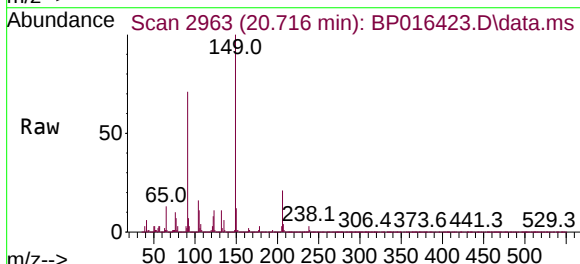
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

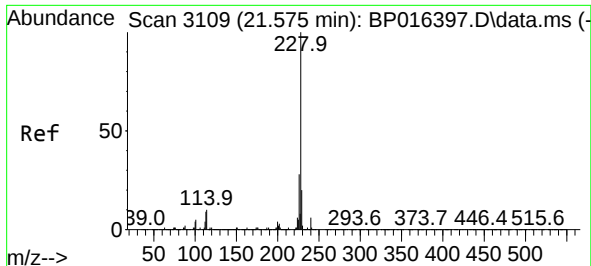
Tgt Ion:244 Resp: 8248554
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.3 7.4 11.2#



#80
 Butylbenzylphthalate
 Concen: 45.676 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP016423.D
 Acq: 28 Jul 2023 15:05

Tgt Ion:149 Resp: 2525490
 Ion Ratio Lower Upper
 149 100
 91 71.5 56.1 84.1
 206 21.2 17.8 26.6

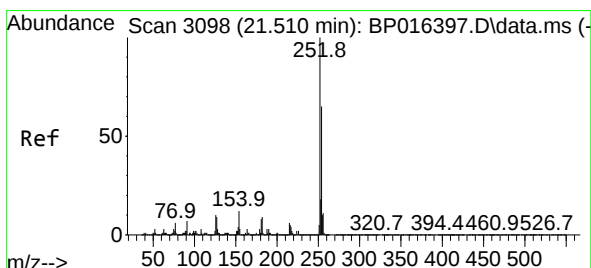
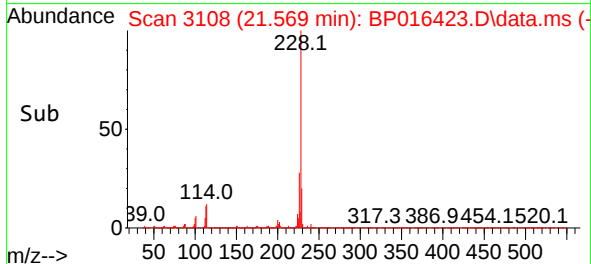
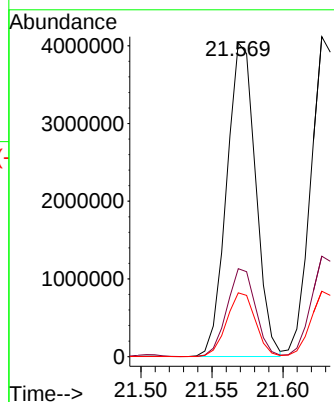
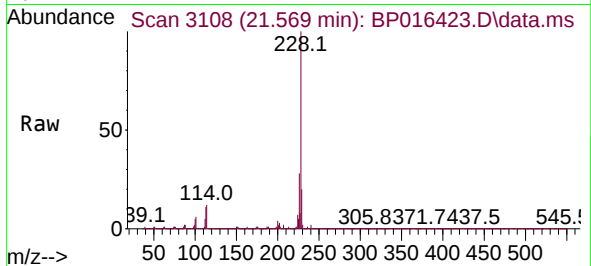




#81
Benzo(a)anthracene
Concen: 40.655 ng
RT: 21.569 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

