

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019564.D
 Acq On : 06 Feb 2024 09:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 00:58:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	69961	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	254210	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	170784	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	413251	20.000	ng	0.00
76) Chrysene-d12	21.392	240	472365	20.000	ng	0.00
86) Perylene-d12	23.810	264	555856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	338370	77.961	ng	0.00
7) Phenol-d6	7.075	99	442659	75.640	ng	-0.01
23) Nitrobenzene-d5	9.081	82	461470	78.660	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	227201	91.115	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1057912	76.577	ng	0.00
79) Terphenyl-d14	19.869	244	2225106	77.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	70930	42.417	ng	99
3) Pyridine	3.781	79	165756	36.562	ng	96
4) n-Nitrosodimethylamine	3.705	42	80298	40.682	ng	99
6) Aniline	7.240	93	217953	38.328	ng	98
8) 2-Chlorophenol	7.469	128	168581	37.833	ng	96
9) Benzaldehyde	7.058	77	131163	31.967	ng	99
10) Phenol	7.105	94	223498	38.318	ng	95
11) bis(2-Chloroethyl)ether	7.346	93	172788	38.077	ng	100
12) 1,3-Dichlorobenzene	7.793	146	211319	38.757	ng	97
13) 1,4-Dichlorobenzene	7.946	146	214509	38.832	ng	98
14) 1,2-Dichlorobenzene	8.257	146	206652	38.664	ng	97
15) Benzyl Alcohol	8.157	79	174988	37.423	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	172204	37.949	ng	99
17) 2-Methylphenol	8.352	107	146355	37.270	ng	97
18) Hexachloroethane	8.981	117	81529	38.077	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	147182	36.820	ng	97
20) 3+4-Methylphenols	8.681	107	196742	36.711	ng	98
22) Acetophenone	8.740	105	280693	38.759	ng	# 98
24) Nitrobenzene	9.122	77	233577	39.544	ng	98
25) Isophorone	9.646	82	398314	38.985	ng	99
26) 2-Nitrophenol	9.828	139	86537	38.423	ng	97
27) 2,4-Dimethylphenol	9.887	122	112680	39.126	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	225758	39.053	ng	99
29) 2,4-Dichlorophenol	10.357	162	172777	39.688	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	216127	40.490	ng	99
31) Naphthalene	10.757	128	548233	39.322	ng	99
32) Benzoic acid	10.016	122	112304	40.024	ng	90
33) 4-Chloroaniline	10.881	127	208352	40.409	ng	98
34) Hexachlorobutadiene	11.034	225	162259	41.021	ng	98
35) Caprolactam	11.657	113	53068	43.060	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	195062	41.092	ng	99
37) 2-Methylnaphthalene	12.369	142	391735	40.600	ng	99
38) 1-Methylnaphthalene	12.587	142	382549	40.345	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	251487	38.182	ng	100
41) Hexachlorocyclopentadiene	12.704	237	116762	39.242	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	155751	39.052	ng	99

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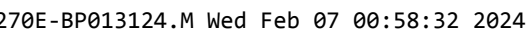
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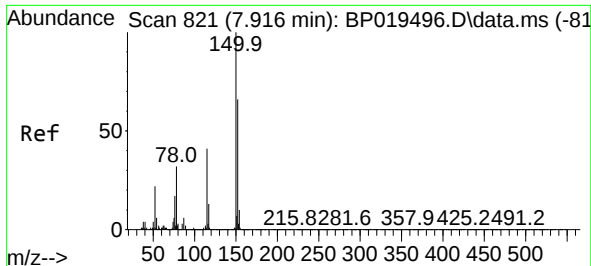
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	173664	39.654	ng	98
46) 1,1'-Biphenyl	13.381	154	517420	37.960	ng	99
47) 2-Chloronaphthalene	13.422	162	430089	38.437	ng	99
48) 2-Nitroaniline	13.634	65	127132	40.633	ng	97
49) Acenaphthylene	14.263	152	624994	39.813	ng	100
50) Dimethylphthalate	14.016	163	546814	41.824	ng	99
51) 2,6-Dinitrotoluene	14.134	165	119657	41.657	ng	98
52) Acenaphthene	14.604	154	386816	39.701	ng	99
53) 3-Nitroaniline	14.457	138	114420	43.344	ng	93
54) 2,4-Dinitrophenol	14.663	184	65776	44.103	ng	98
55) Dibenzofuran	14.945	168	649087	40.904	ng	99
56) 4-Nitrophenol	14.763	139	96166	44.446	ng	96
57) 2,4-Dinitrotoluene	14.916	165	169405	45.005	ng	98
58) Fluorene	15.592	166	533009	42.172	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	158273	42.966	ng	98
60) Diethylphthalate	15.381	149	569305	43.779	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	300008	42.232	ng	97
62) 4-Nitroaniline	15.622	138	128517	46.446	ng	96
63) Azobenzene	15.886	77	545307	43.364	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	98014	41.595	ng	99
66) n-Nitrosodiphenylamine	15.810	169	461450	37.285	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	197927	38.312	ng	99
68) Hexachlorobenzene	16.586	284	232363	38.516	ng	99
69) Atrazine	16.775	200	170591	41.537	ng	98
70) Pentachlorophenol	16.939	266	157892	42.027	ng	99
71) Phenanthrene	17.339	178	859574	39.524	ng	99
72) Anthracene	17.433	178	866787	39.953	ng	100
73) Carbazole	17.710	167	831921	42.211	ng	100
74) Di-n-butylphthalate	18.275	149	1034922	43.429	ng	100
75) Fluoranthene	19.310	202	1167909	43.960	ng	99
77) Benzidine	19.498	184	452583	45.828	ng	99
78) Pyrene	19.657	202	1237171	37.110	ng	99
80) Butylbenzylphthalate	20.551	149	483614	38.845	ng	98
81) Benzo(a)anthracene	21.374	228	1322516	39.774	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	478028	39.452	ng	100
83) Chrysene	21.427	228	1239523	39.264	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	759032	40.038	ng	99
85) Di-n-octyl phthalate	22.268	149	1301606	39.023	ng	100
87) Indeno(1,2,3-cd)pyrene	26.339	276	1613347	37.918	ng	100
88) Benzo(b)fluoranthene	23.074	252	1422623	40.608	ng	100
89) Benzo(k)fluoranthene	23.121	252	1332726	39.825	ng	99
90) Benzo(a)pyrene	23.704	252	1228616	39.415	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1329407	37.989	ng	98
92) Benzo(g,h,i)perylene	27.109	276	1328871	37.431	ng	99

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

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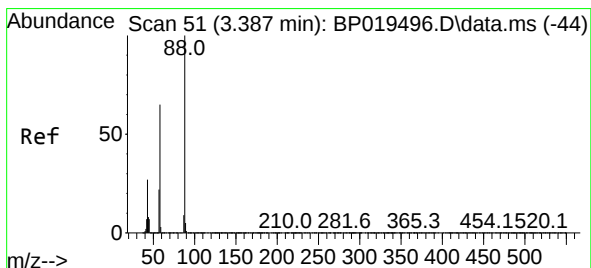
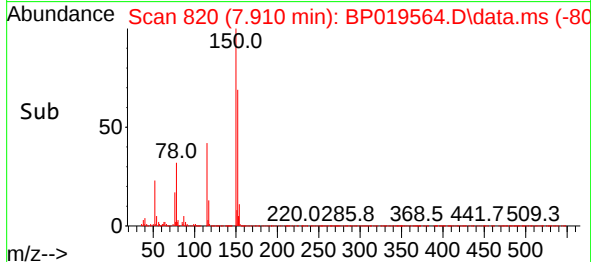
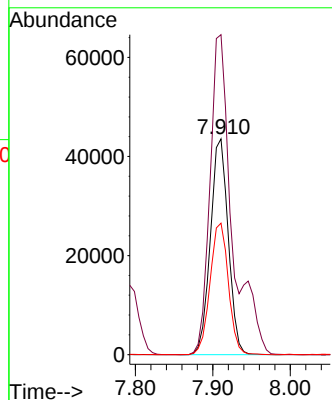
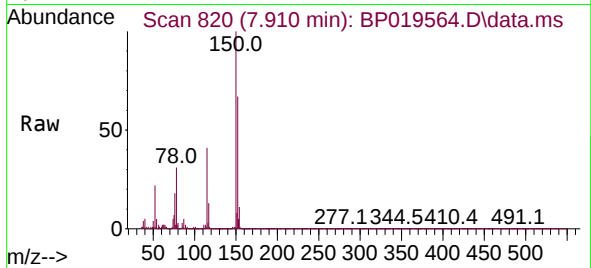




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019564.D
 Acq: 06 Feb 2024 09:30

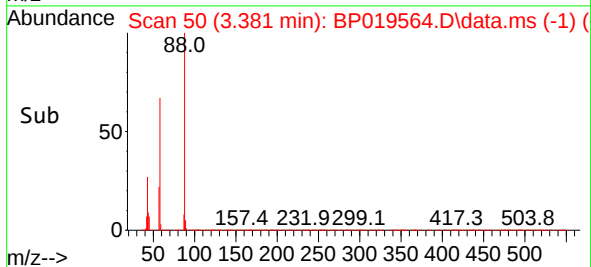
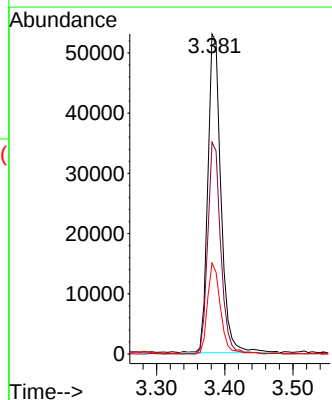
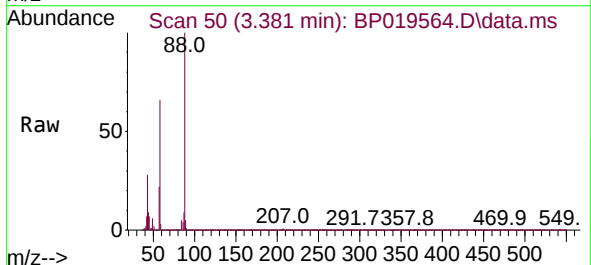
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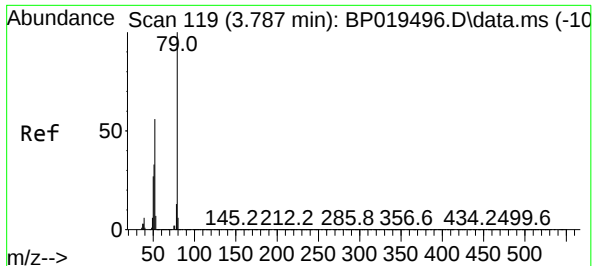
Tgt Ion:152 Resp: 69961
 Ion Ratio Lower Upper
 152 100
 150 148.2 121.8 182.8
 115 60.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 42.417 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019564.D
 Acq: 06 Feb 2024 09:30

Tgt Ion: 88 Resp: 70930
 Ion Ratio Lower Upper
 88 100
 58 65.9 52.6 78.8
 43 28.2 21.9 32.9

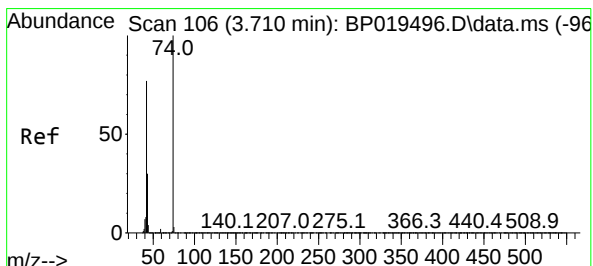
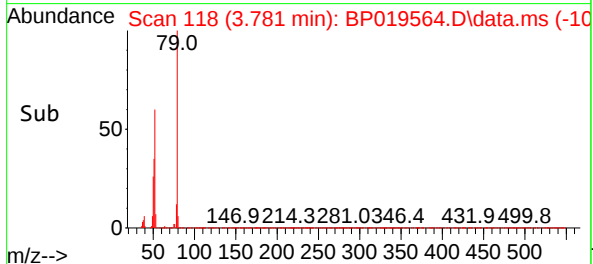
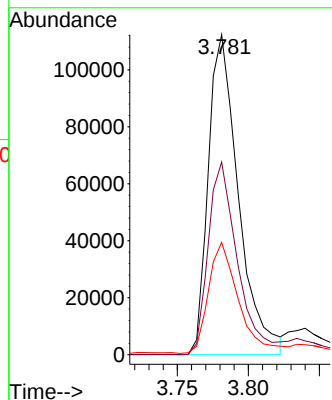
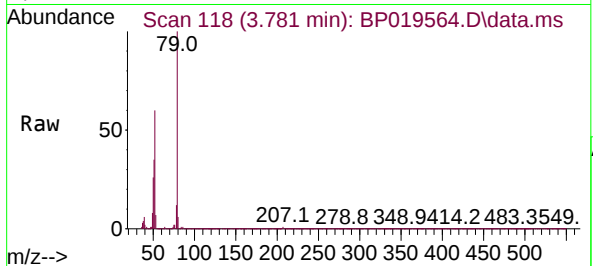




#3
Pyridine
Concen: 36.562 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

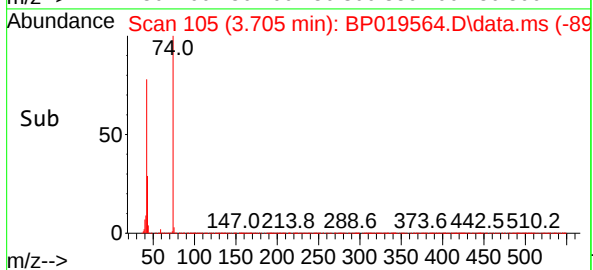
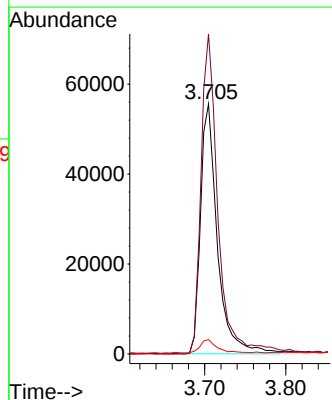
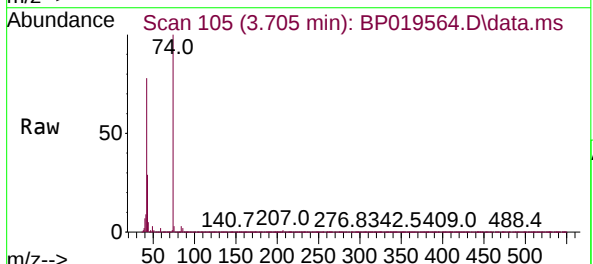
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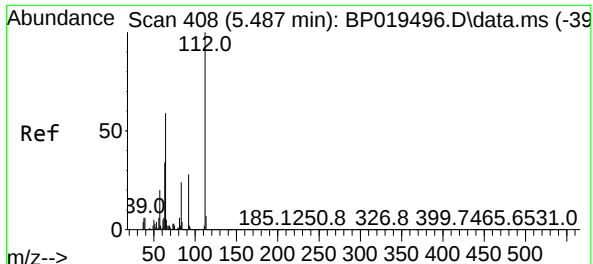
Tgt Ion: 79 Resp: 165756
Ion Ratio Lower Upper
79 100
52 60.2 45.0 67.6
51 35.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 40.682 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 42 Resp: 80298
Ion Ratio Lower Upper
42 100
74 128.0 103.4 155.2
44 5.8 4.8 7.2

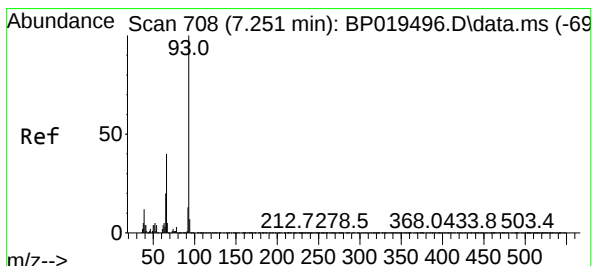
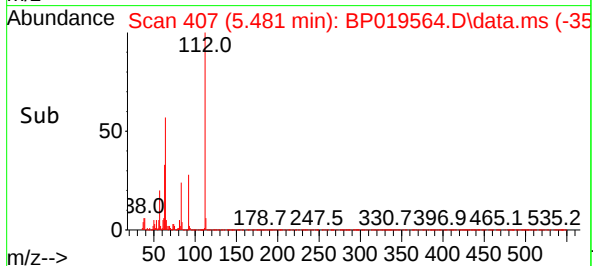
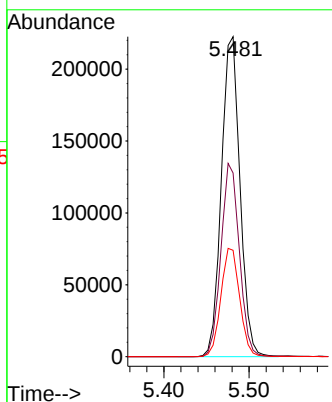
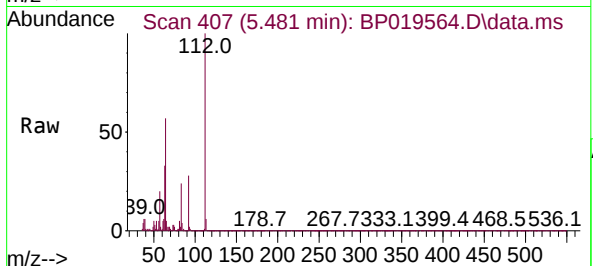




#5
2-Fluorophenol
Concen: 77.961 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

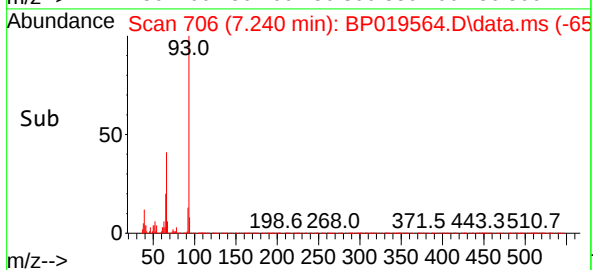
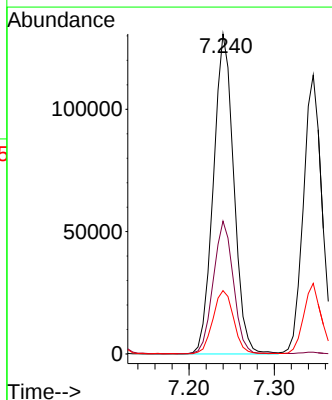
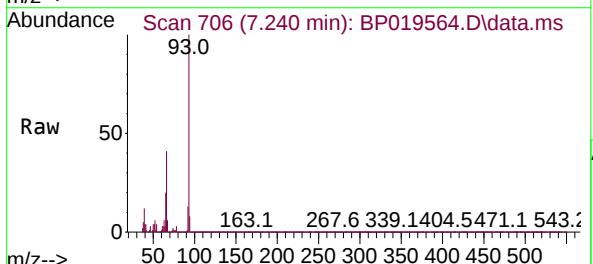
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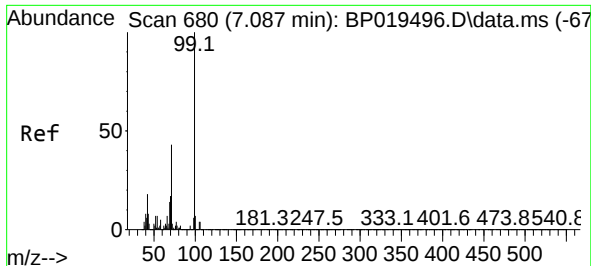
Tgt Ion:112 Resp: 338370
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.0
63 33.3 27.0 40.6



#6
Aniline
Concen: 38.328 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 93 Resp: 217953
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 19.8 16.4 24.6





#7

Phenol-d6

Concen: 75.640 ng

RT: 7.075 min Scan# 61

Delta R.T. -0.012 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

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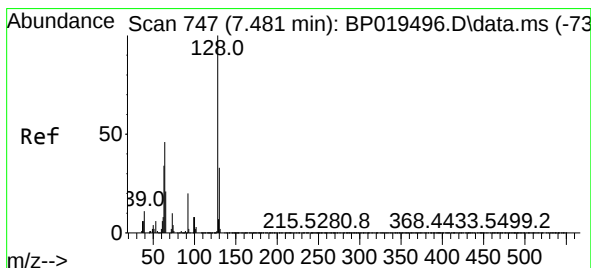
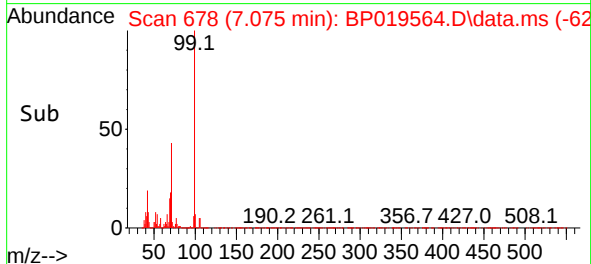
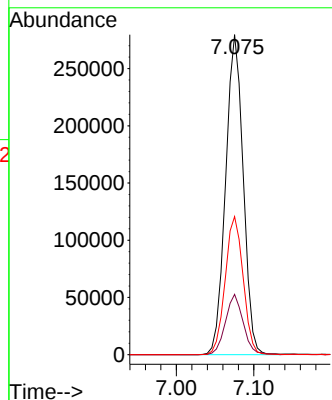
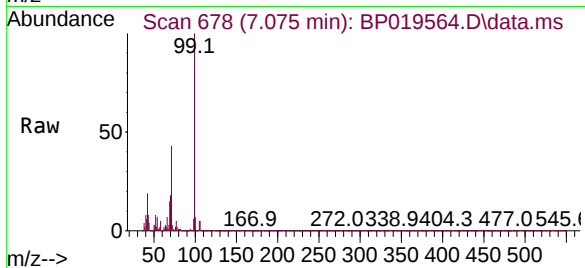
Tgt Ion: 99 Resp: 442659

Ion Ratio Lower Upper

99 100

42 18.9 14.7 22.1

71 43.2 34.8 52.2



#8

2-Chlorophenol

Concen: 37.833 ng

RT: 7.469 min Scan# 745

Delta R.T. -0.012 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

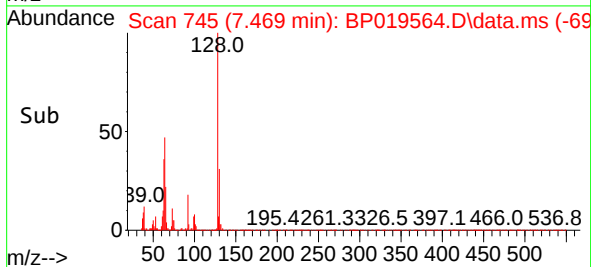
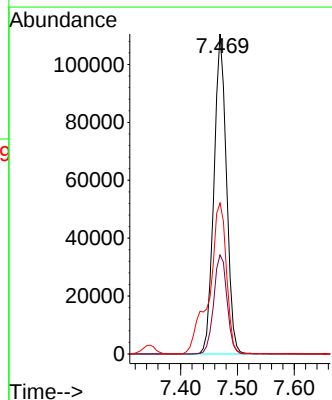
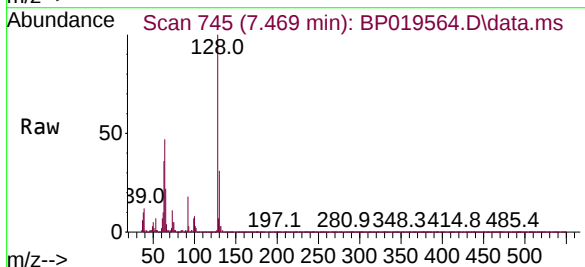
Tgt Ion:128 Resp: 168581

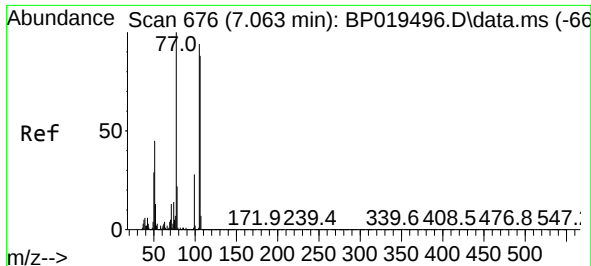
Ion Ratio Lower Upper

128 100

130 30.9 13.3 53.3

64 47.1 29.7 69.7

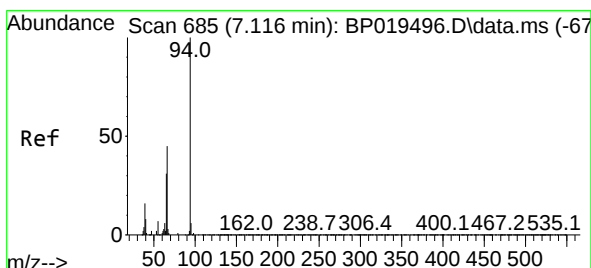
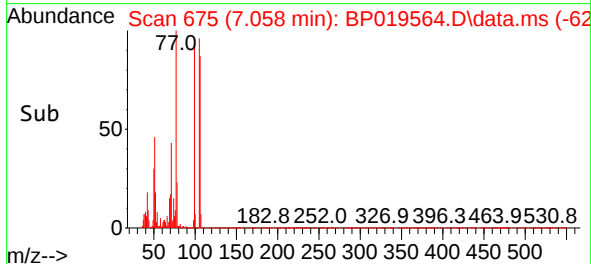
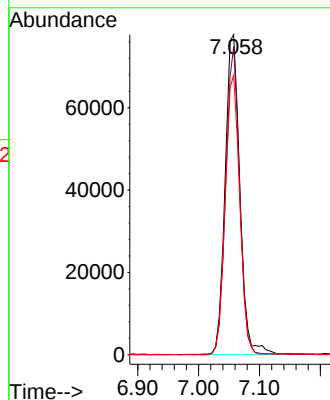
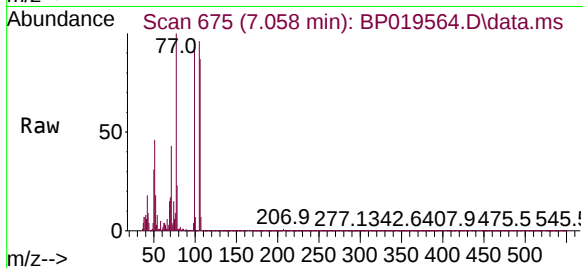




