

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007287.D
 Acq On : 01 Oct 2021 12:46
 Operator : CG/JU
 Sample : PB139478BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139478BS

Quant Time: Oct 01 14:49:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	217005	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	875581	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	550451	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1127484	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	1125379	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	1087389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1568152	120.965	ng	0.00
7) Phenol-d6	7.052	99	1928121	108.822	ng	0.00
23) Nitrobenzene-d5	9.028	82	1108571	73.733	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	797329	111.728	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2744868	71.439	ng	0.00
79) Terphenyl-d14	19.810	244	4313453	73.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	162374	30.973	ng	89
3) Pyridine	3.746	79	381303	26.580	ng	# 85
4) n-Nitrosodimethylamine	3.652	42	217023	44.129	ng	# 84
6) Aniline	7.199	93	731406	37.450	ng	98
8) 2-Chlorophenol	7.434	128	590833	41.935	ng	98
9) Benzaldehyde	7.010	77	263211	26.372	ng	96
10) Phenol	7.075	94	719303	42.108	ng	93
11) bis(2-Chloroethyl)ether	7.293	93	532467	39.488	ng	96
12) 1,3-Dichlorobenzene	7.752	146	607874	38.249	ng	98
13) 1,4-Dichlorobenzene	7.899	146	622318	38.411	ng	98
14) 1,2-Dichlorobenzene	8.216	146	606801	38.649	ng	98
15) Benzyl Alcohol	8.116	79	474008	41.770	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.393	45	613049	39.706	ng	90
17) 2-Methylphenol	8.322	107	481077	41.775	ng	93
18) Hexachloroethane	8.940	117	219839	40.414	ng	97
19) n-Nitroso-di-n-propyla...	8.681	70	370645	38.462	ng	99
20) 3+4-Methylphenols	8.652	107	642176	40.330	ng	94
22) Acetophenone	8.693	105	834674	39.563	ng	# 99
24) Nitrobenzene	9.075	77	577967	40.320	ng	97
25) Isophorone	9.604	82	1031615	39.349	ng	98
26) 2-Nitrophenol	9.781	139	307000	41.072	ng	91
27) 2,4-Dimethylphenol	9.851	122	529767	45.014	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	678706	36.694	ng	99
29) 2,4-Dichlorophenol	10.322	162	554755	40.408	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	586107	37.475	ng	98
31) Naphthalene	10.716	128	1698890	38.018	ng	100
32) Benzoic acid	10.028	122	377340	41.716	ng	97
33) 4-Chloroaniline	10.834	127	621712	33.676	ng	98
34) Hexachlorobutadiene	10.998	225	351408	37.525	ng	98
35) Caprolactam	11.646	113	85536	20.252	ng	# 71
36) 4-Chloro-3-methylphenol	11.969	107	553697	39.678	ng	97
37) 2-Methylnaphthalene	12.328	142	1236591	39.520	ng	96
38) 1-Methylnaphthalene	12.545	142	1139454	37.270	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	651907	38.673	ng	99
41) Hexachlorocyclopentadiene	12.669	237	639464	68.446	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	444966	38.686	ng	96

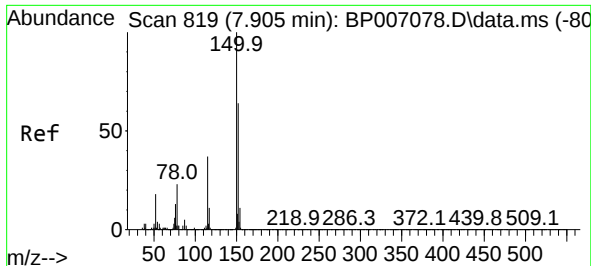
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	486794	39.302	ng	98
46) 1,1'-Biphenyl	13.334	154	1501667	36.677	ng	100
47) 2-Chloronaphthalene	13.381	162	1207331	38.067	ng	97
48) 2-Nitroaniline	13.587	65	333827	43.171	ng	97
49) Acenaphthylene	14.222	152	1904859	38.995	ng	100
50) Dimethylphthalate	13.963	163	1511592	38.181	ng	100
51) 2,6-Dinitrotoluene	14.087	165	336093	41.559	ng	92
52) Acenaphthene	14.563	154	1132030	38.249	ng	99
53) 3-Nitroaniline	14.416	138	298384	34.124	ng	99
54) 2,4-Dinitrophenol	14.628	184	397465	85.320	ng	93
55) Dibenzofuran	14.898	168	1823160	36.921	ng	96
56) 4-Nitrophenol	14.739	139	596092	83.971	ng	# 83
57) 2,4-Dinitrotoluene	14.875	165	464494	43.525	ng	95
58) Fluorene	15.551	166	1471074	38.563	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	410092	37.705	ng	96
60) Diethylphthalate	15.328	149	1499321	39.083	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	751214	37.265	ng	91
62) 4-Nitroaniline	15.581	138	359076	40.832	ng	# 84
63) Azobenzene	15.839	77	1304981	39.256	ng	95
65) 4,6-Dinitro-2-methylph...	15.639	198	255071	37.699	ng	97
66) n-Nitrosodiphenylamine	15.763	169	1299580	38.738	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	464047	37.553	ng	95
68) Hexachlorobenzene	16.557	284	523644	38.343	ng	98
69) Atrazine	16.722	200	474372	40.116	ng	98
70) Pentachlorophenol	16.910	266	632001	74.517	ng	99
71) Phenanthrene	17.298	178	2336471	38.648	ng	99
72) Anthracene	17.386	178	2366661	40.018	ng	99
73) Carbazole	17.663	167	2180865	37.632	ng	99
74) Di-n-butylphthalate	18.210	149	2586489	40.273	ng	99
75) Fluoranthene	19.263	202	2759526	39.619	ng	97
77) Benzidine	19.445	184	1370890	39.639	ng	99
78) Pyrene	19.616	202	2853708	38.650	ng	99
80) Butylbenzylphthalate	20.486	149	1175211	39.745	ng	97
81) Benzo(a)anthracene	21.327	228	2753877	37.700	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1024705	40.846	ng	97
83) Chrysene	21.374	228	2670335	38.249	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1701382	40.022	ng	98
85) Di-n-octyl phthalate	22.168	149	2965337	40.971	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3280134	41.975	ng	# 95
88) Benzo(b)fluoranthene	23.063	252	2785396	42.863	ng	99
89) Benzo(k)fluoranthene	23.063	252	2785396	42.334	ng	98
90) Benzo(a)pyrene	23.639	252	2776216	50.285	ng	# 98
91) Dibenzo(a,h)anthracene	26.280	278	2822012	43.092	ng	# 96
92) Benzo(g,h,i)perylene	27.039	276	2722418	42.599	ng	# 95

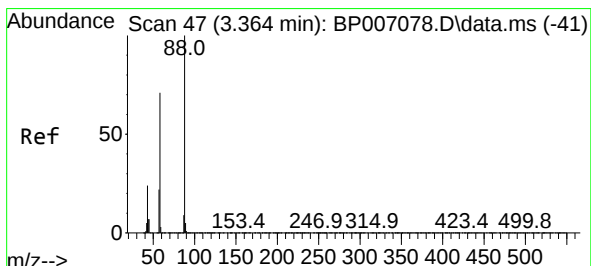
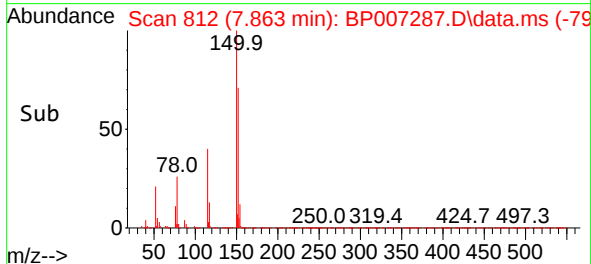
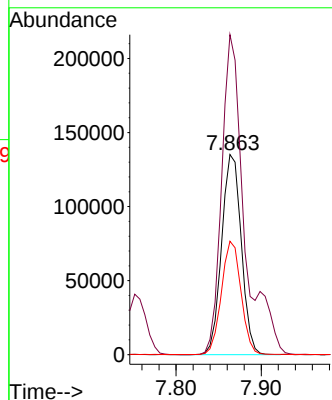
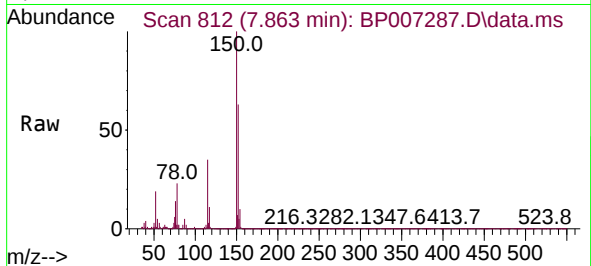
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007287.D
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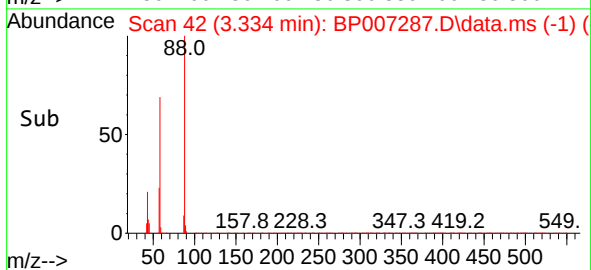
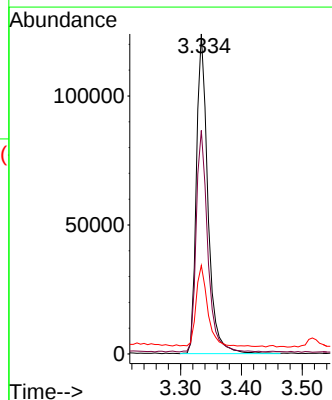
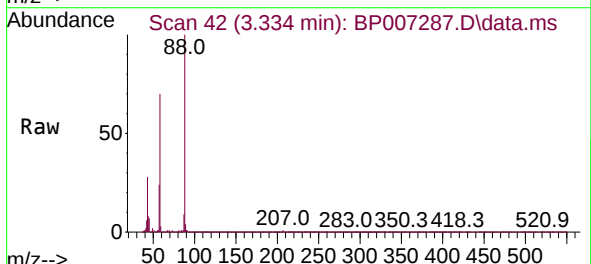
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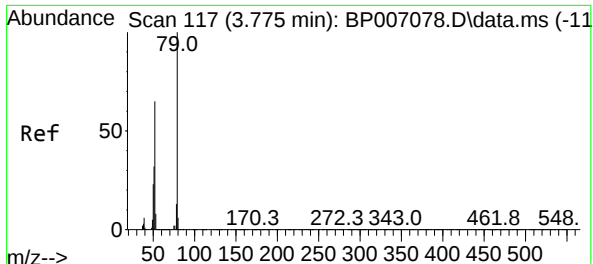
Tgt Ion:152 Resp: 217005
Ion Ratio Lower Upper
152 100
150 159.9 125.6 188.4
115 56.7 48.5 72.7



#2
1,4-Dioxane
Concen: 30.973 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 88 Resp: 162374
Ion Ratio Lower Upper
88 100
58 69.8 46.7 70.1
43 25.5 20.3 30.5

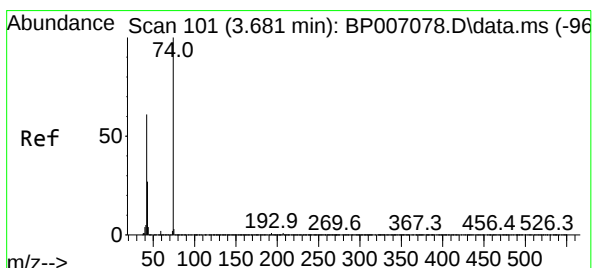
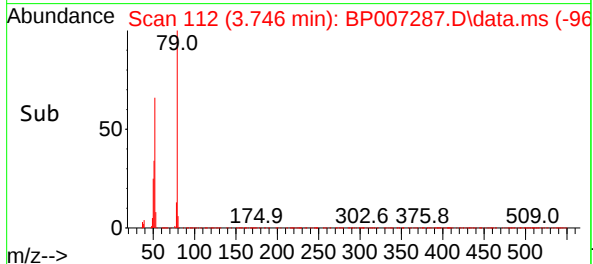
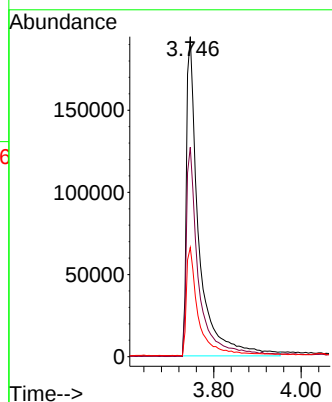
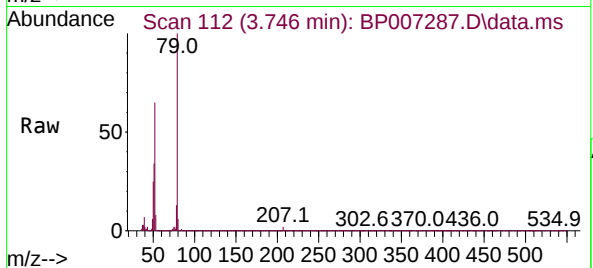




#3
Pyridine
Concen: 26.580 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

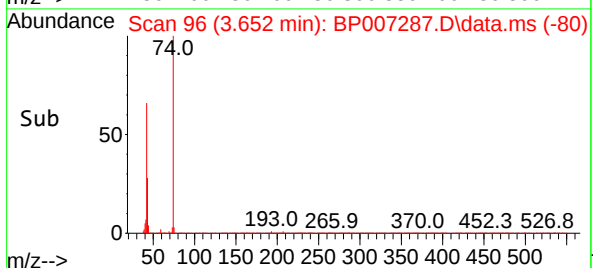
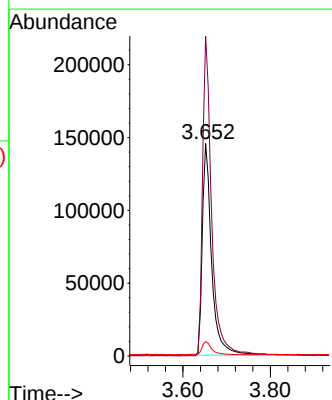
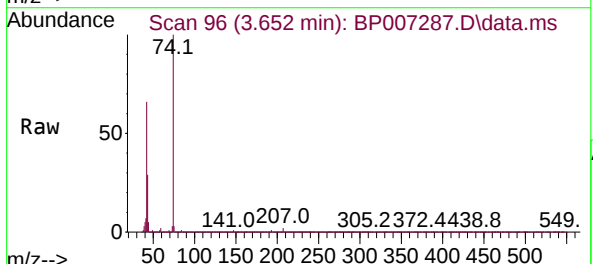
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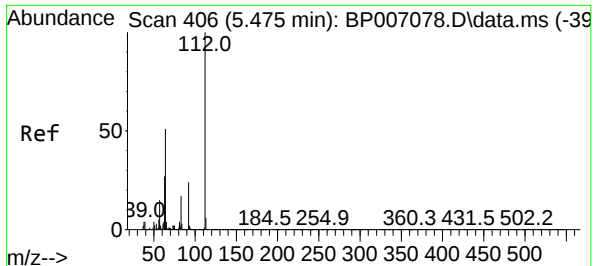
Tgt Ion: 79 Resp: 381303
Ion Ratio Lower Upper
79 100
52 65.4 41.7 62.5#
51 34.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 44.129 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 42 Resp: 217023
Ion Ratio Lower Upper
42 100
74 150.6 105.4 158.0
44 6.8 4.2 6.4#

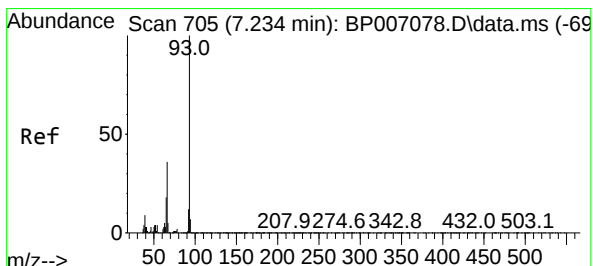
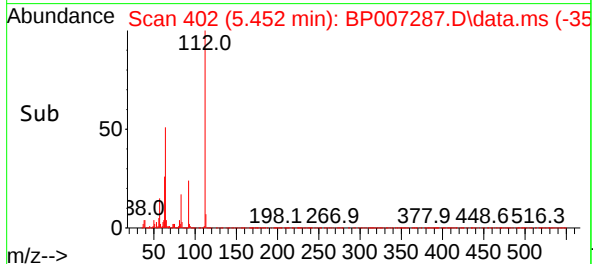
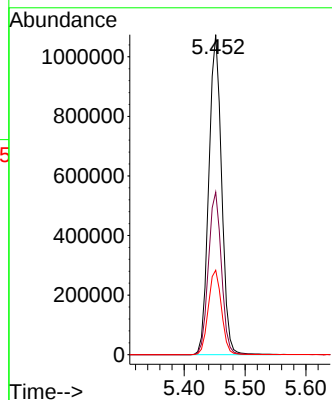
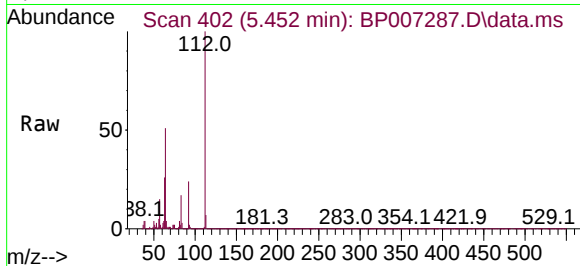




#5
2-Fluorophenol
Concen: 120.965 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

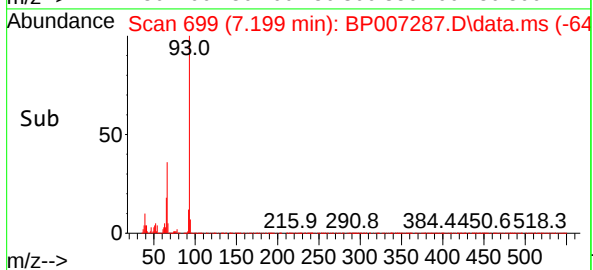
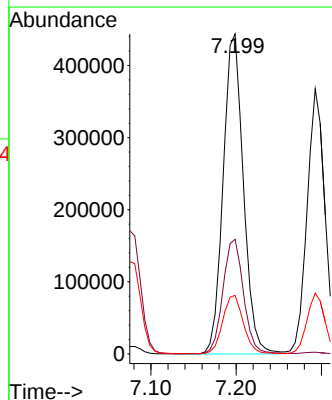
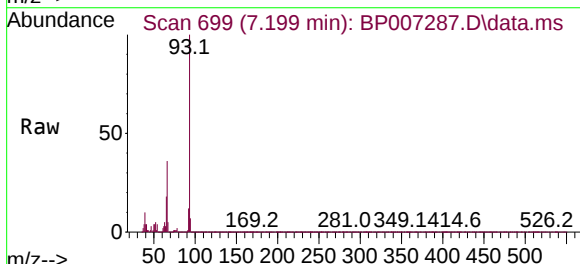
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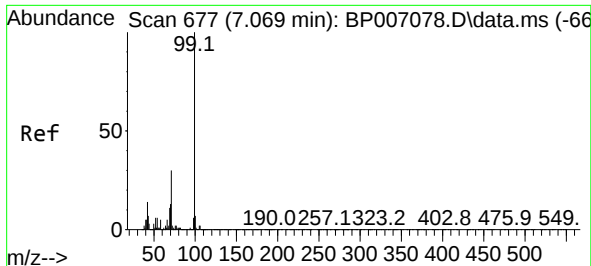
Tgt Ion:112 Resp: 1568152
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.4 23.8 35.8



#6
Aniline
Concen: 37.450 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 93 Resp: 731406
Ion Ratio Lower Upper
93 100
66 35.8 29.7 44.5
65 18.3 15.3 22.9

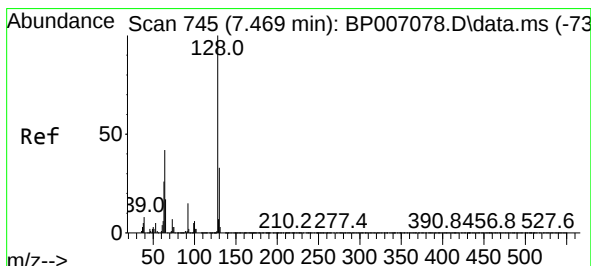
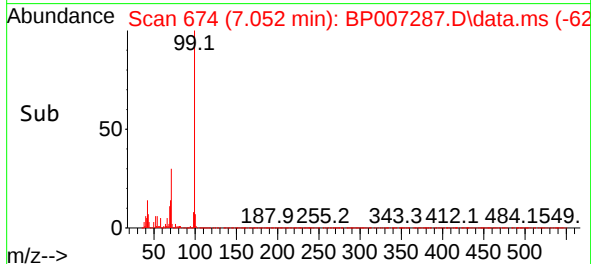
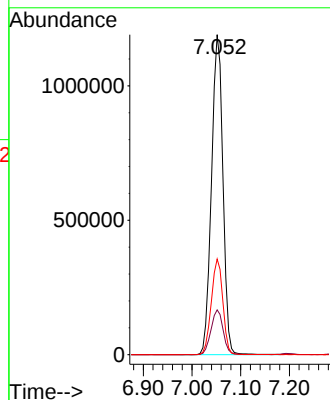
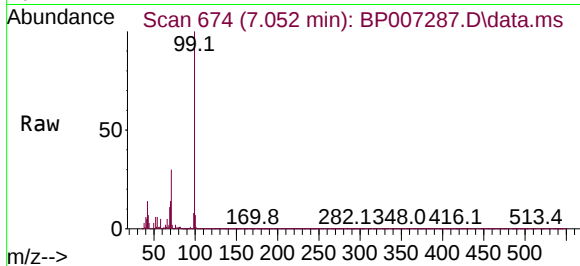




#7
Phenol-d6
Concen: 108.822 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

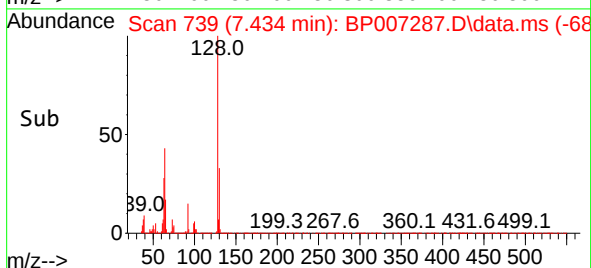
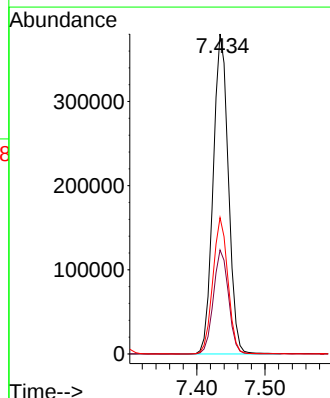
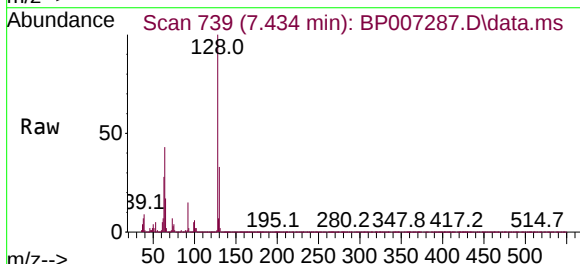
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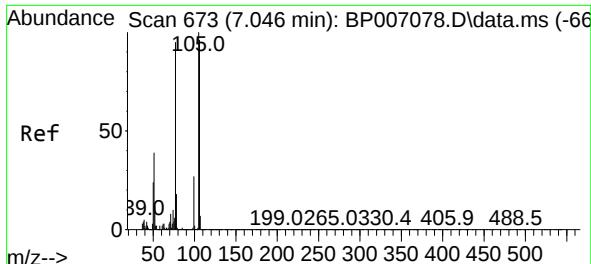
Tgt Ion: 99 Resp: 1928121
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 29.9 30.6 46.0#



#8
2-Chlorophenol
Concen: 41.935 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 128 Resp: 590833
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 42.6 20.3 60.3