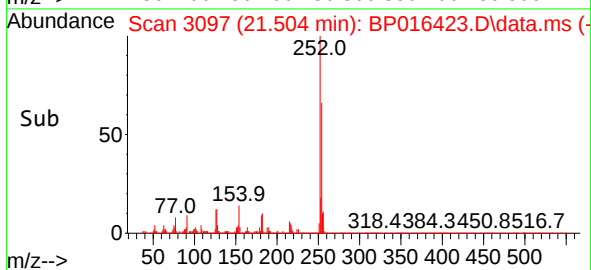
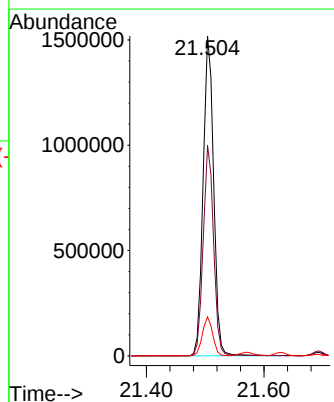
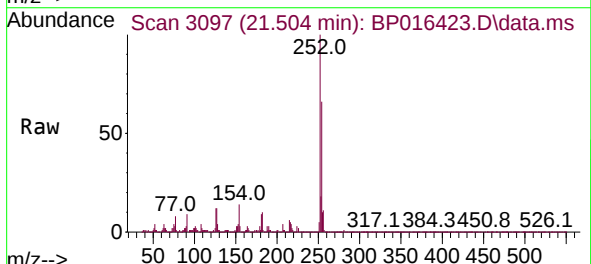
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

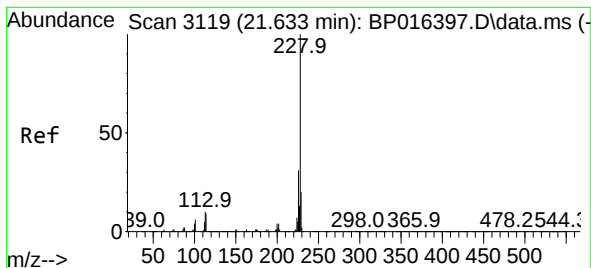
Tgt Ion:228 Resp: 5727025
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 40.878 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:252 Resp: 1890322
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.2
126 12.2 7.8 11.6#





#83

Chrysene

Concen: 41.003 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

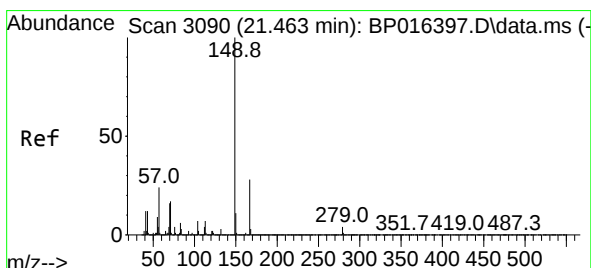
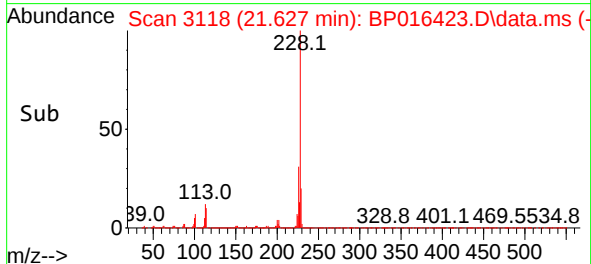
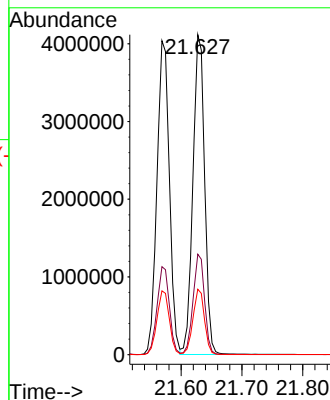
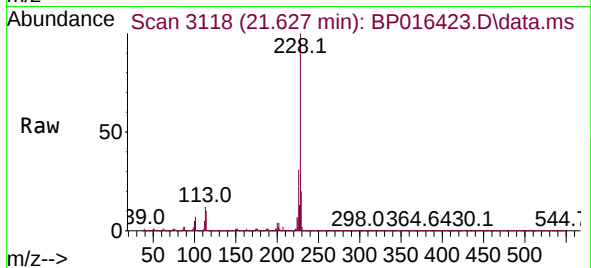
Tgt Ion:228 Resp: 5515707

Ion Ratio Lower Upper

228 100

226 31.4 24.6 37.0

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.474 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