#9
Benzaldehyde
Concen: 31.967 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

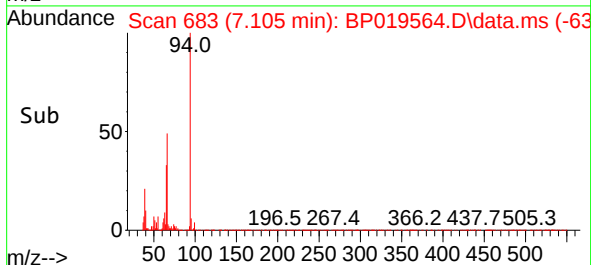
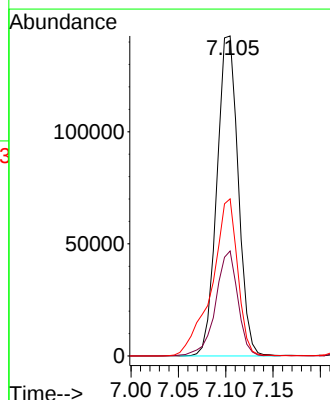
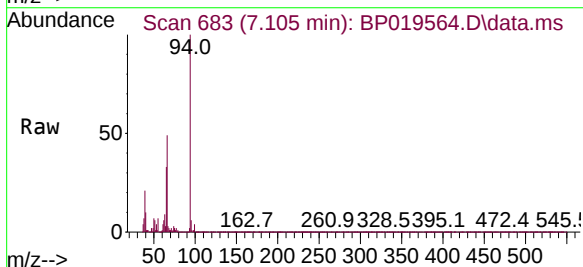
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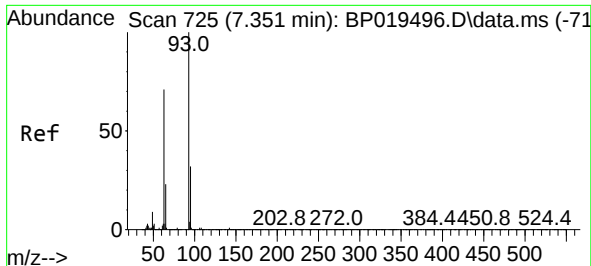
Tgt Ion: 77 Resp: 131163
Ion Ratio Lower Upper
77 100
105 96.3 74.0 114.0
106 87.3 67.8 107.8



#10
Phenol
Concen: 38.318 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 94 Resp: 223498
Ion Ratio Lower Upper
94 100
65 32.8 11.3 51.3
66 49.1 25.1 65.1

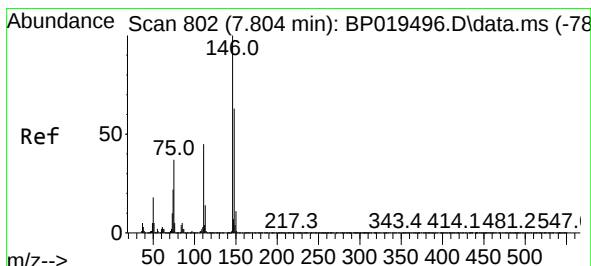
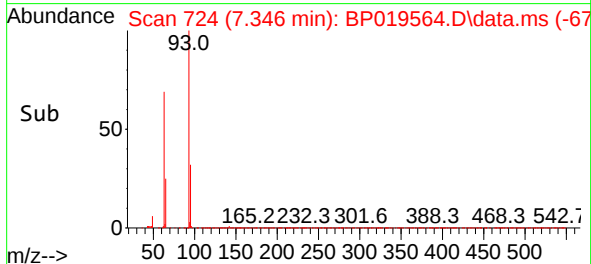
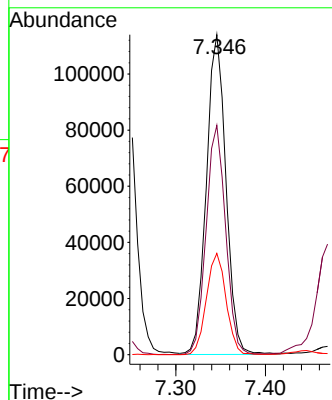
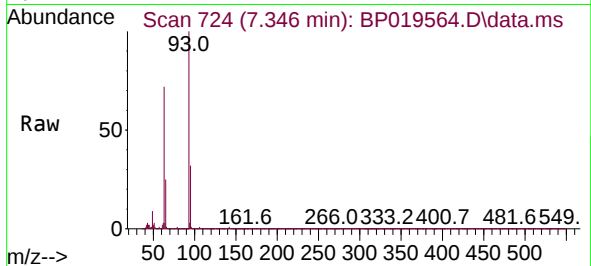




#11
bis(2-Chloroethyl)ether
Concen: 38.077 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

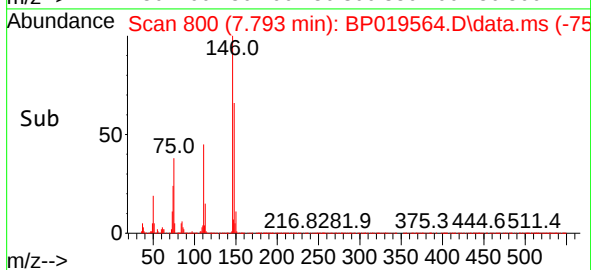
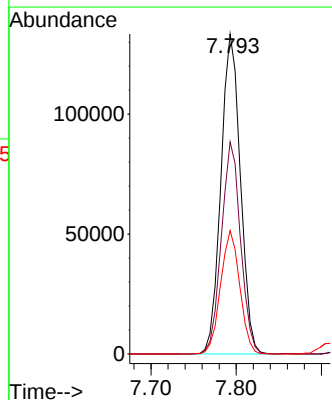
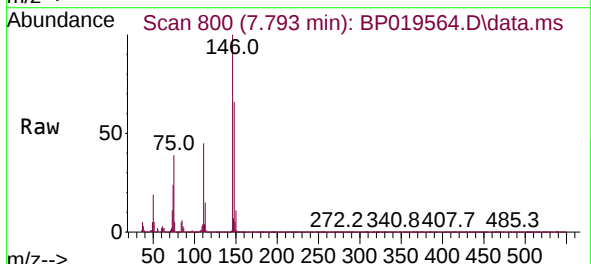
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 172788
Ion Ratio Lower Upper
93 100
63 71.6 51.2 91.2
95 31.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.757 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:146 Resp: 211319
Ion Ratio Lower Upper
146 100
148 66.3 50.4 75.6
75 38.6 29.9 44.9

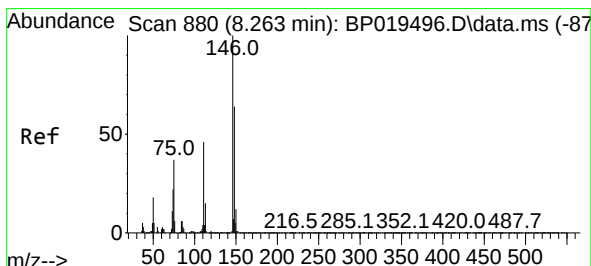
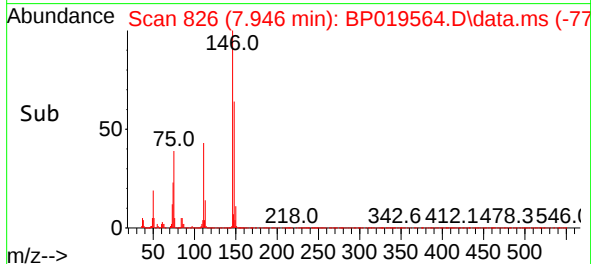
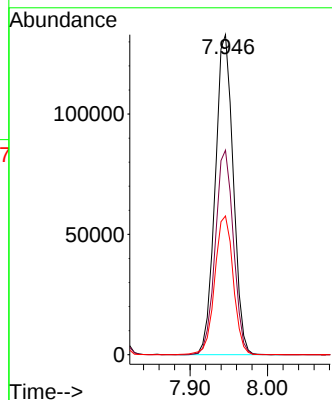
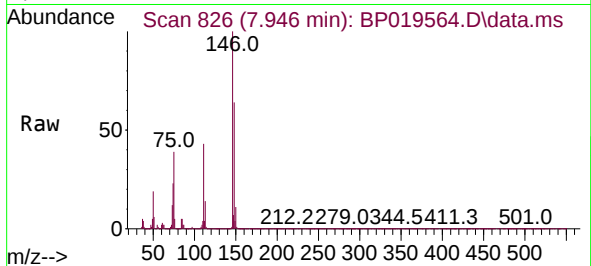




#13
1,4-Dichlorobenzene
Concen: 38.832 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

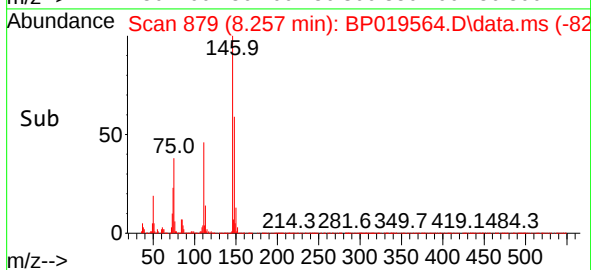
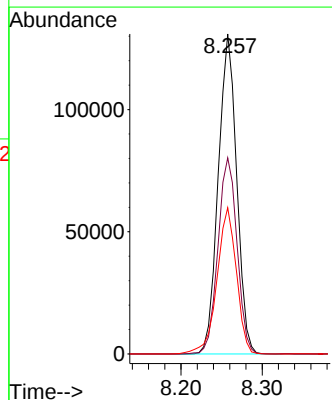
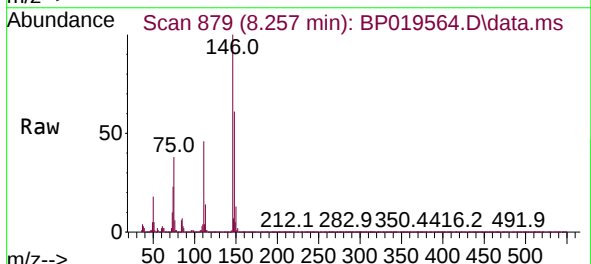
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

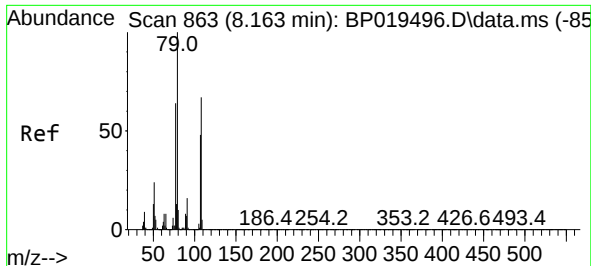
Tgt Ion:146 Resp: 214509
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 43.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.664 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:146 Resp: 206652
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.0
111 45.7 37.0 55.6

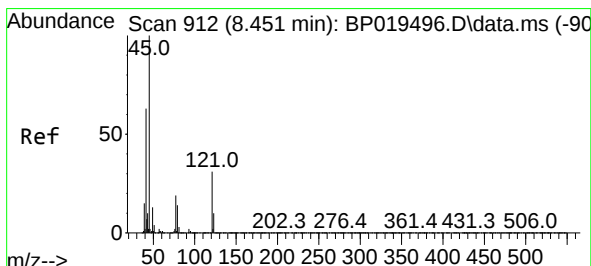
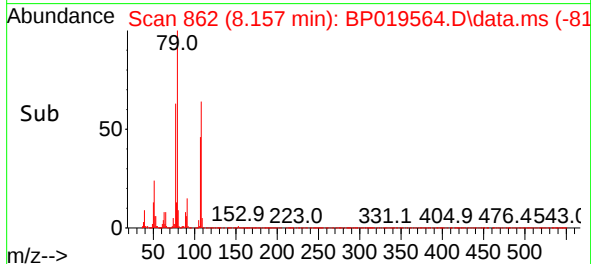
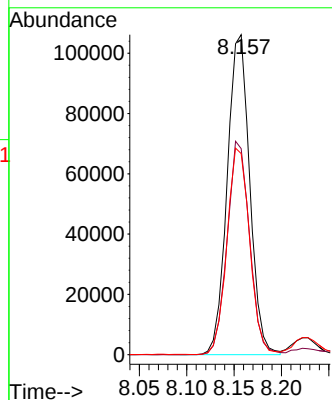
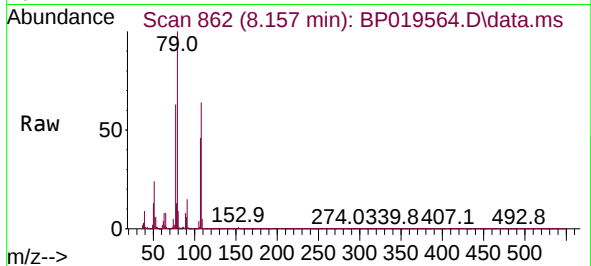




#15
Benzyl Alcohol
Concen: 37.423 ng
RT: 8.157 min Scan# 810
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

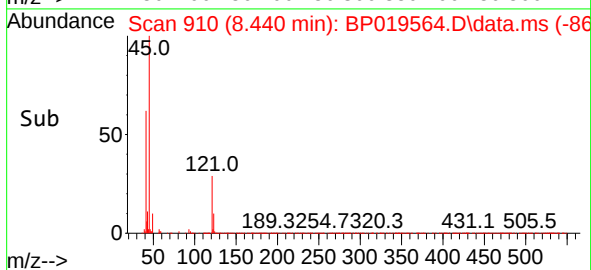
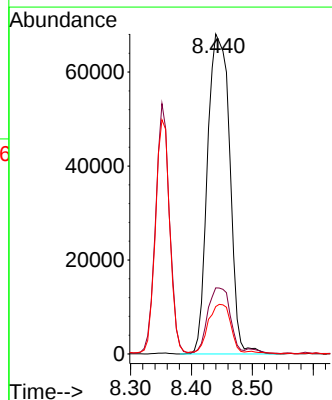
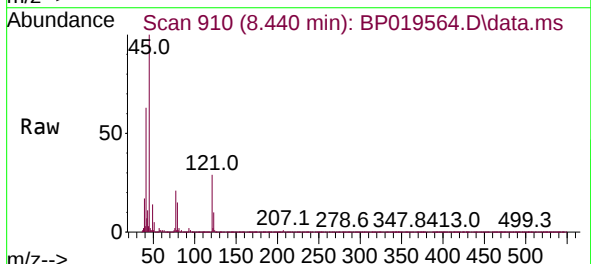
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

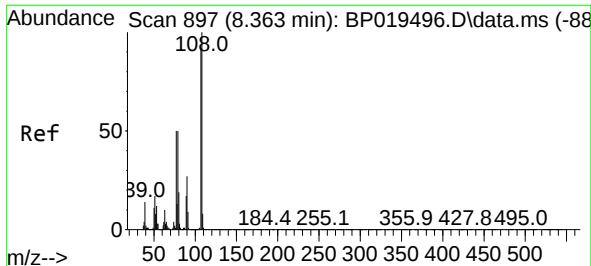
Tgt Ion: 79 Resp: 174988
Ion Ratio Lower Upper
79 100
108 64.4 53.8 80.6
77 62.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.949 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 45 Resp: 172204
Ion Ratio Lower Upper
45 100
77 20.6 0.8 40.8
79 14.8 0.0 35.5

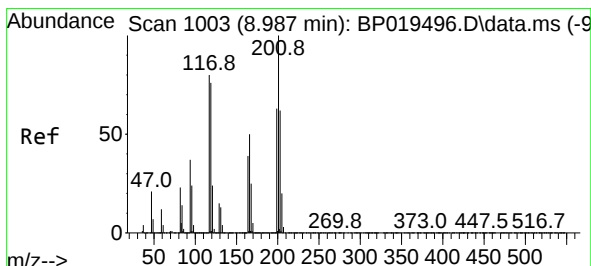
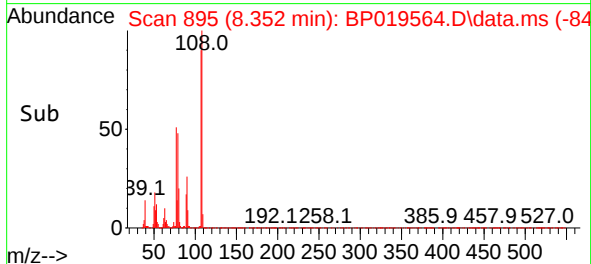
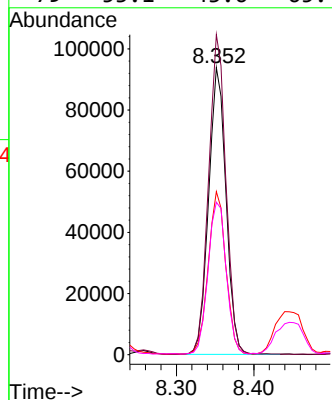
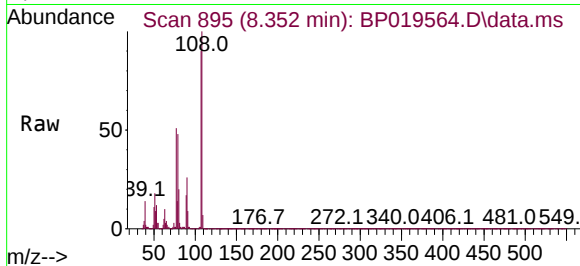




#17
2-Methylphenol
Concen: 37.270 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

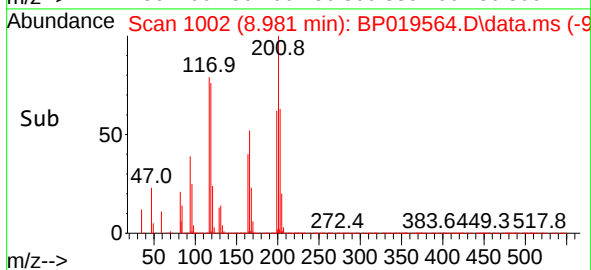
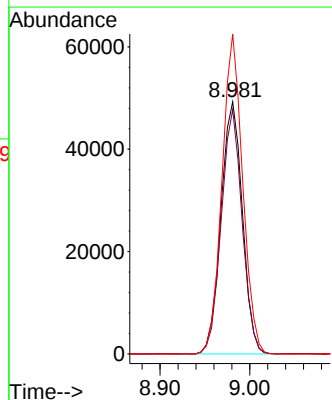
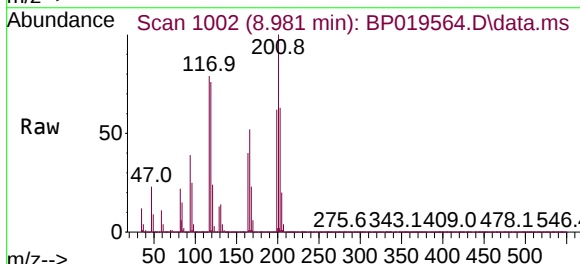
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

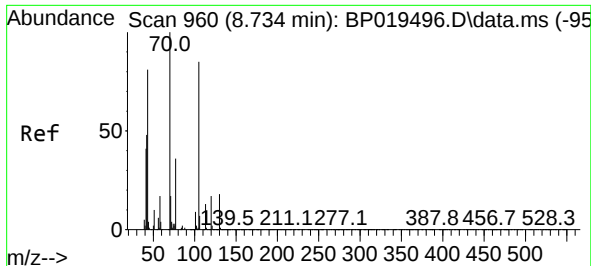
Tgt Ion:	107	Resp:	146355
Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.0	130.6
77	56.8	43.5	65.3
79	53.1	43.6	65.4



#18
Hexachloroethane
Concen: 38.077 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:	117	Resp:	81529
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.5	113.3
201	126.9	99.4	149.2

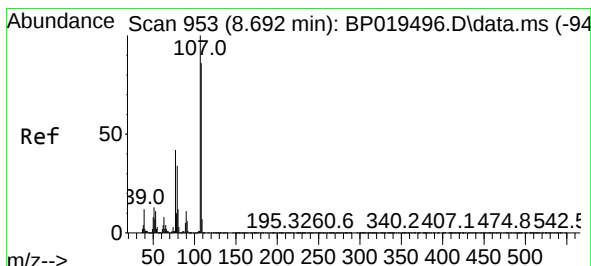
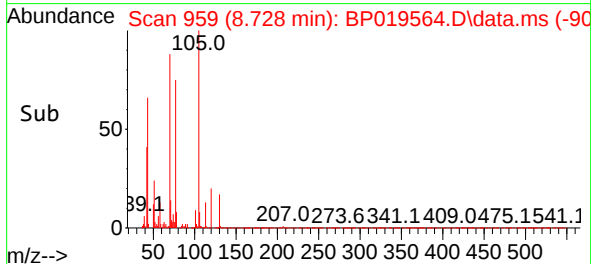
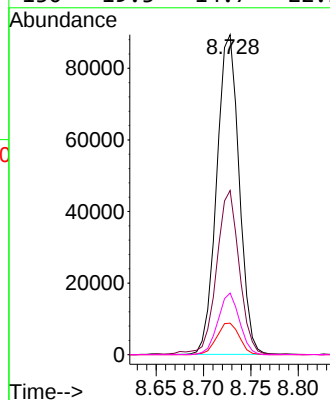
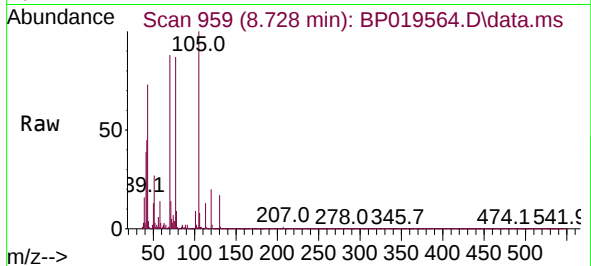




#19
n-Nitroso-di-n-propylamine
Concen: 36.820 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

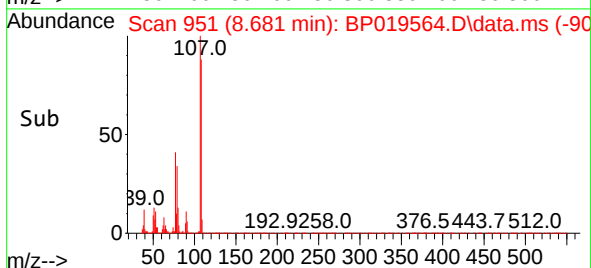
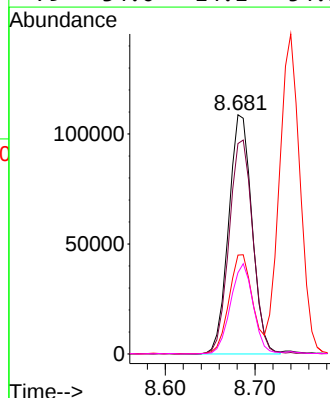
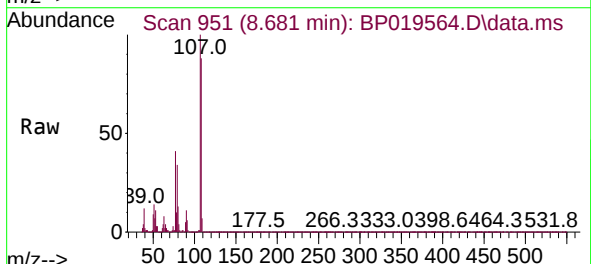
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

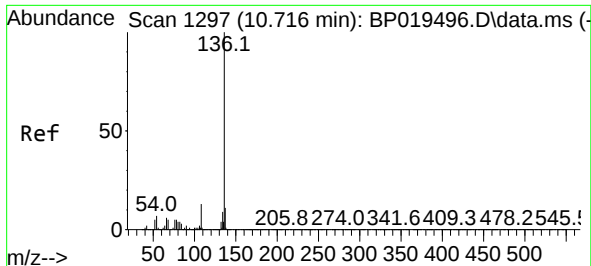
Tgt Ion: 70 Resp: 147182
Ion Ratio Lower Upper
70 100
42 51.3 39.2 58.8
101 9.9 7.3 10.9
130 19.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 36.711 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 107 Resp: 196742
Ion Ratio Lower Upper
107 100
108 87.9 65.5 105.5
77 41.3 21.8 61.8
79 34.0 14.1 54.1