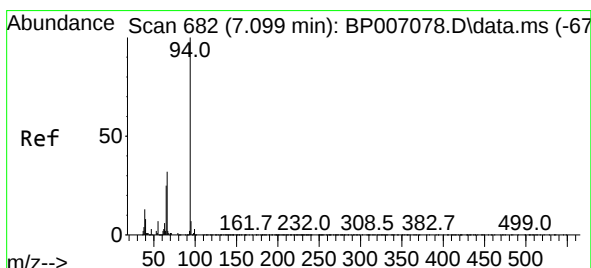
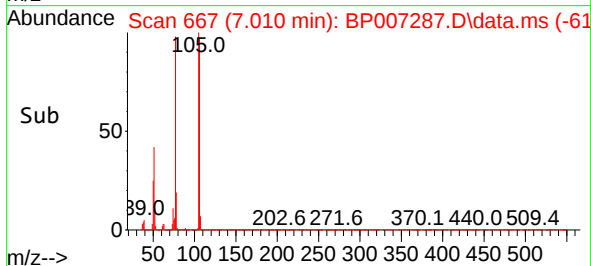
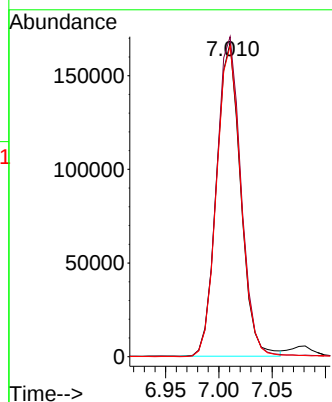
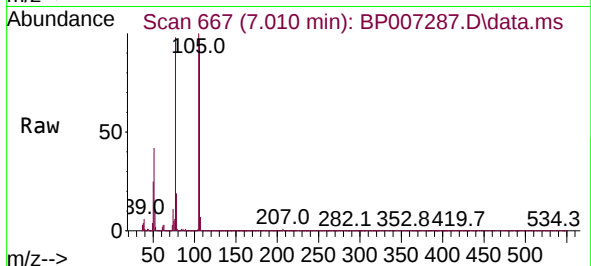




#9
Benzaldehyde
Concen: 26.372 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

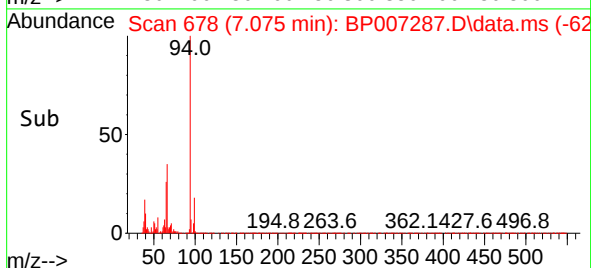
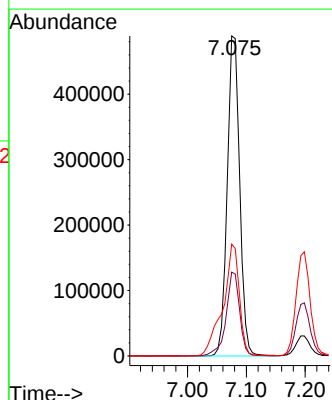
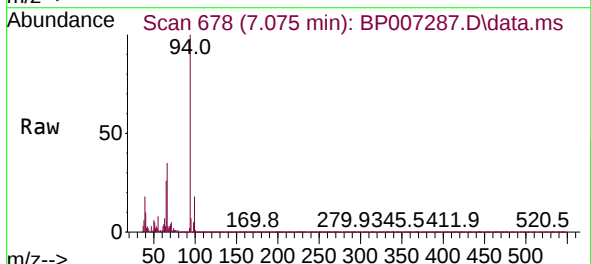
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BNA_P
ClientSampleId :
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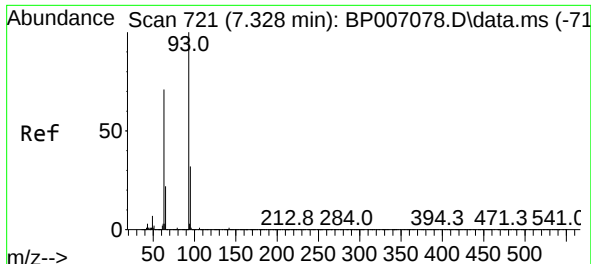
Tgt Ion: 77 Resp: 263211
Ion Ratio Lower Upper
77 100
105 102.0 76.7 116.7
106 99.1 76.2 116.2



#10
Phenol
Concen: 42.108 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 94 Resp: 719303
Ion Ratio Lower Upper
94 100
65 26.2 8.8 48.8
66 35.0 20.7 60.7

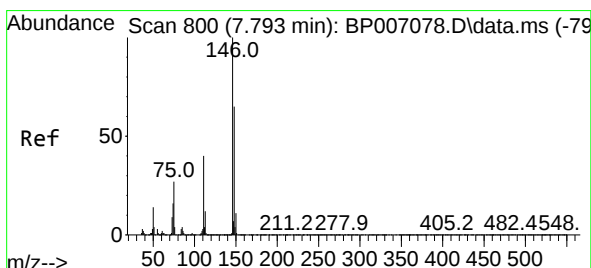
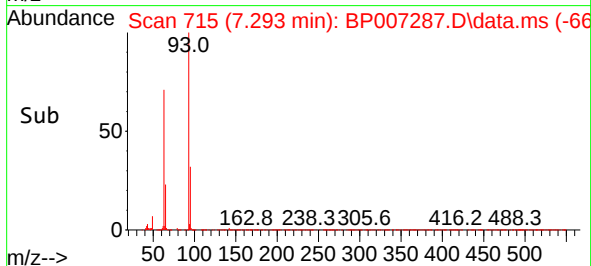
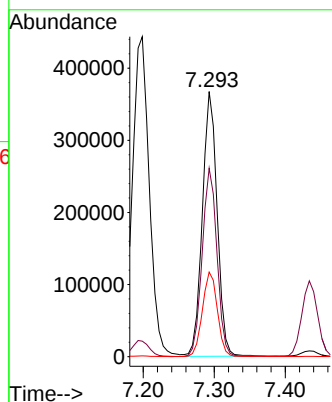
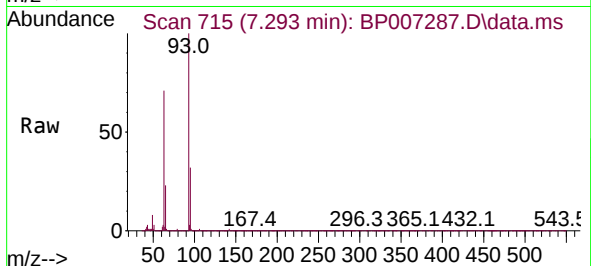




#11
bis(2-Chloroethyl)ether
Concen: 39.488 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

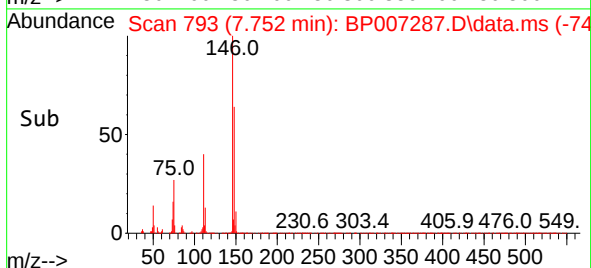
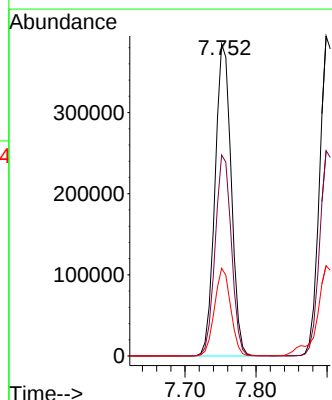
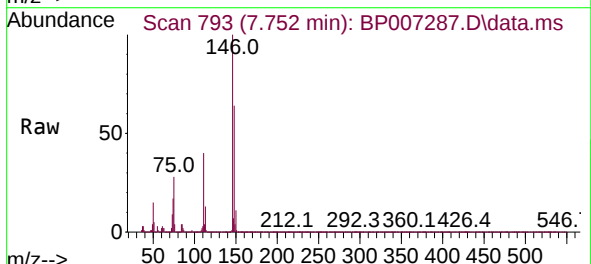
Instrument :
BNA_P
ClientSampleId :
PB139478BS

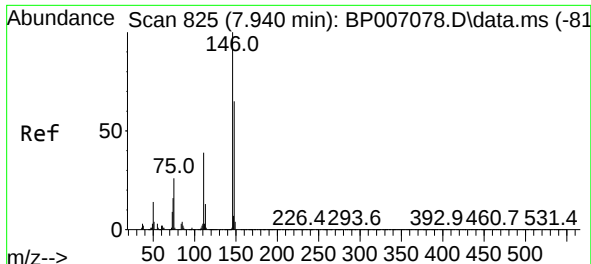
Tgt Ion: 93 Resp: 532467
Ion Ratio Lower Upper
93 100
63 71.1 46.2 86.2
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.249 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:146 Resp: 607874
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 28.1 25.7 38.5

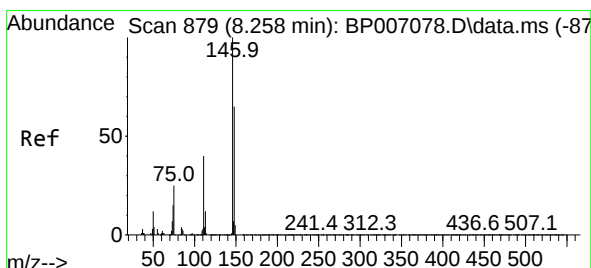
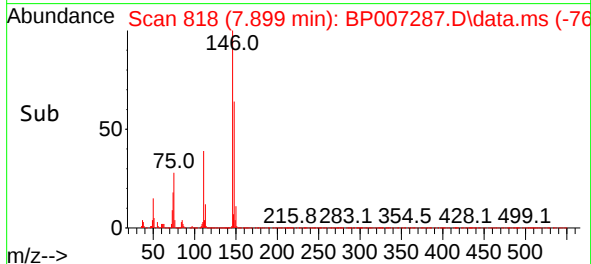
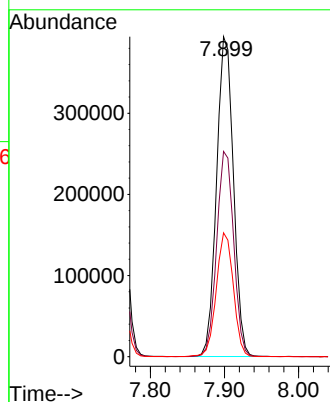
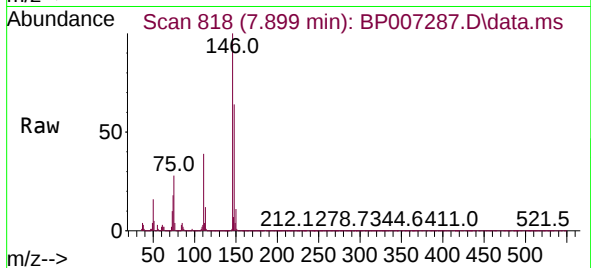




#13
1,4-Dichlorobenzene
Concen: 38.411 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

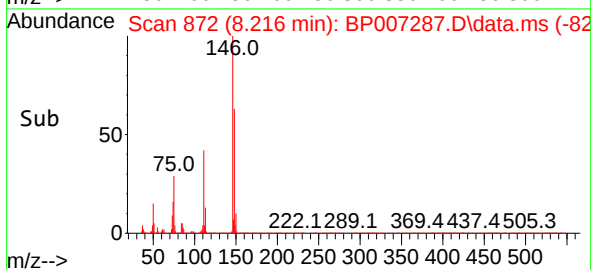
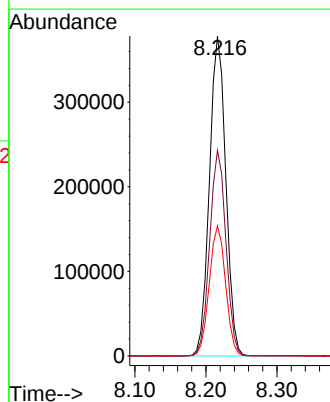
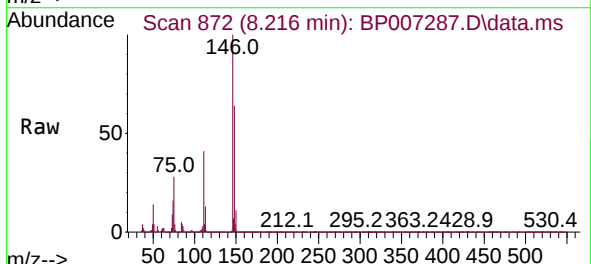
Instrument :
BNA_P
ClientSampleId :
PB139478BS

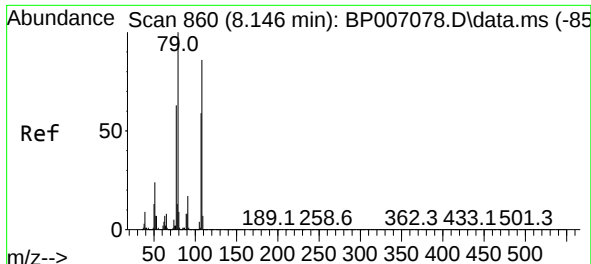
Tgt Ion:146 Resp: 622318
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 38.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.649 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:146 Resp: 606801
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 40.6 33.7 50.5

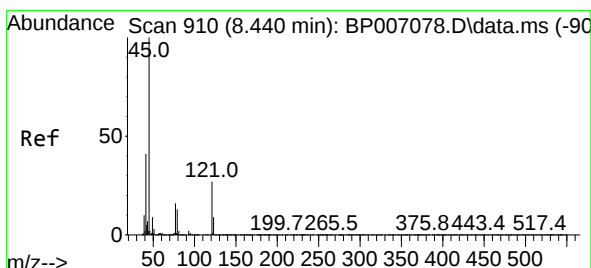
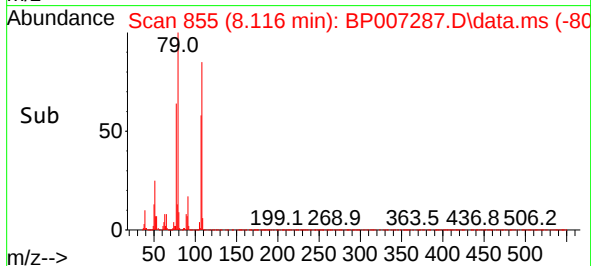
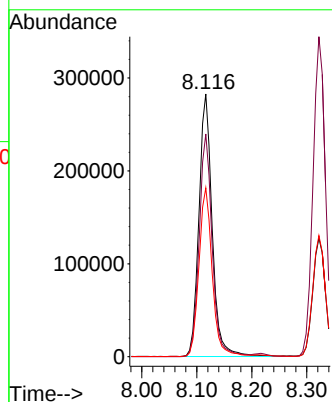
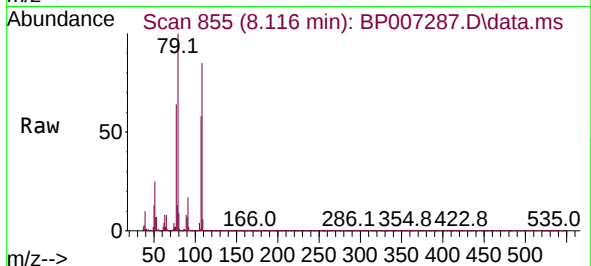




#15
Benzyl Alcohol
Concen: 41.770 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

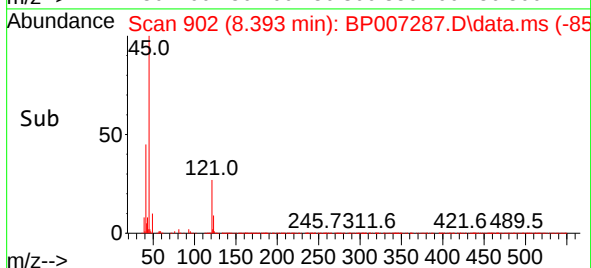
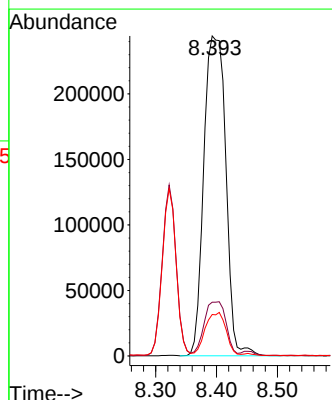
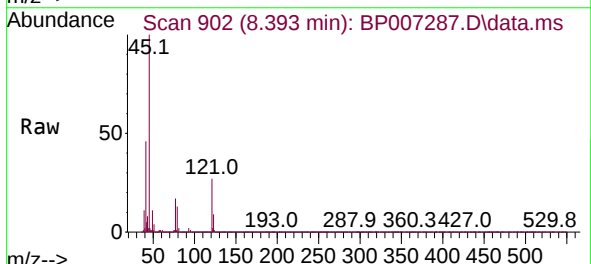
Instrument :
BNA_P
ClientSampleId :
PB139478BS

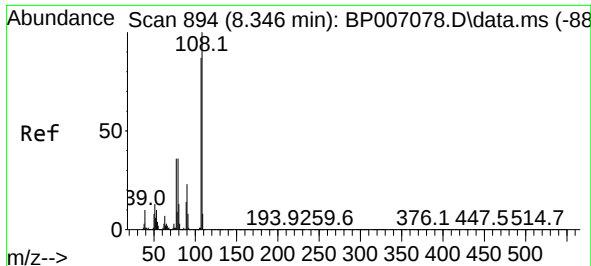
Tgt Ion: 79 Resp: 474008
Ion Ratio Lower Upper
79 100
108 84.8 62.5 93.7
77 64.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.706 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 45 Resp: 613049
Ion Ratio Lower Upper
45 100
77 16.8 2.0 42.0
79 13.0 0.0 36.7





#17

2-Methylphenol

Concen: 41.775 ng

RT: 8.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

Instrument :

BNA_P

ClientSampleId :

PB139478BS

Tgt Ion:107 Resp: 481077

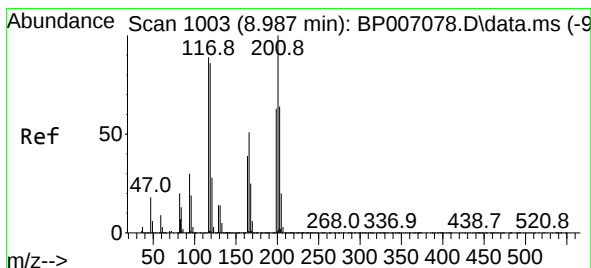
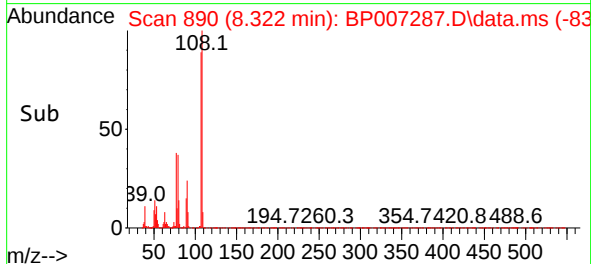
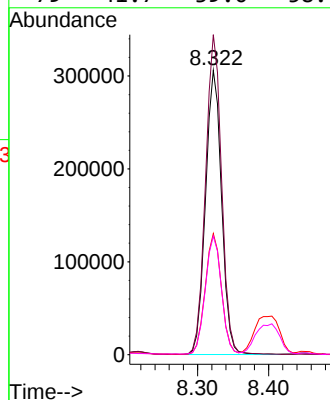
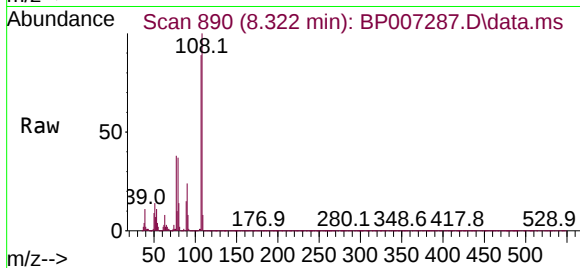
Ion Ratio Lower Upper

107 100

108 112.5 87.7 131.5

77 42.6 40.2 60.2

79 41.7 39.0 58.4



#18

Hexachloroethane

Concen: 40.414 ng

RT: 8.940 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

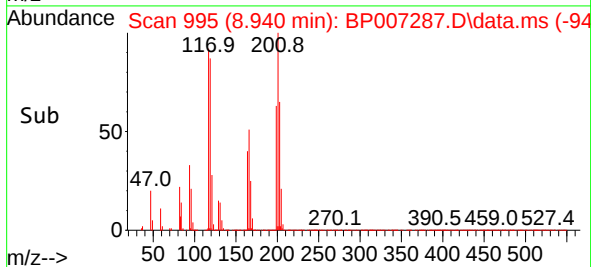
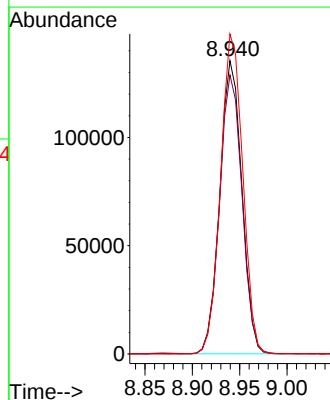
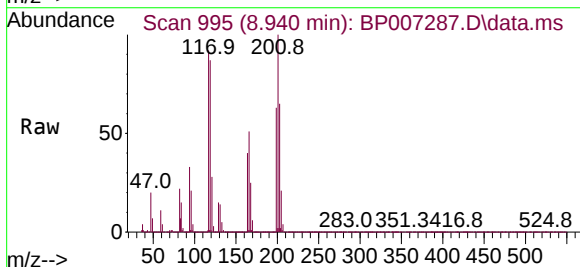
Tgt Ion:117 Resp: 219839

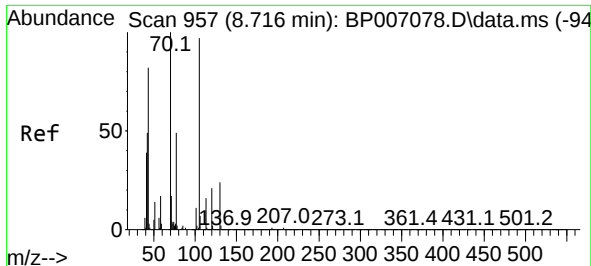
Ion Ratio Lower Upper

117 100

119 95.1 76.2 114.2

201 109.1 83.4 125.0

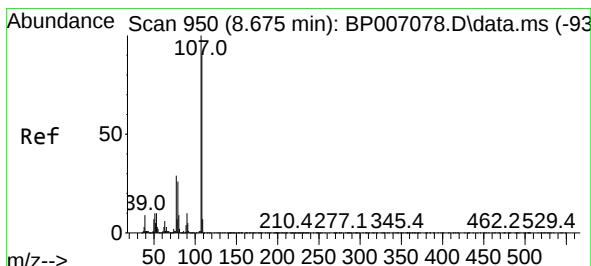
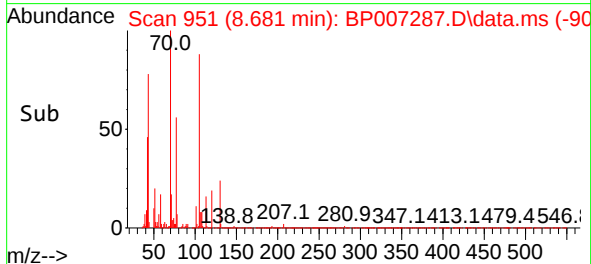
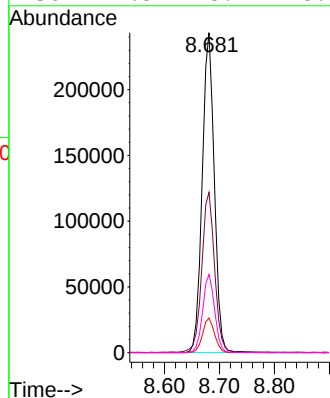
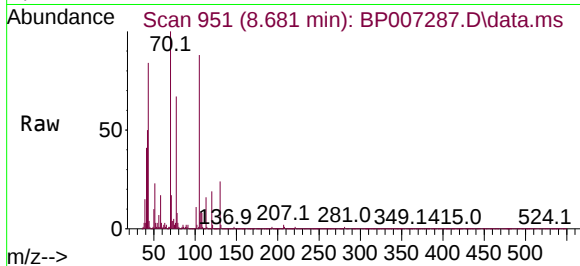




#19
n-Nitroso-di-n-propylamine
Concen: 38.462 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

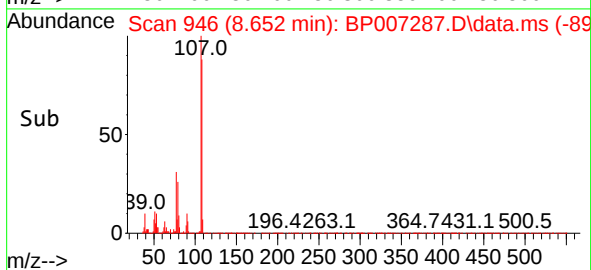
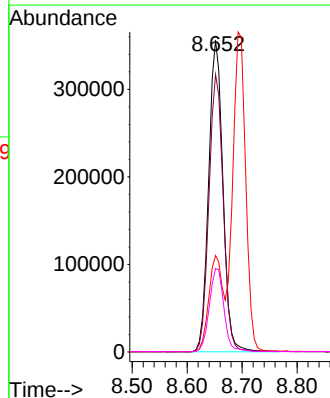
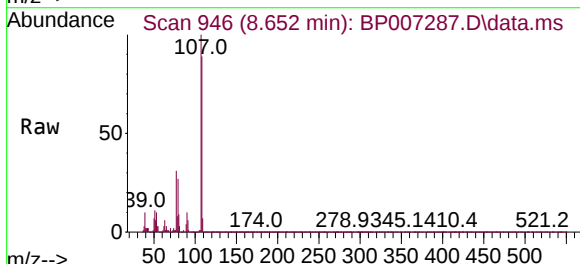
Instrument :
BNA_P
ClientSampleId :
PB139478BS