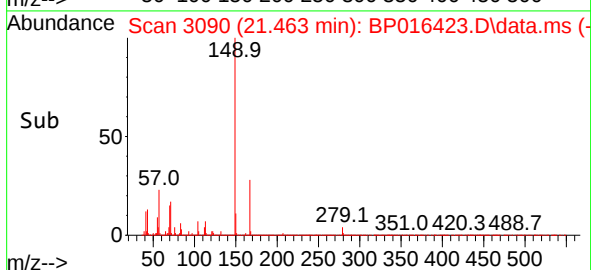
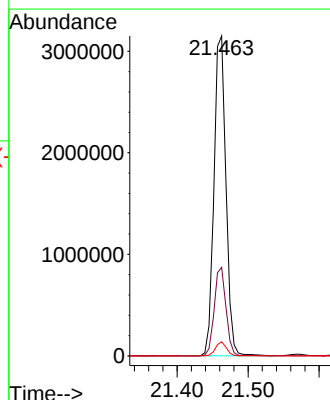
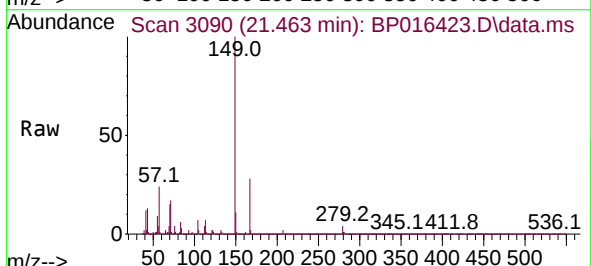
Tgt Ion:149 Resp: 3691897

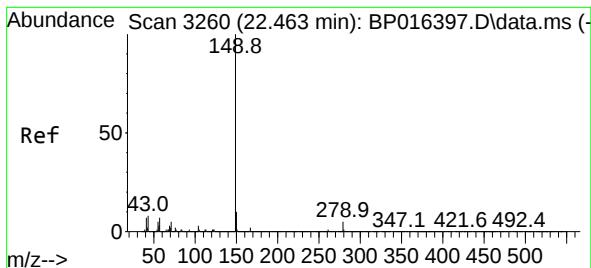
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.065 ng

RT: 22.457 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

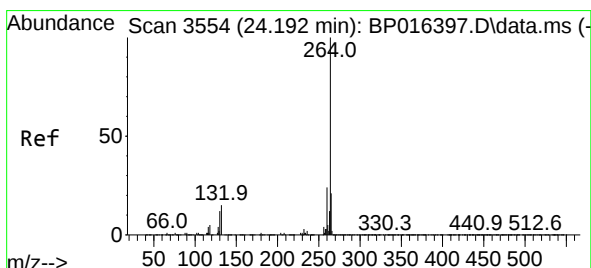
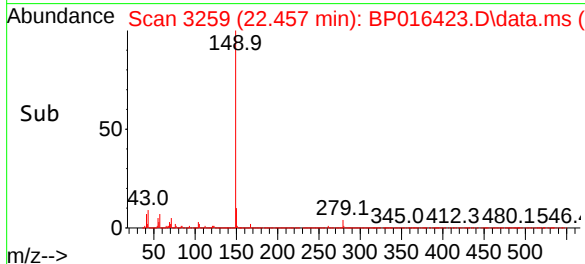
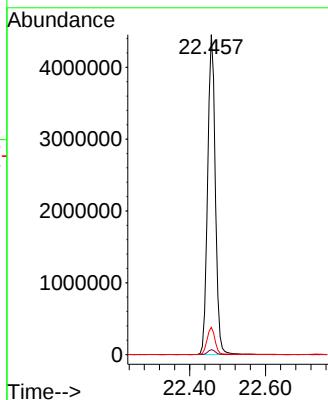
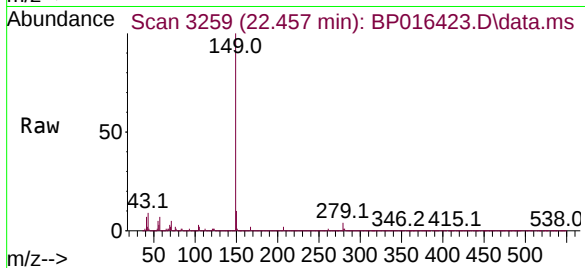
Tgt Ion:149 Resp: 6291717