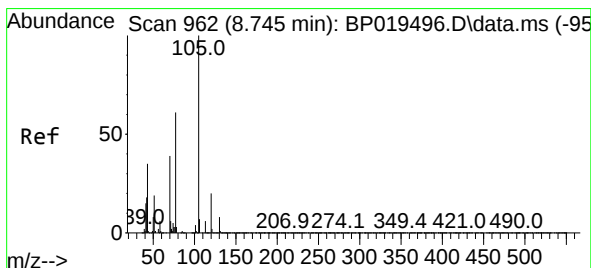
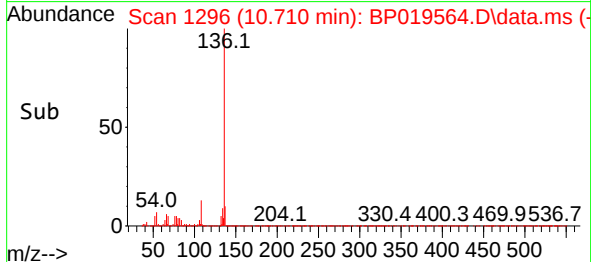
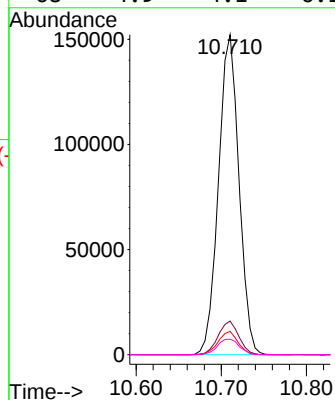
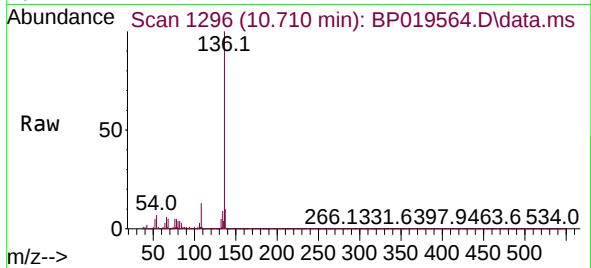




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

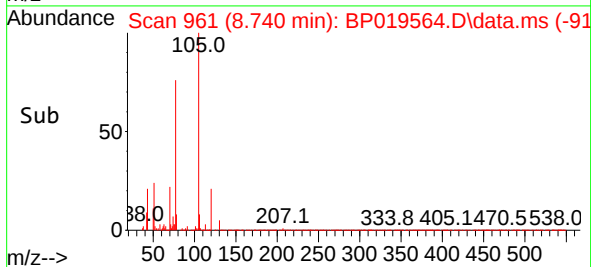
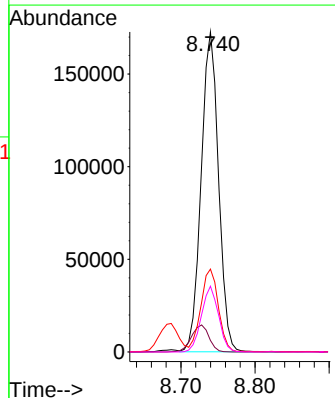
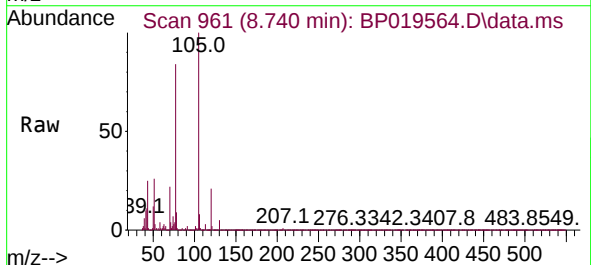
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	254210
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.3	5.3	7.9
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 38.759 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:	105	Resp:	280693
Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.9	7.3#
51	25.9	20.7	31.1
120	20.6	15.8	23.8

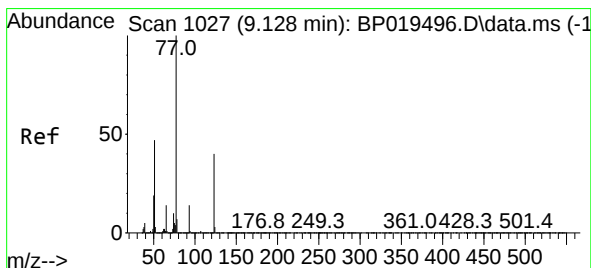
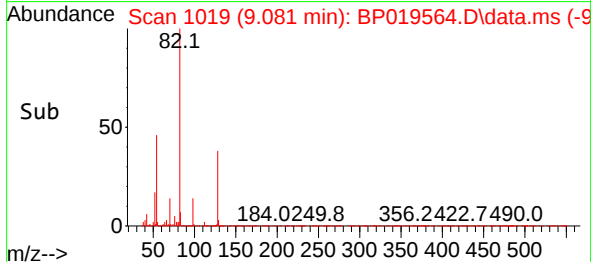
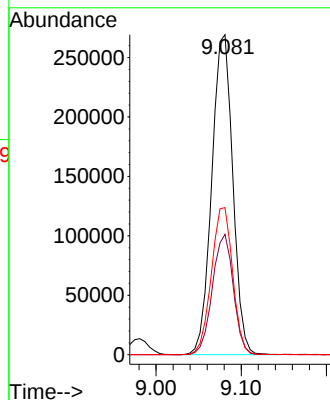
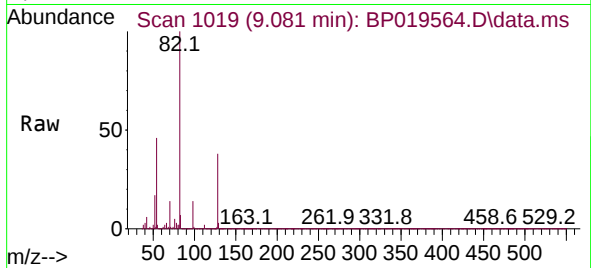




#23
Nitrobenzene-d5
Concen: 78.660 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

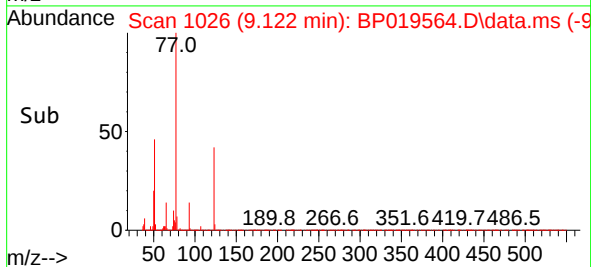
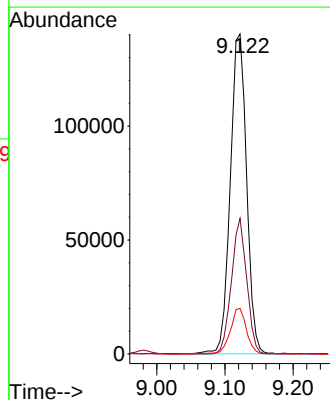
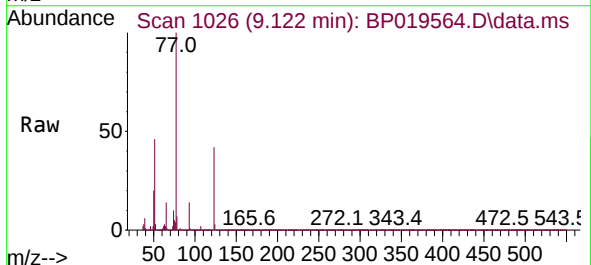
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

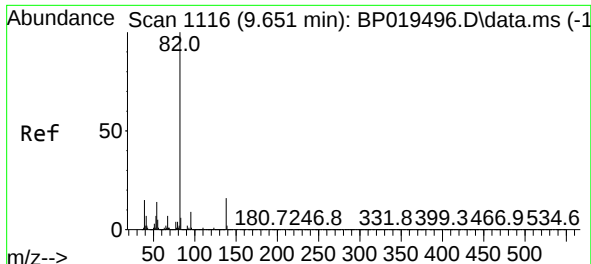
Tgt Ion: 82 Resp: 461470
Ion Ratio Lower Upper
82 100
128 37.6 29.7 44.5
54 46.0 36.8 55.2



#24
Nitrobenzene
Concen: 39.544 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 77 Resp: 233577
Ion Ratio Lower Upper
77 100
123 42.3 32.3 48.5
65 14.2 11.6 17.4

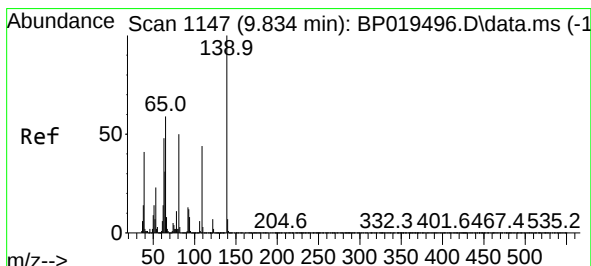
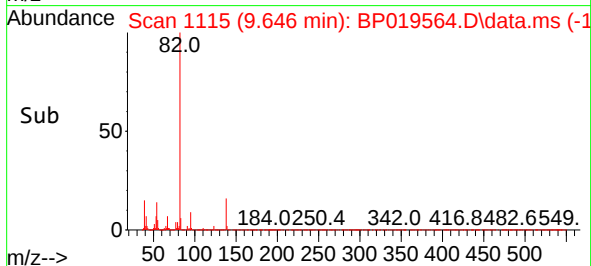
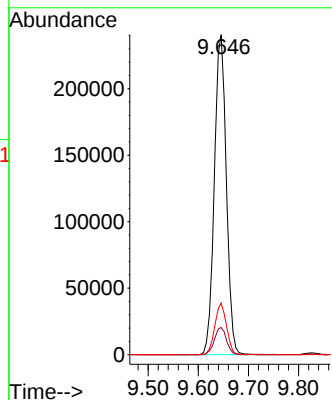
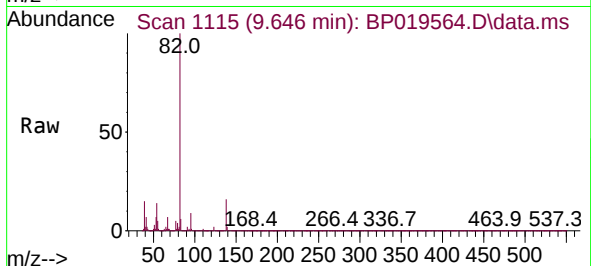




#25
Isophorone
Concen: 38.985 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

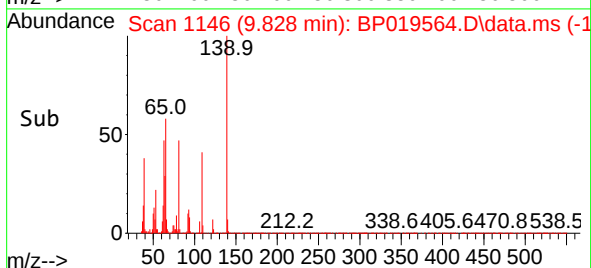
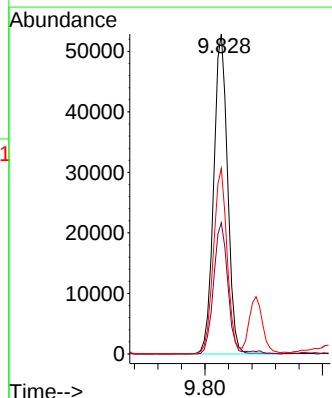
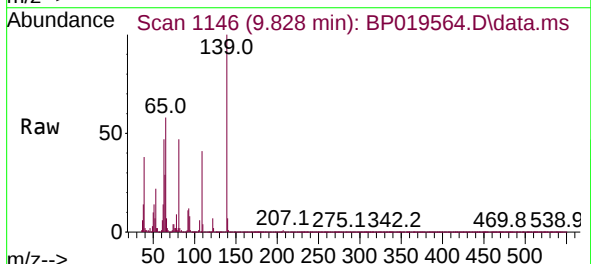
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

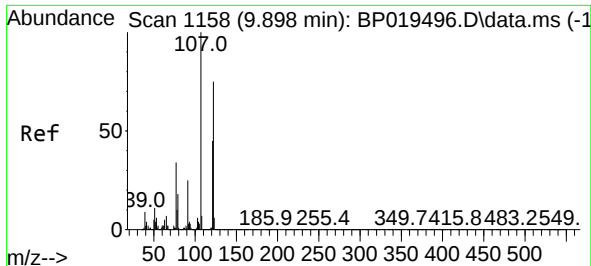
Tgt Ion: 82 Resp: 398314
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.1 13.1 19.7



#26
2-Nitrophenol
Concen: 38.423 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 139 Resp: 86537
Ion Ratio Lower Upper
139 100
109 41.0 34.9 52.3
65 58.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.126 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

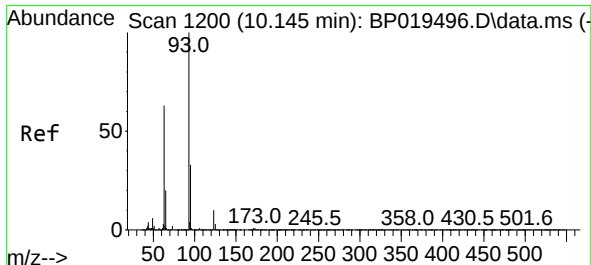
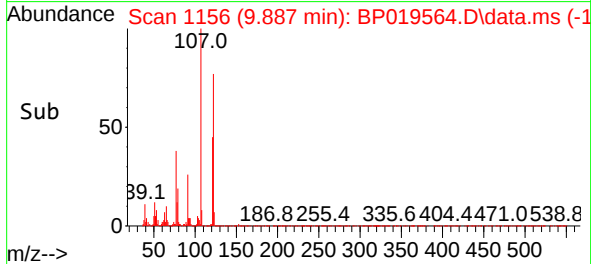
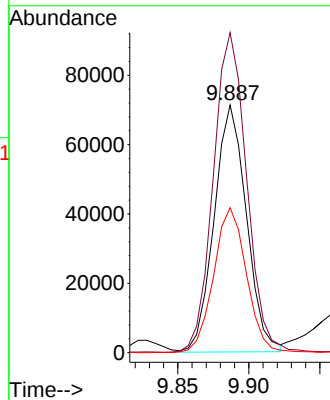
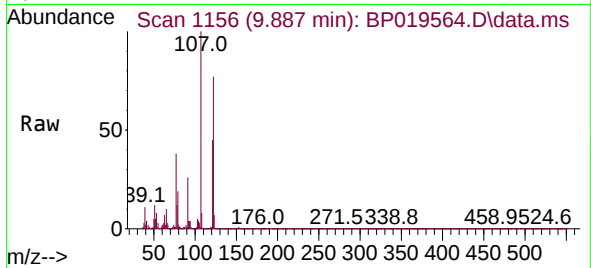
Tgt Ion:122 Resp: 112680

Ion Ratio Lower Upper

122 100

107 129.2 105.9 158.9

121 58.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.053 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

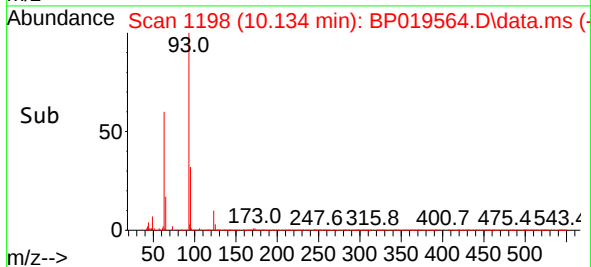
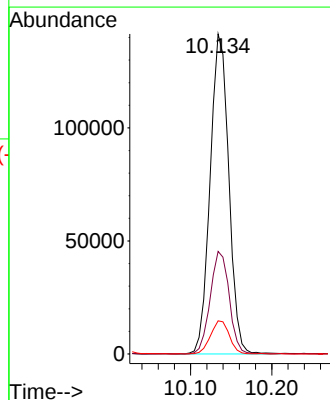
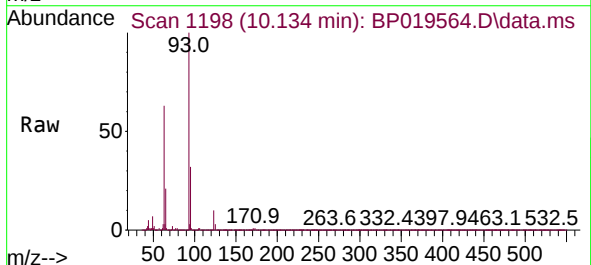
Tgt Ion: 93 Resp: 225758

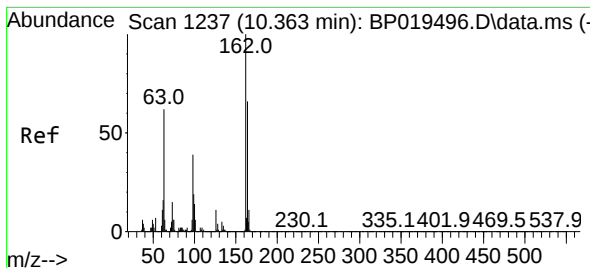
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

123 10.3 8.5 12.7

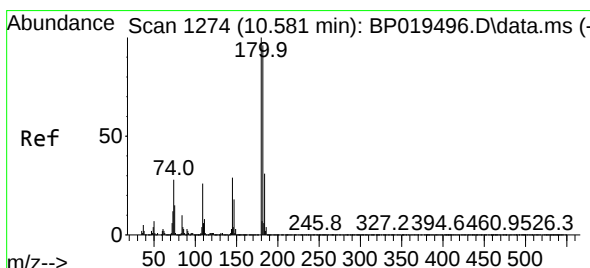
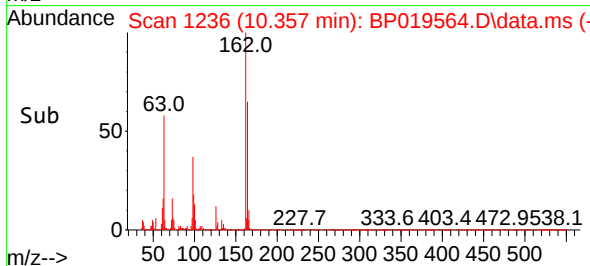
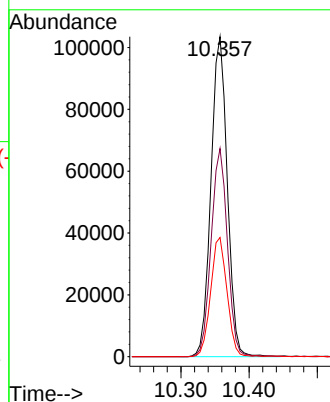
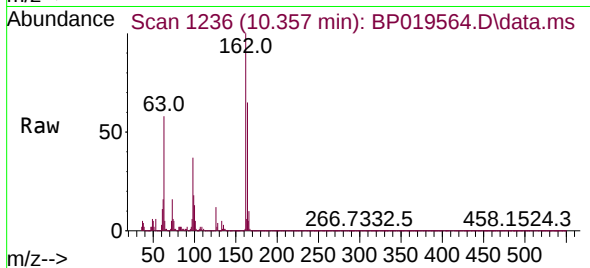




#29
2,4-Dichlorophenol
Concen: 39.688 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

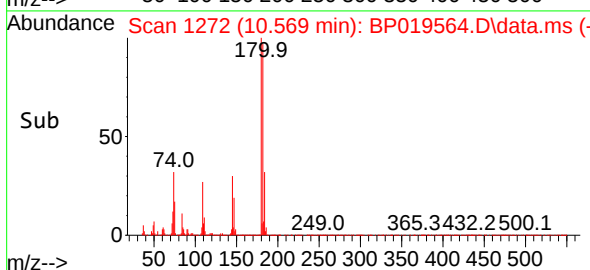
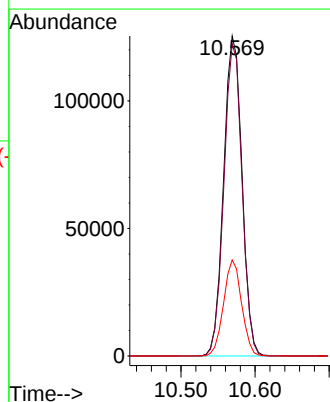
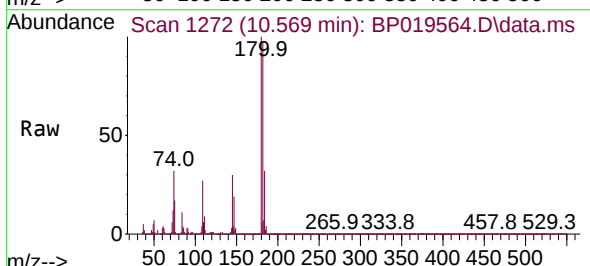
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

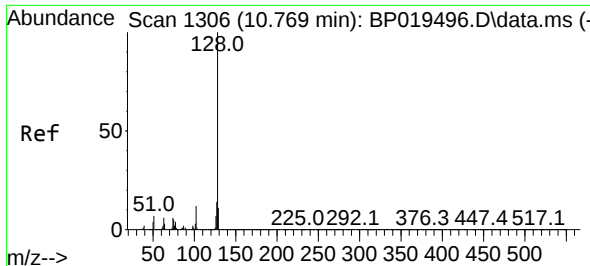
Tgt Ion:162 Resp: 172777
Ion Ratio Lower Upper
162 100
164 65.1 46.0 86.0
98 37.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.490 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:180 Resp: 216127
Ion Ratio Lower Upper
180 100
182 97.5 77.0 115.6
145 30.0 23.2 34.8

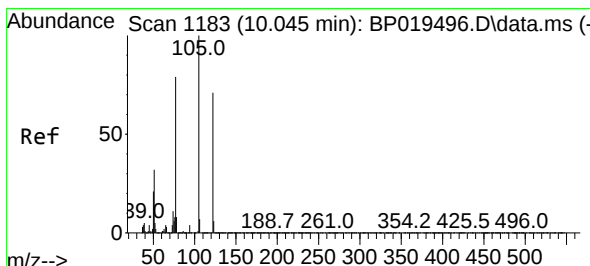
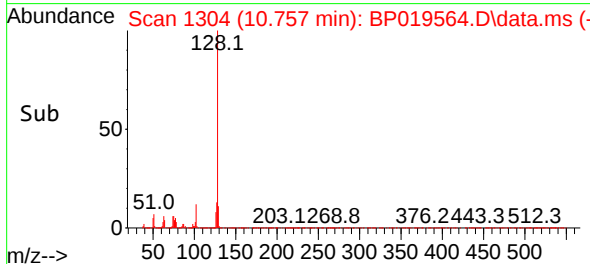
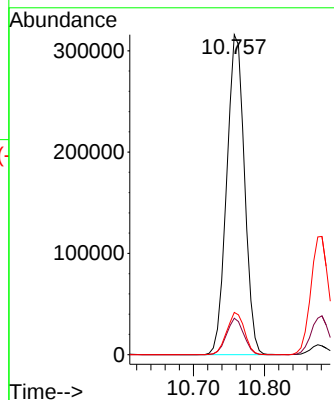
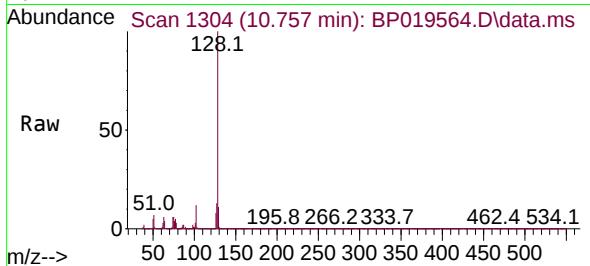




#31
Naphthalene
Concen: 39.322 ng
RT: 10.757 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

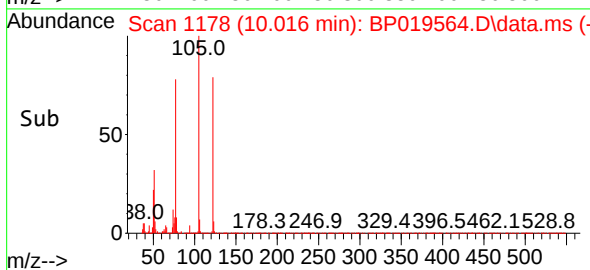
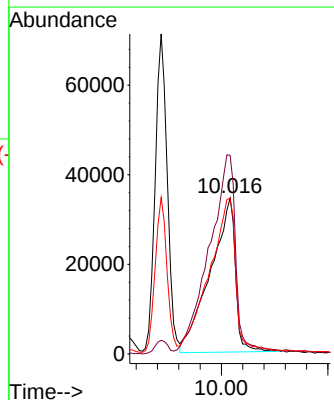
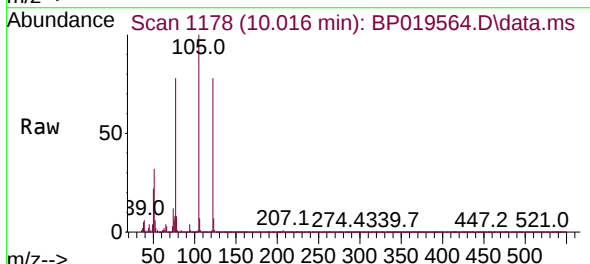
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

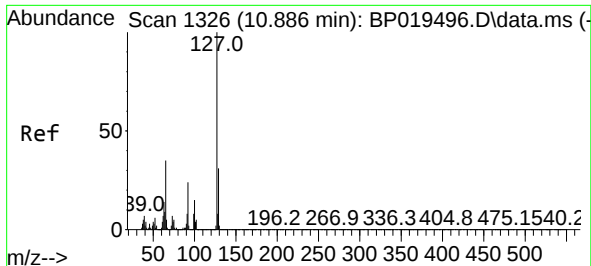
Tgt Ion:128 Resp: 548233
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 40.024 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.029 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:122 Resp: 112304
Ion Ratio Lower Upper
122 100
105 127.4 118.8 158.8
77 100.0 91.7 131.7