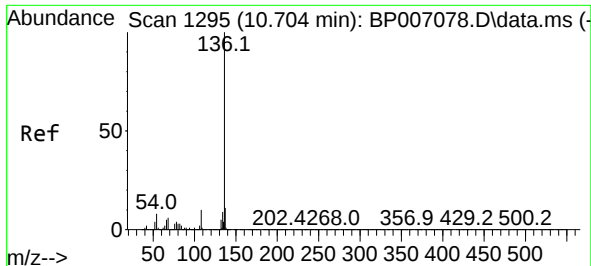
Tgt Ion:	70	Resp:	370645
Ion	Ratio	Lower	Upper
70	100		
42	50.1	40.8	61.2
101	10.8	8.8	13.2
130	24.5	18.9	28.3



#20
3+4-Methylphenols
Concen: 40.330 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:	107	Resp:	642176
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	30.9	16.6	56.6
79	26.7	12.7	52.7

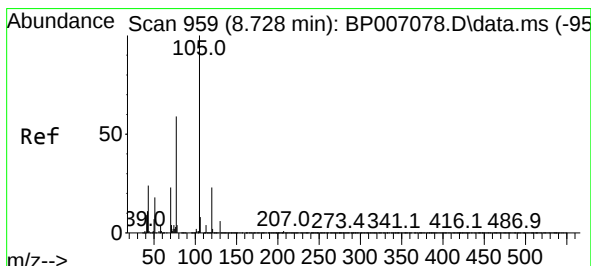
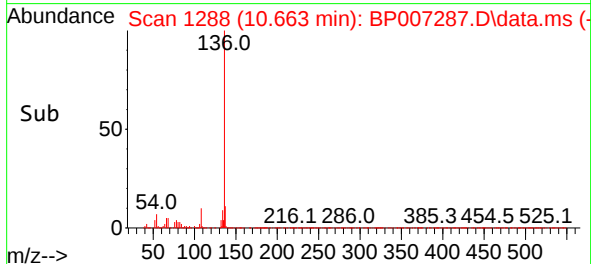
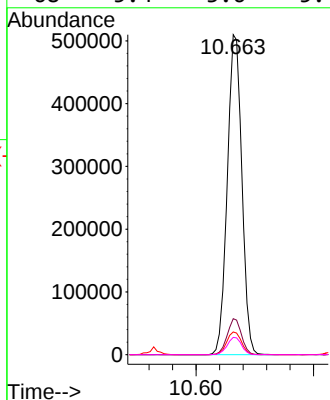
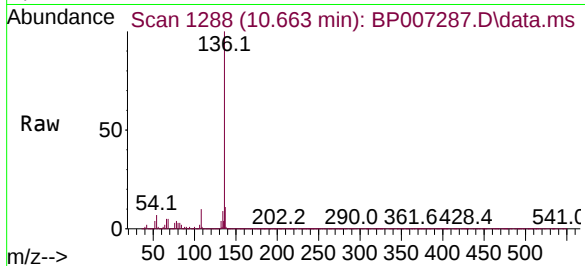




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

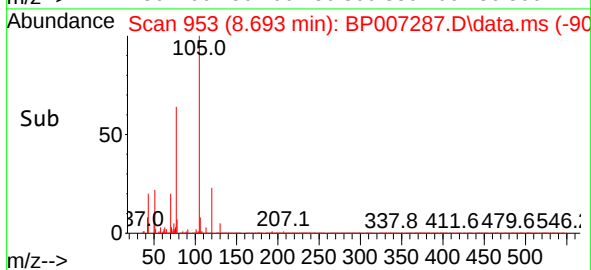
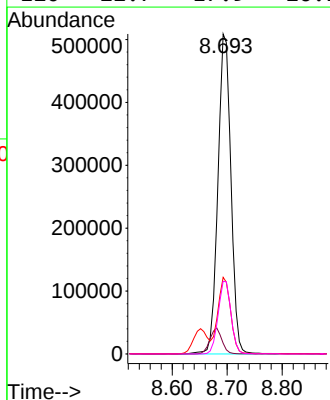
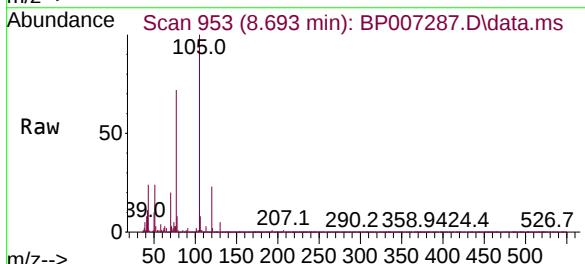
Instrument :
BNA_P
ClientSampleId :
PB139478BS

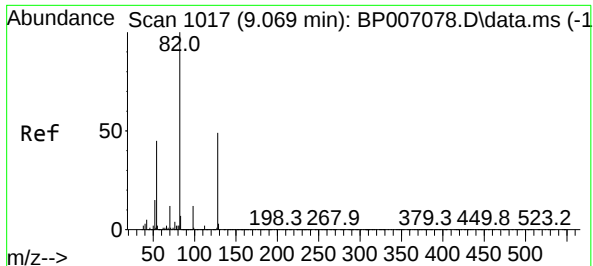
Tgt Ion:	136	Resp:	875581
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	7.1	4.6	6.8#
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 39.563 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:	105	Resp:	834674
Ion Ratio	Lower	Upper	
105	100		
71	3.4	1.9	2.9#
51	24.0	18.4	27.6
120	22.7	17.9	26.9





#23

Nitrobenzene-d5

Concen: 73.733 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

Tgt Ion: 82 Resp: 1108571

Ion Ratio Lower Upper

82 100

128 47.1 35.7 53.5

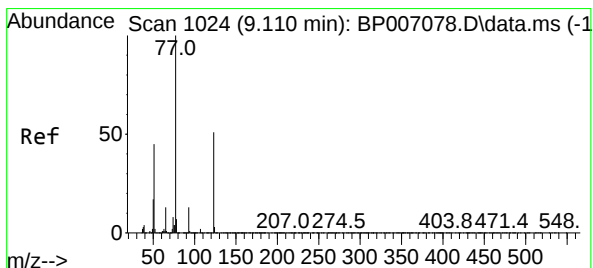
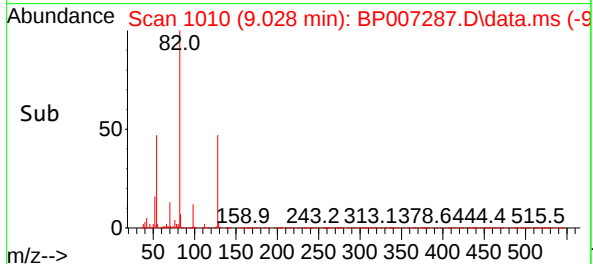
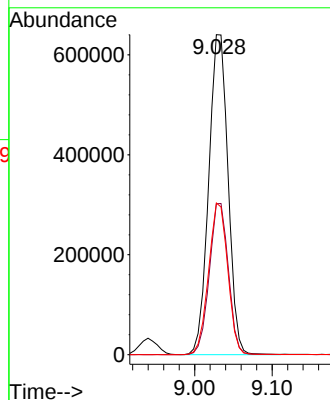
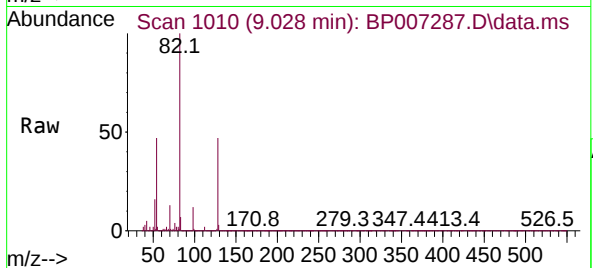
54 47.4 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

PB139478BS



#24

Nitrobenzene

Concen: 40.320 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

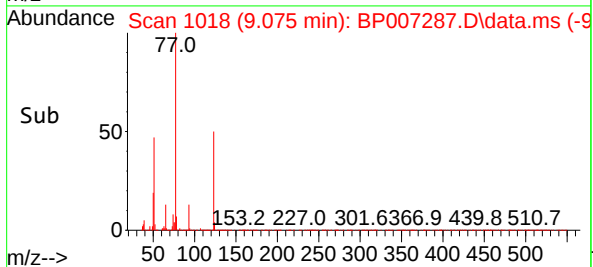
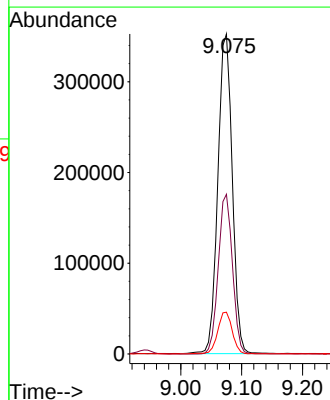
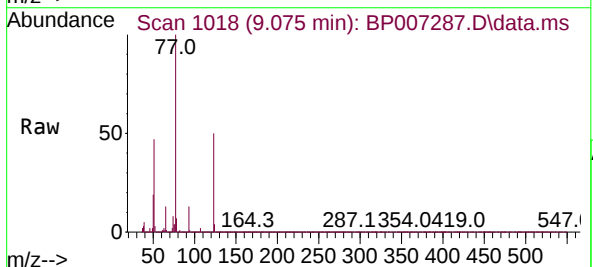
Tgt Ion: 77 Resp: 577967

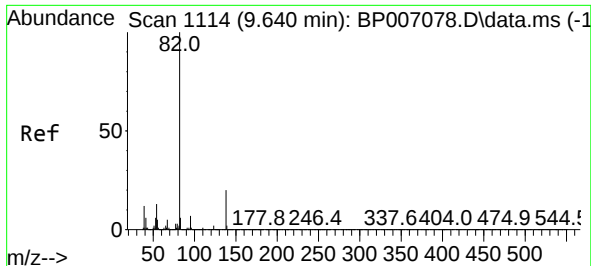
Ion Ratio Lower Upper

77 100

123 49.9 38.2 57.2

65 13.1 11.4 17.2

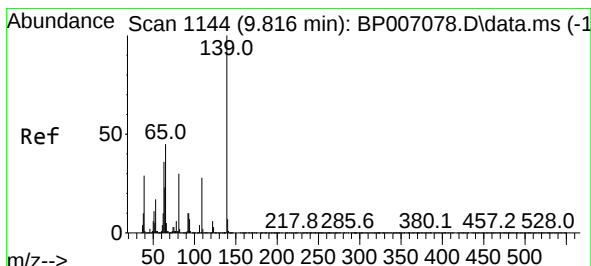
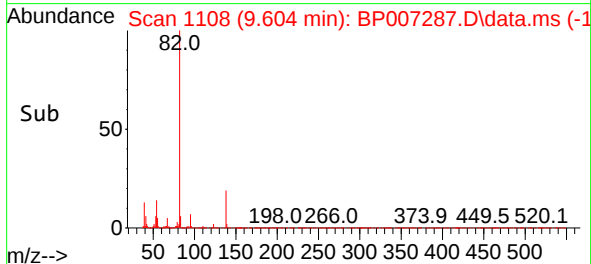
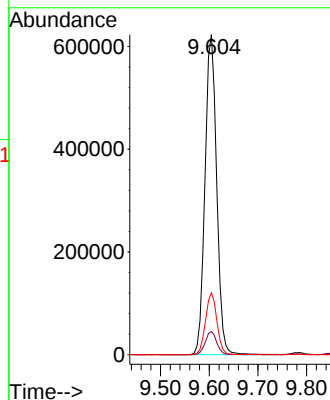
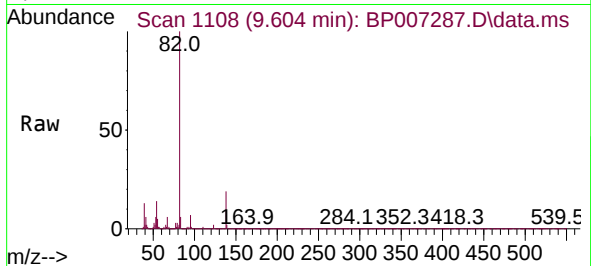




#25
Isophorone
Concen: 39.349 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

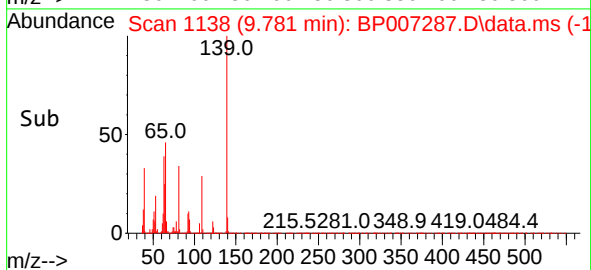
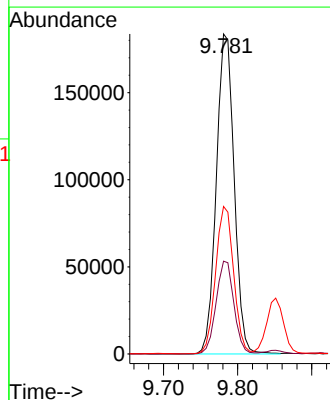
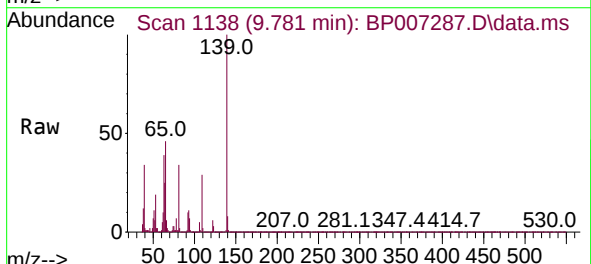
Instrument :
BNA_P
ClientSampleId :
PB139478BS

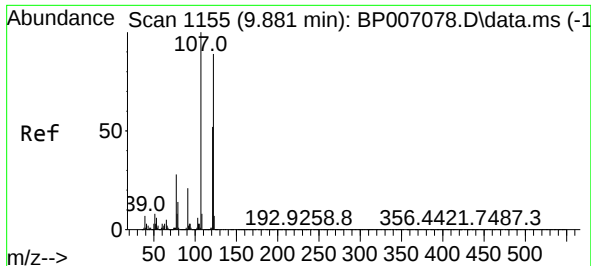
Tgt Ion: 82 Resp: 1031615
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.3 15.0 22.4



#26
2-Nitrophenol
Concen: 41.072 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 139 Resp: 307000
Ion Ratio Lower Upper
139 100
109 29.0 28.8 43.2
65 46.1 41.0 61.6

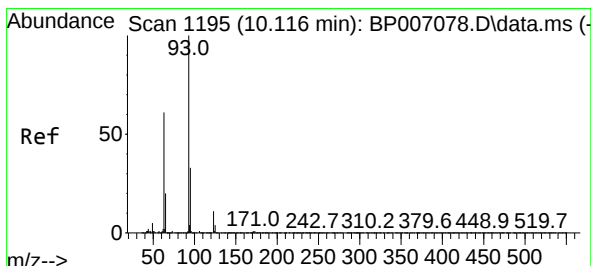
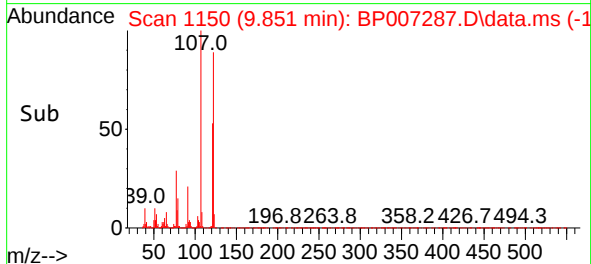
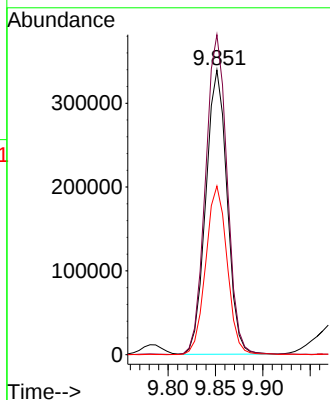
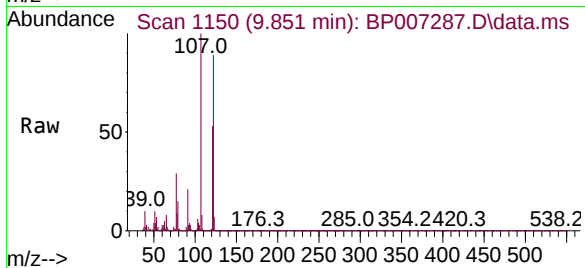




#27
2,4-Dimethylphenol
Concen: 45.014 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

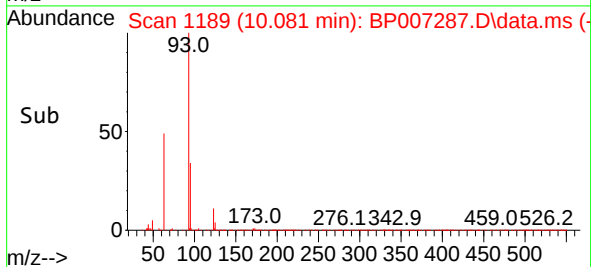
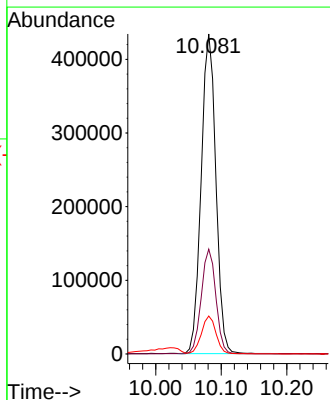
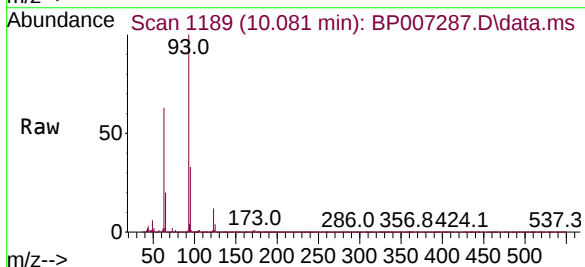
Instrument :
BNA_P
ClientSampleId :
PB139478BS

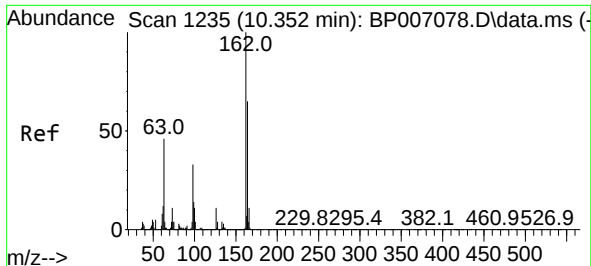
Tgt Ion:122 Resp: 529767
Ion Ratio Lower Upper
122 100
107 112.4 94.5 141.7
121 59.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 36.694 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 93 Resp: 678706
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 11.9 10.2 15.2

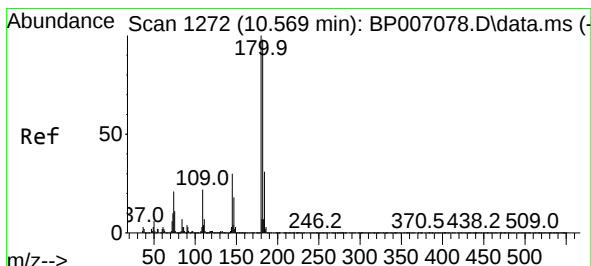
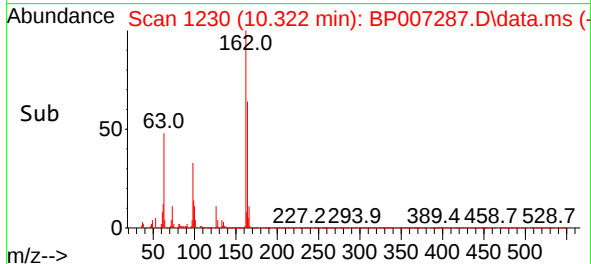
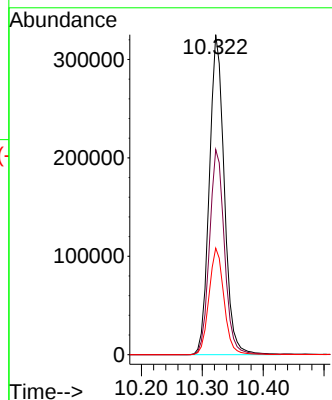
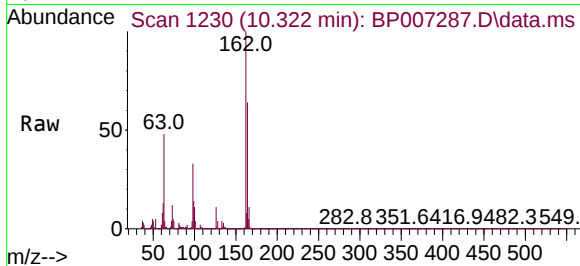




#29
2,4-Dichlorophenol
Concen: 40.408 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

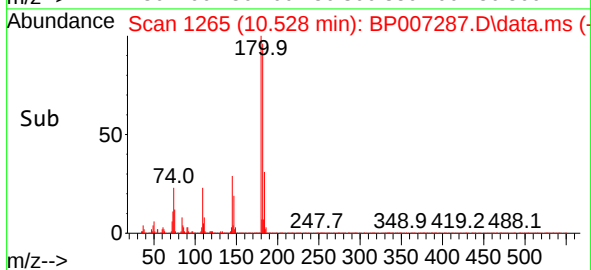
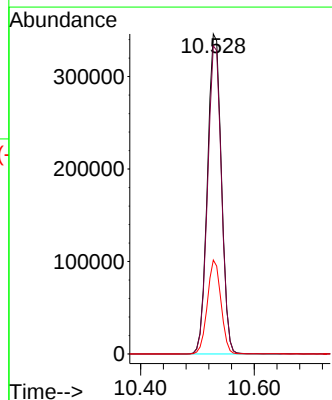
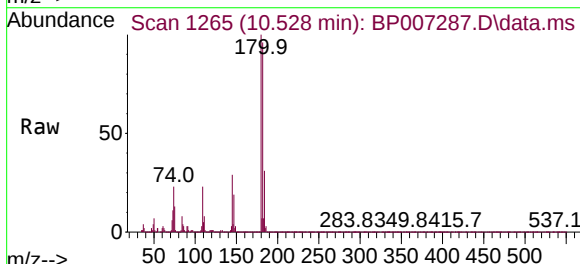
Instrument :
BNA_P
ClientSampleId :
PB139478BS

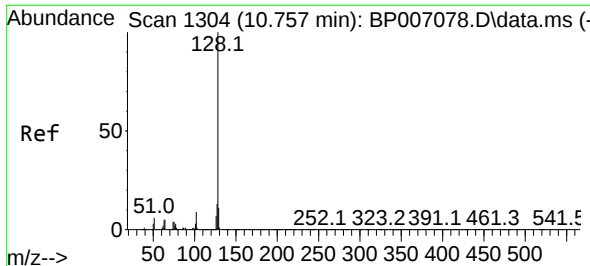
Tgt Ion:162 Resp: 554755
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 33.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 37.475 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:180 Resp: 586107
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 29.4 24.7 37.1

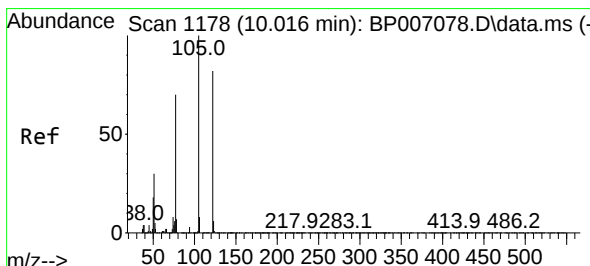
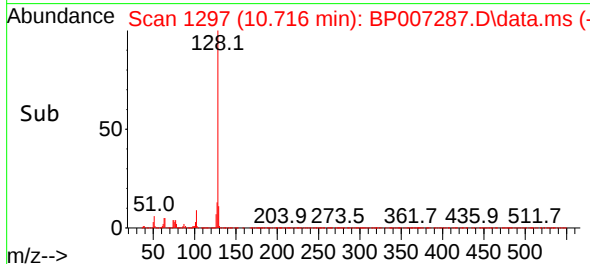
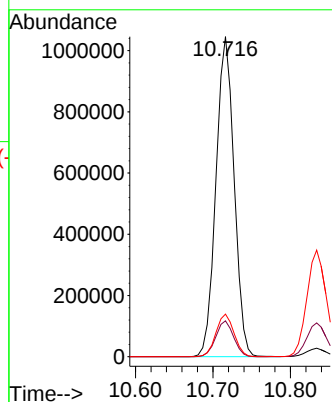
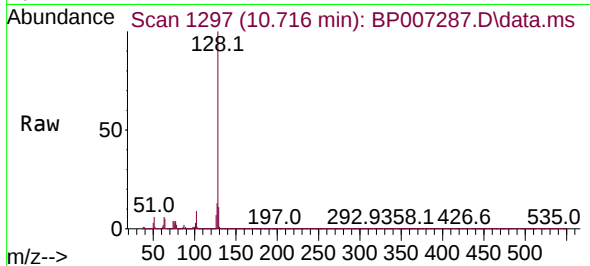