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

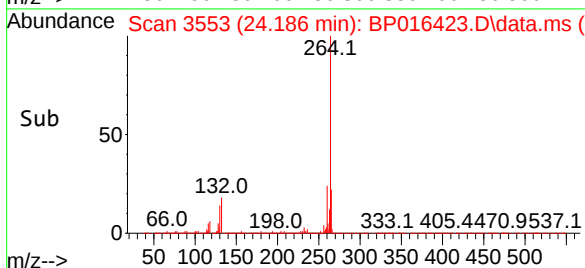
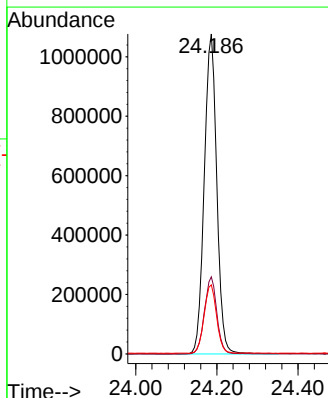
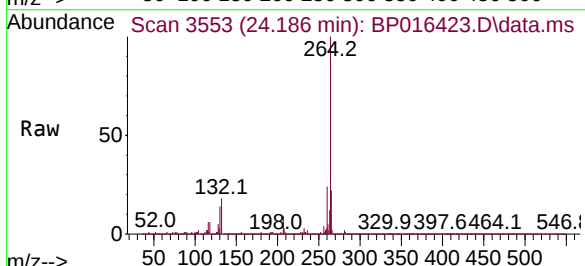
Tgt Ion:264 Resp: 2306969

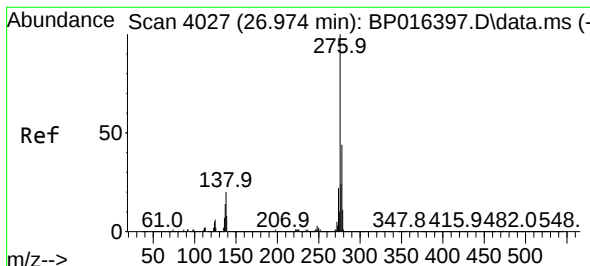
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.154 ng

RT: 26.962 min Scan# 4027

Delta R.T. -0.012 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

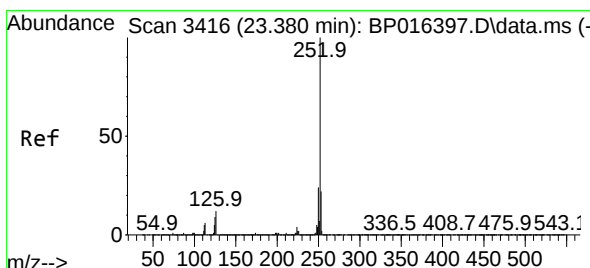
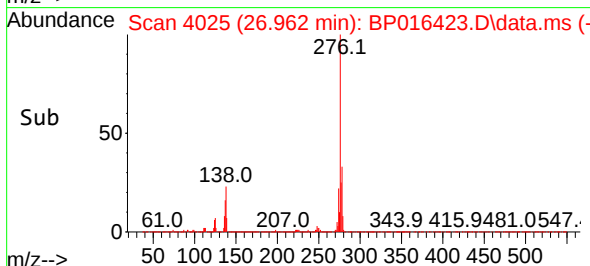
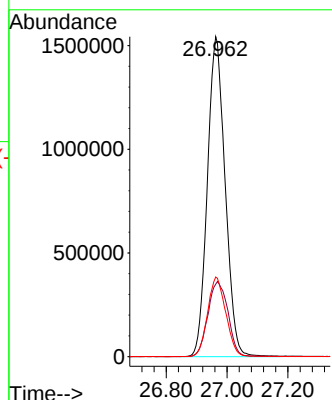
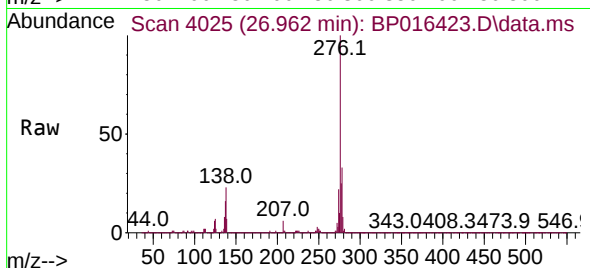
Tgt Ion:276 Resp: 6245246