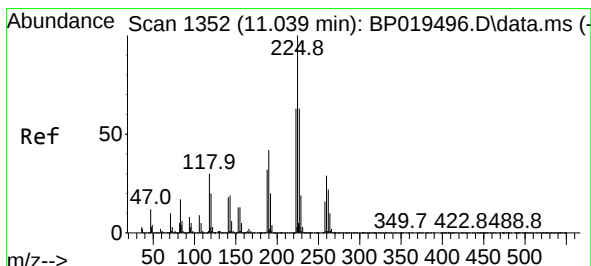
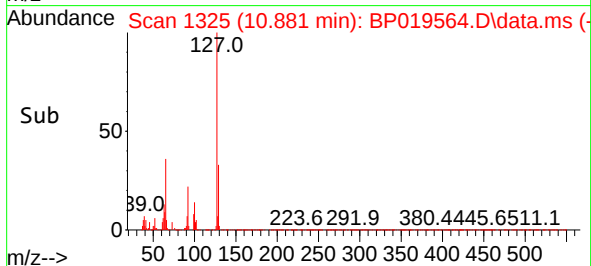
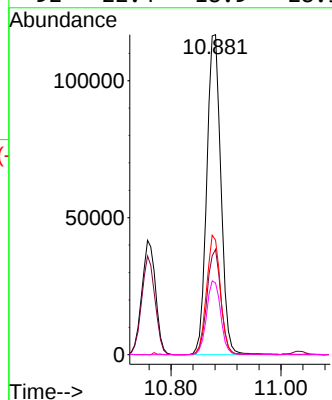
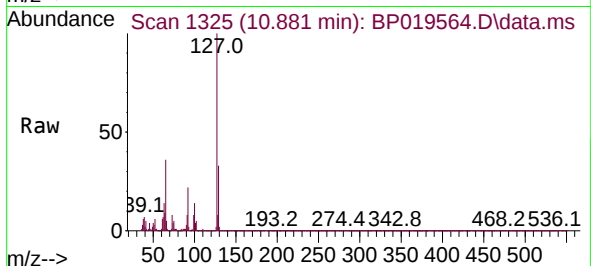




#33
4-Chloroaniline
Concen: 40.409 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

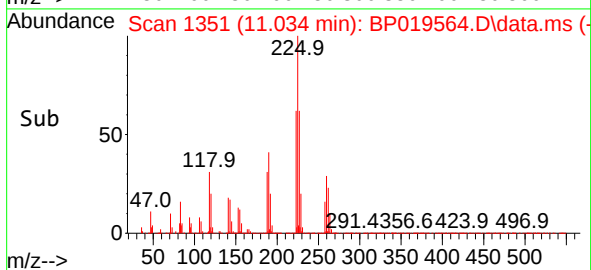
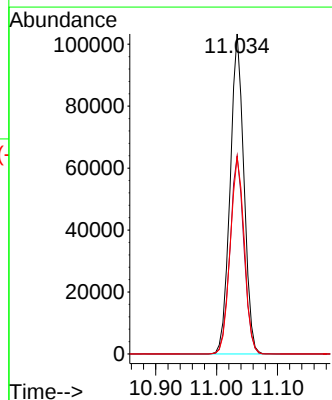
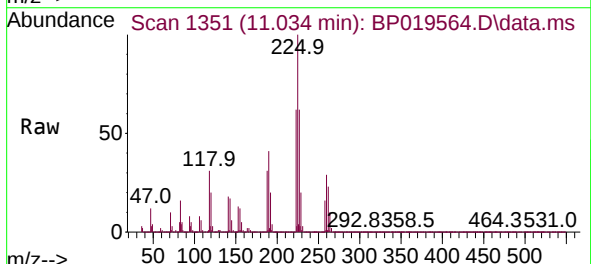
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

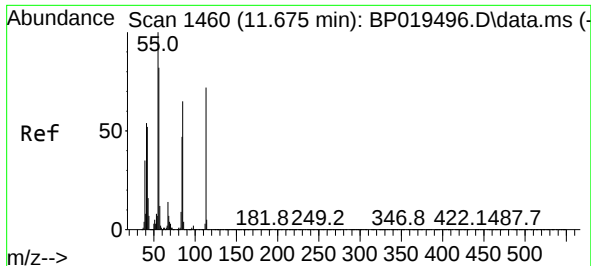
Tgt Ion:	127	Resp:	208352
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	36.8
65	35.8	28.2	42.4
92	22.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 41.021 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:	225	Resp:	162259
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.5	75.7
227	61.6	50.2	75.2

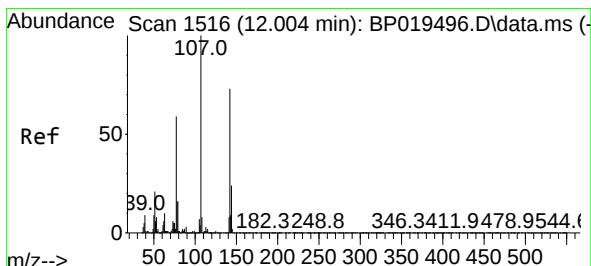
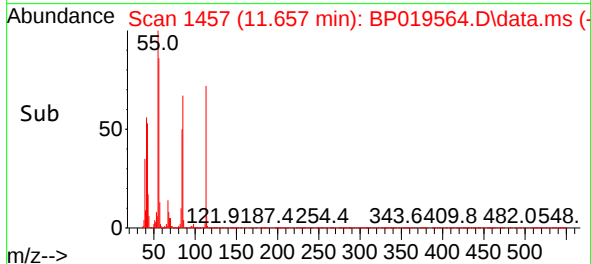
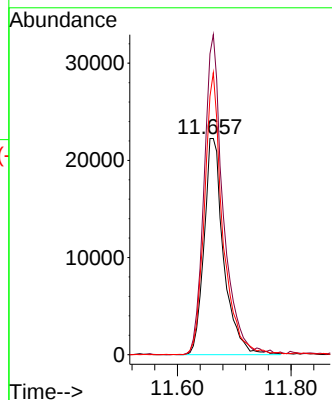
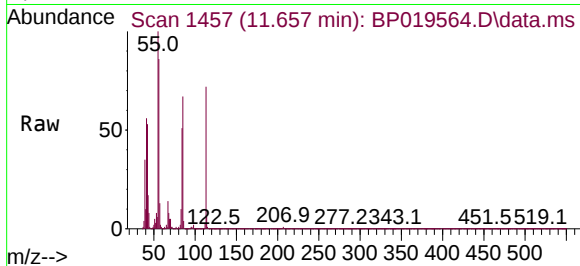




#35
Caprolactam
Concen: 43.060 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.017 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

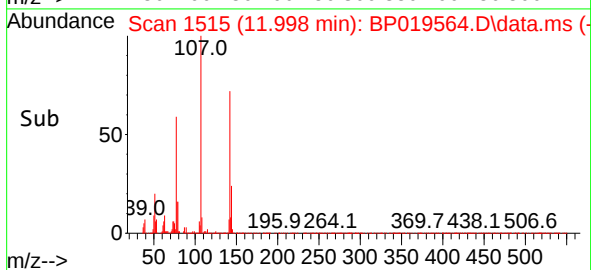
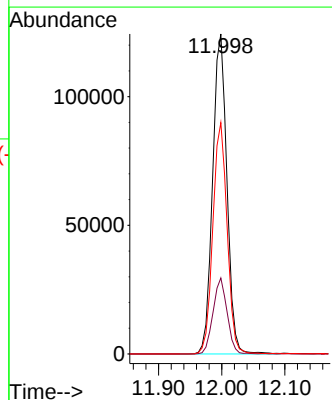
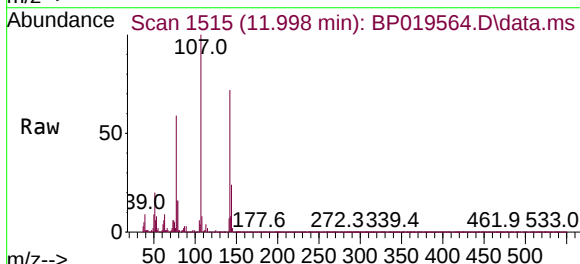
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

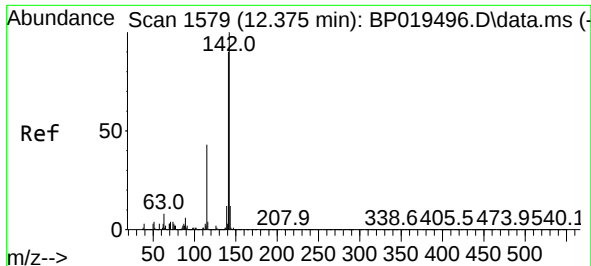
Tgt Ion:113 Resp: 53068
Ion Ratio Lower Upper
113 100
55 139.1 120.0 160.0
56 119.4 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 41.092 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:107 Resp: 195062
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.4
142 72.3 58.6 88.0

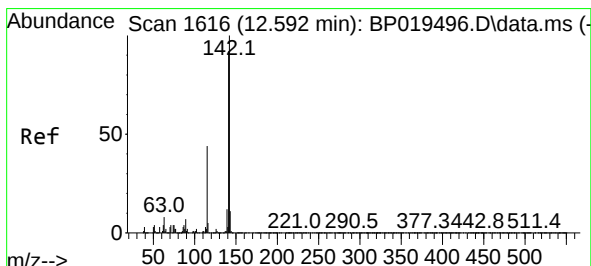
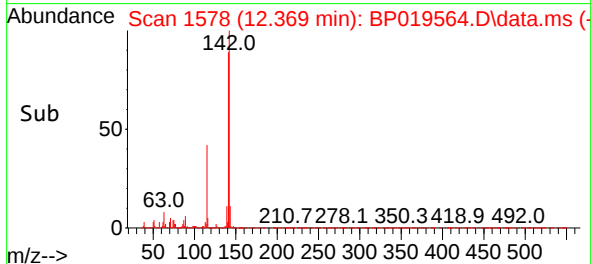
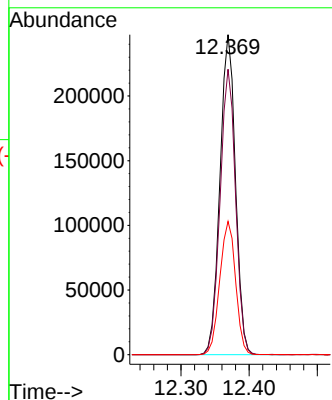
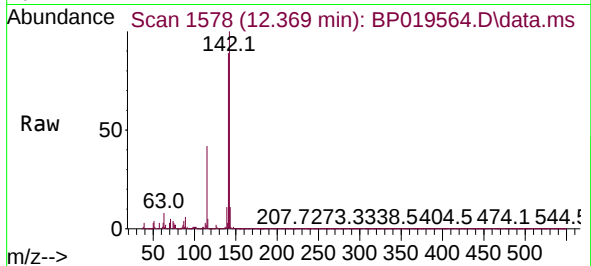




#37
2-Methylnaphthalene
Concen: 40.600 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

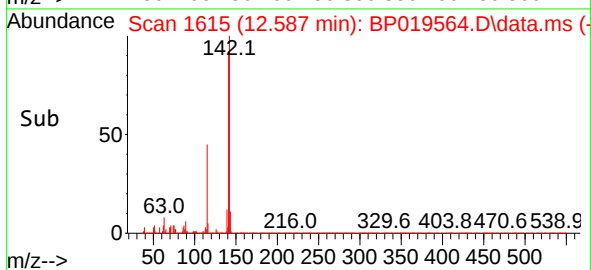
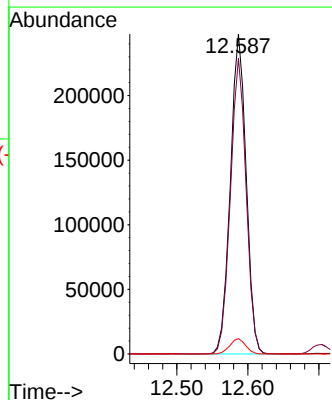
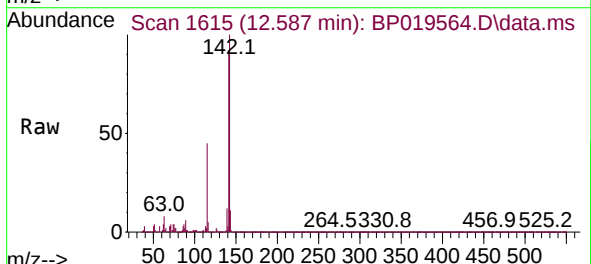
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

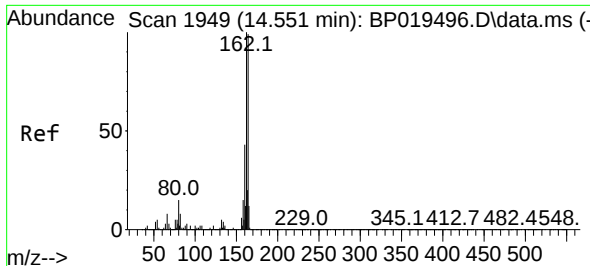
Tgt Ion:142 Resp: 391735
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 41.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 40.345 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:142 Resp: 382549
Ion Ratio Lower Upper
142 100
141 92.4 74.0 111.0
116 4.8 3.7 5.5

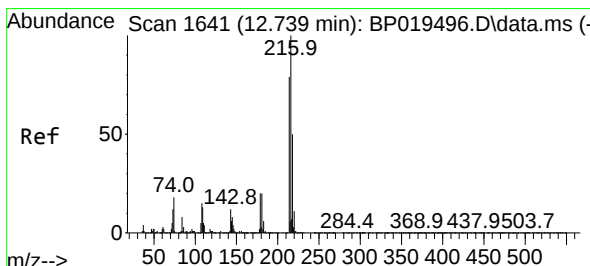
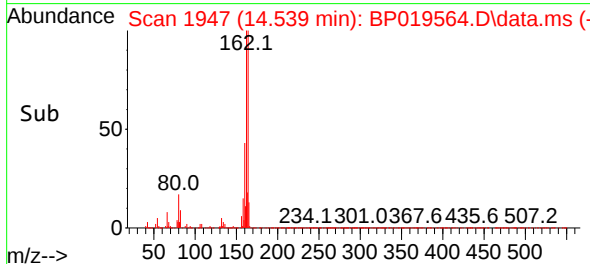
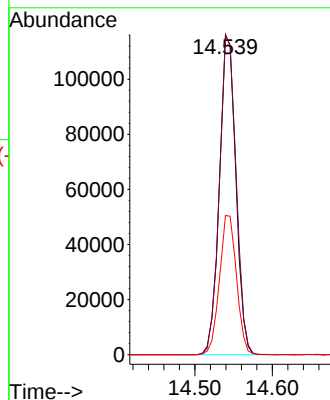
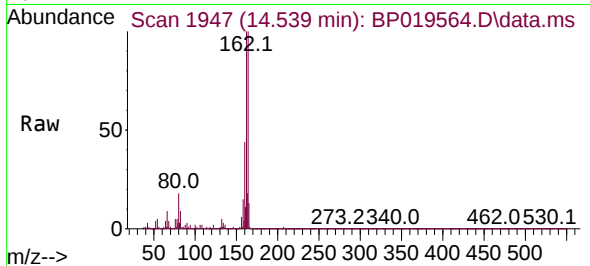




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

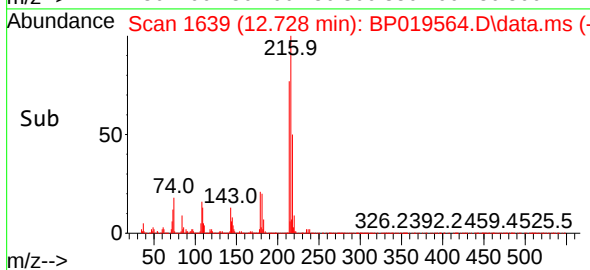
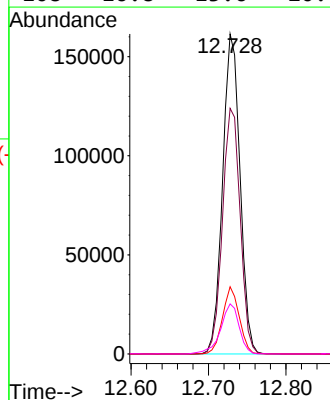
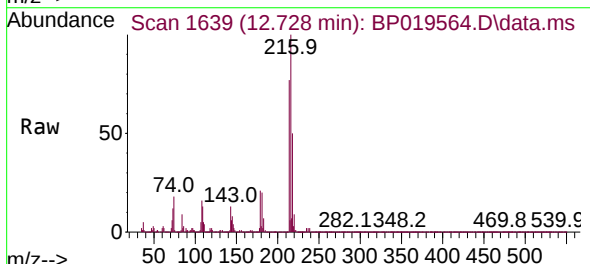
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

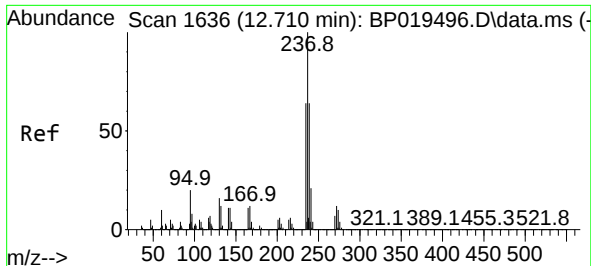
Tgt Ion:164 Resp: 170784
Ion Ratio Lower Upper
164 100
162 100.0 81.2 121.8
160 43.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.182 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:216 Resp: 251487
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 20.2 16.6 24.8
108 16.8 13.6 20.4

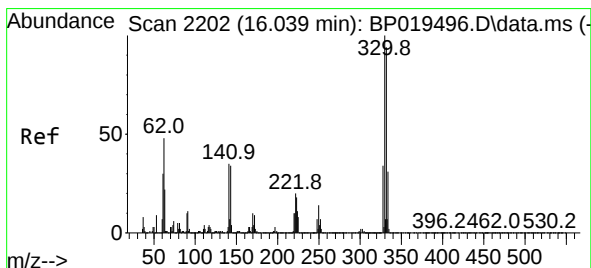
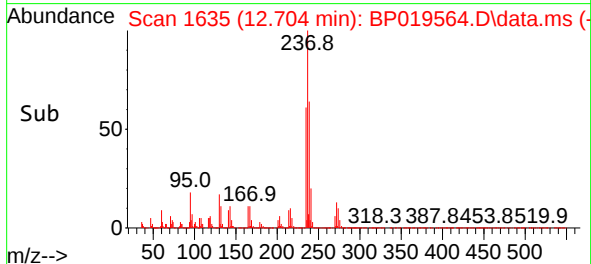
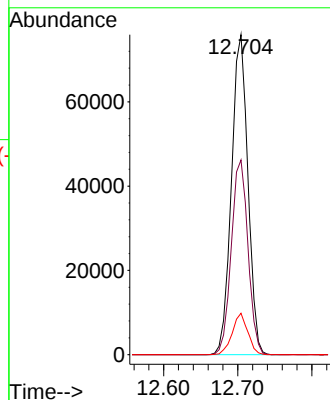
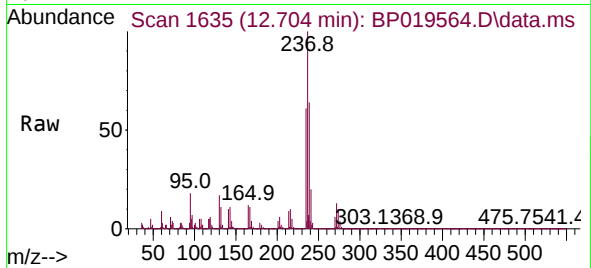




#41
Hexachlorocyclopentadiene
Concen: 39.242 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

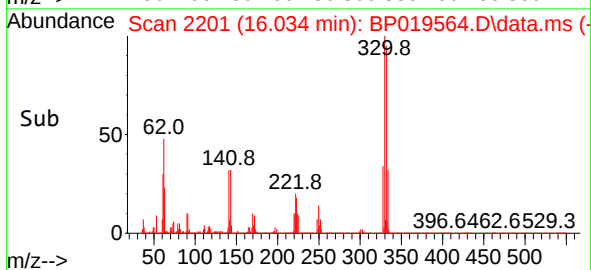
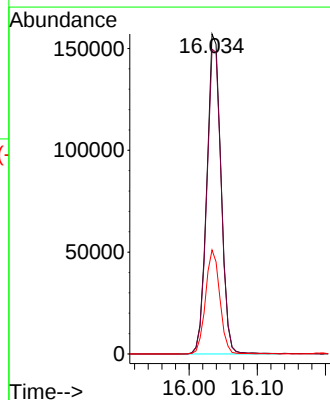
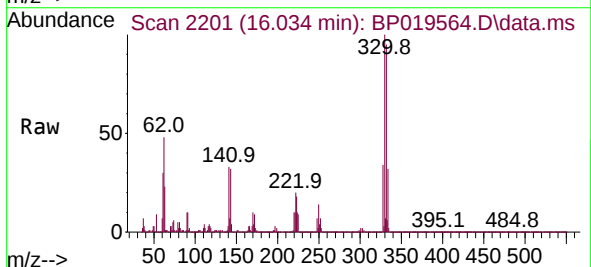
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

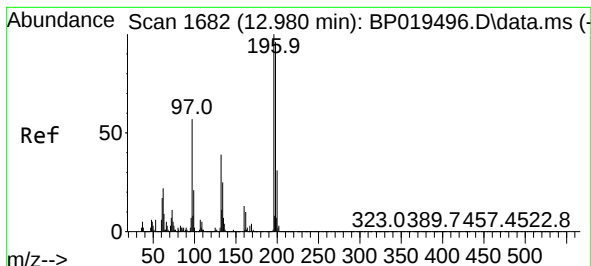
Tgt Ion:237 Resp: 116762
Ion Ratio Lower Upper
237 100
235 60.8 43.7 83.7
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 91.115 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:330 Resp: 227201
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 32.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.052 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

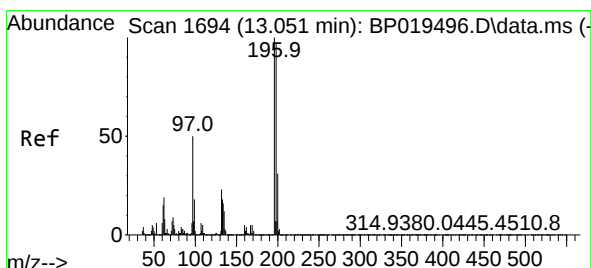
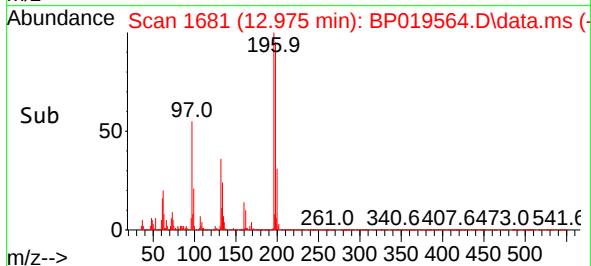
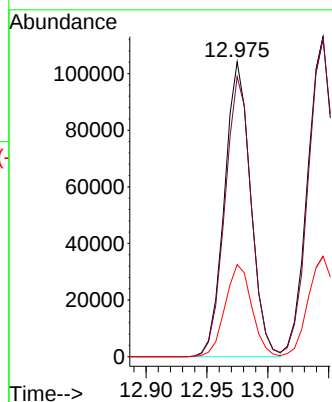
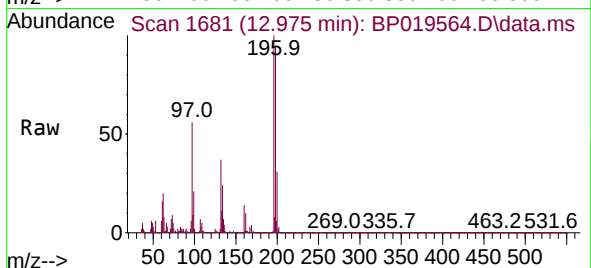
Tgt Ion:196 Resp: 155751

Ion Ratio Lower Upper

196 100

198 94.9 76.7 115.1

200 31.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.654 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Tgt Ion:196 Resp: 173664

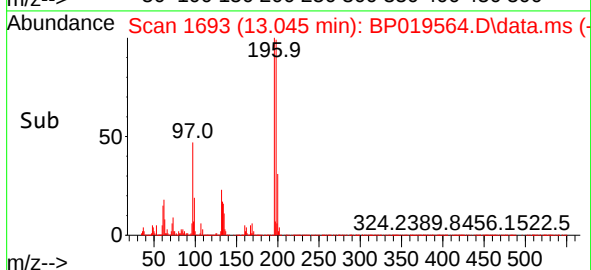
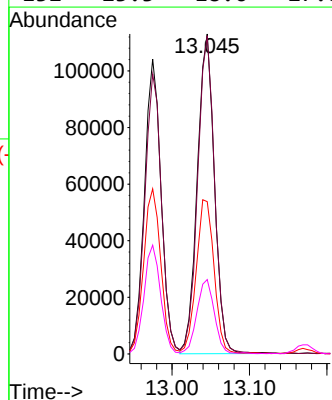
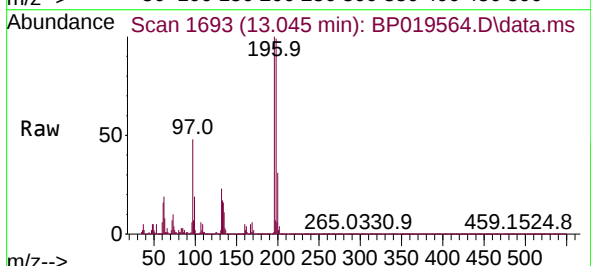
Ion Ratio Lower Upper