#31
Naphthalene
Concen: 38.018 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

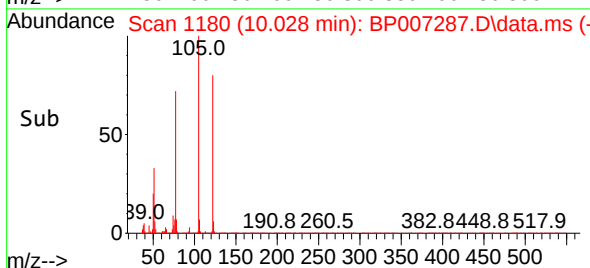
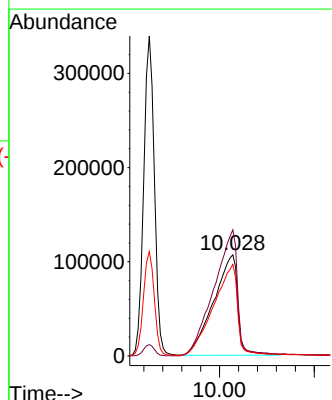
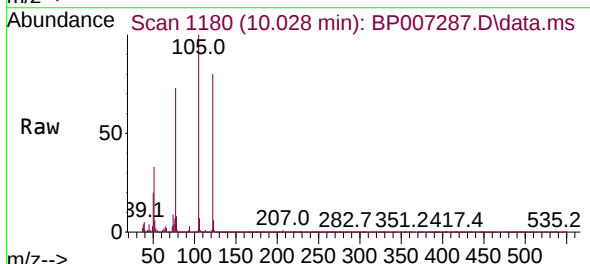
Instrument :
BNA_P
ClientSampleId :
PB139478BS

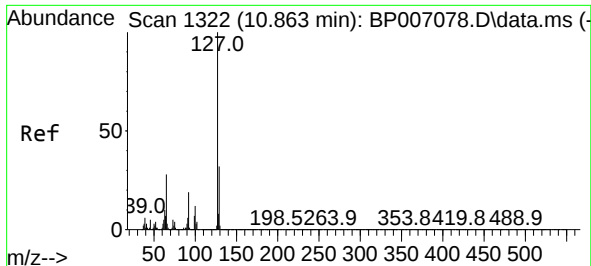
Tgt Ion:128 Resp: 1698890
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 41.716 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:122 Resp: 377340
Ion Ratio Lower Upper
122 100
105 124.6 103.2 143.2
77 90.5 76.2 116.2

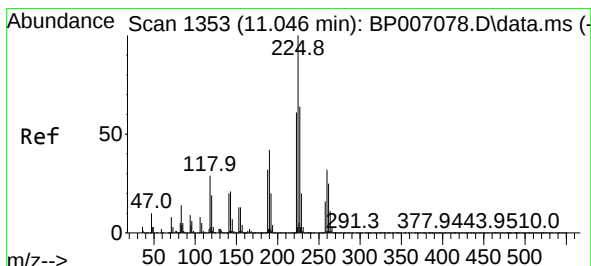
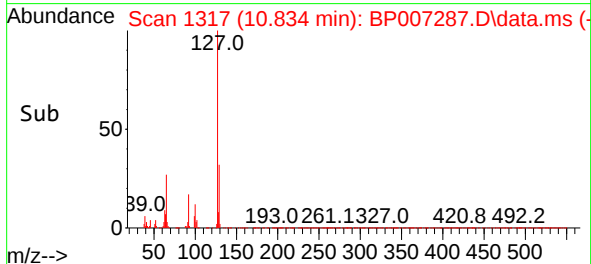
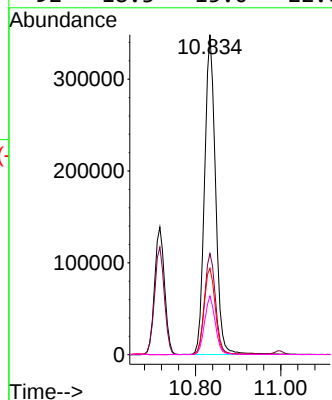
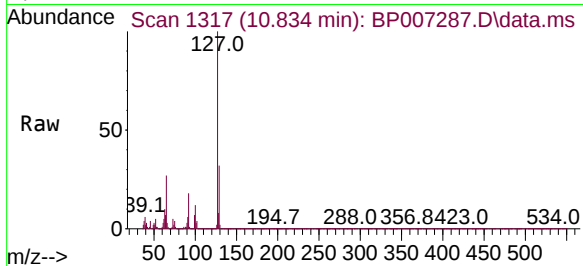




#33
4-Chloroaniline
Concen: 33.676 ng
RT: 10.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

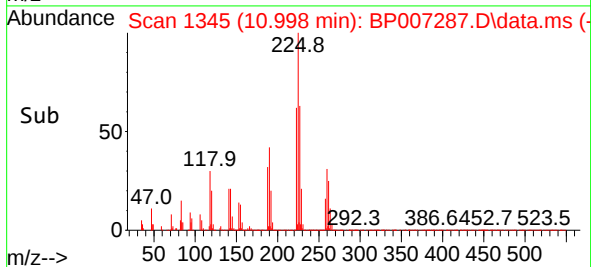
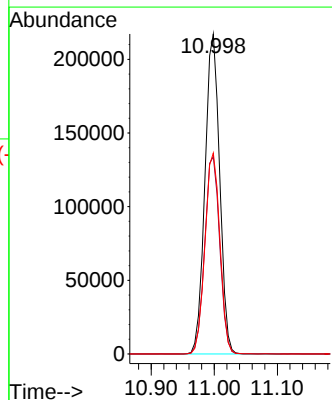
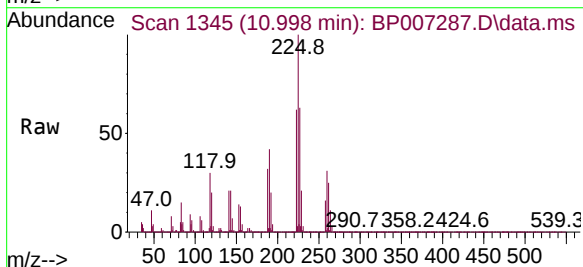
Instrument :
BNA_P
ClientSampleId :
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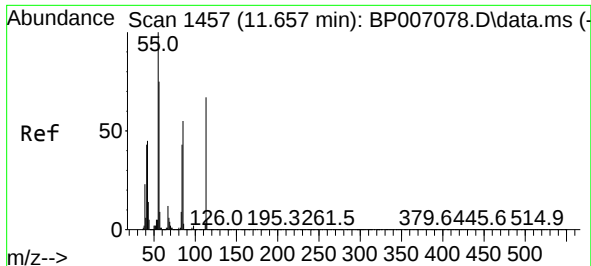
Tgt Ion:	127	Resp:	621712
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	27.0	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 37.525 ng
RT: 10.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:	225	Resp:	351408
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	62.8	51.4	77.2

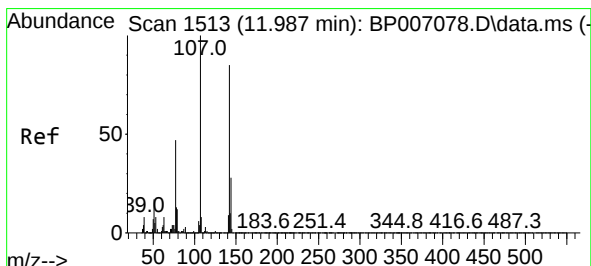
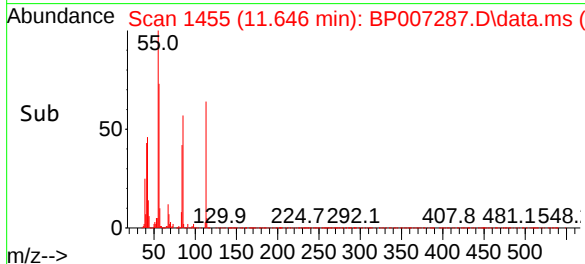
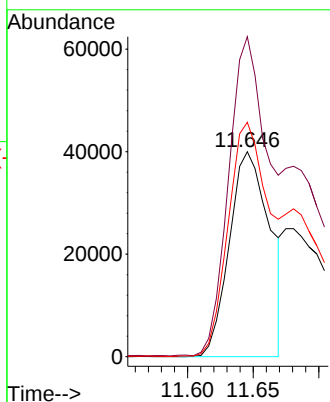
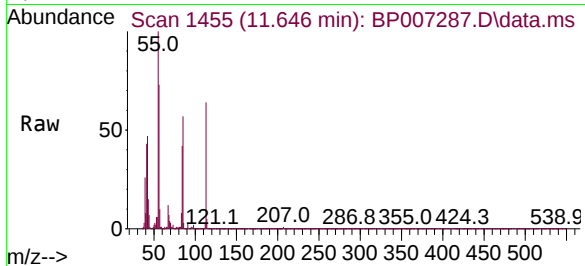




#35
Caprolactam
Concen: 20.252 ng
RT: 11.646 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

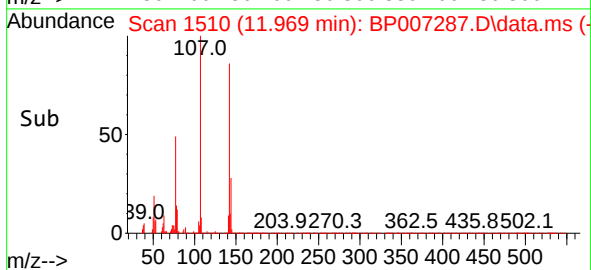
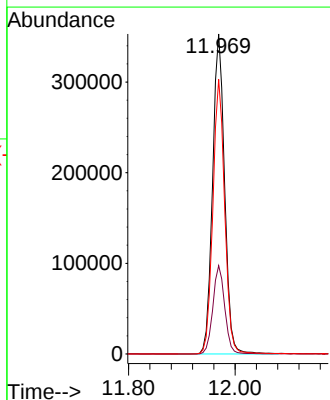
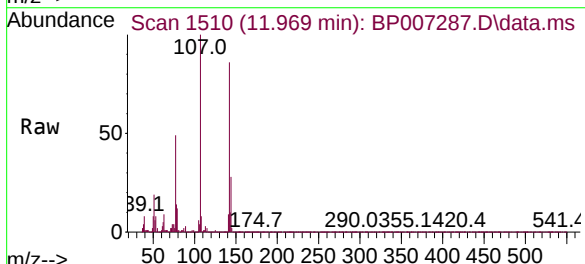
Instrument :
BNA_P
ClientSampleId :
PB139478BS

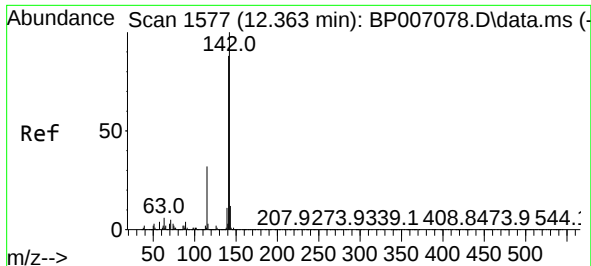
Tgt Ion:113 Resp: 85536
Ion Ratio Lower Upper
113 100
55 156.1 98.9 138.9#
56 114.4 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 39.678 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:107 Resp: 553697
Ion Ratio Lower Upper
107 100
144 27.6 21.1 31.7
142 85.8 66.0 99.0

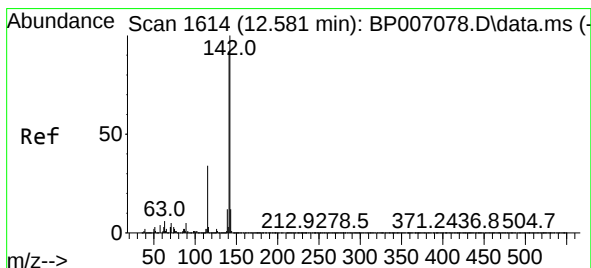
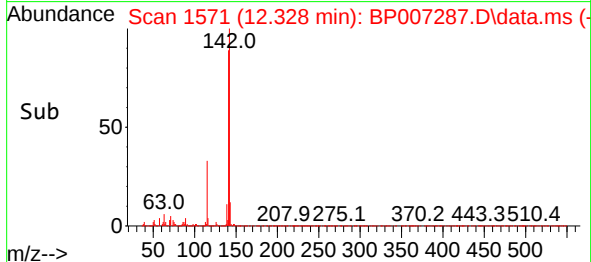
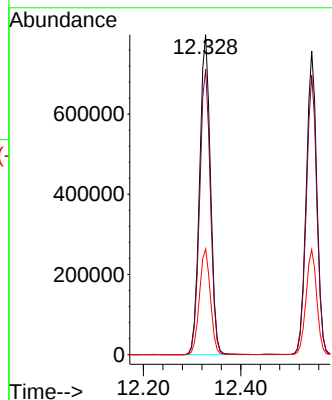
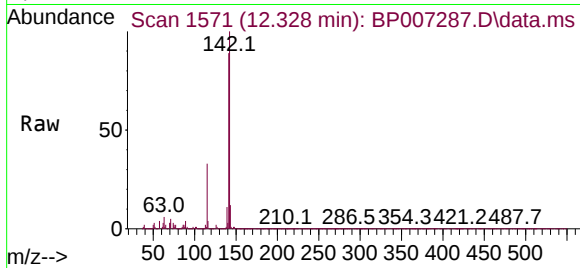




#37
2-Methylnaphthalene
Concen: 39.520 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

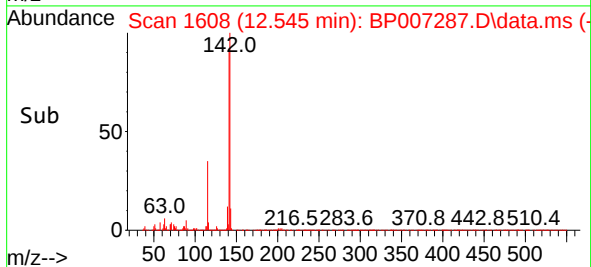
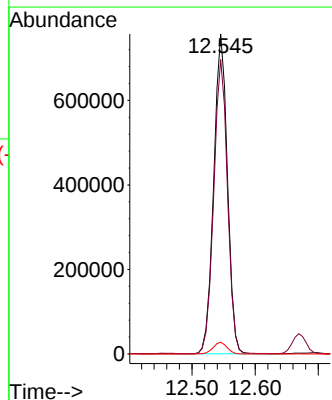
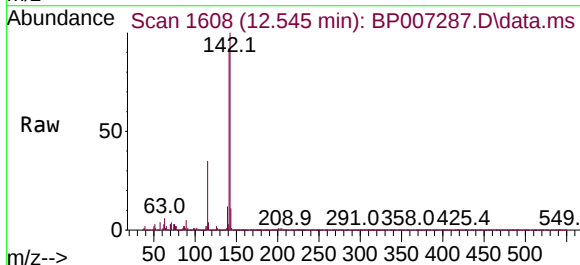
Instrument :
BNA_P
ClientSampleId :
PB139478BS

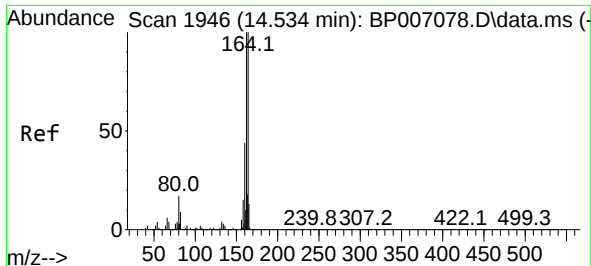
Tgt Ion:142 Resp: 1236591
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 33.1 31.6 47.4



#38
1-Methylnaphthalene
Concen: 37.270 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:142 Resp: 1139454
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 3.6 3.5 5.3

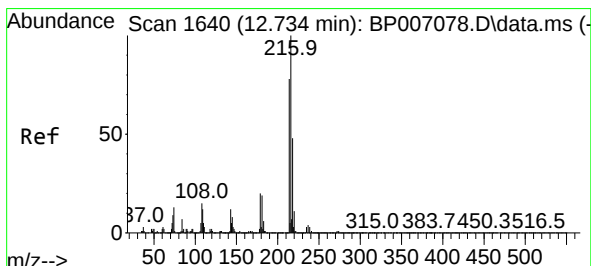
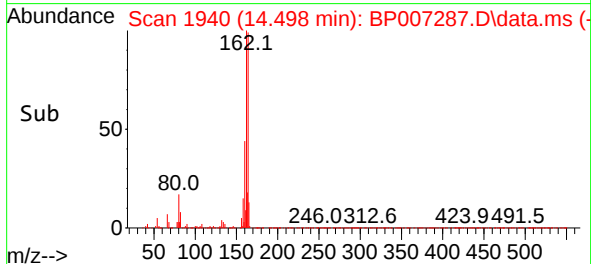
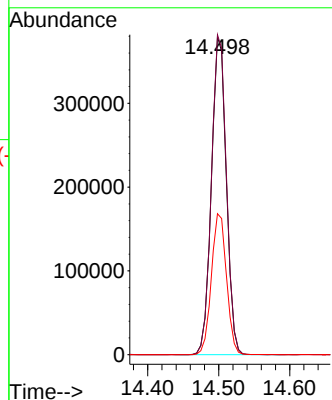
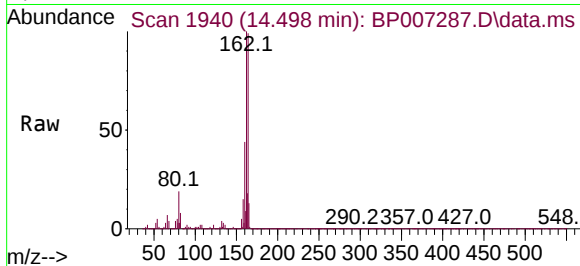




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

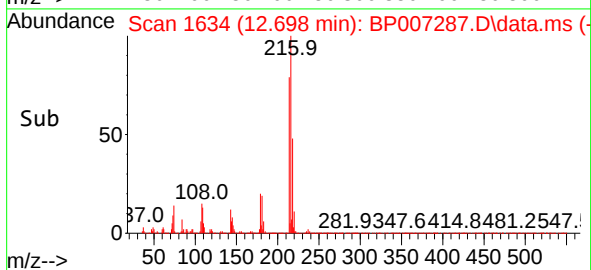
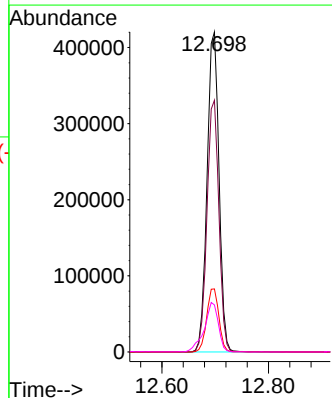
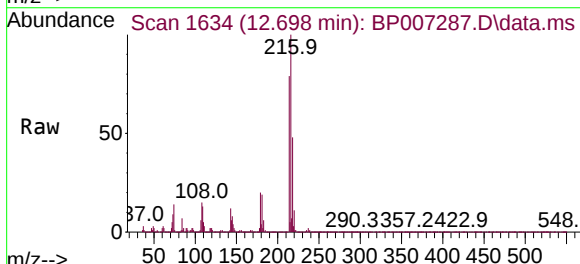
Instrument :
BNA_P
ClientSampleId :
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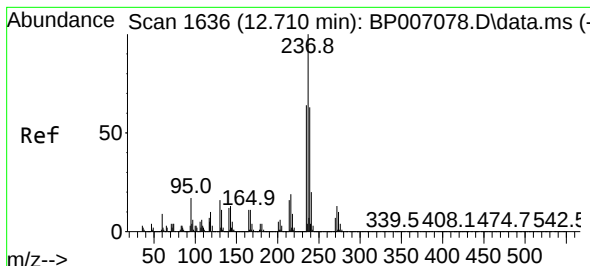
Tgt Ion:164 Resp: 550451
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.673 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:216 Resp: 651907
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 20.1 16.8 25.2
108 18.2 14.9 22.3

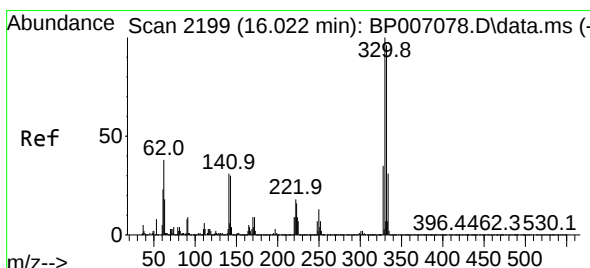
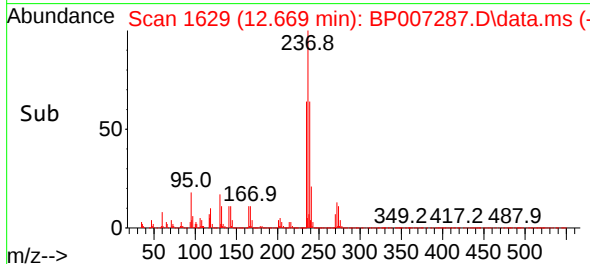
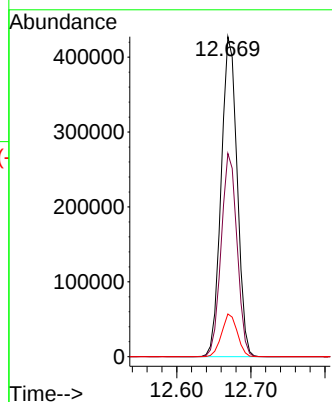
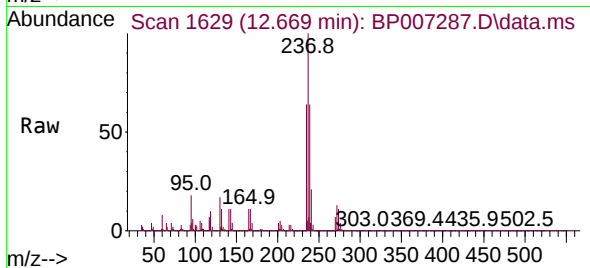




#41
Hexachlorocyclopentadiene
Concen: 68.446 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

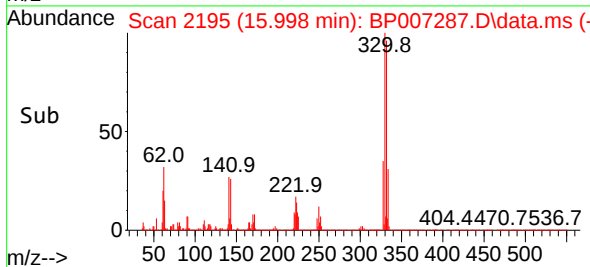
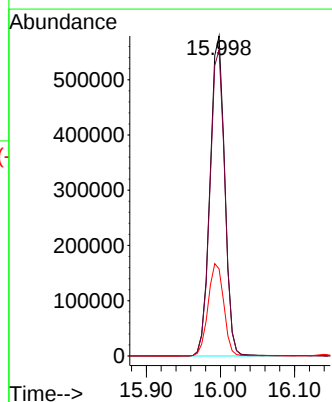
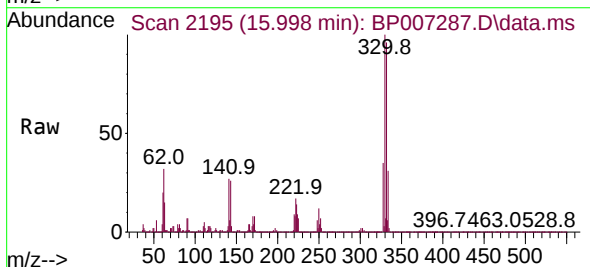
Instrument :
BNA_P
ClientSampleId :
PB139478BS

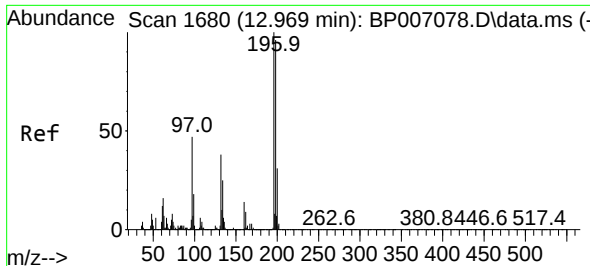
Tgt Ion:	237	Resp:	639464
Ion Ratio	Lower	Upper	
237	100		
235	63.5	44.5	84.5
272	13.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 111.728 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:	330	Resp:	797329
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.8	116.8
141	30.8	25.4	38.2