Ion Ratio Lower Upper

276 100

138 26.4 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.804 ng

RT: 23.374 min Scan# 3415

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

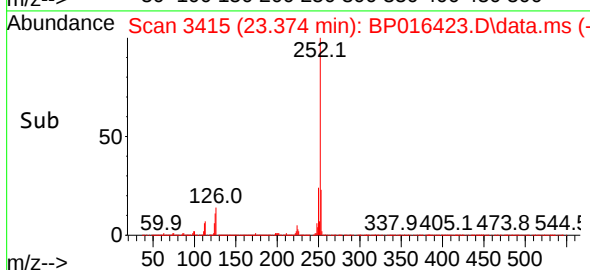
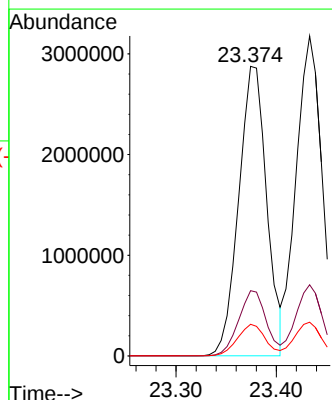
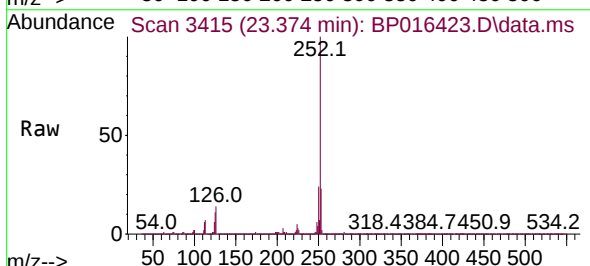
Tgt Ion:252 Resp: 5590282

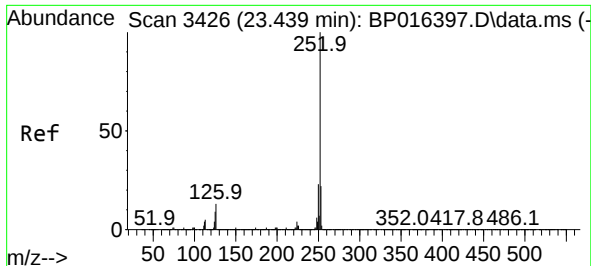
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.9 7.4 11.2

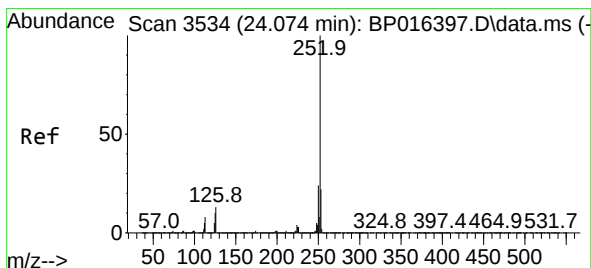
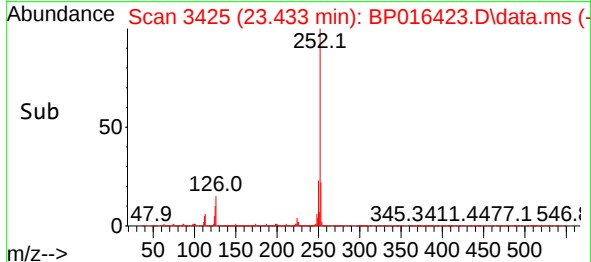
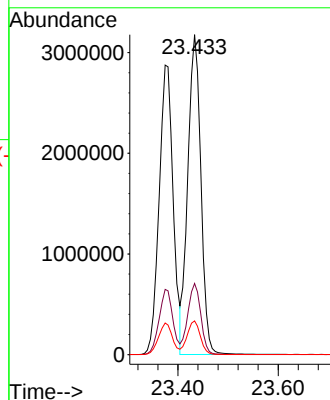
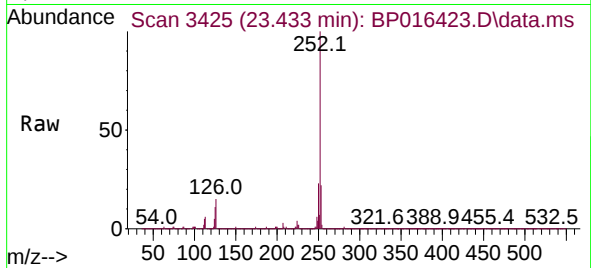




#89
Benzo(k)fluoranthene
Concen: 42.380 ng
RT: 23.433 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