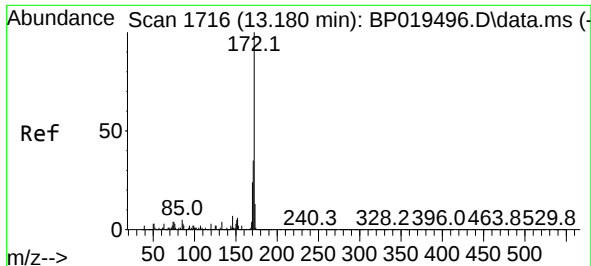
196 100

198 99.5 77.5 116.3

97 47.6 39.9 59.9

132 23.3 18.6 27.8

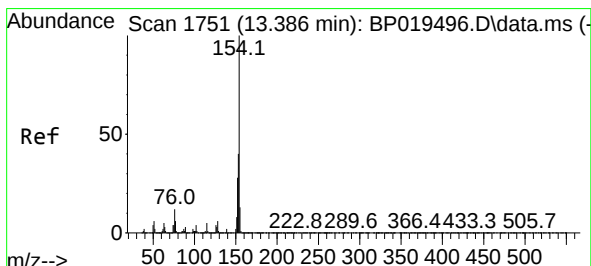
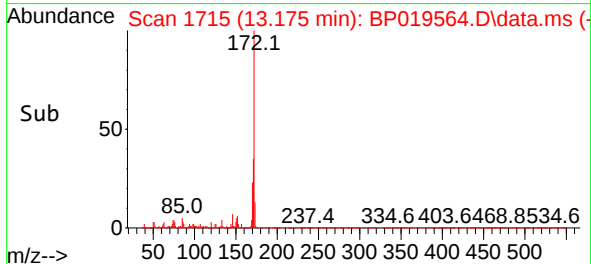
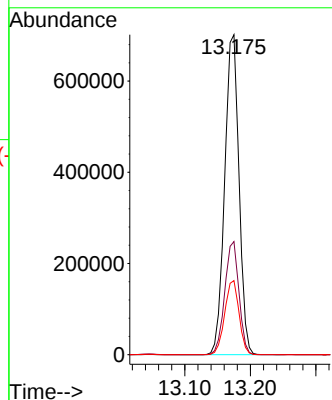
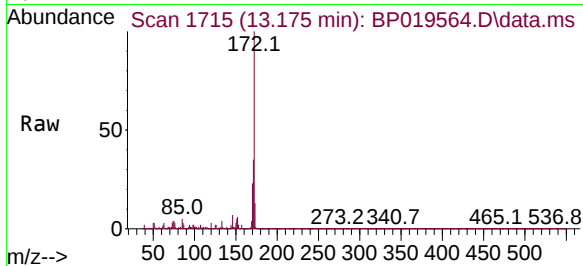




#45
2-Fluorobiphenyl
Concen: 76.577 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

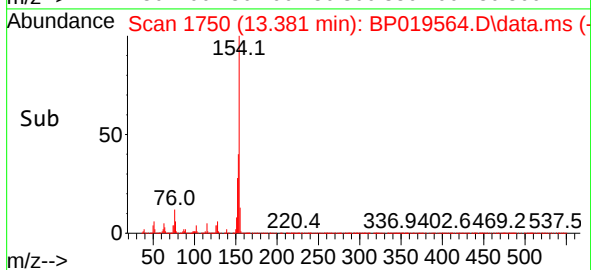
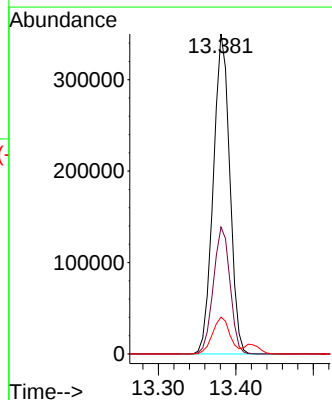
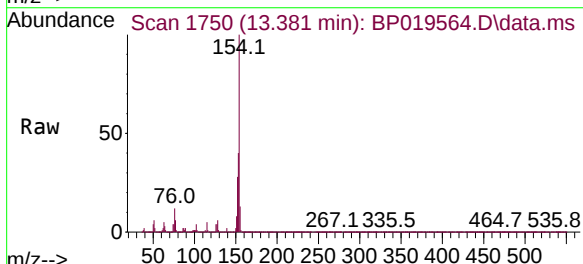
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

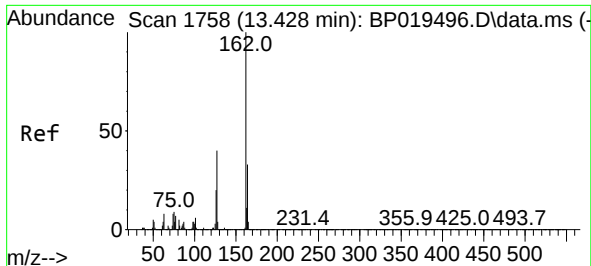
Tgt Ion:172 Resp: 1057912
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.960 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:154 Resp: 517420
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 11.5 0.0 31.6

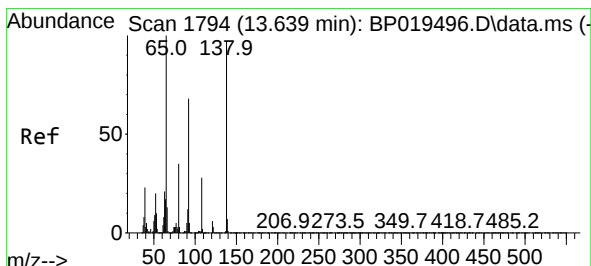
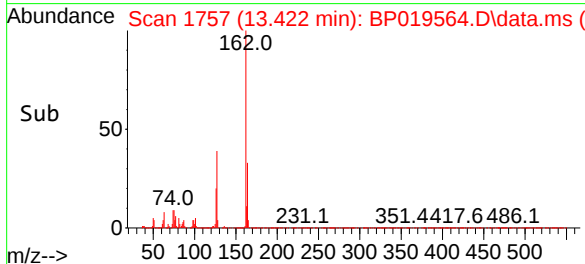
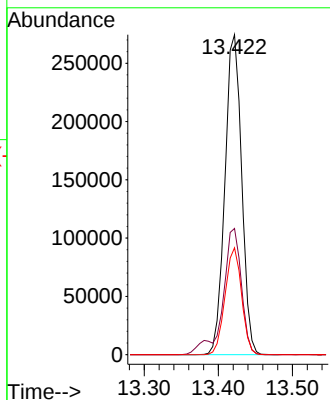
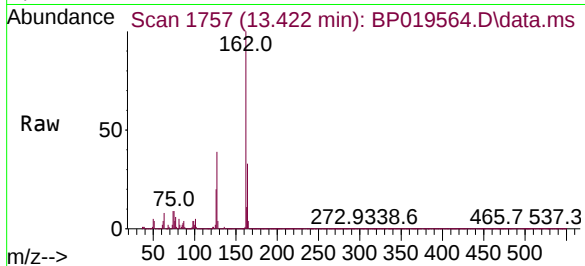




#47
2-Chloronaphthalene
Concen: 38.437 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

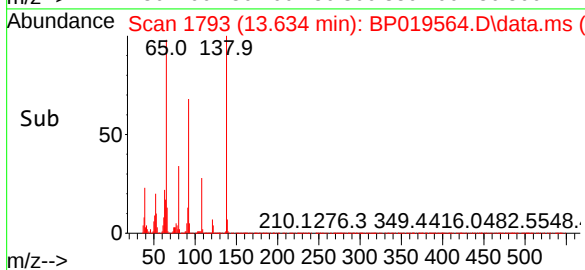
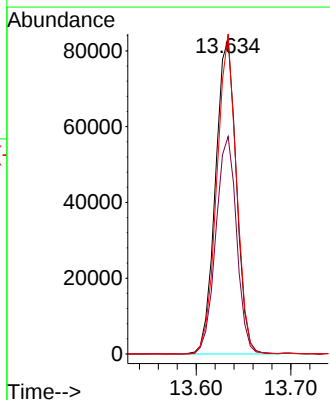
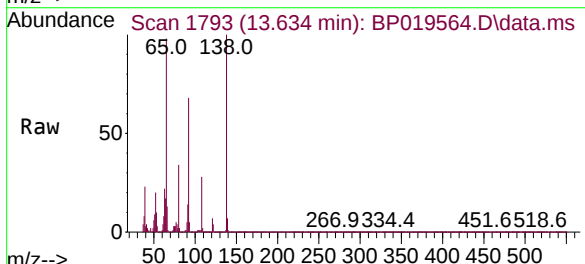
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

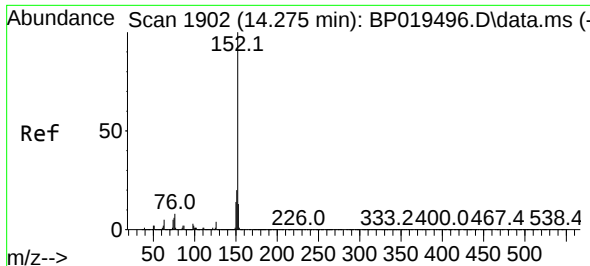
Tgt Ion:162 Resp: 430089
Ion Ratio Lower Upper
162 100
127 39.4 32.1 48.1
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 40.633 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion: 65 Resp: 127132
Ion Ratio Lower Upper
65 100
92 69.1 54.7 82.1
138 101.7 77.8 116.6

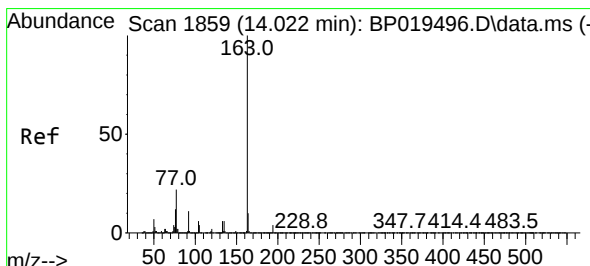
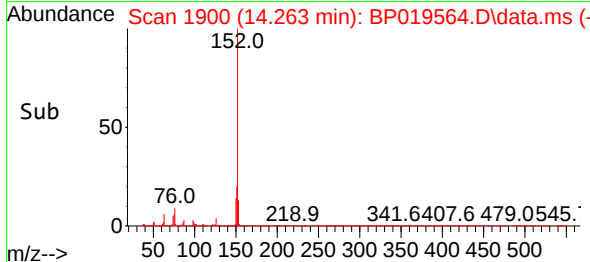
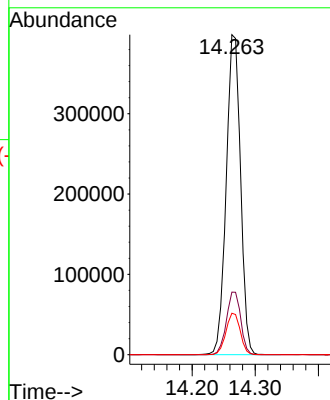
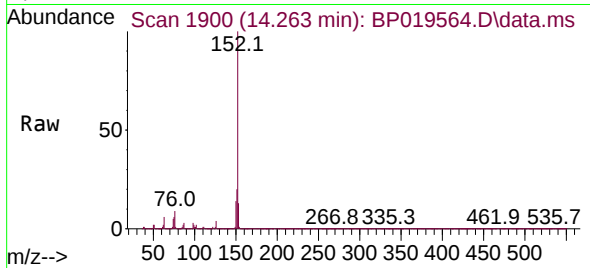




#49
Acenaphthylene
Concen: 39.813 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

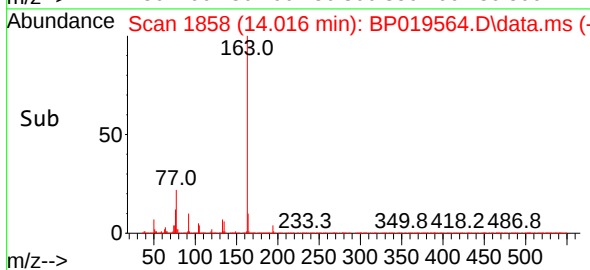
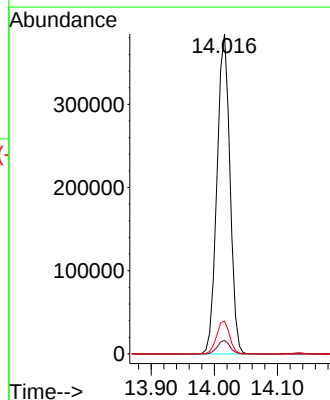
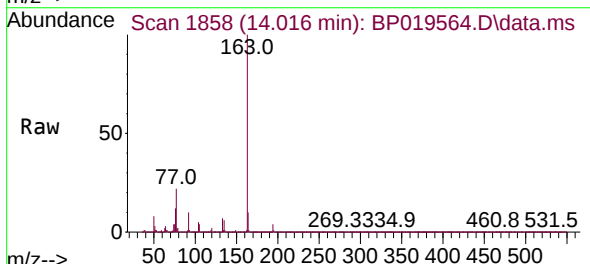
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

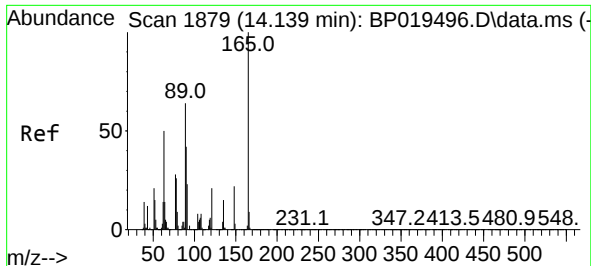
Tgt Ion:152 Resp: 624994
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 41.824 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:163 Resp: 546814
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 7.8 11.6

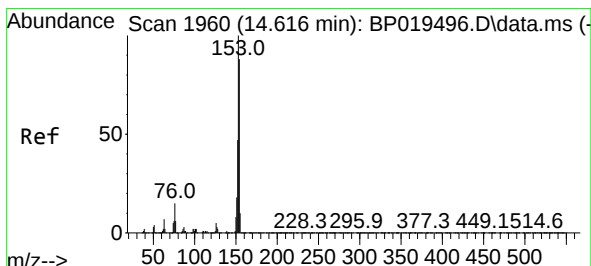
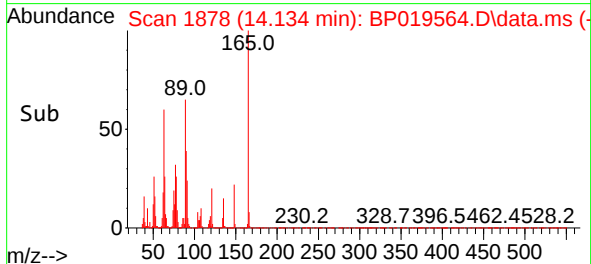
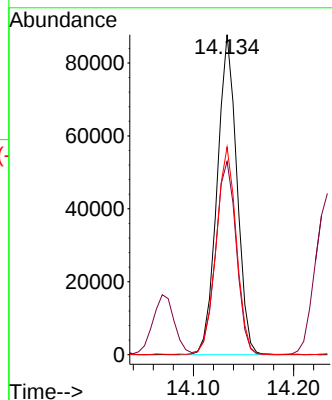
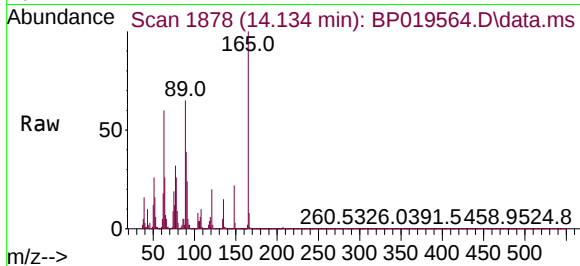




#51
2,6-Dinitrotoluene
Concen: 41.657 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

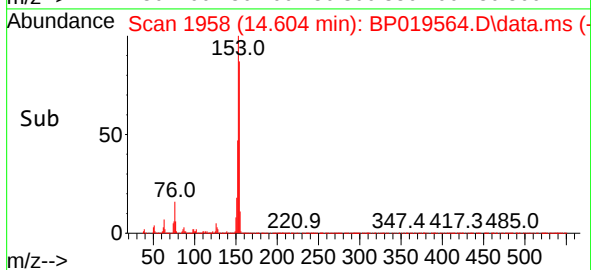
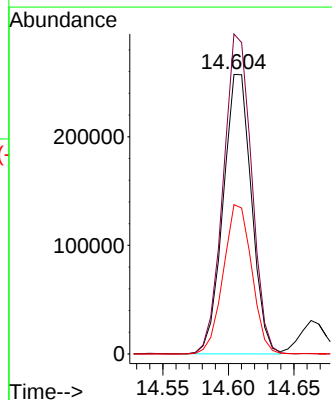
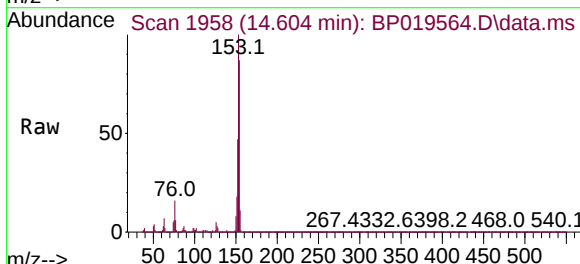
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

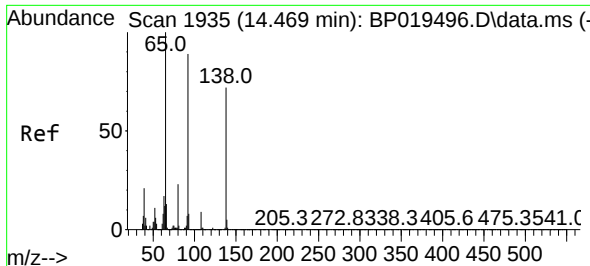
Tgt Ion:165 Resp: 119657
Ion Ratio Lower Upper
165 100
63 60.4 50.4 75.6
89 64.9 51.7 77.5



#52
Acenaphthene
Concen: 39.701 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:154 Resp: 386816
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 53.4 42.1 63.1

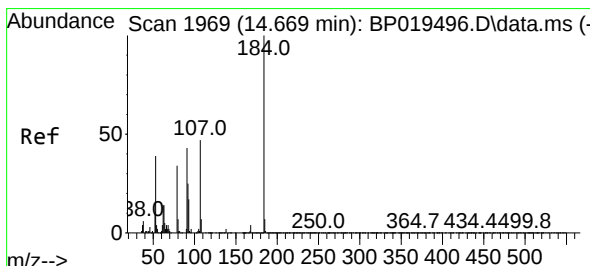
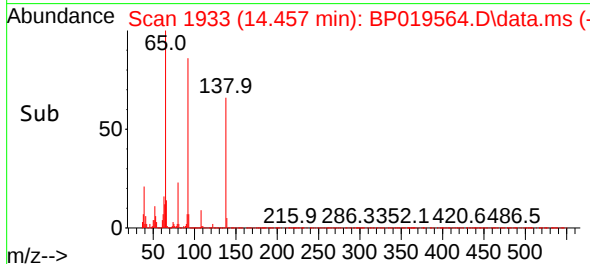
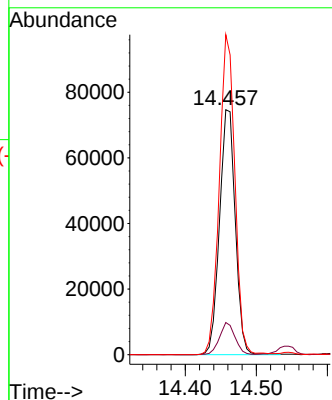
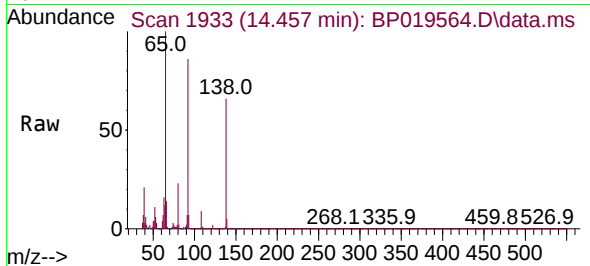




#53
3-Nitroaniline
Concen: 43.344 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

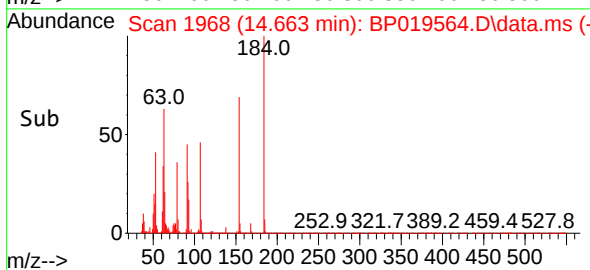
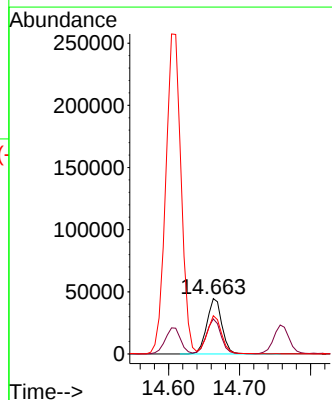
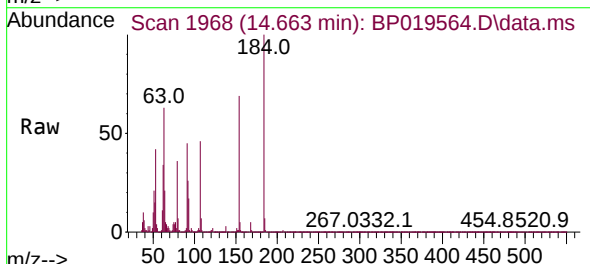
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

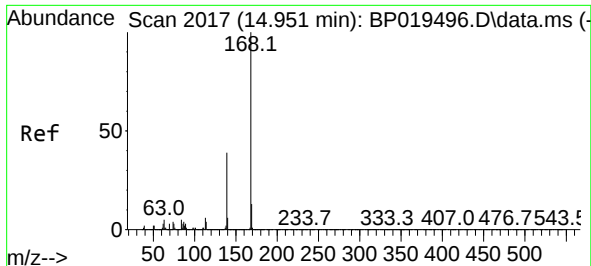
Tgt Ion:138 Resp: 114420
Ion Ratio Lower Upper
138 100
108 13.2 9.7 14.5
92 130.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 44.103 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:184 Resp: 65776
Ion Ratio Lower Upper
184 100
63 63.2 50.5 75.7
154 69.2 53.4 80.0

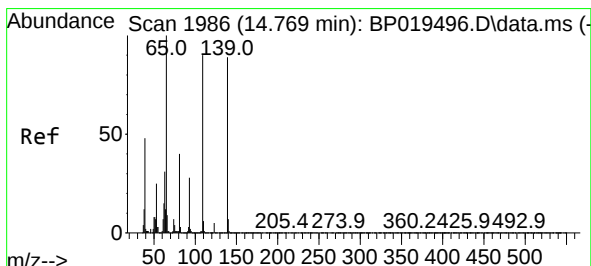
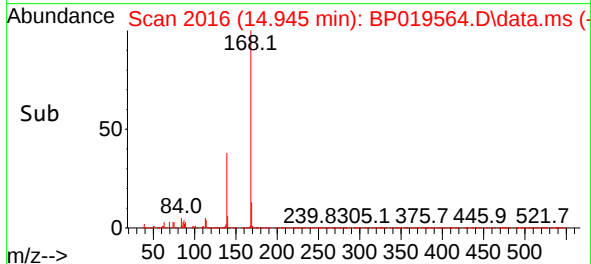
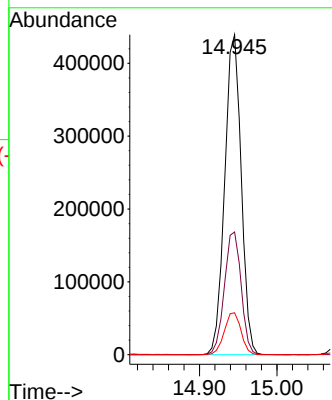
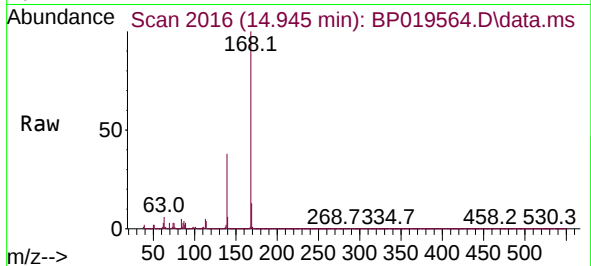




#55
Dibenzofuran
Concen: 40.904 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