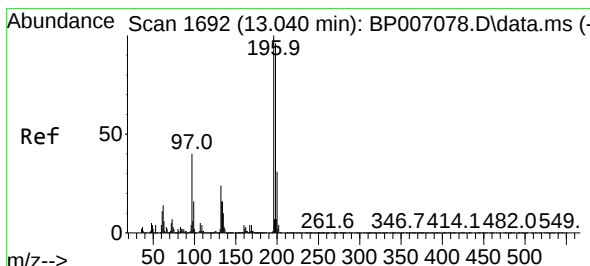
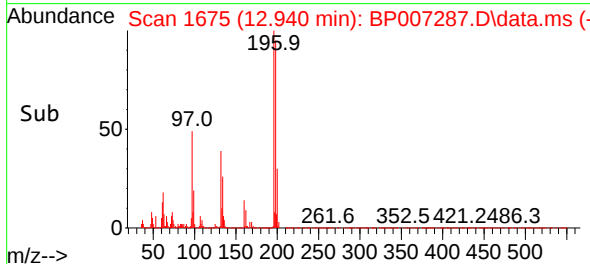
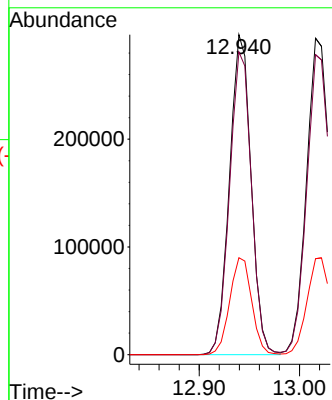
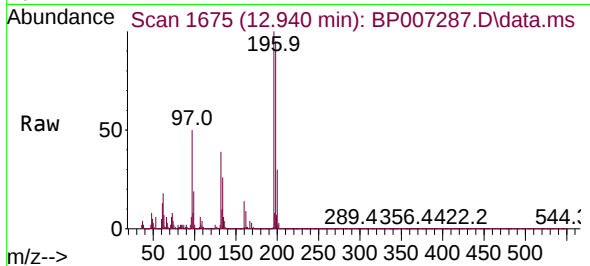




#43
2,4,6-Trichlorophenol
Concen: 38.686 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

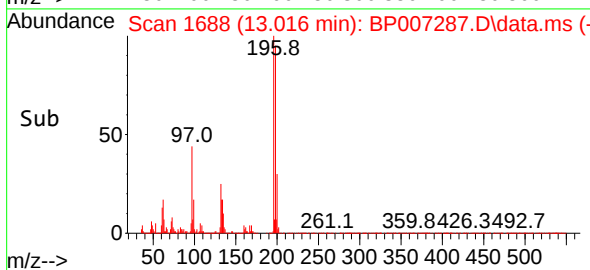
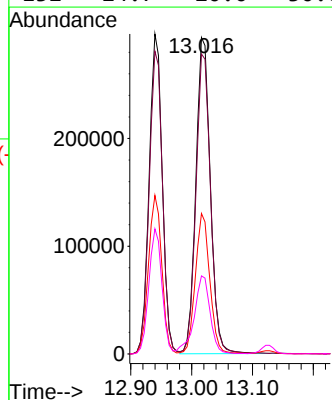
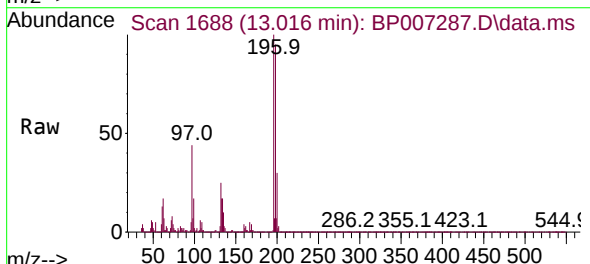
Instrument :
BNA_P
ClientSampleId :
PB139478BS

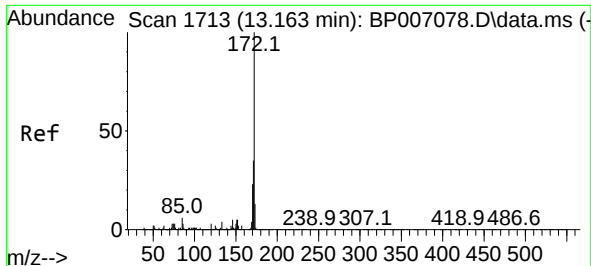
Tgt Ion:196 Resp: 444966
Ion Ratio Lower Upper
196 100
198 94.6 79.5 119.3
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.302 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:196 Resp: 486794
Ion Ratio Lower Upper
196 100
198 94.8 74.7 112.1
97 44.4 37.4 56.0
132 24.7 20.0 30.0

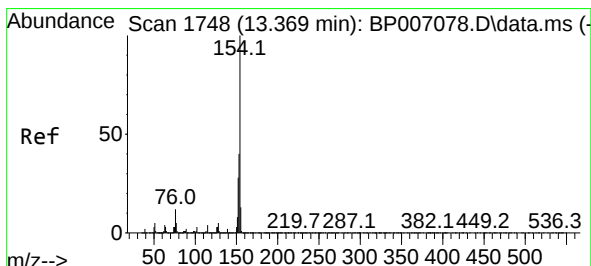
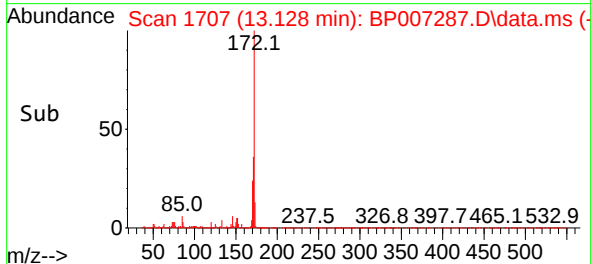
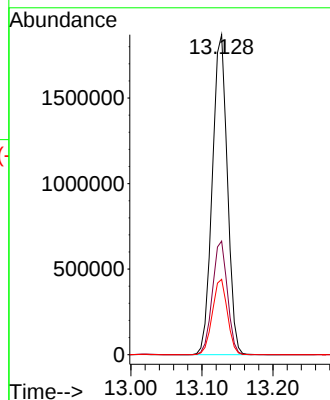
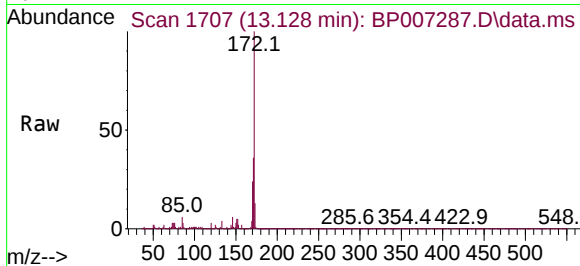




#45
2-Fluorobiphenyl
Concen: 71.439 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

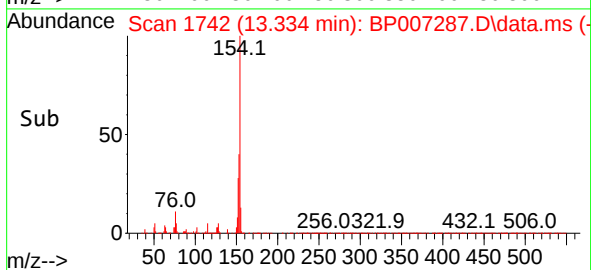
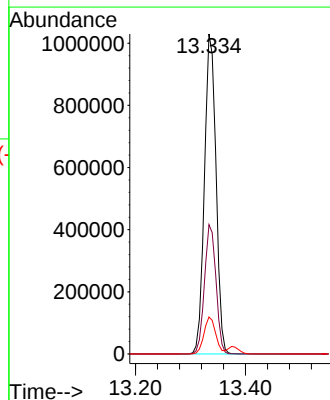
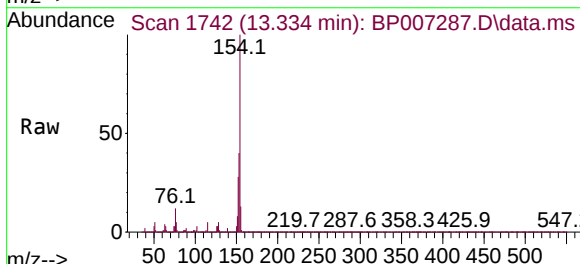
Instrument :
BNA_P
ClientSampleId :
PB139478BS

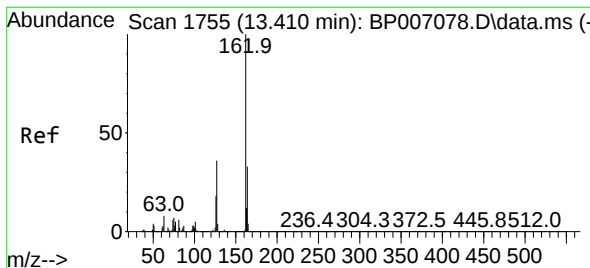
Tgt Ion:172 Resp: 2744868
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.677 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:154 Resp: 1501667
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.5 0.0 30.8

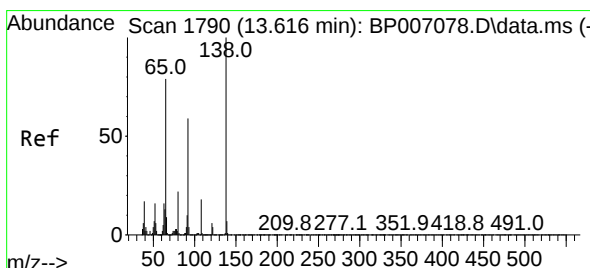
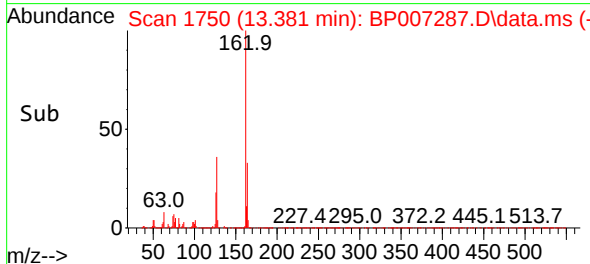
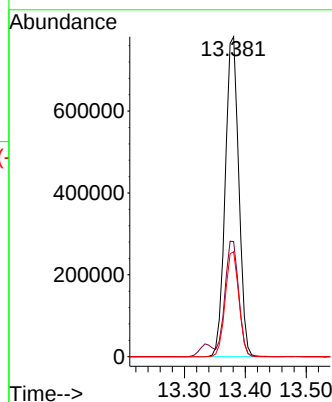
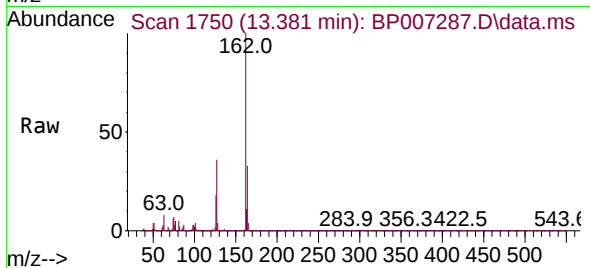




#47
2-Chloronaphthalene
Concen: 38.067 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

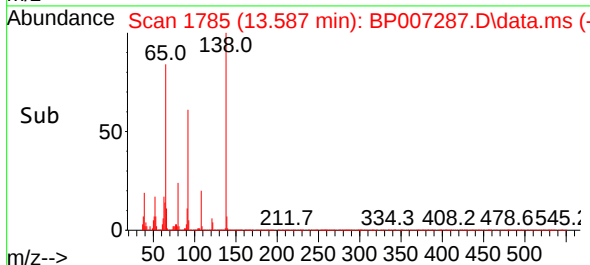
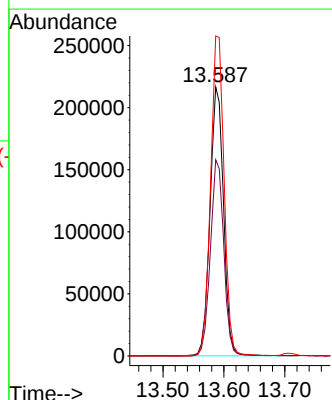
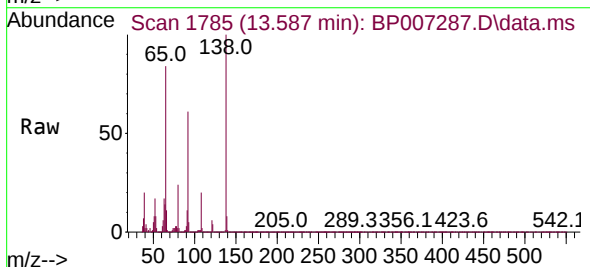
Instrument :
BNA_P
ClientSampleId :
PB139478BS

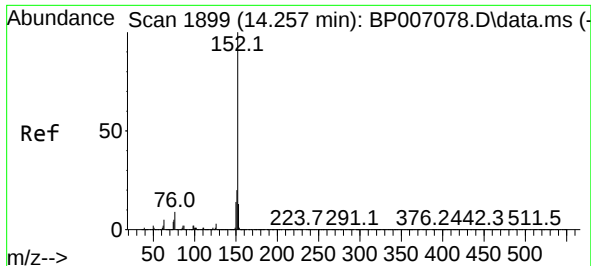
Tgt Ion:162 Resp: 1207331
Ion Ratio Lower Upper
162 100
127 36.0 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 43.171 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 65 Resp: 333827
Ion Ratio Lower Upper
65 100
92 73.0 57.7 86.5
138 119.0 92.1 138.1

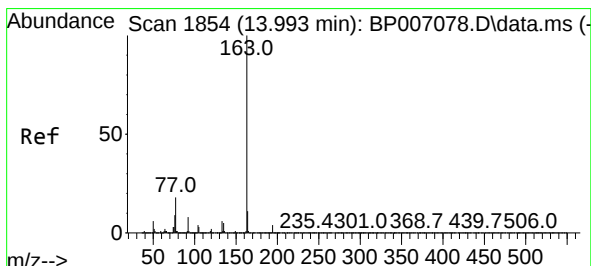
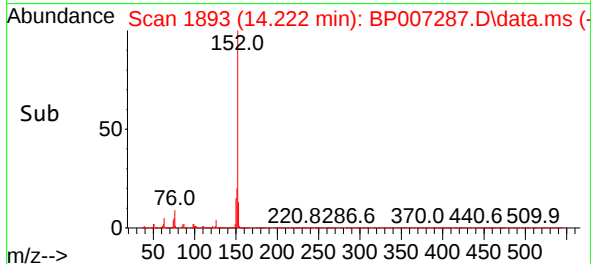
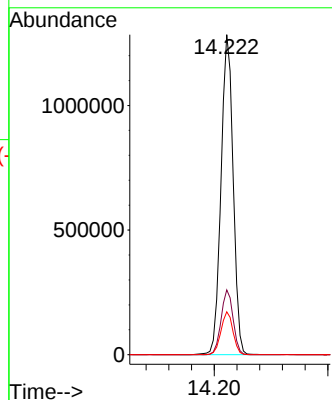
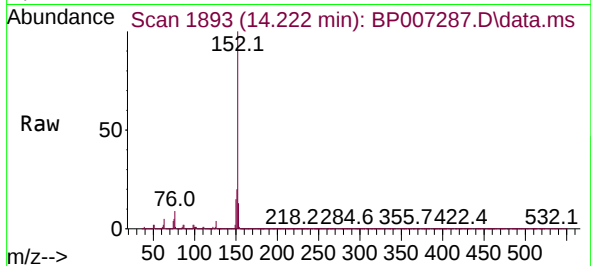




#49
Acenaphthylene
Concen: 38.995 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

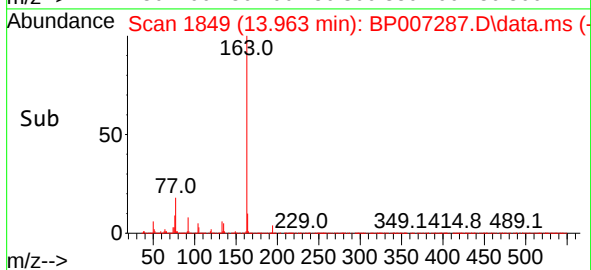
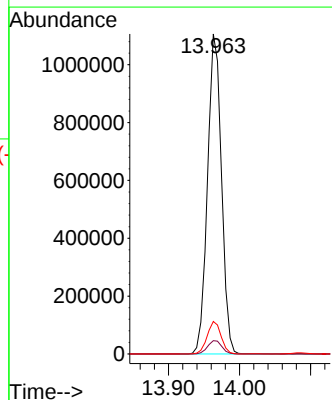
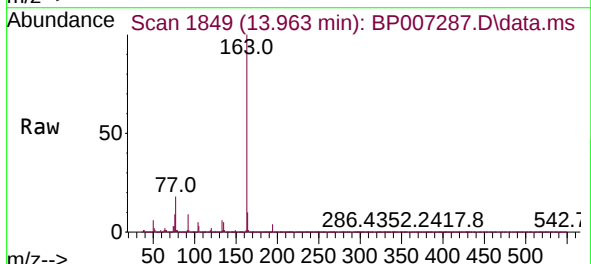
Instrument :
BNA_P
ClientSampleId :
PB139478BS

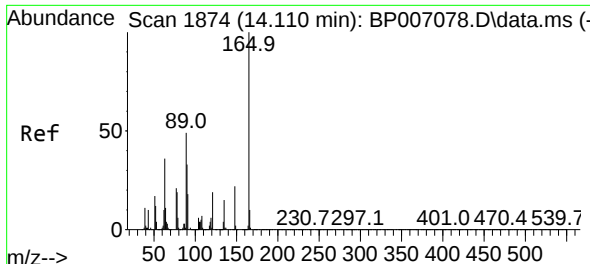
Tgt Ion:152 Resp: 1904859
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 38.181 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:163 Resp: 1511592
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2

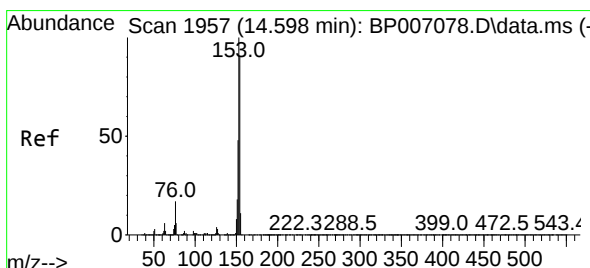
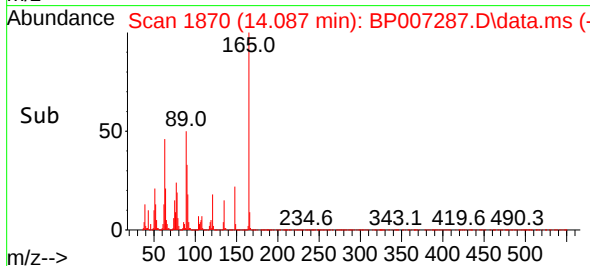
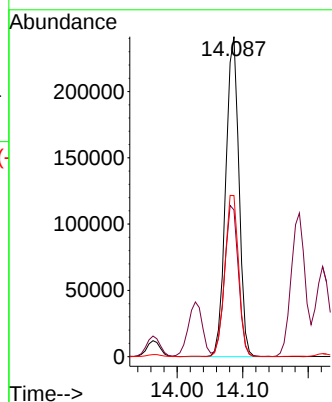
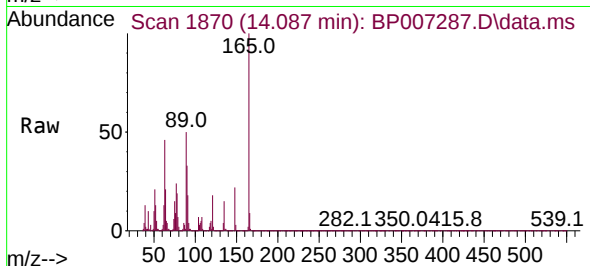




#51
2,6-Dinitrotoluene
Concen: 41.559 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

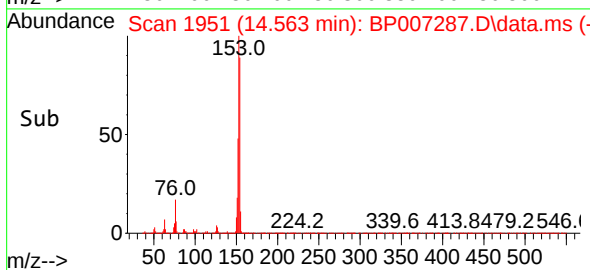
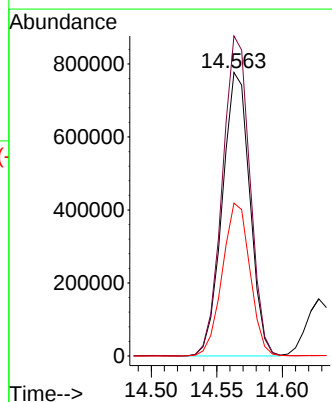
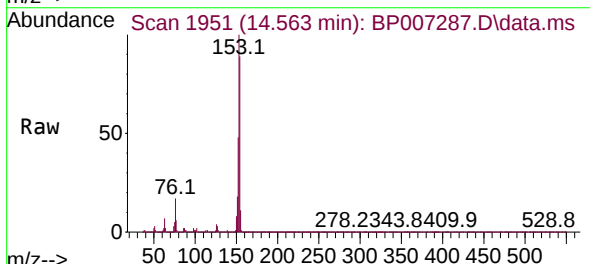
Instrument :
BNA_P
ClientSampleId :
PB139478BS

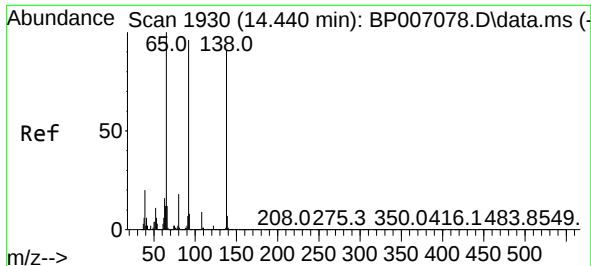
Tgt Ion:165 Resp: 336093
Ion Ratio Lower Upper
165 100
63 45.9 41.3 61.9
89 50.4 44.8 67.2



#52
Acenaphthene
Concen: 38.249 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:154 Resp: 1132030
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 53.9 43.0 64.4

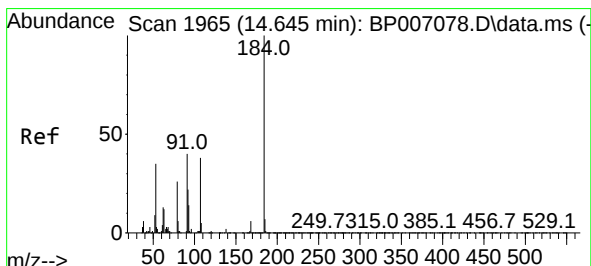
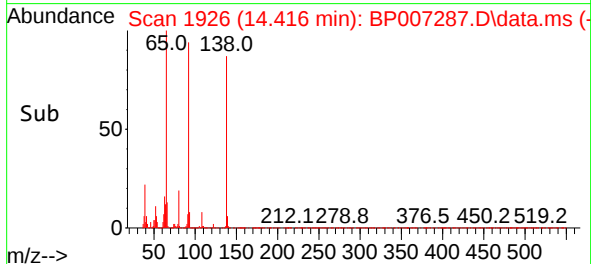
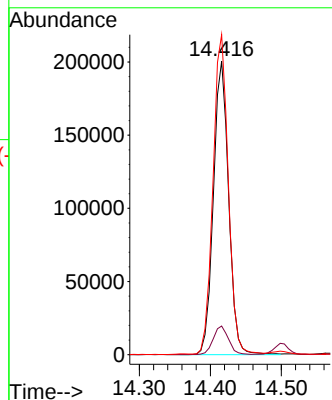
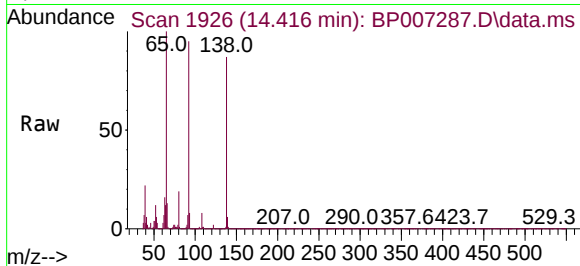




#53
3-Nitroaniline
Concen: 34.124 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