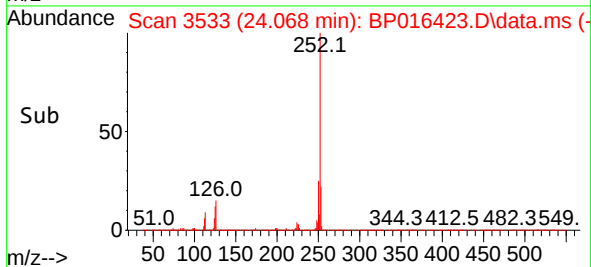
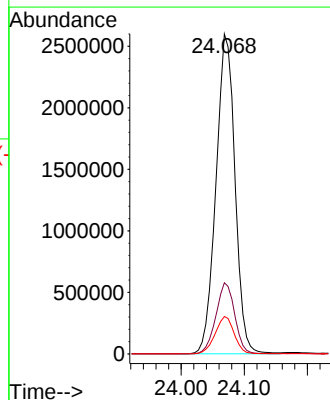
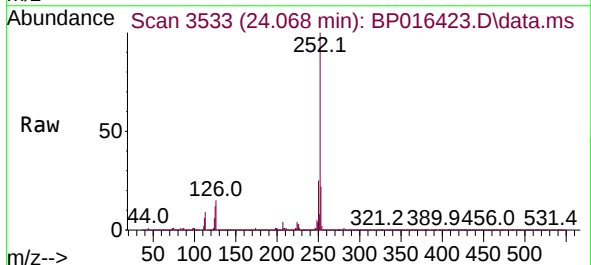
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

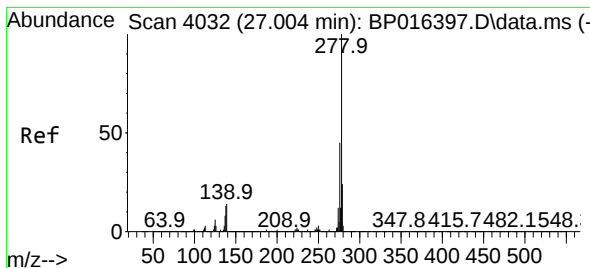
Tgt Ion:252 Resp: 5763755
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.5 7.1 10.7



#90
Benzo(a)pyrene
Concen: 41.985 ng
RT: 24.068 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BP016423.D
Acq: 28 Jul 2023 15:05

Tgt Ion:252 Resp: 5438267
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.450 ng

RT: 26.998 min Scan# 4031

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

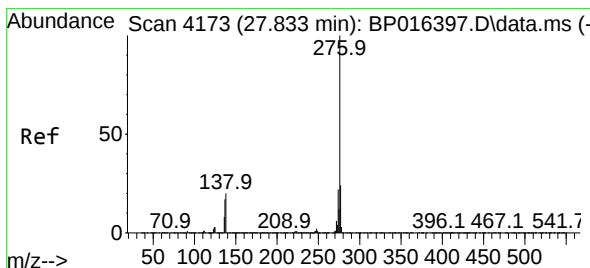
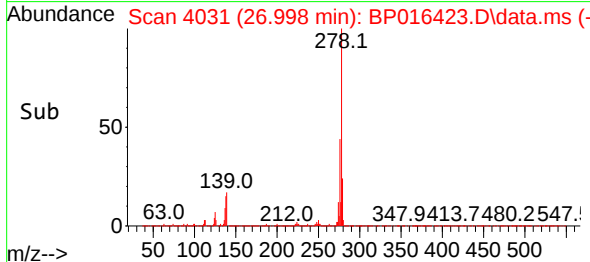
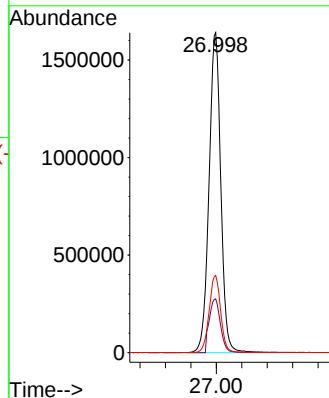
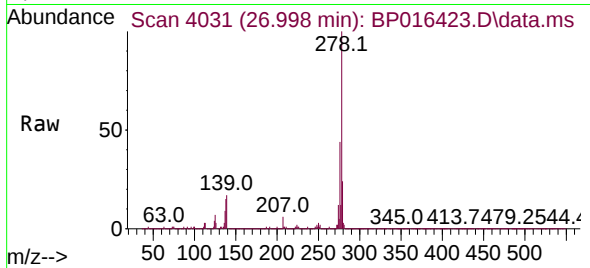
Tgt Ion:278 Resp: 5246644

Ion Ratio Lower Upper

278 100

139 16.8 11.6 17.4

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.697 ng

RT: 27.827 min Scan# 4172

Delta R.T. -0.006 min

Lab File: BP016423.D

Acq: 28 Jul 2023 15:05

Tgt Ion:276 Resp: 4961821

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 22.6 16.1 24.1