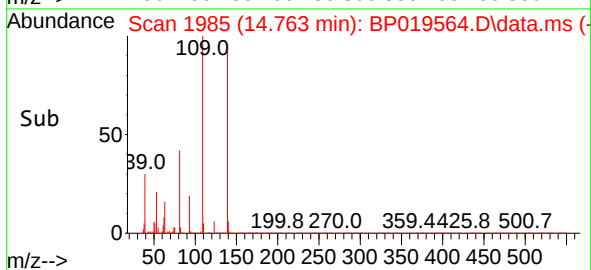
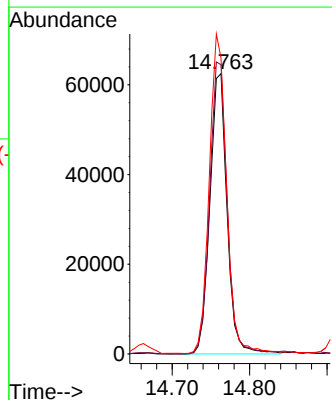
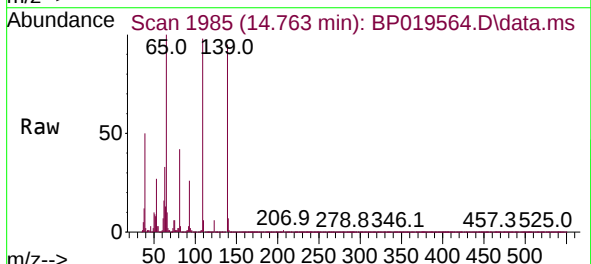
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

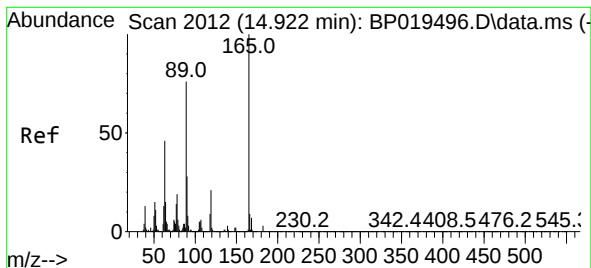
Tgt Ion:168 Resp: 649087
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 44.446 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:139 Resp: 96166
Ion Ratio Lower Upper
139 100
109 103.2 82.0 122.0
65 105.5 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 45.005 ng

RT: 14.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 169405

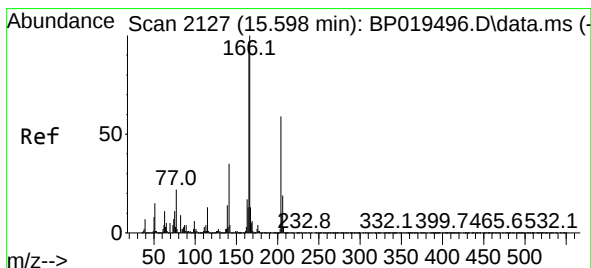
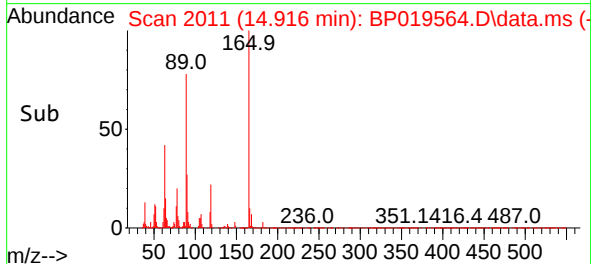
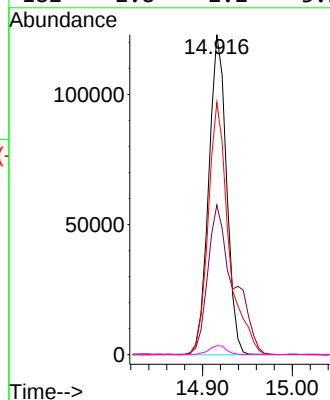
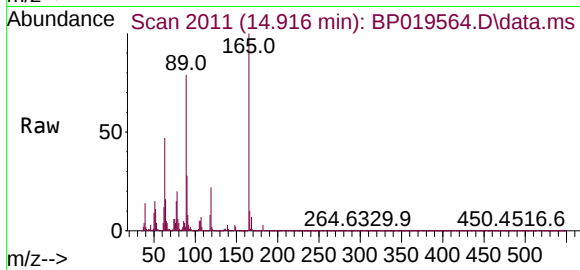
Ion Ratio Lower Upper

165 100

63 46.8 36.9 55.3

89 78.8 61.1 91.7

182 2.8 2.2 3.2



#58

Fluorene

Concen: 42.172 ng

RT: 15.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

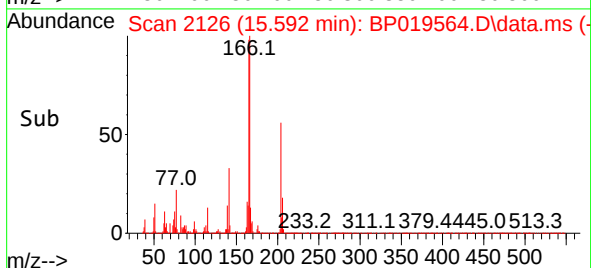
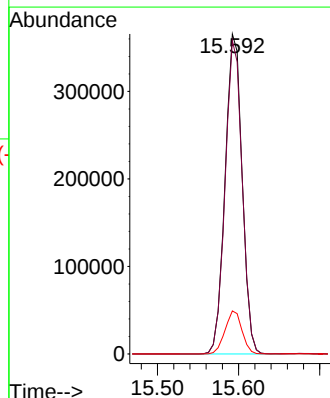
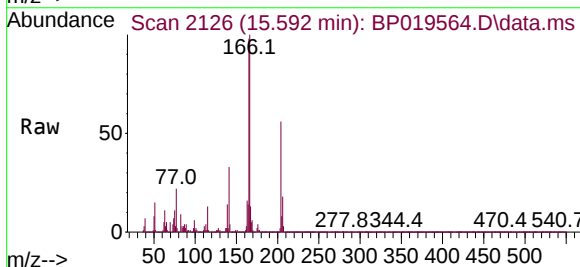
Tgt Ion:166 Resp: 533009

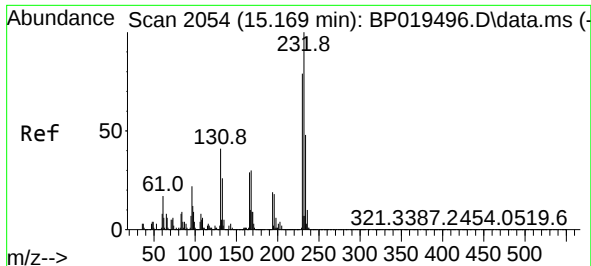
Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

167 13.5 10.7 16.1

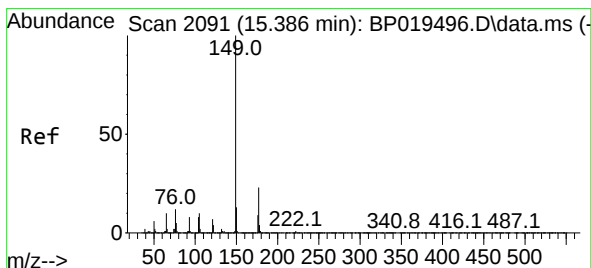
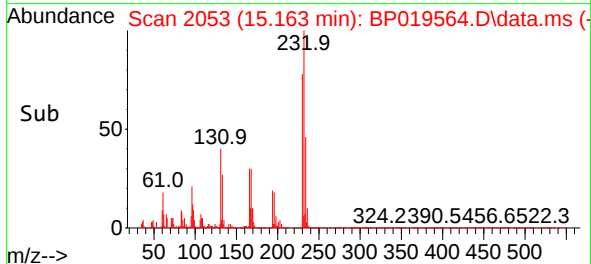
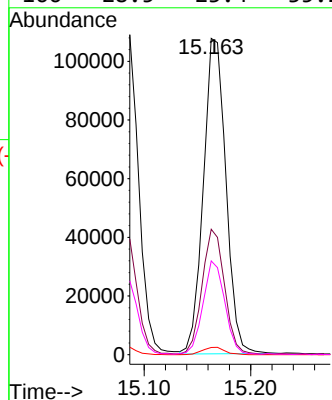
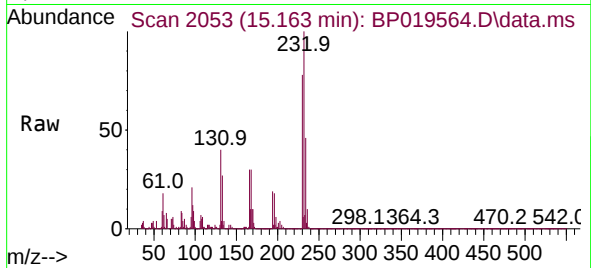




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.966 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

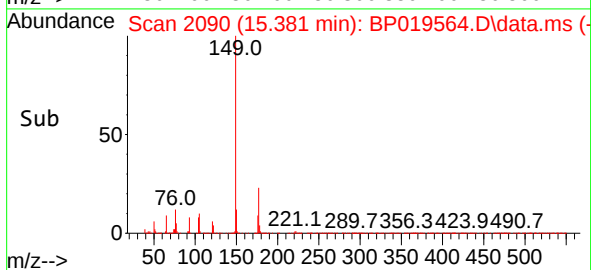
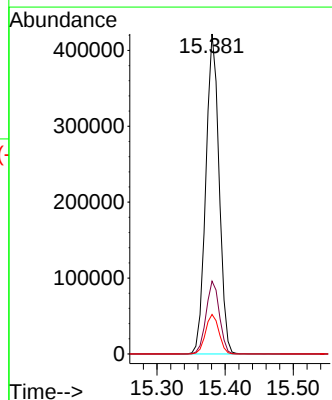
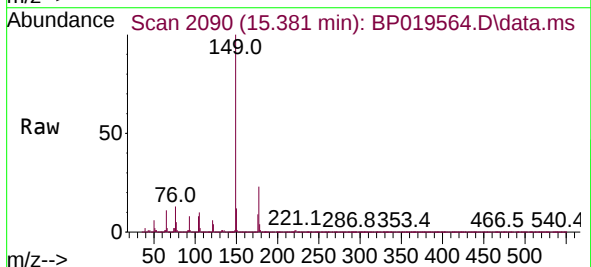
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

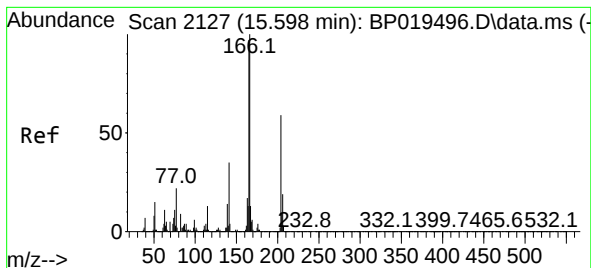
Tgt Ion:	232	Resp:	158273
Ion Ratio	Lower	Upper	
232	100		
131	39.3	32.4	48.6
130	2.3	1.9	2.9
166	28.5	23.4	35.2



#60
Diethylphthalate
Concen: 43.779 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:	149	Resp:	569305
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.2
150	12.3	10.2	15.4

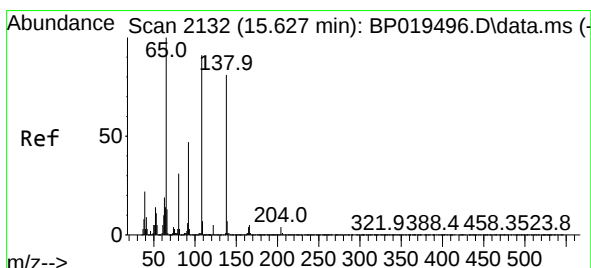
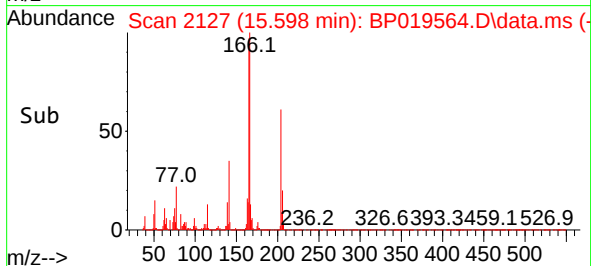
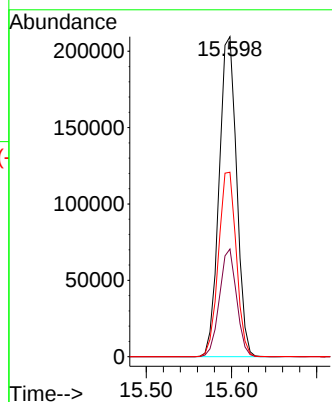
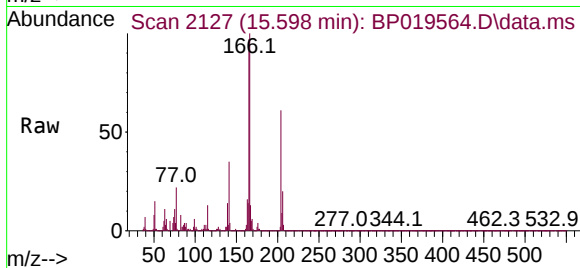




#61
4-Chlorophenyl-phenylether
Concen: 42.232 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

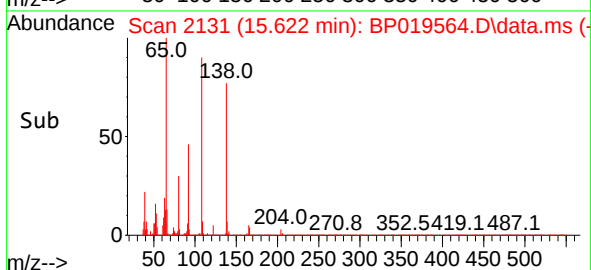
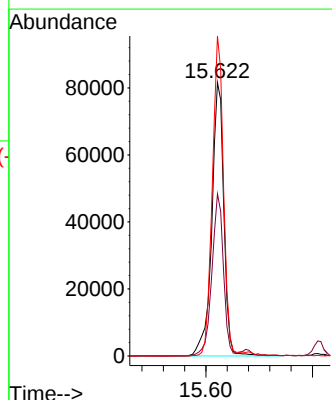
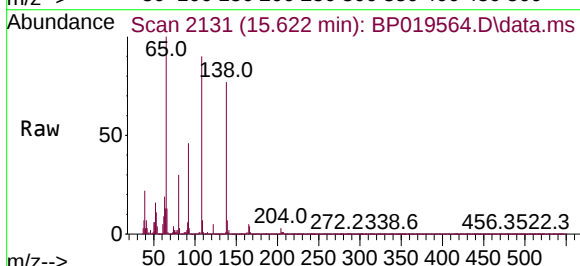
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

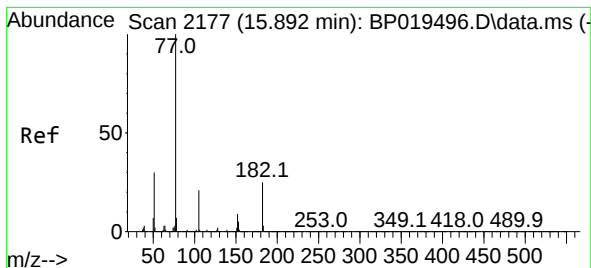
Tgt Ion:204 Resp: 300008
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 57.6 48.5 72.7



#62
4-Nitroaniline
Concen: 46.446 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:138 Resp: 128517
Ion Ratio Lower Upper
138 100
92 59.3 38.3 78.3
108 117.1 91.2 131.2





#63

Azobenzene

Concen: 43.364 ng

RT: 15.886 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 545307

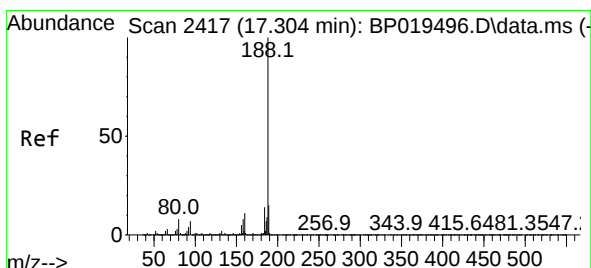
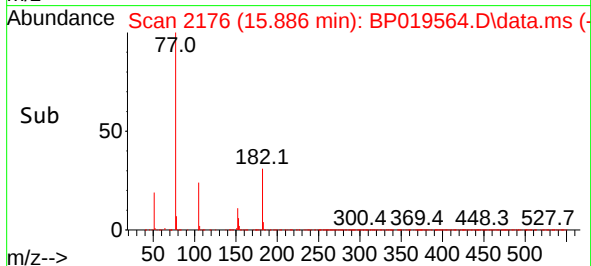
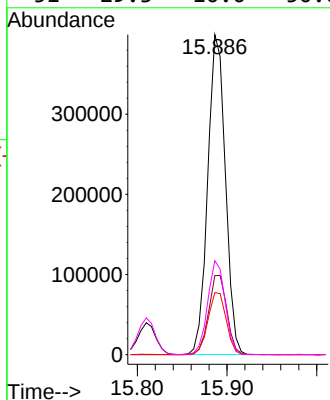
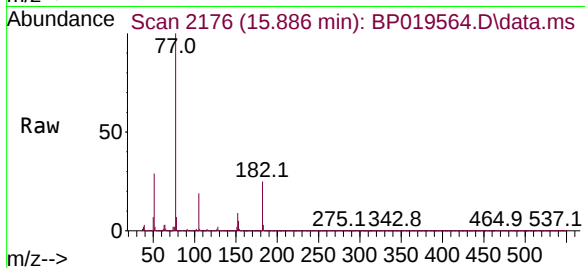
Ion Ratio Lower Upper

77 100

182 24.7 5.1 45.1

105 19.4 0.8 40.8

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

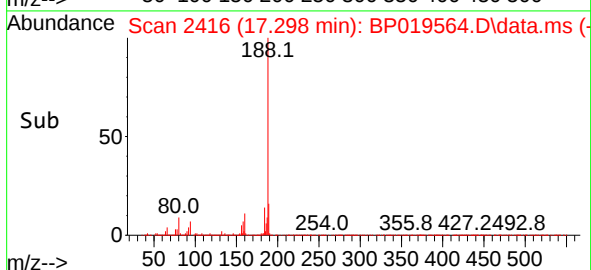
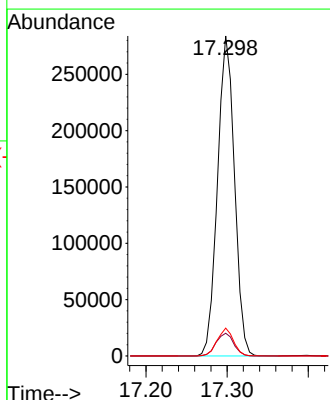
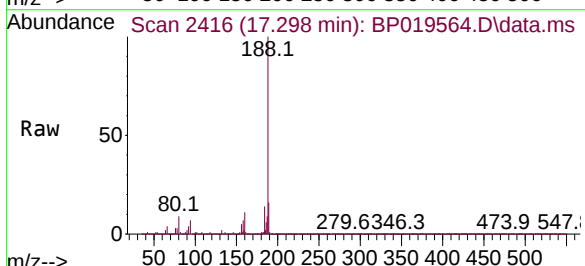
Tgt Ion: 188 Resp: 413251

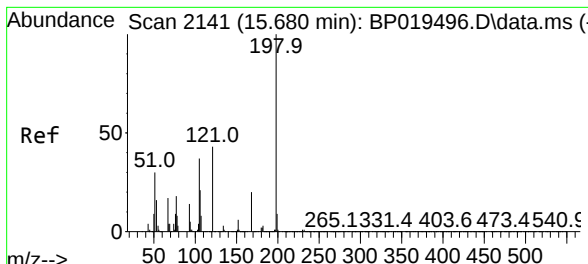
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 8.7 6.3 9.5

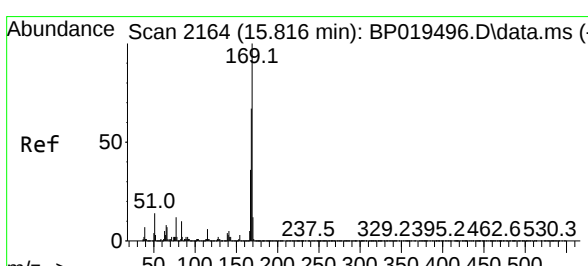
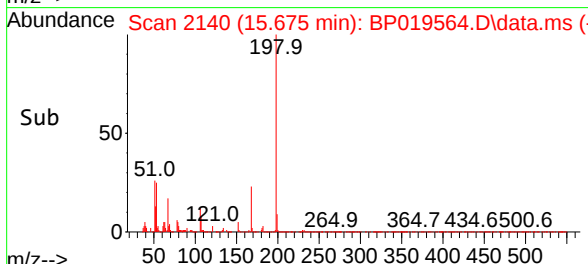
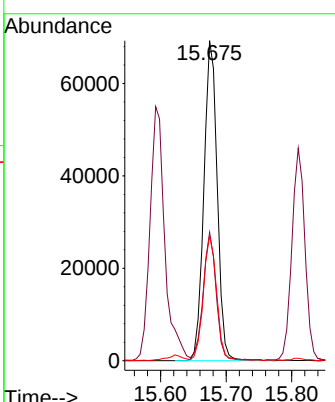
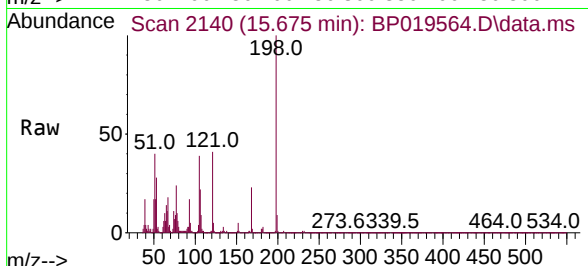




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.595 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019564.D
 Acq: 06 Feb 2024 09:30

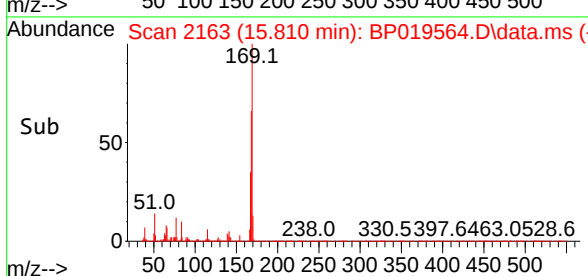
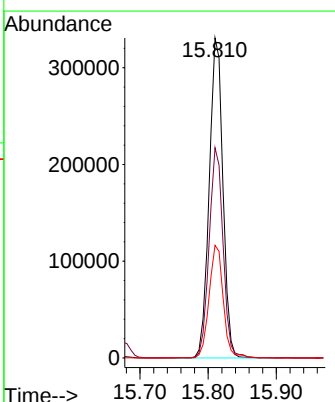
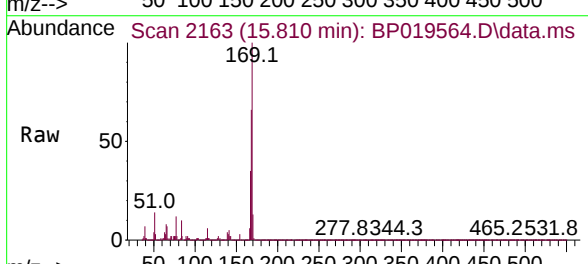
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

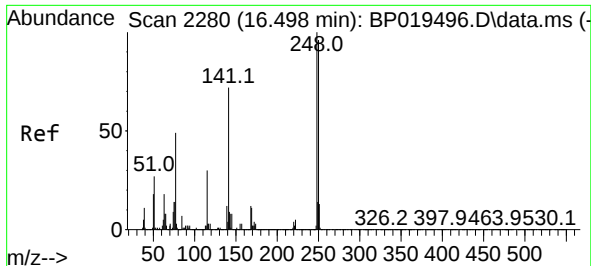
Tgt Ion:	198	Resp:	98014
Ion	Ratio	Lower	Upper
198	100		
51	40.1	21.2	61.2
105	39.0	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 37.285 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019564.D
 Acq: 06 Feb 2024 09:30

Tgt Ion:	169	Resp:	461450
Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.4	80.2
167	35.2	28.9	43.3

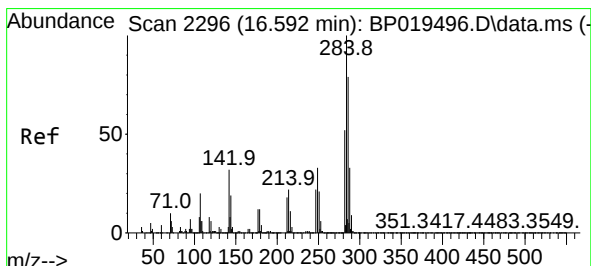
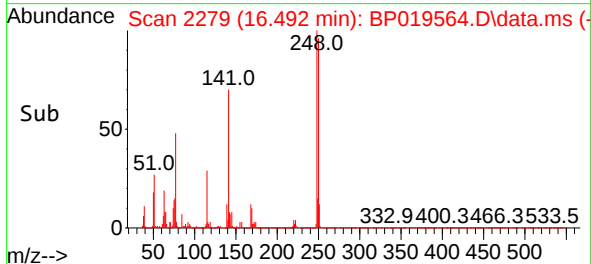
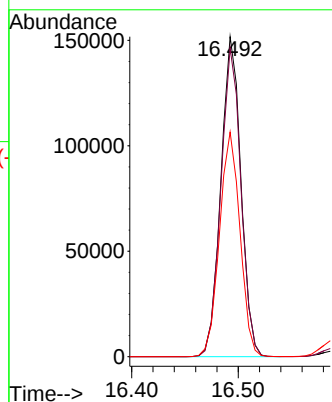
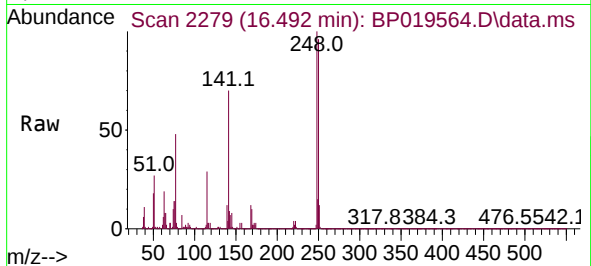