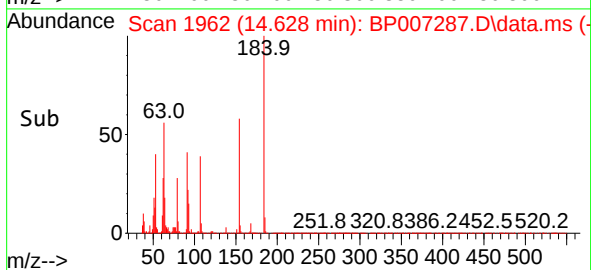
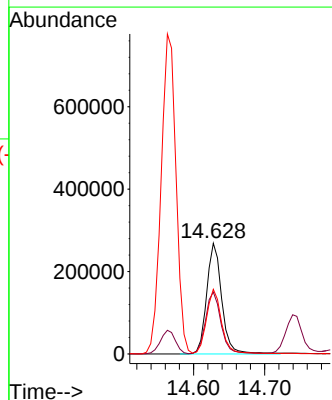
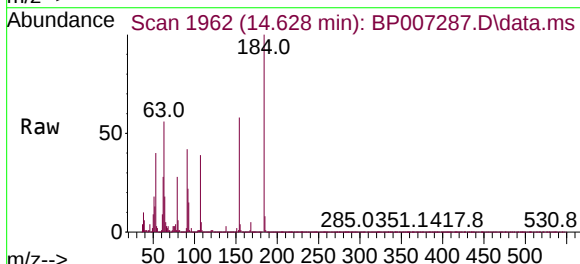
Instrument :
BNA_P
ClientSampleId :
PB139478BS

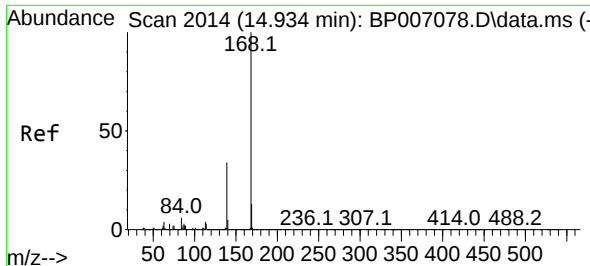
Tgt Ion:138 Resp: 298384
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 109.1 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 85.320 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:184 Resp: 397465
Ion Ratio Lower Upper
184 100
63 55.9 47.0 70.6
154 58.3 52.3 78.5

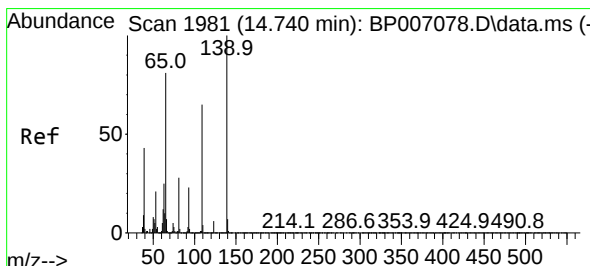
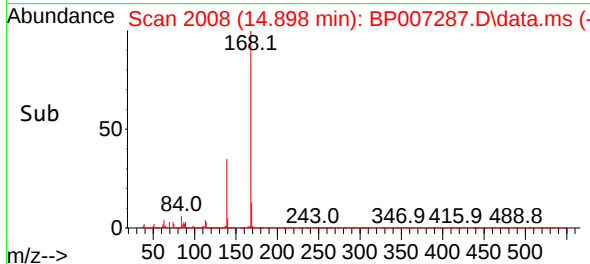
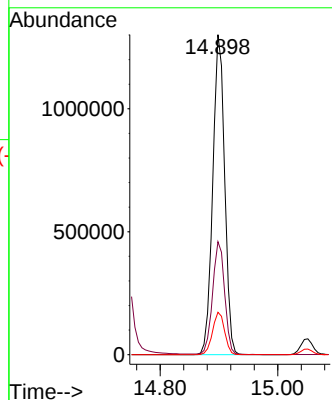
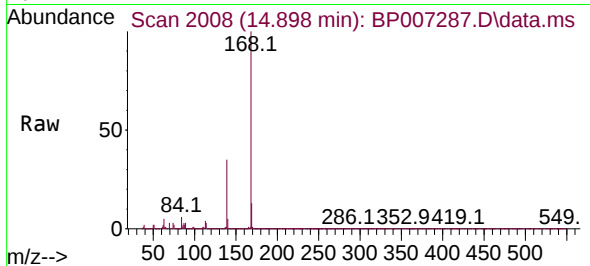




#55
Dibenzenofuran
Concen: 36.921 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

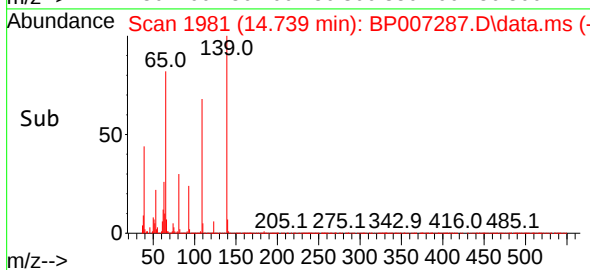
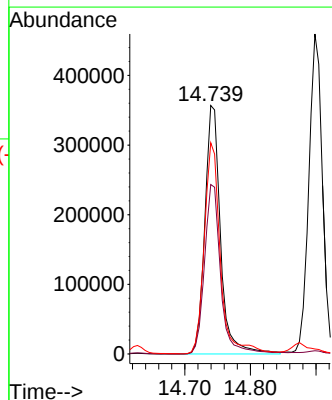
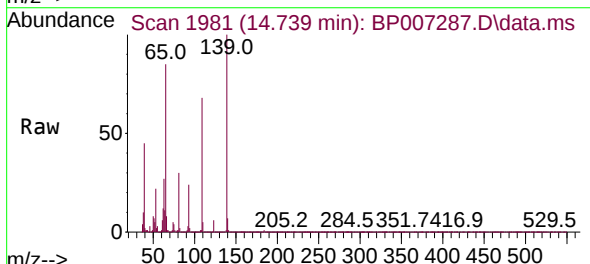
Instrument :
BNA_P
ClientSampleId :
PB139478BS

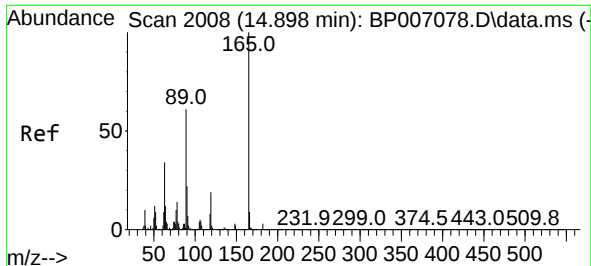
Tgt Ion:168 Resp: 1823160
Ion Ratio Lower Upper
168 100
139 35.3 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 83.971 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:139 Resp: 596092
Ion Ratio Lower Upper
139 100
109 68.2 72.3 112.3#
65 85.0 72.5 112.5

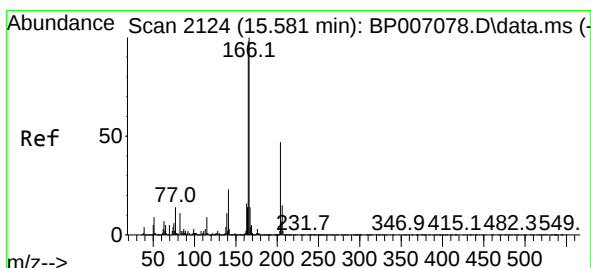
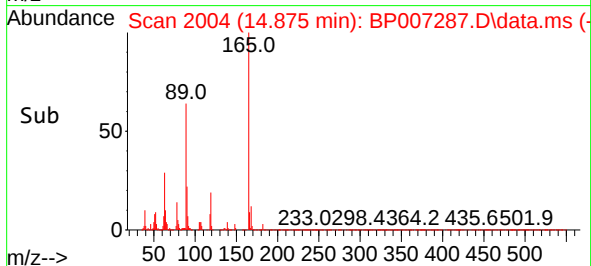
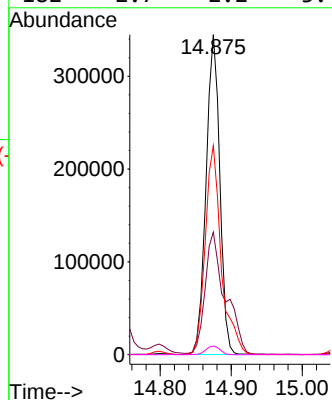
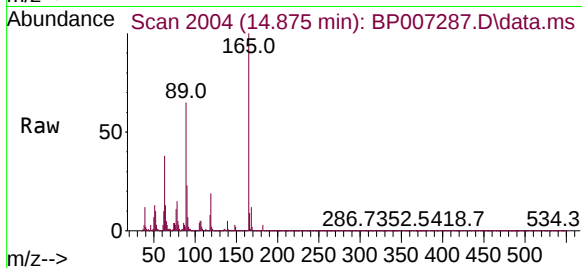




#57
2,4-Dinitrotoluene
Concen: 43.525 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

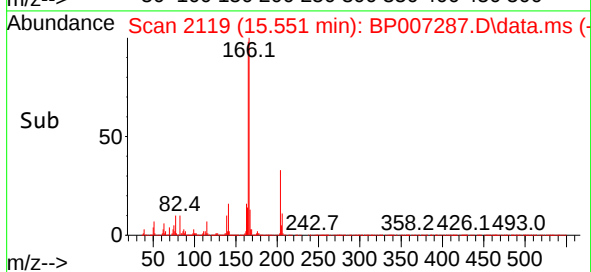
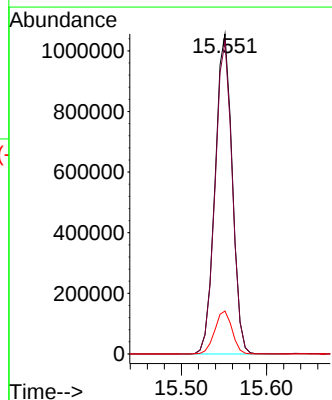
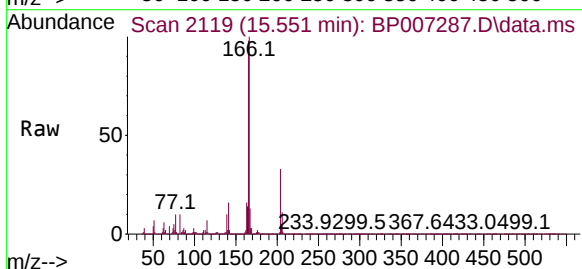
Instrument :
BNA_P
ClientSampleId :
PB139478BS

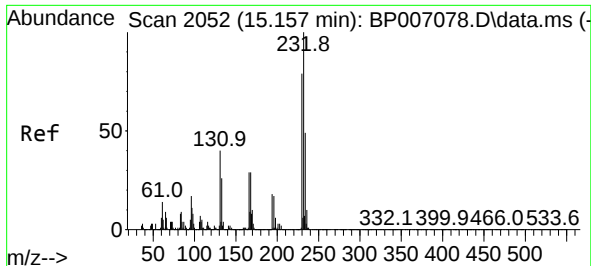
Tgt Ion:	165	Resp:	464494
Ion	Ratio	Lower	Upper
165	100		
63	38.3	32.3	48.5
89	65.3	55.9	83.9
182	2.7	2.2	3.4



#58
Fluorene
Concen: 38.563 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:	166	Resp:	1471074
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.0	117.0
167	13.4	10.5	15.7



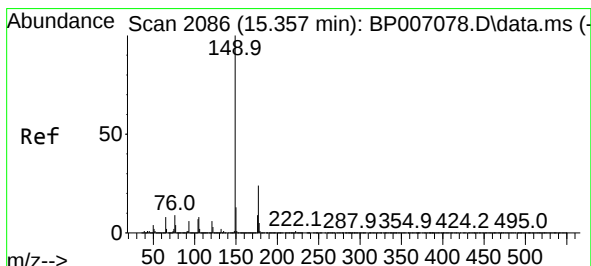
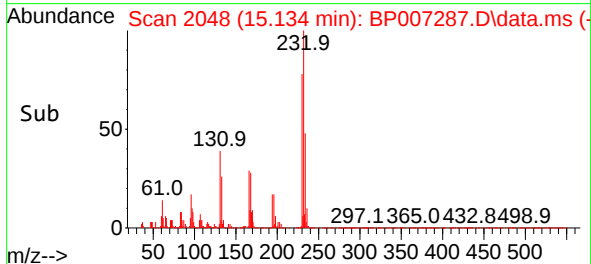
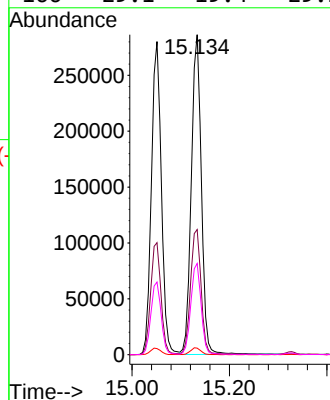
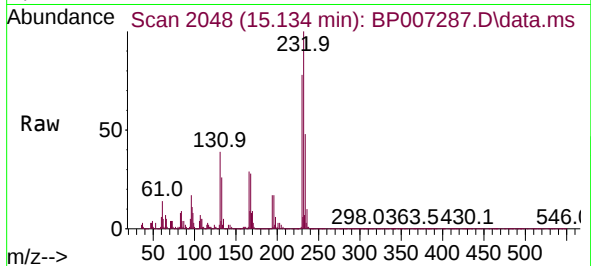


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.705 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Instrument :
BNA_P
ClientSampleId :
PB139478BS

Tgt Ion:232 Resp: 410092

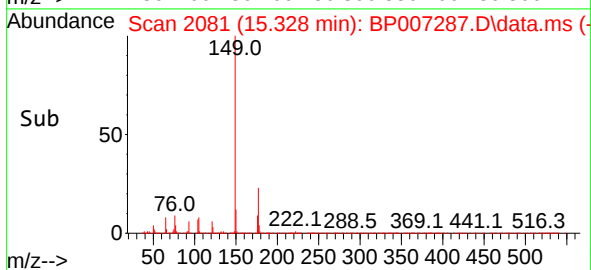
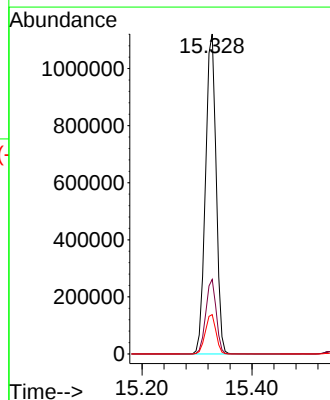
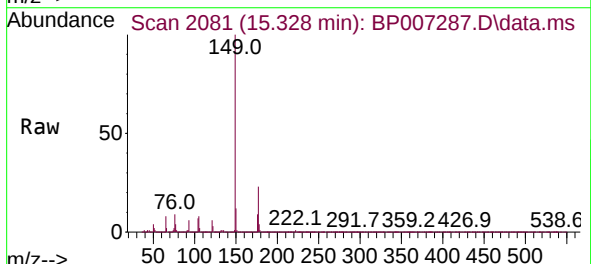
Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.2	48.4
130	2.2	2.0	3.0
166	29.1	19.4	29.2

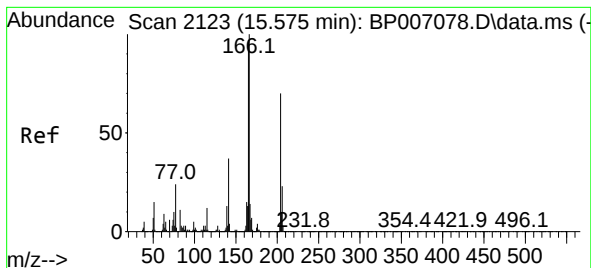


#60
Diethylphthalate
Concen: 39.083 ng
RT: 15.328 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:149 Resp: 1499321

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.5	26.3
150	12.3	9.9	14.9

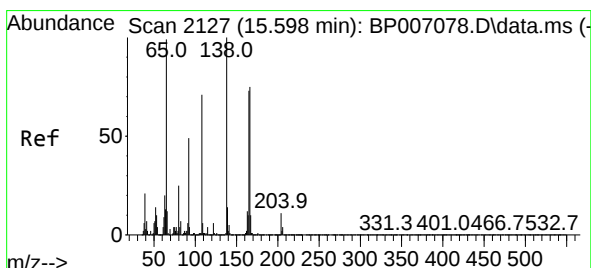
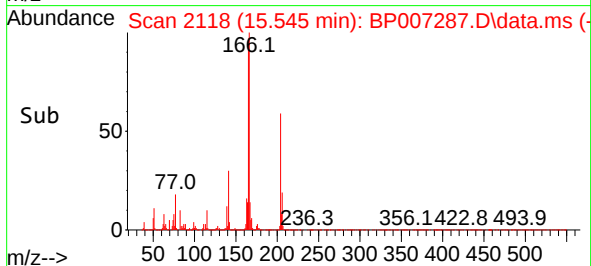
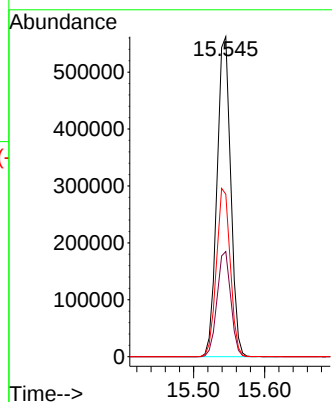
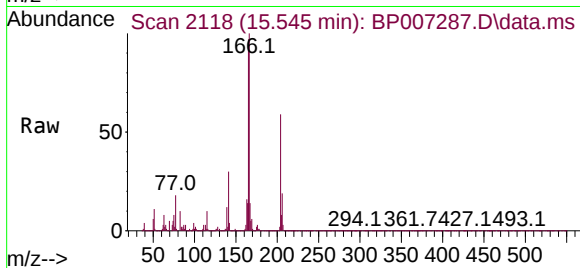




#61
4-Chlorophenyl-phenylether
Concen: 37.265 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

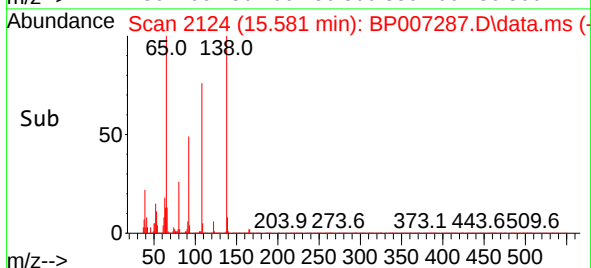
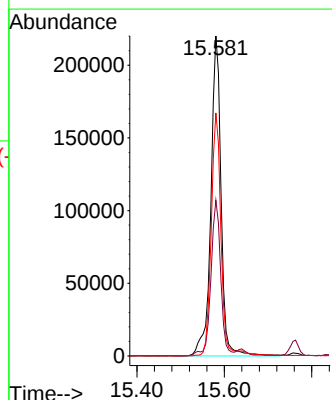
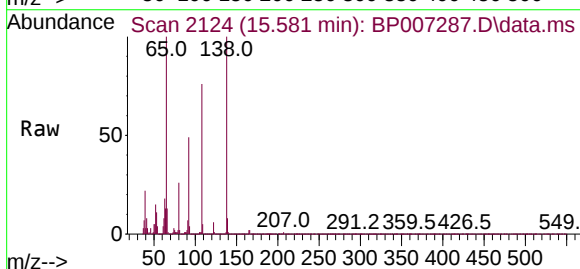
Instrument :
BNA_P
ClientSampleId :
PB139478BS

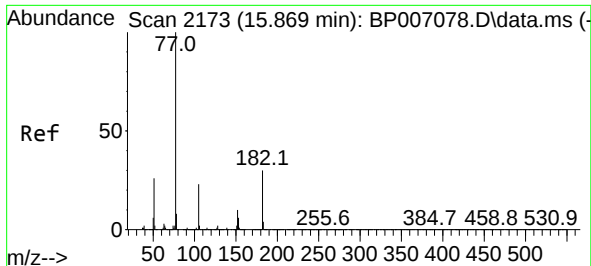
Tgt Ion:204 Resp: 751214
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 50.7 48.6 73.0



#62
4-Nitroaniline
Concen: 40.832 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:138 Resp: 359076
Ion Ratio Lower Upper
138 100
92 48.7 31.2 71.2
108 75.9 78.6 118.6#



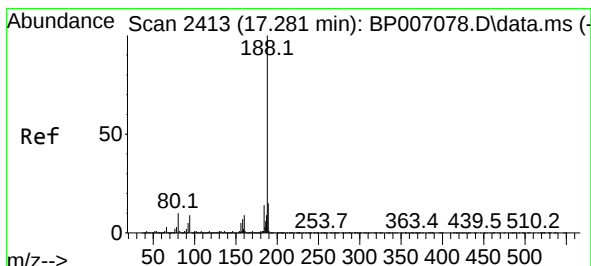
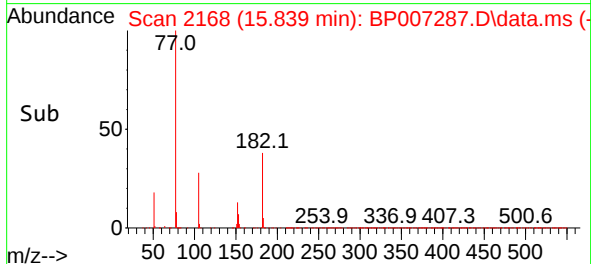
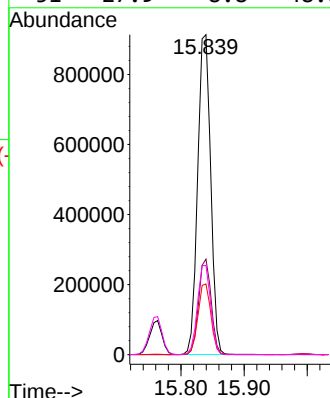
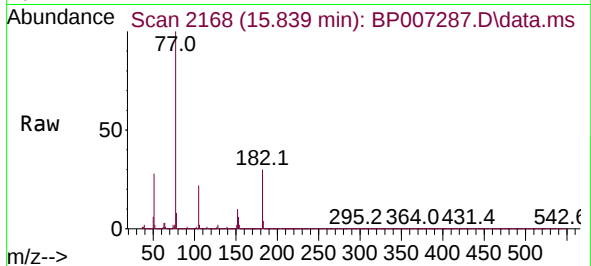


#63
Azobenzene
Concen: 39.256 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Instrument :
BNA_P
ClientSampleId :
PB139478BS

Tgt Ion: 77 Resp: 1304981

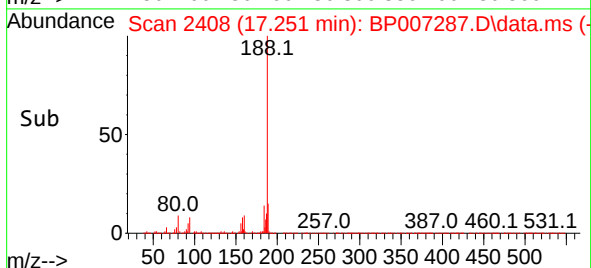
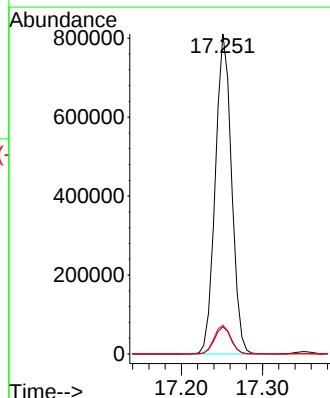
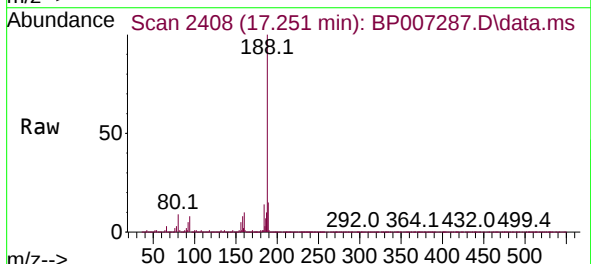
Ion	Ratio	Lower	Upper
77	100		
182	29.9	6.0	46.0
105	22.1	0.0	38.8
51	27.9	8.8	48.8

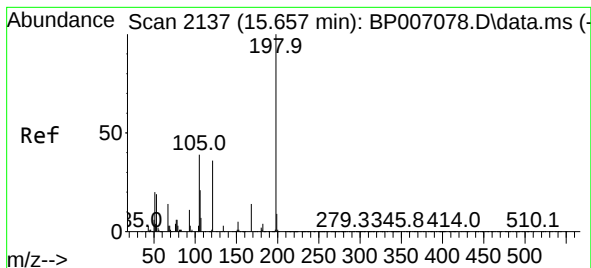


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion: 188 Resp: 1127484

Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.6	8.4
80	9.0	6.3	9.5

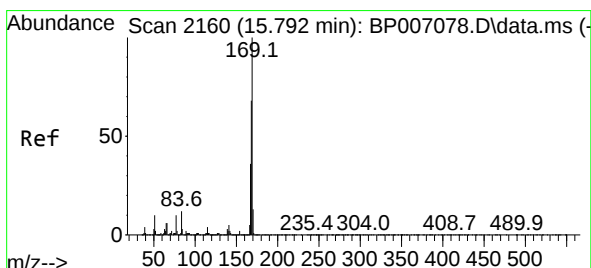
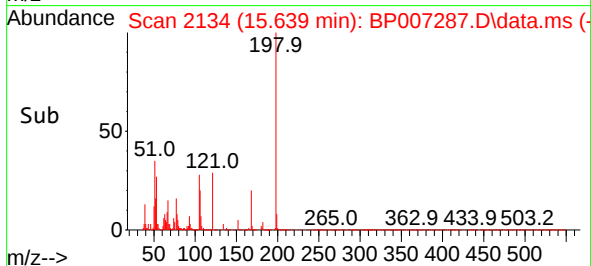
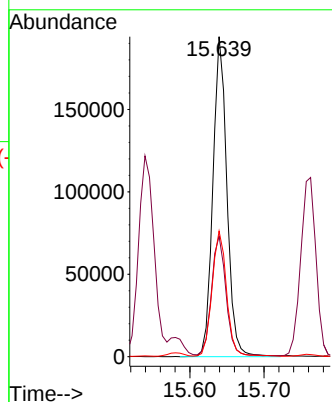
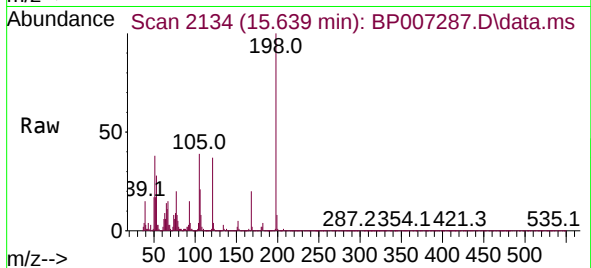




#65
4,6-Dinitro-2-methylphenol
Concen: 37.699 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

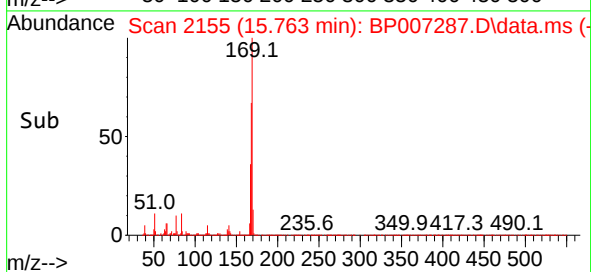
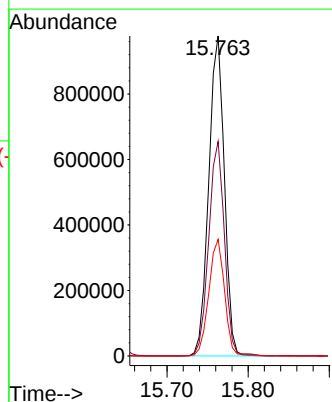
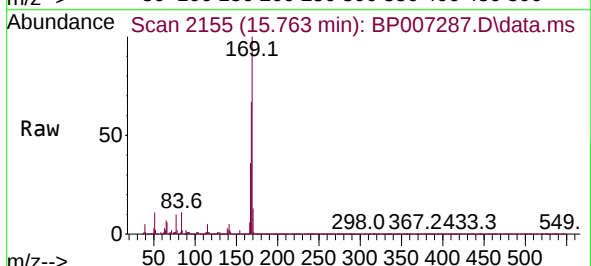
Instrument :
BNA_P
ClientSampleId :
PB139478BS

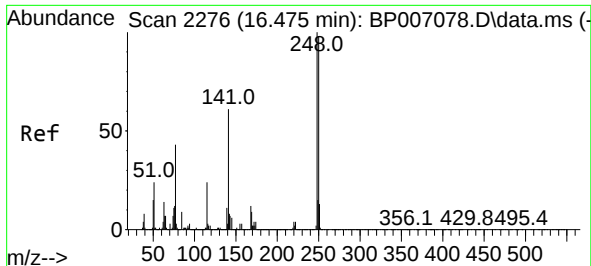
Tgt Ion:198 Resp: 255071
Ion Ratio Lower Upper
198 100
51 37.7 14.0 54.0
105 39.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 38.738 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:169 Resp: 1299580
Ion Ratio Lower Upper
169 100
168 67.1 54.4 81.6
167 36.5 29.0 43.6

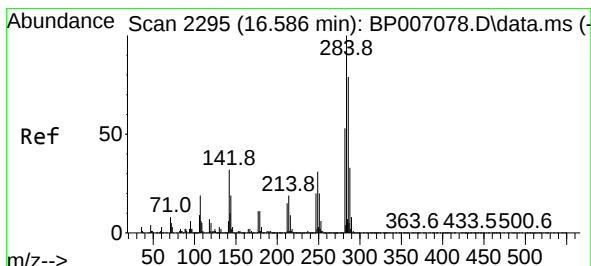
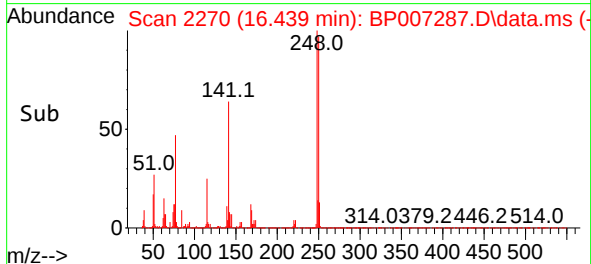
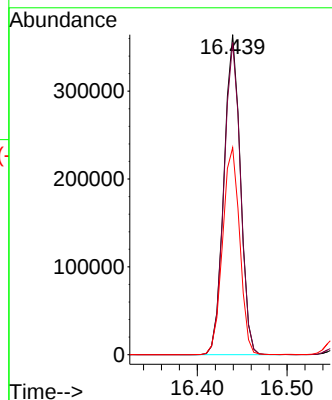
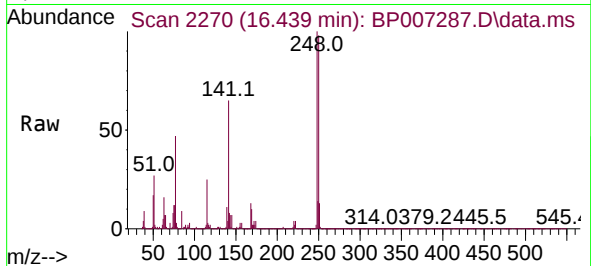




#67
4-Bromophenyl-phenylether
Concen: 37.553 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

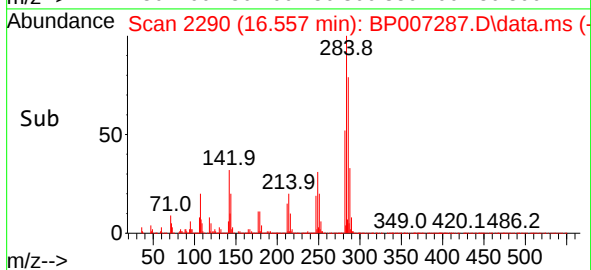
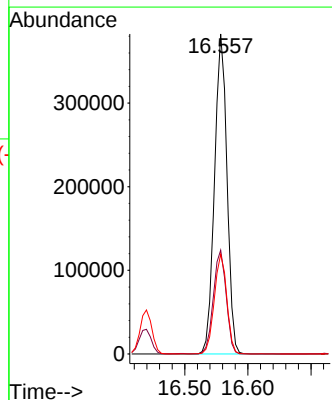
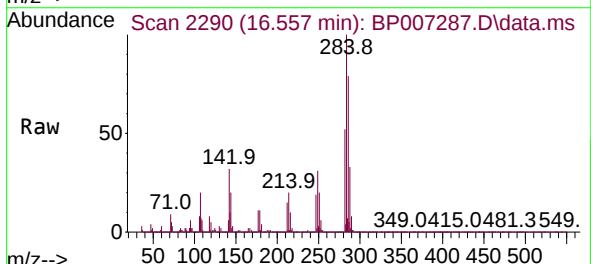
Instrument :
BNA_P
ClientSampleId :
PB139478BS

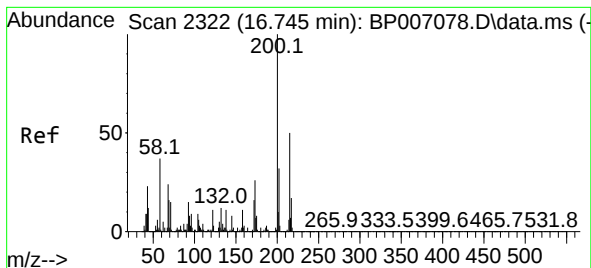
Tgt Ion:248 Resp: 464047
Ion Ratio Lower Upper
248 100
250 97.5 79.8 119.8
141 64.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 38.343 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:284 Resp: 523644
Ion Ratio Lower Upper
284 100
142 32.4 26.9 40.3
249 31.2 24.5 36.7





#69

Atrazine

Concen: 40.116 ng

RT: 16.722 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

Instrument :

BNA_P

ClientSampleId :

PB139478BS

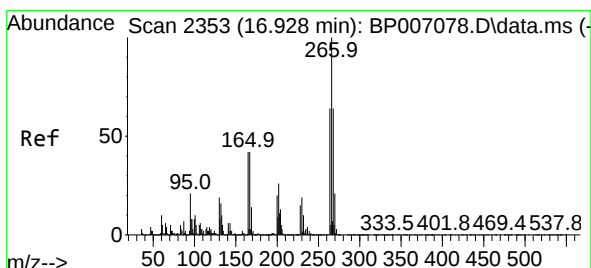
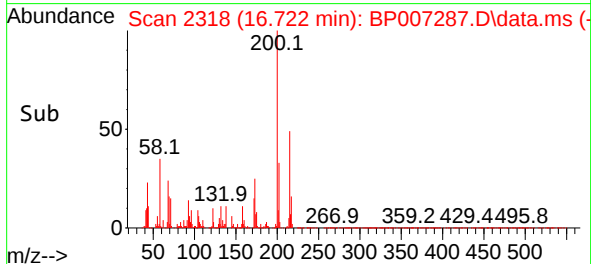
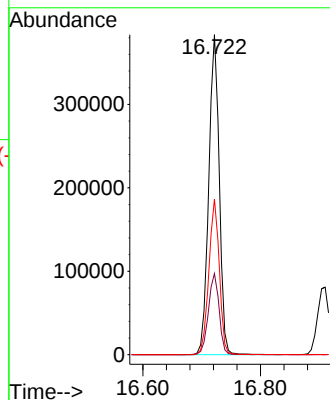
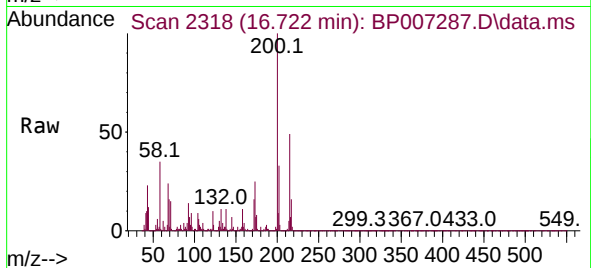
Tgt Ion:200 Resp: 474372

Ion Ratio Lower Upper

200 100

173 25.4 4.1 44.1

215 48.7 27.7 67.7



#70

Pentachlorophenol

Concen: 74.517 ng

RT: 16.910 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

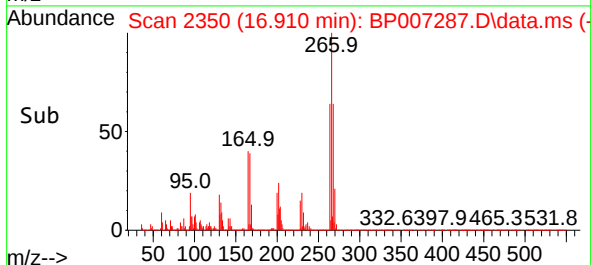
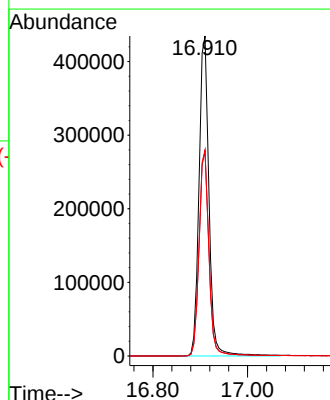
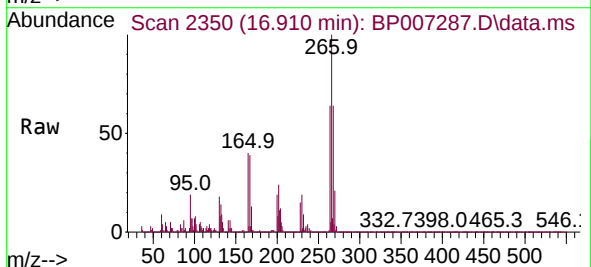
Tgt Ion:266 Resp: 632001

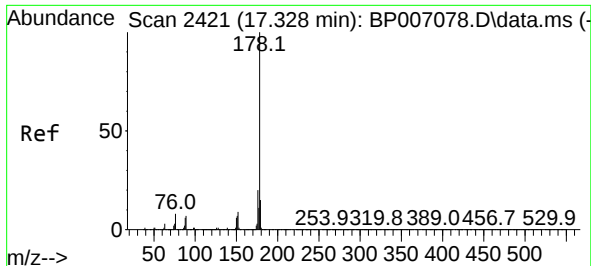
Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

264 64.3 50.3 75.5

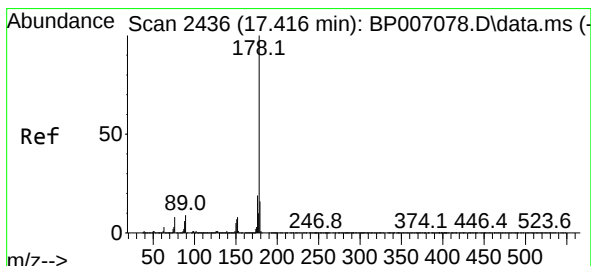
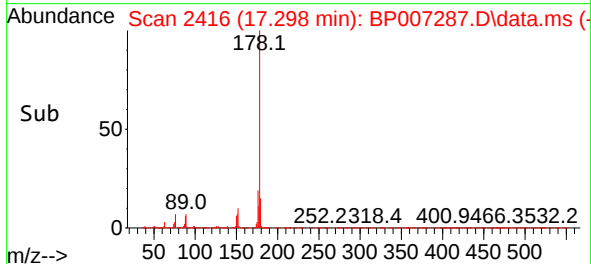
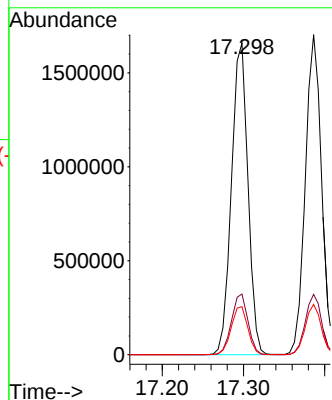
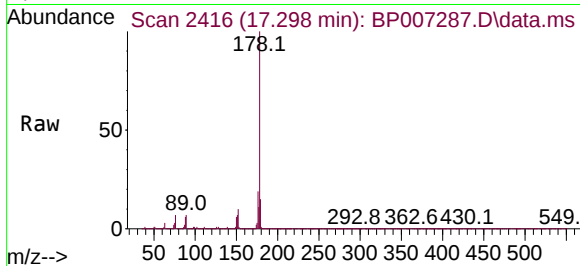




#71
Phenanthrene
Concen: 38.648 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

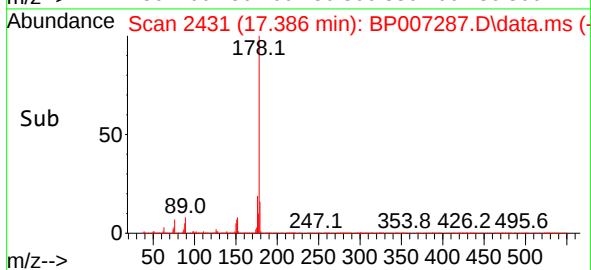
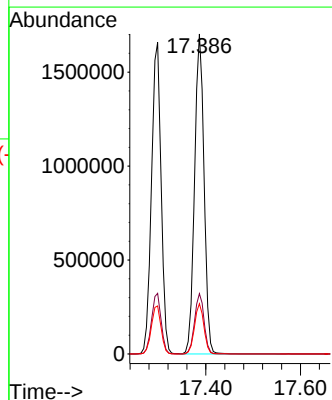
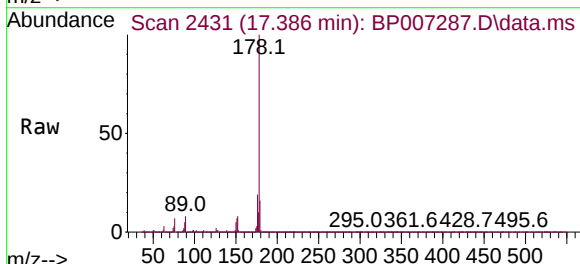
Instrument :
BNA_P
ClientSampleId :
PB139478BS

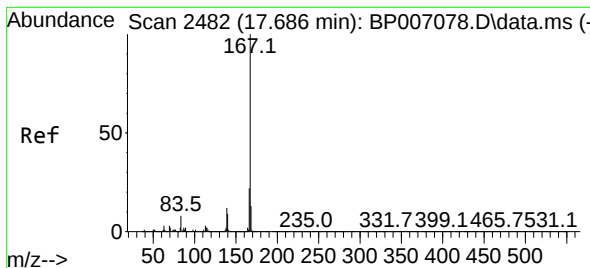
Tgt Ion:178 Resp: 2336471
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 40.018 ng
RT: 17.386 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:178 Resp: 2366661
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.7 12.2 18.2





#73

Carbazole

Concen: 37.632 ng

RT: 17.663 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

Instrument :

BNA_P

ClientSampleId :

PB139478BS

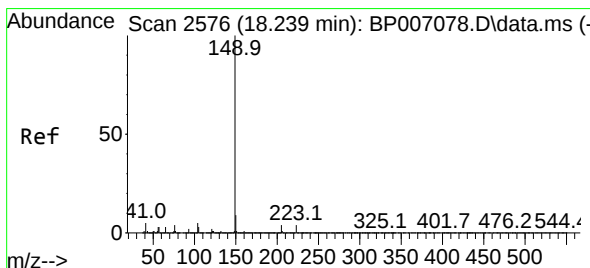
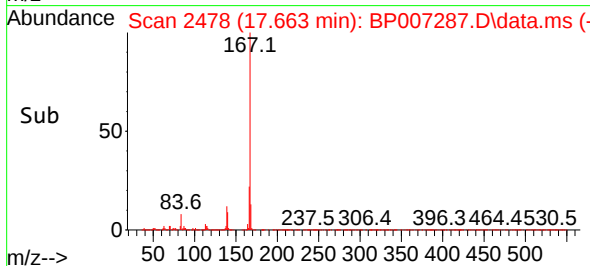
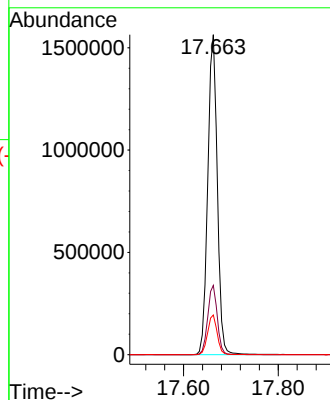
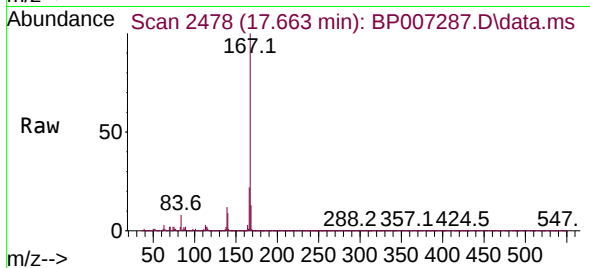
Tgt Ion:167 Resp: 2180865

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 40.273 ng

RT: 18.210 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

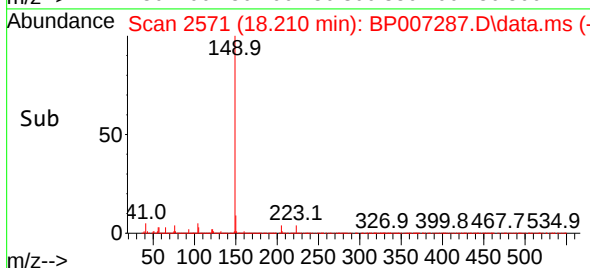
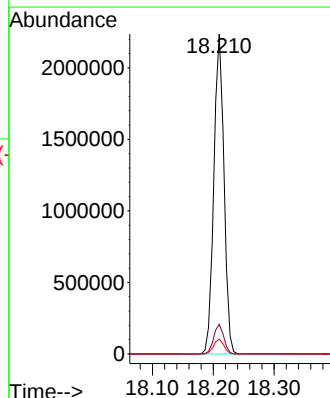
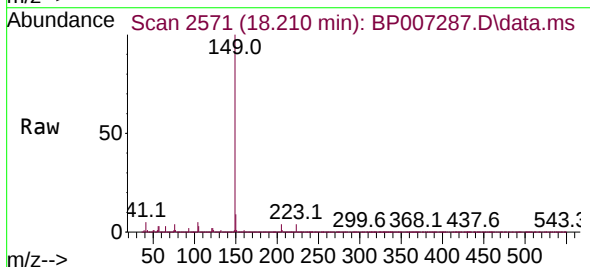
Tgt Ion:149 Resp: 2586489

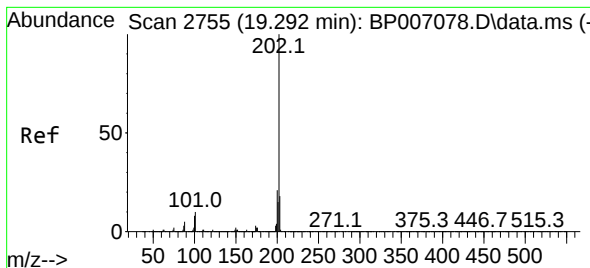
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.6 4.5 6.7

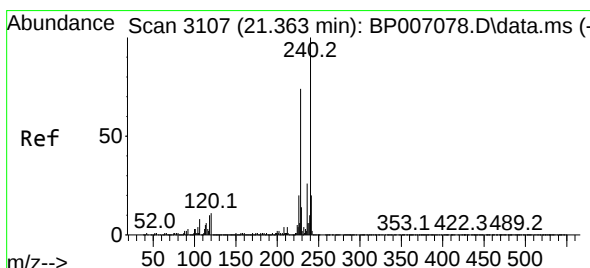
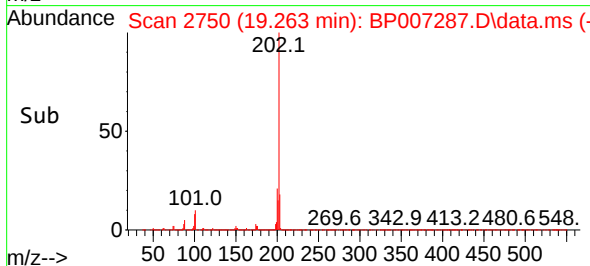
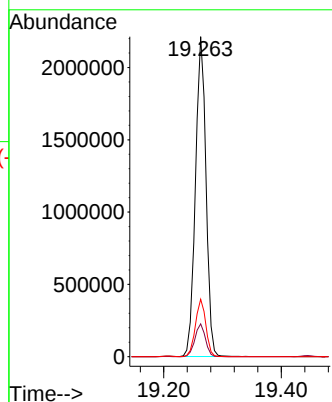
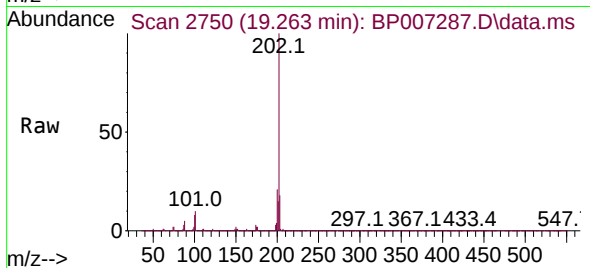




#75
Fluoranthene
Concen: 39.619 ng
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

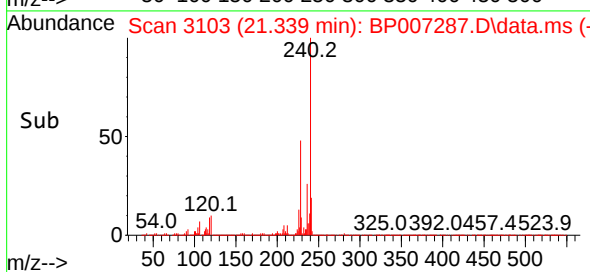
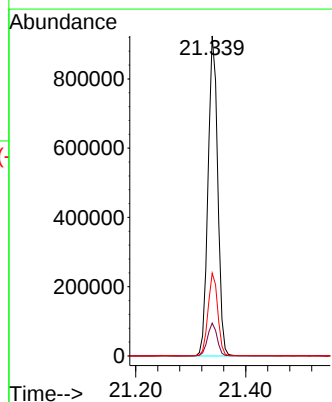
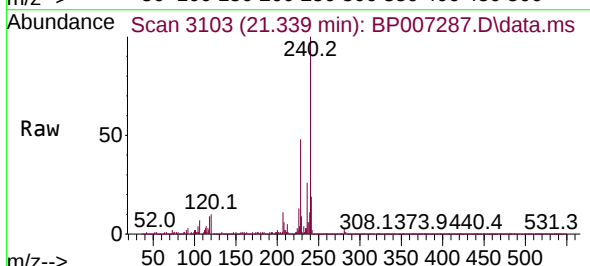
Instrument :
BNA_P
ClientSampleId :
PB139478BS