#67
4-Bromophenyl-phenylether
Concen: 38.312 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

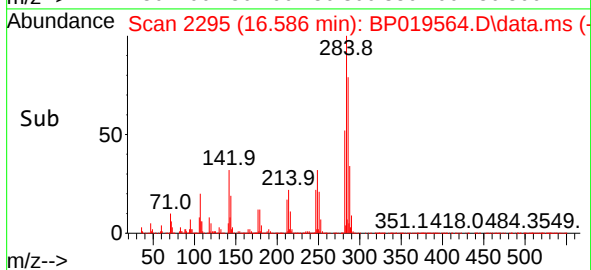
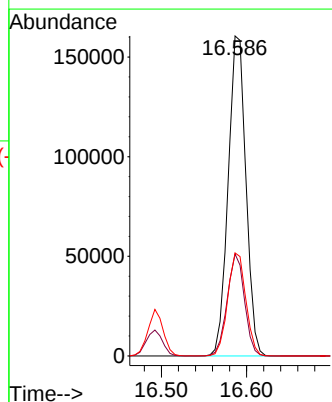
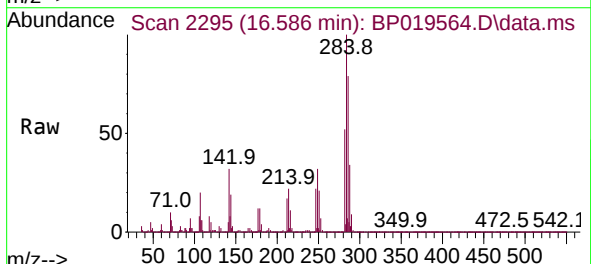
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

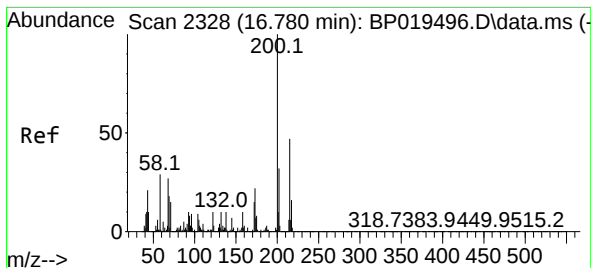
Tgt Ion:248 Resp: 197927
Ion Ratio Lower Upper
248 100
250 96.4 76.9 115.3
141 70.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.516 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:284 Resp: 232363
Ion Ratio Lower Upper
284 100
142 31.9 25.4 38.2
249 32.2 26.5 39.7





#69

Atrazine

Concen: 41.537 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

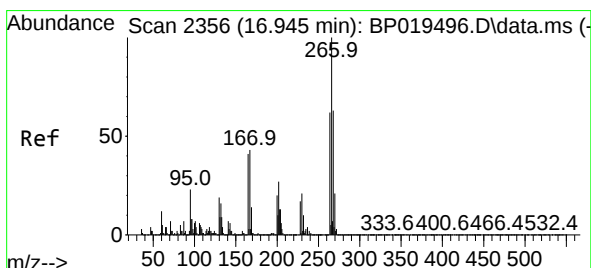
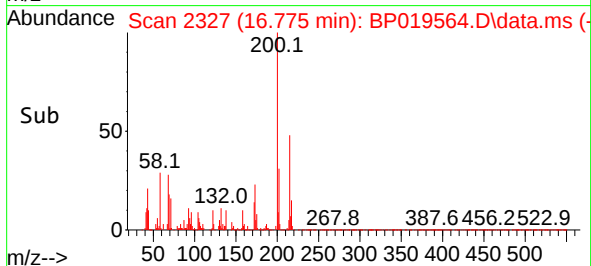
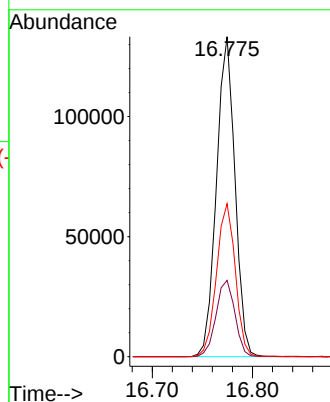
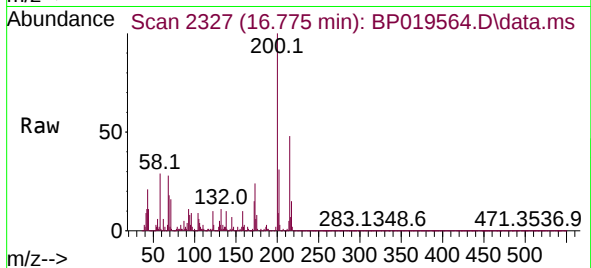
Tgt Ion:200 Resp: 170591

Ion Ratio Lower Upper

200 100

173 23.8 1.7 41.7

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 42.027 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

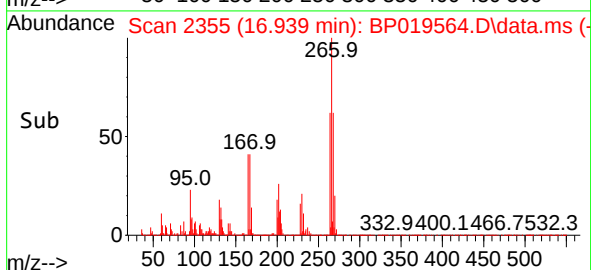
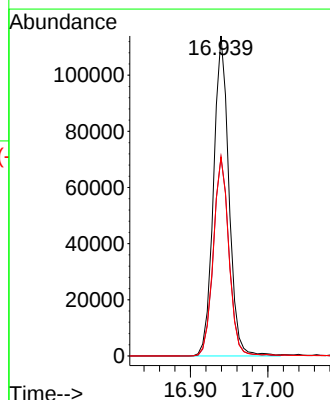
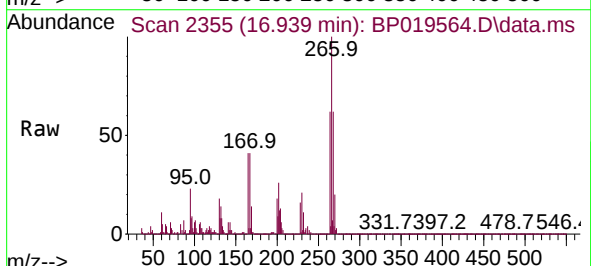
Tgt Ion:266 Resp: 157892

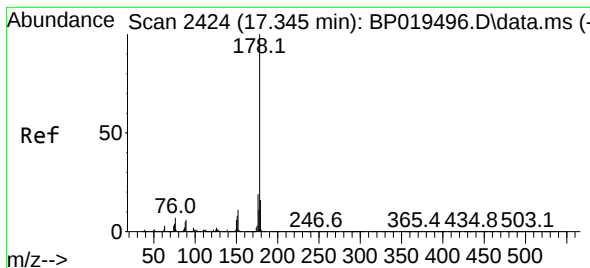
Ion Ratio Lower Upper

266 100

268 62.2 50.3 75.5

264 62.2 49.7 74.5





#71

Phenanthrene

Concen: 39.524 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

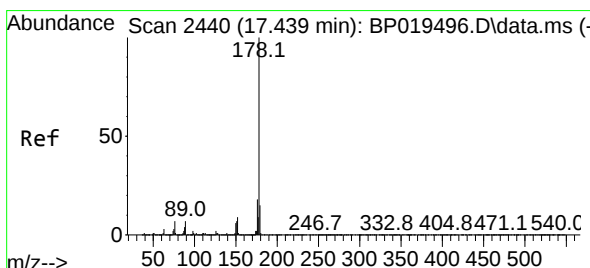
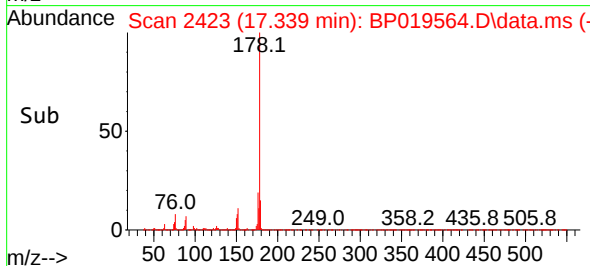
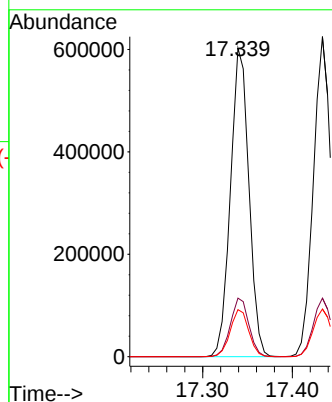
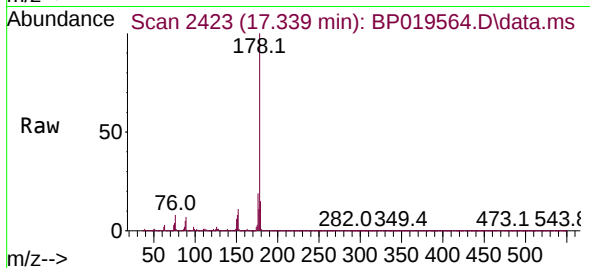
Tgt Ion:178 Resp: 859574

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.2 12.6 19.0



#72

Anthracene

Concen: 39.953 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

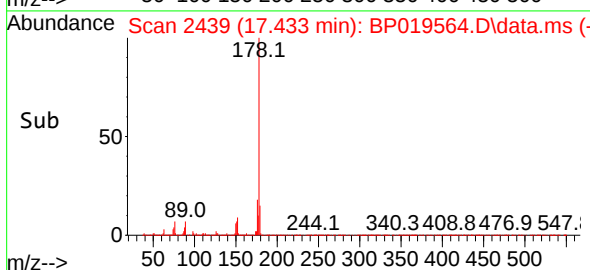
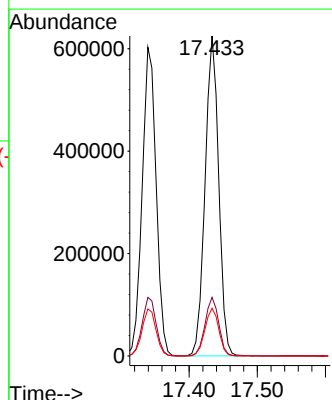
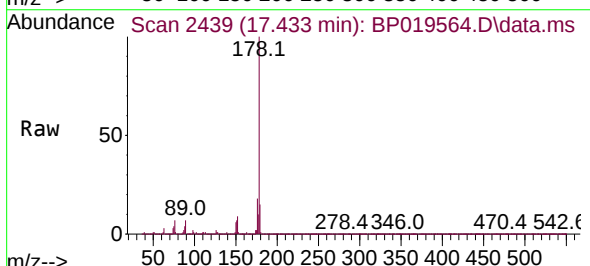
Tgt Ion:178 Resp: 866787

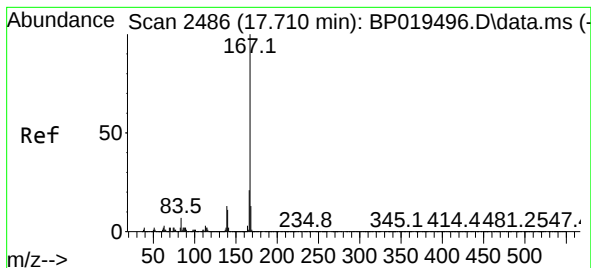
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 14.9 12.2 18.2





#73

Carbazole

Concen: 42.211 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

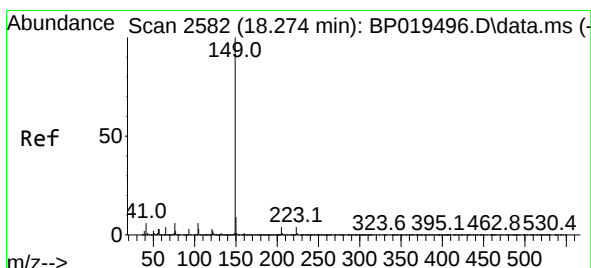
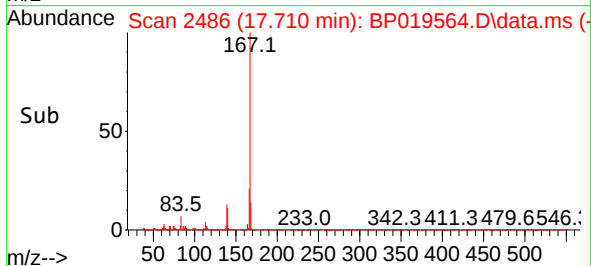
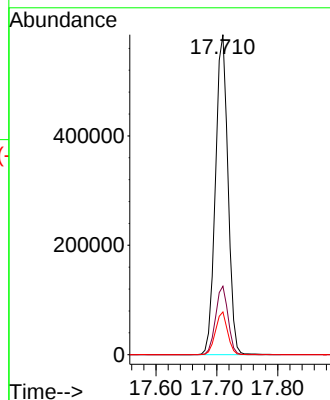
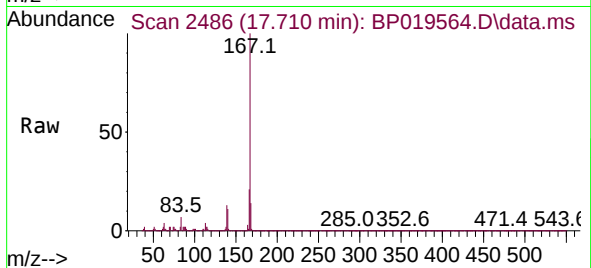
Tgt Ion:167 Resp: 831921

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.429 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

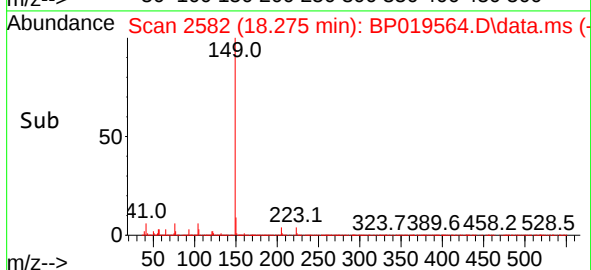
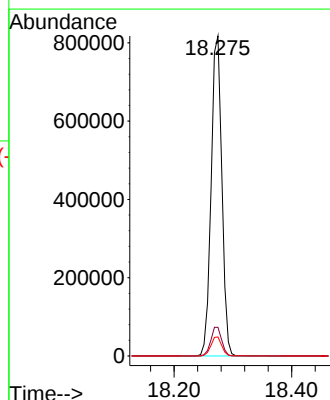
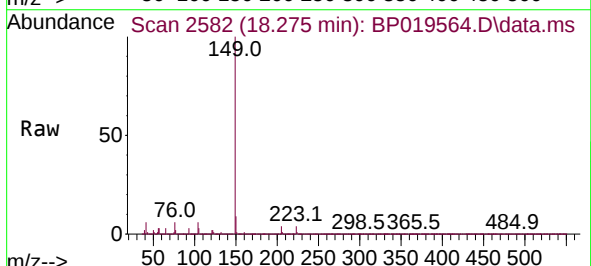
Tgt Ion:149 Resp: 1034922

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 6.0 4.8 7.2



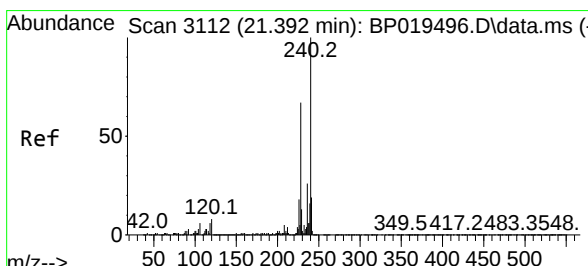
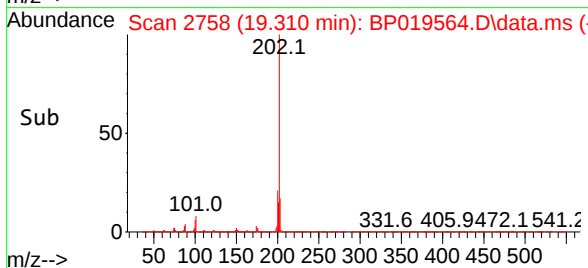
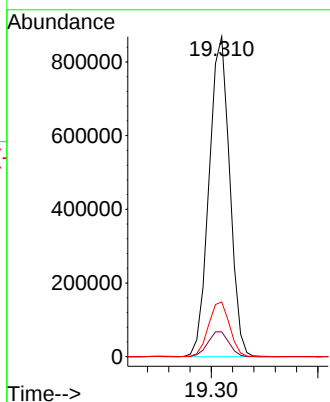
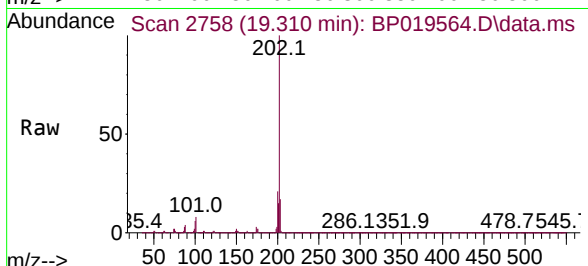


#75
 Fluoranthene
 Concen: 43.960 ng
 RT: 19.310 min Scan# 2758
 Delta R.T. 0.000 min
 Lab File: BP019564.D
 Acq: 06 Feb 2024 09:30

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1167909

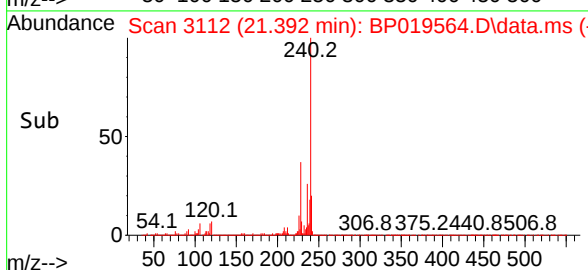
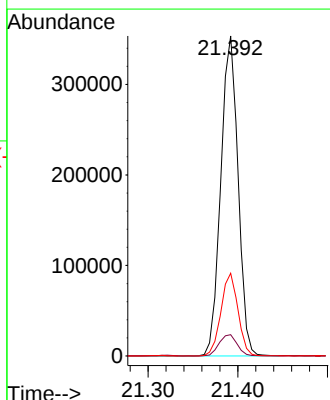
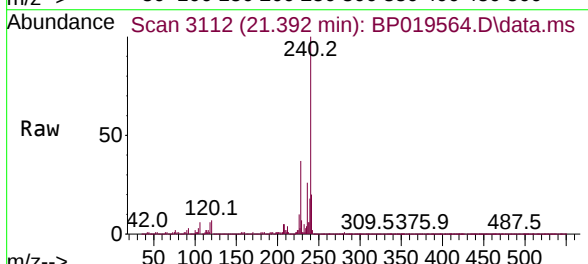
Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.7
203	17.1	0.0	37.5

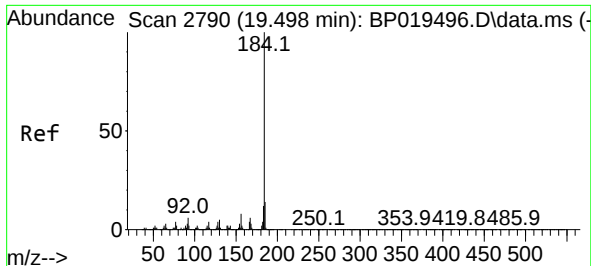


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019564.D
 Acq: 06 Feb 2024 09:30

Tgt Ion:240 Resp: 472365

Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.1	9.1
236	25.9	20.7	31.1

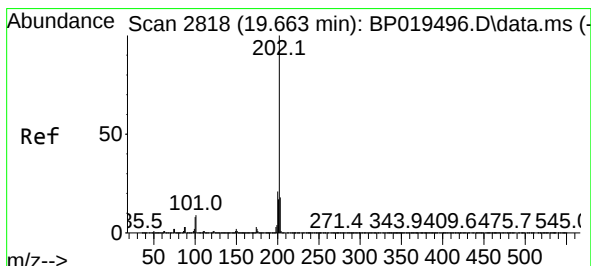
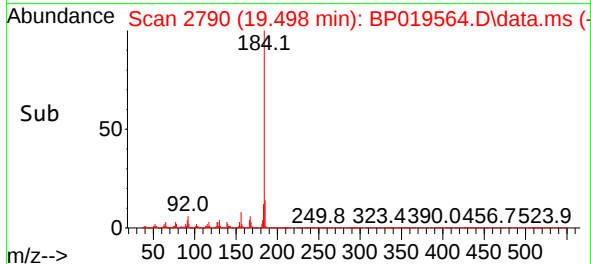
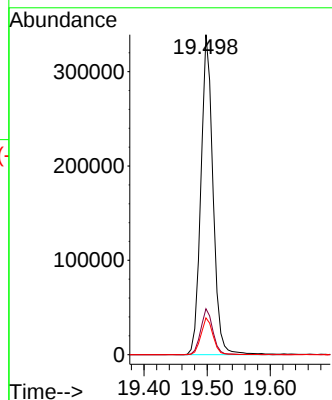
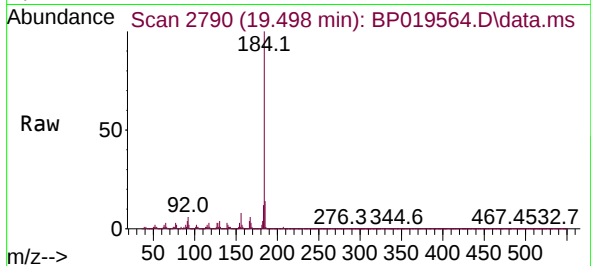




#77
Benzidine
Concen: 45.828 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

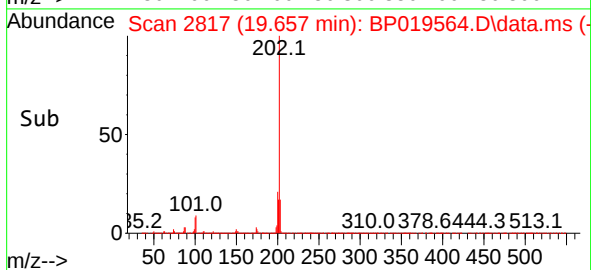
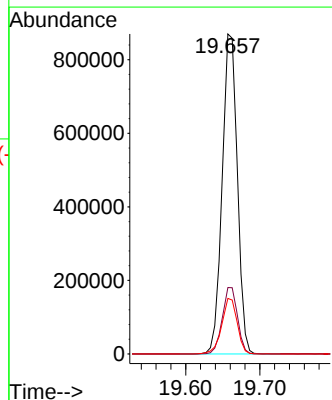
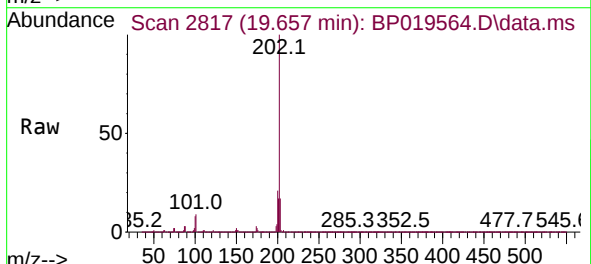
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

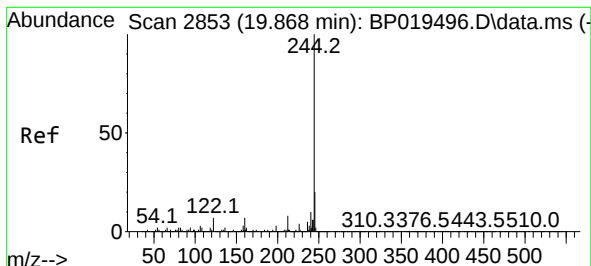
Tgt Ion:184 Resp: 452583
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.5 9.7 14.5



#78
Pyrene
Concen: 37.110 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:202 Resp: 1237171
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 77.467 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

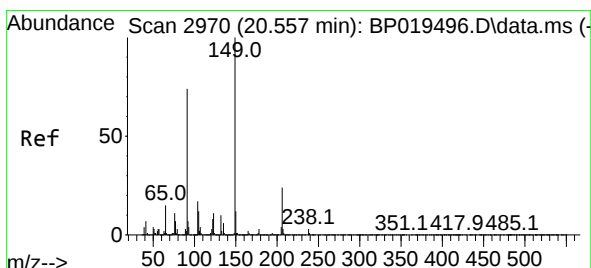
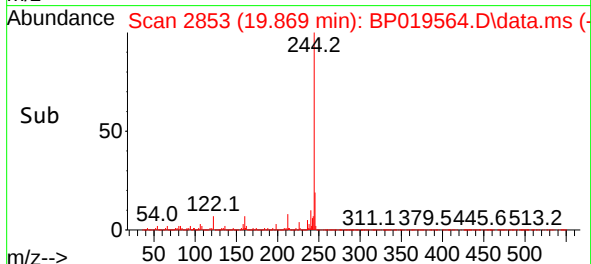
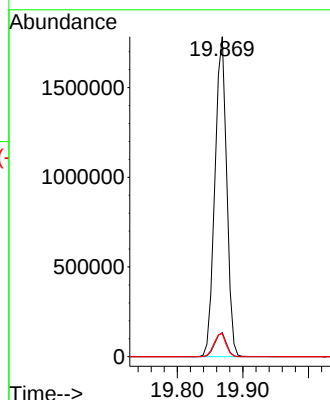
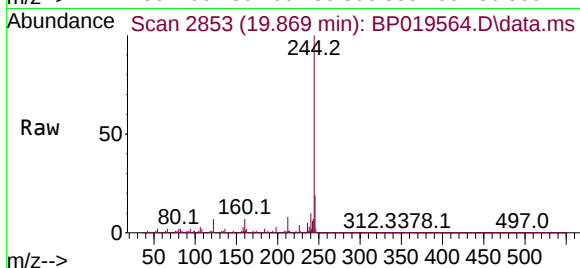
Tgt Ion:244 Resp: 2225106

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.2 5.9 8.9



#80

Butylbenzylphthalate

Concen: 38.845 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

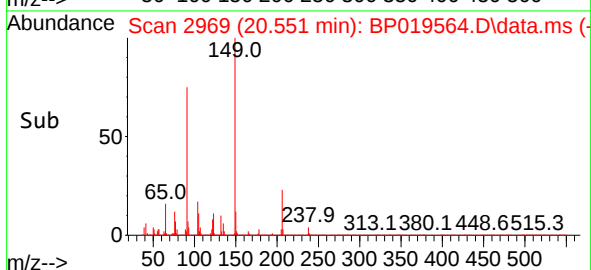
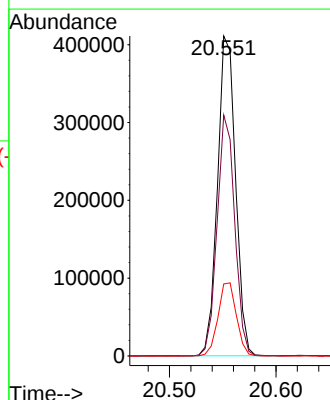
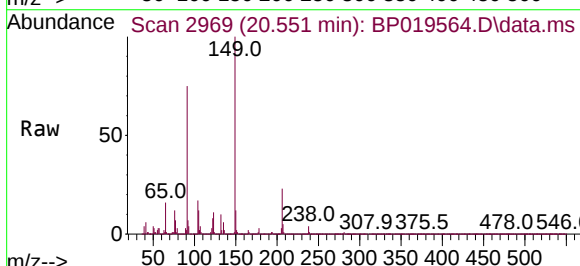
Tgt Ion:149 Resp: 483614

Ion Ratio Lower Upper

149 100

91 75.3 59.4 89.0

206 22.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.774 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

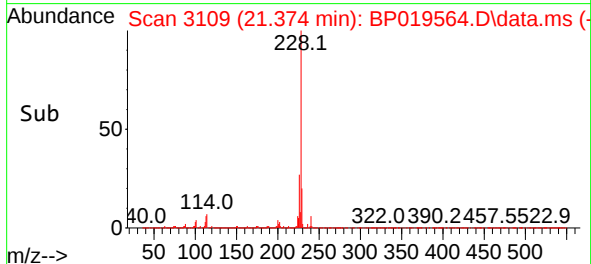
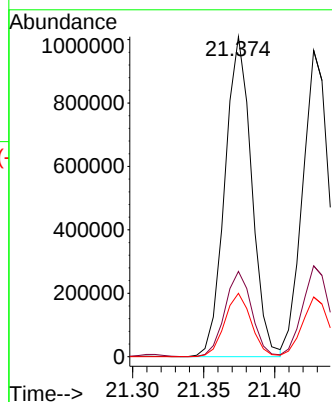
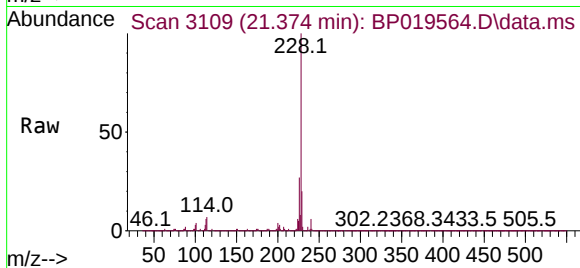
Tgt Ion:228 Resp: 1322516

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.452 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

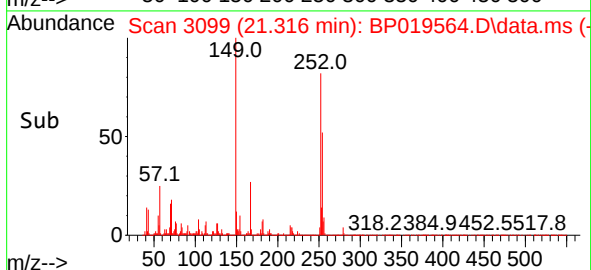
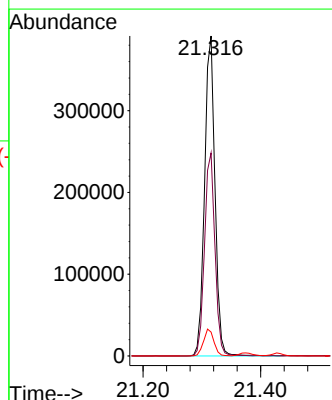
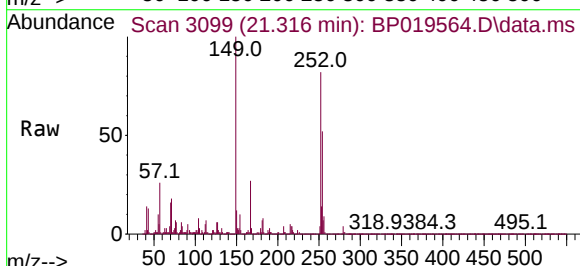
Tgt Ion:252 Resp: 478028

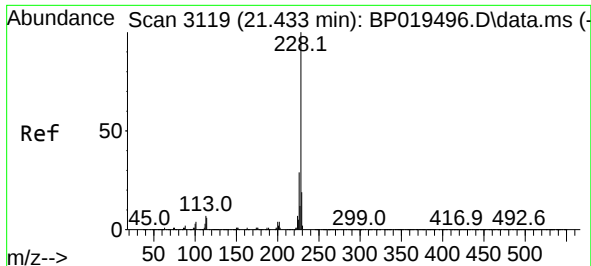
Ion Ratio Lower Upper

252 100

254 63.4 50.7 76.1

126 7.4 6.4 9.6





#83

Chrysene

Concen: 39.264 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

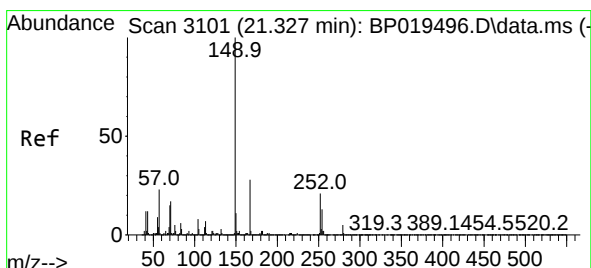
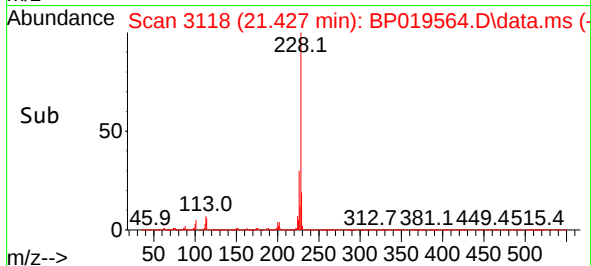
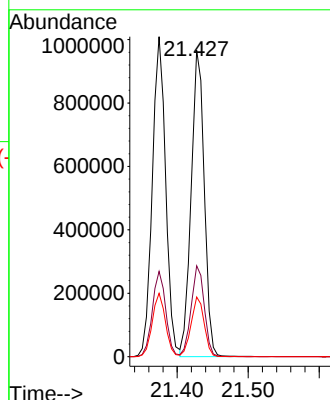
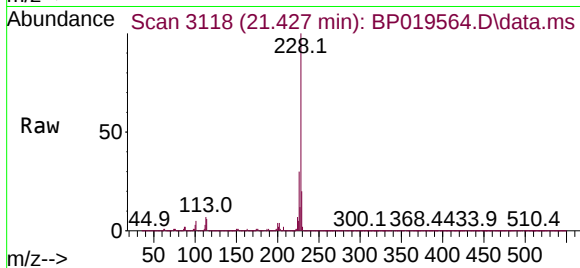
Tgt Ion:228 Resp: 1239523

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.038 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

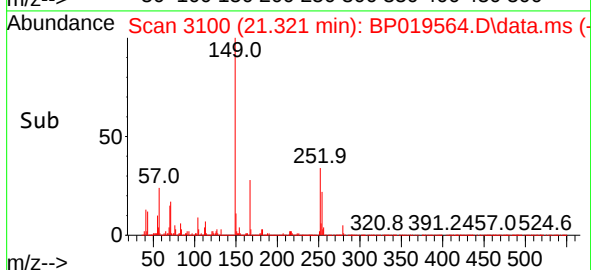
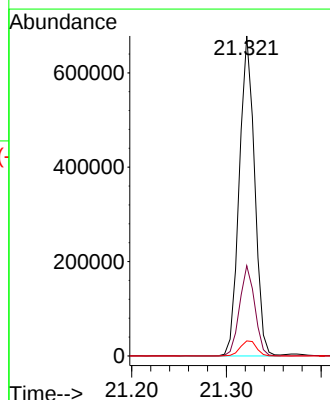
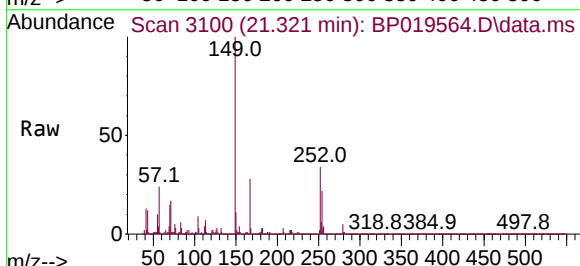
Tgt Ion:149 Resp: 759032

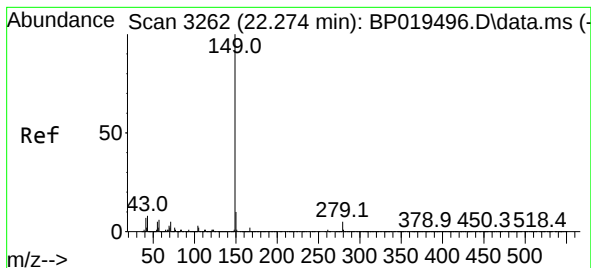
Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

279 4.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 39.023 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

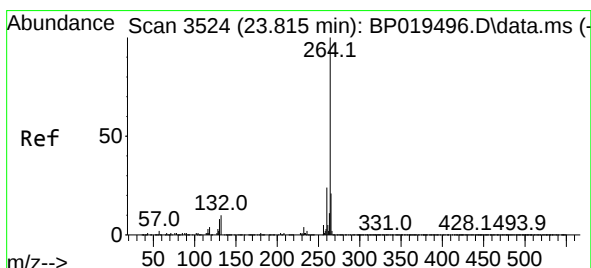
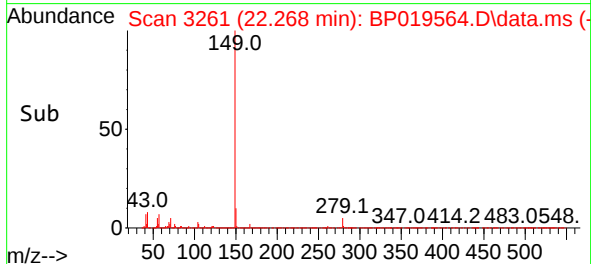
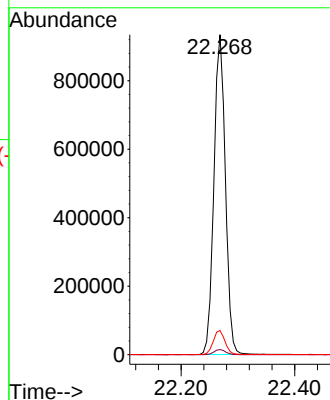
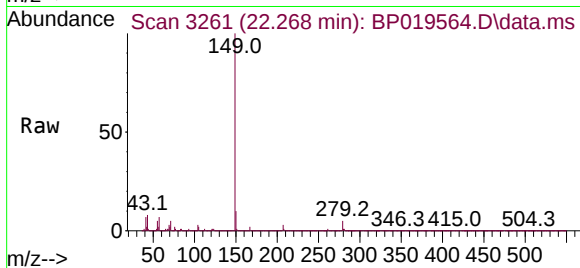
Tgt Ion:149 Resp: 1301606

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

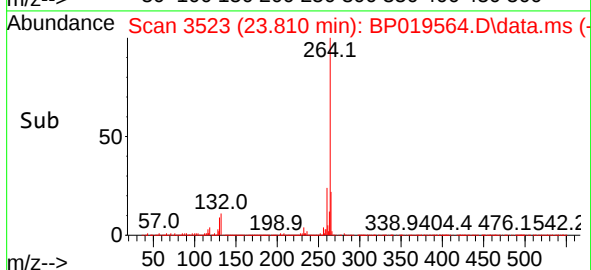
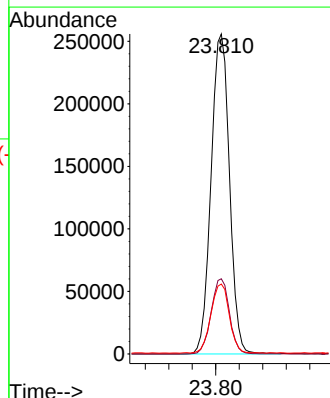
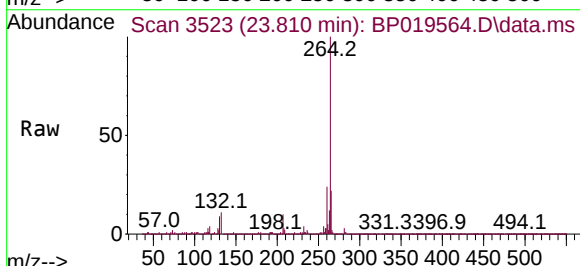
Tgt Ion:264 Resp: 555856

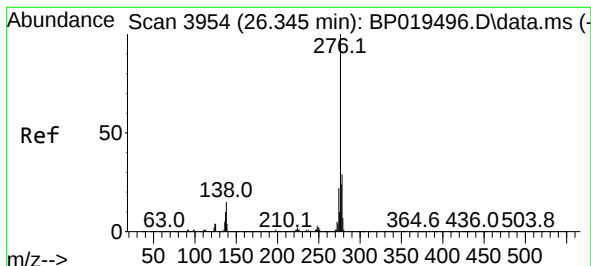
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.918 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

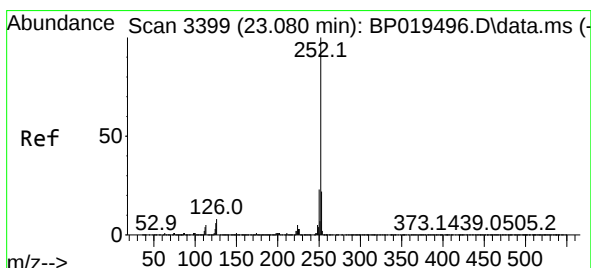
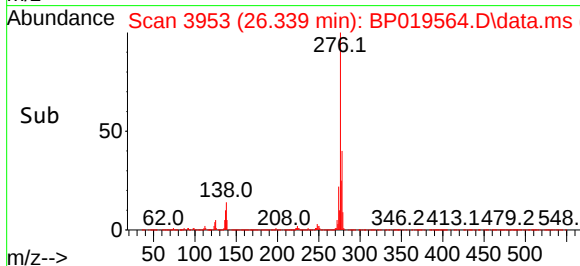
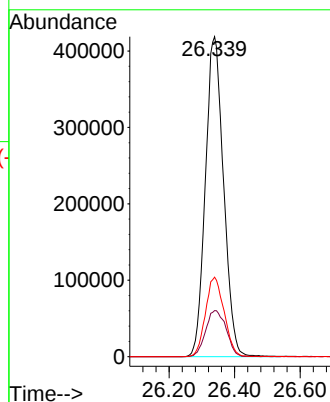
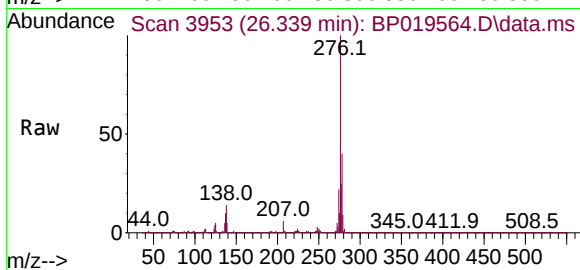
Tgt Ion:276 Resp: 1613347

Ion Ratio Lower Upper

276 100

138 16.3 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.608 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

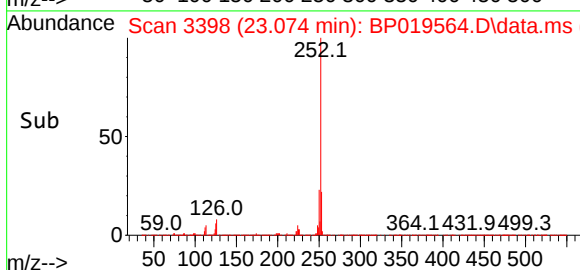
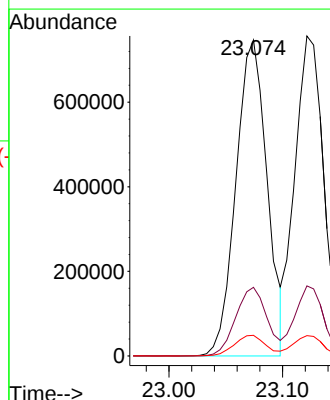
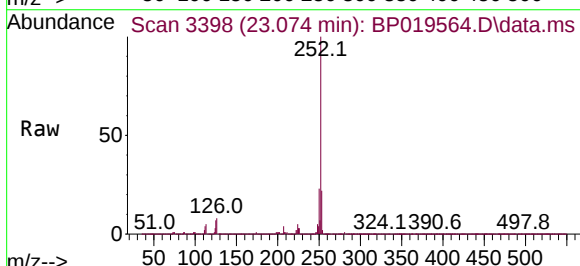
Tgt Ion:252 Resp: 1422623

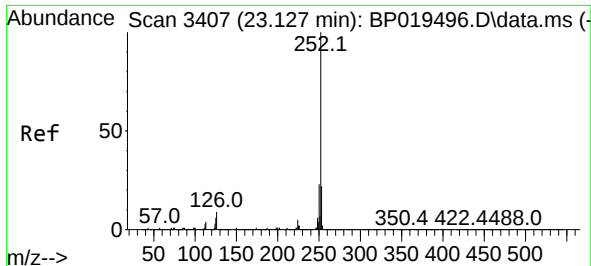
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 6.5 4.9 7.3

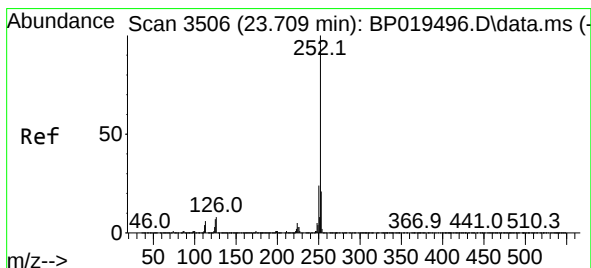
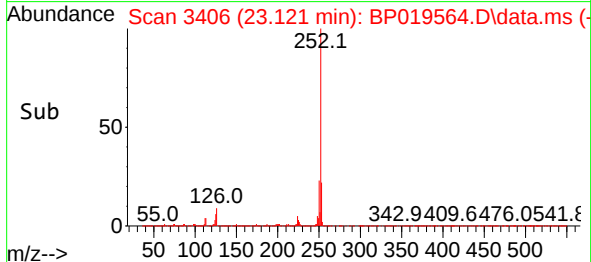
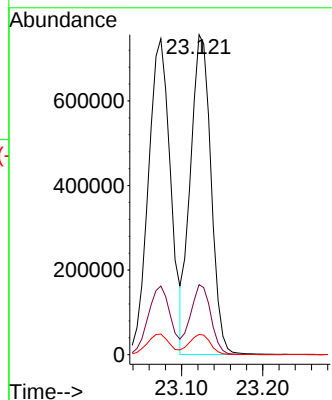
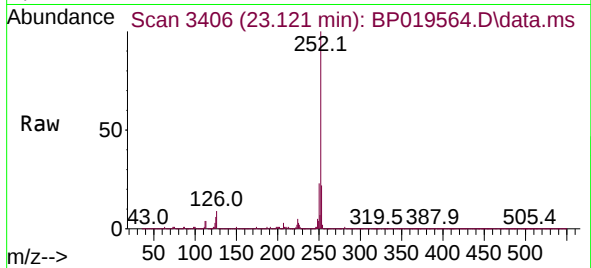




#89
Benzo(k)fluoranthene
Concen: 39.825 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

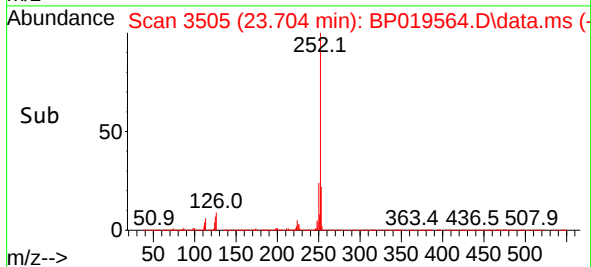
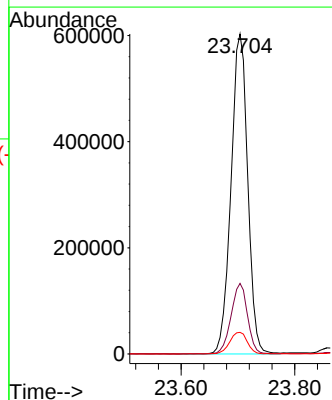
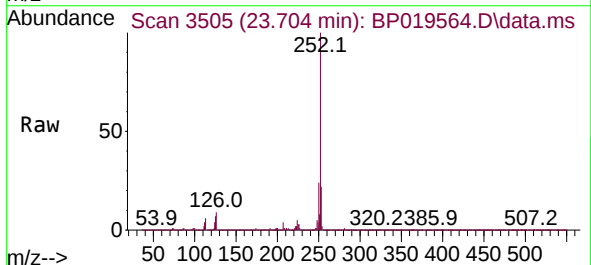
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

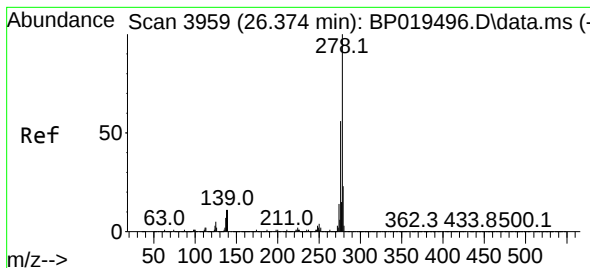
Tgt Ion:252 Resp: 1332726
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.4 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.415 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019564.D
Acq: 06 Feb 2024 09:30

Tgt Ion:252 Resp: 1228616
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 37.989 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

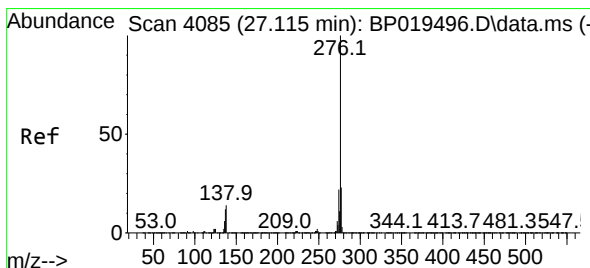
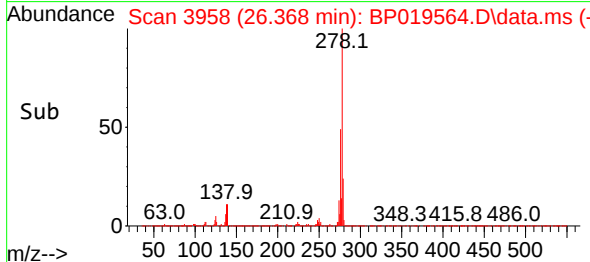
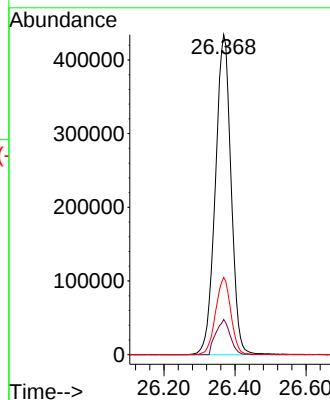
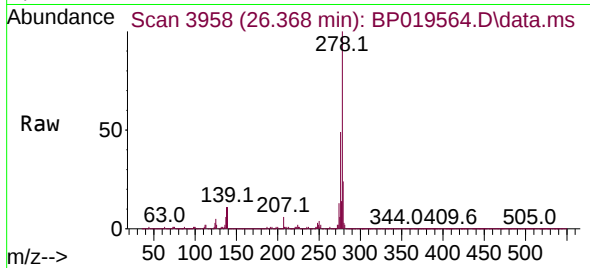
Tgt Ion:278 Resp: 1329407

Ion Ratio Lower Upper

278 100

139 11.0 8.6 12.8

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 37.431 ng

RT: 27.109 min Scan# 4084

Delta R.T. -0.006 min

Lab File: BP019564.D

Acq: 06 Feb 2024 09:30

Tgt Ion:276 Resp: 1328871

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 13.9 10.9 16.3