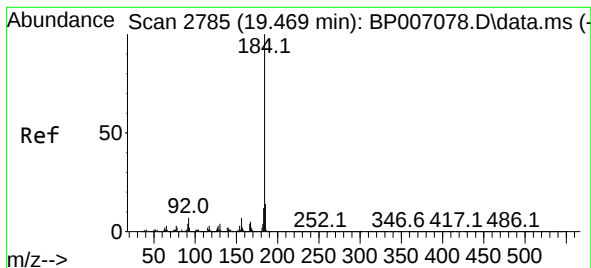
Tgt Ion:202 Resp: 2759526
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:240 Resp: 1125379
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.9 20.6 31.0





#77

Benzidine

Concen: 39.639 ng

RT: 19.445 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

Instrument :

BNA_P

ClientSampleId :

PB139478BS

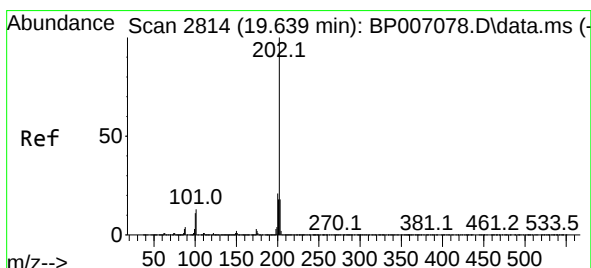
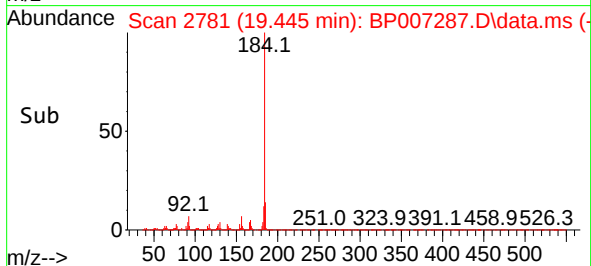
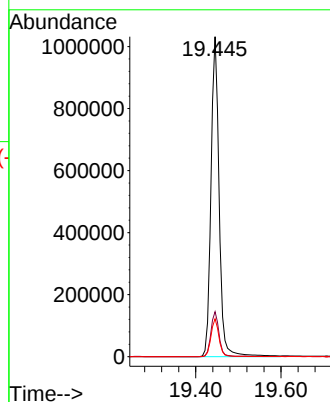
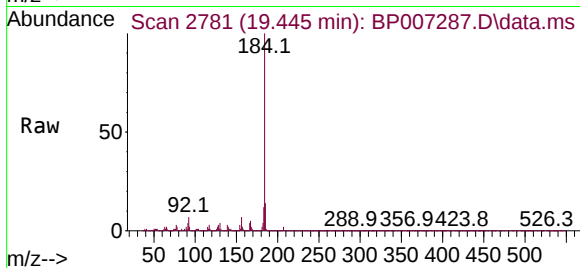
Tgt Ion:184 Resp: 1370890

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.9 9.5 14.3



#78

Pyrene

Concen: 38.650 ng

RT: 19.616 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

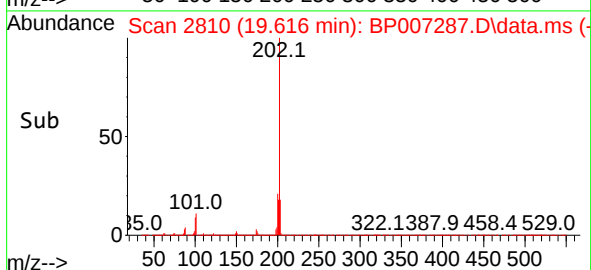
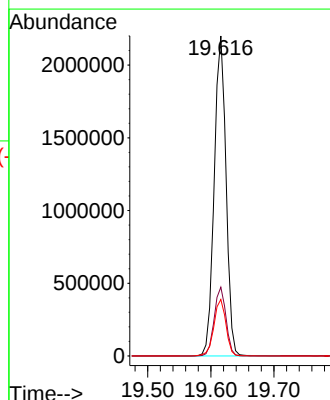
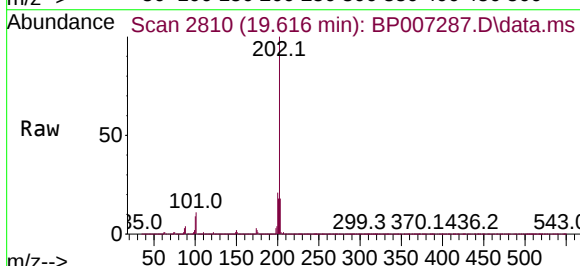
Tgt Ion:202 Resp: 2853708

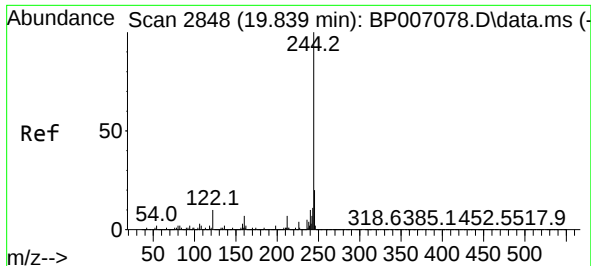
Ion Ratio Lower Upper

202 100

200 21.5 16.3 24.5

203 17.7 14.2 21.2

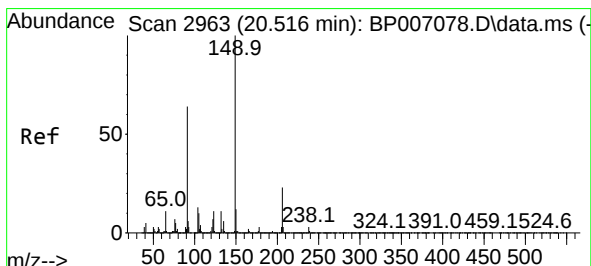
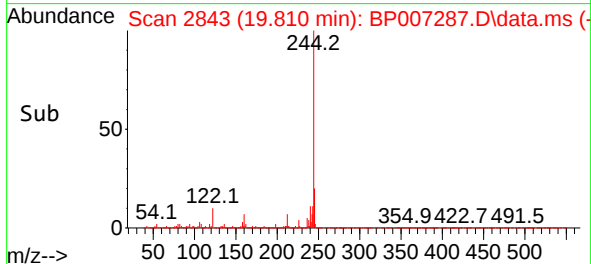
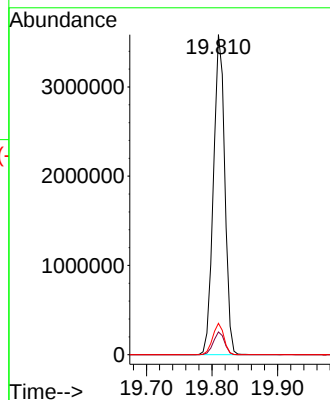
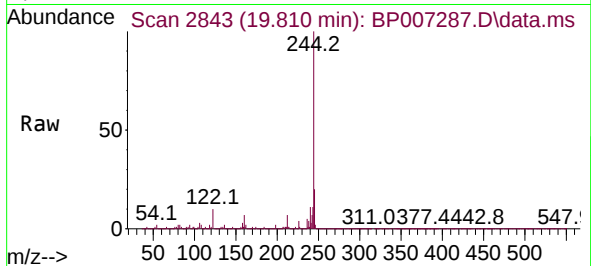




#79
 Terphenyl-d14
 Concen: 73.448 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007287.D
 Acq: 01 Oct 2021 12:46

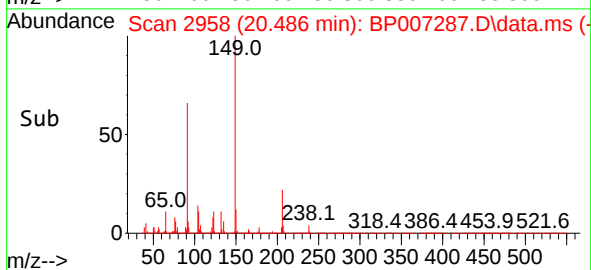
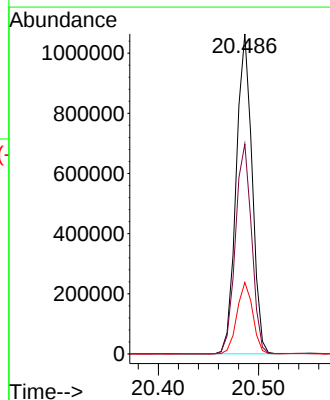
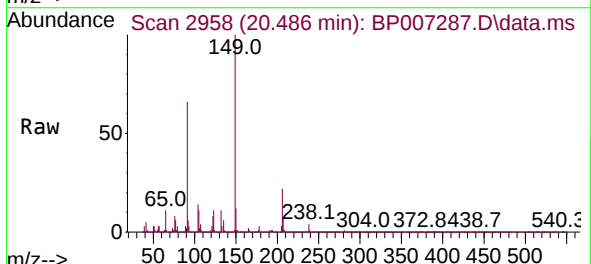
Instrument :
 BNA_P
 ClientSampleId :
 PB139478BS

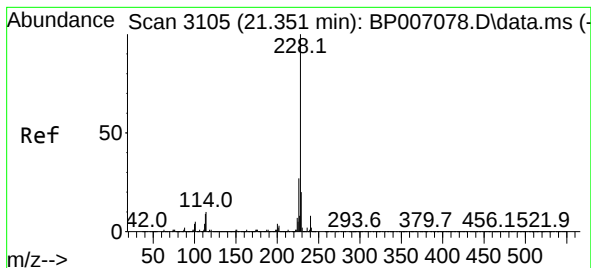
Tgt Ion:244 Resp: 4313453
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 39.745 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BP007287.D
 Acq: 01 Oct 2021 12:46

Tgt Ion:149 Resp: 1175211
 Ion Ratio Lower Upper
 149 100
 91 65.7 54.6 81.8
 206 22.4 16.7 25.1

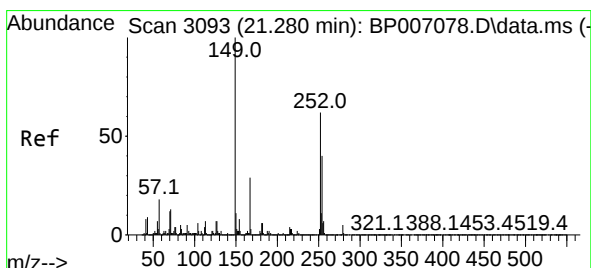
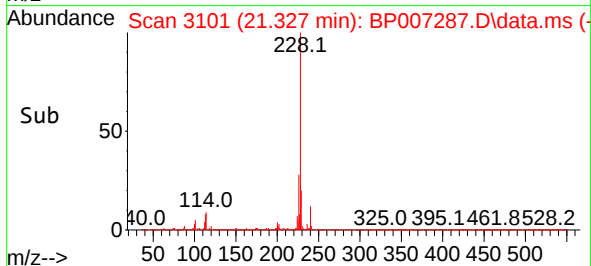
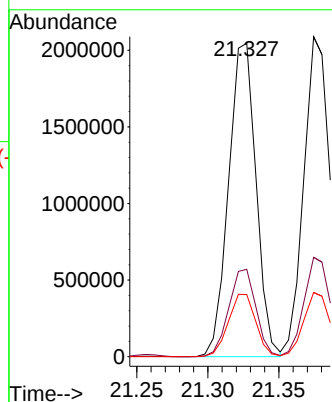
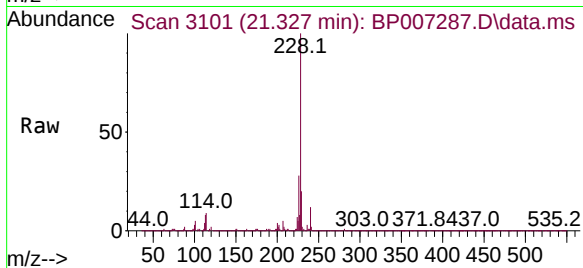




#81
Benzo(a)anthracene
Concen: 37.700 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

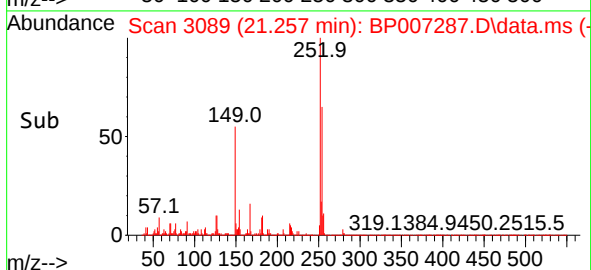
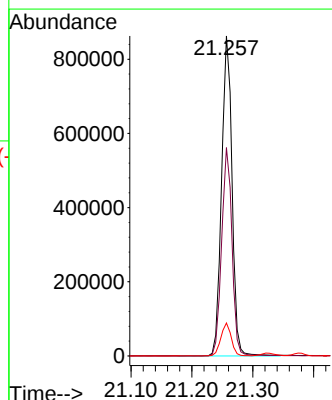
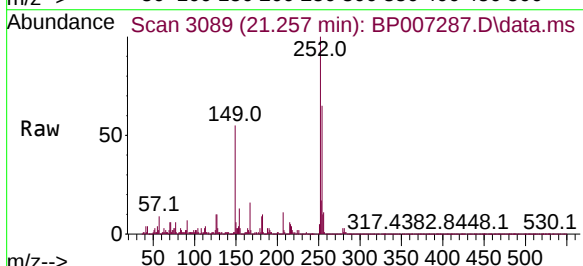
Instrument :
BNA_P
ClientSampleId :
PB139478BS

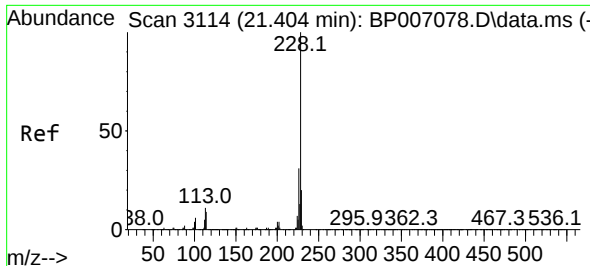
Tgt Ion:228 Resp: 2753877
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.846 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:252 Resp: 1024705
Ion Ratio Lower Upper
252 100
254 65.1 50.6 76.0
126 10.3 7.0 10.6

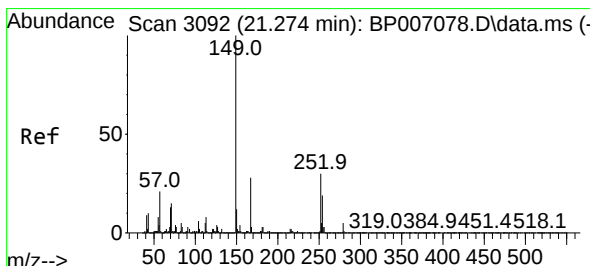
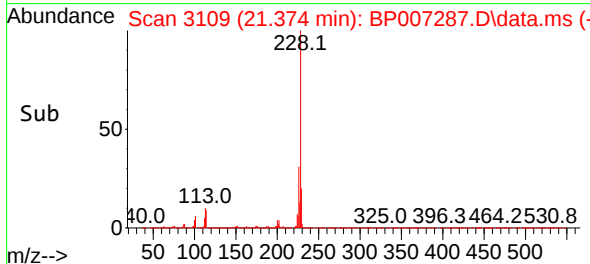
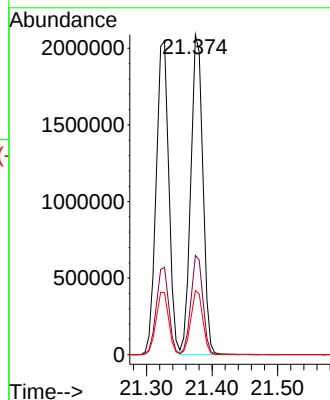
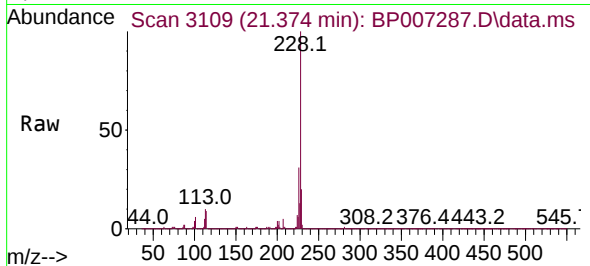




#83
Chrysene
Concen: 38.249 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

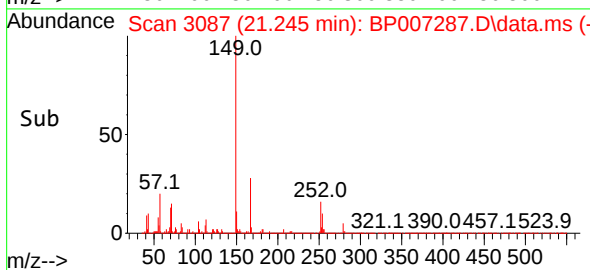
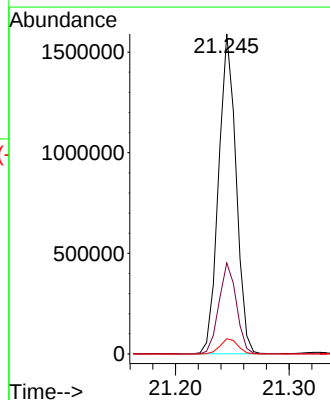
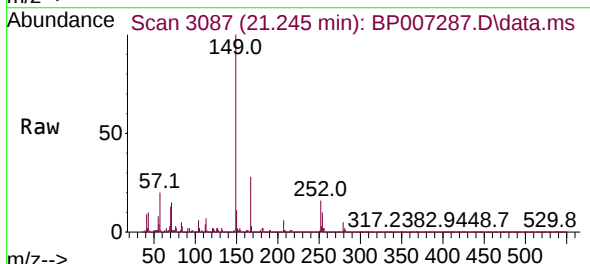
Instrument :
BNA_P
ClientSampleId :
PB139478BS

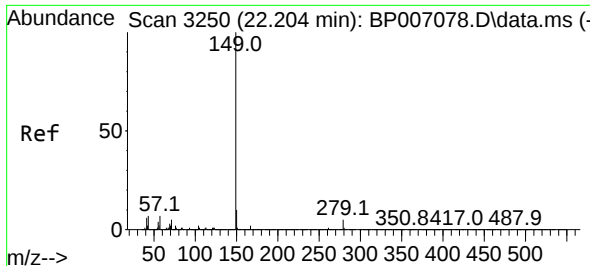
Tgt Ion:228 Resp: 2670335
Ion Ratio Lower Upper
228 100
226 31.1 23.8 35.6
229 20.0 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.022 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:149 Resp: 1701382
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 4.8 4.3 6.5

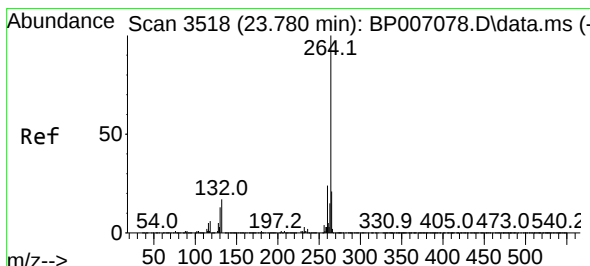
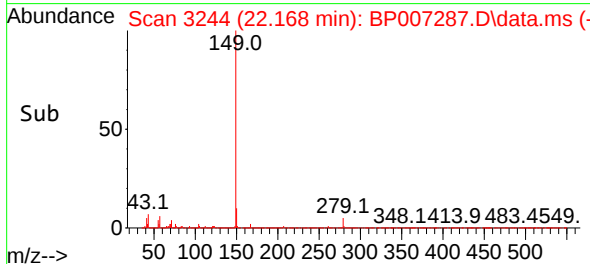
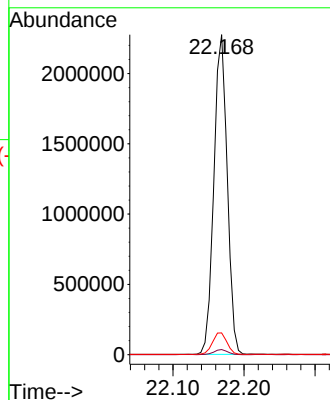
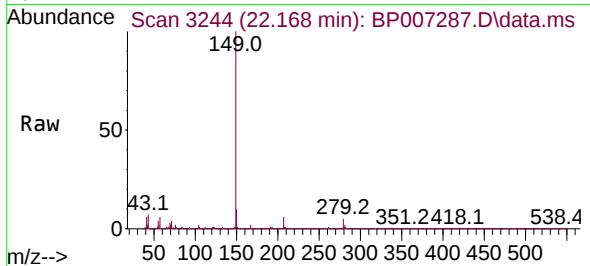




#85
Di-n-octyl phthalate
Concen: 40.971 ng
RT: 22.168 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

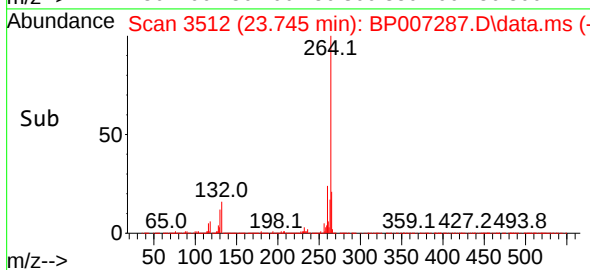
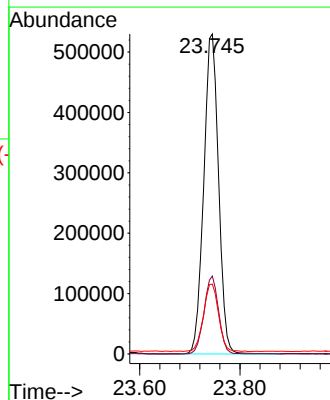
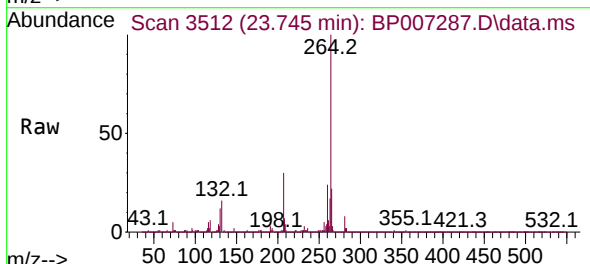
Instrument :
BNA_P
ClientSampleId :
PB139478BS

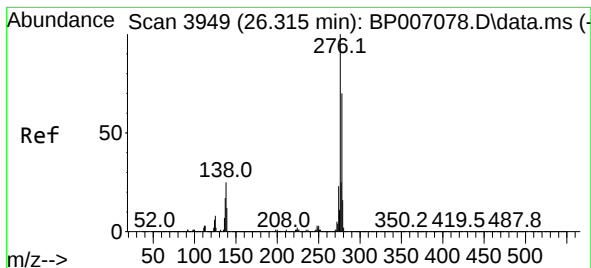
Tgt Ion:149 Resp: 2965337
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:264 Resp: 1087389
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.975 ng

RT: 26.262 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

Instrument :

BNA_P

ClientSampleId :

PB139478BS

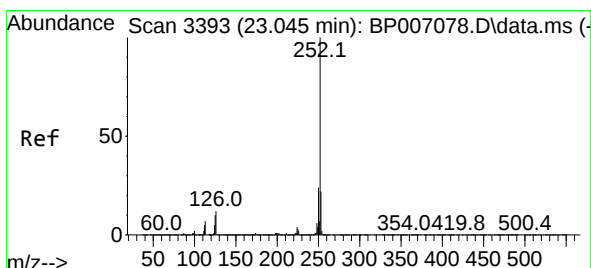
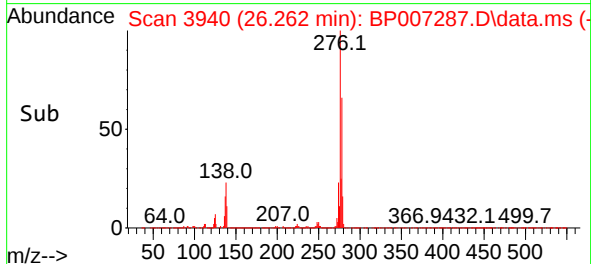
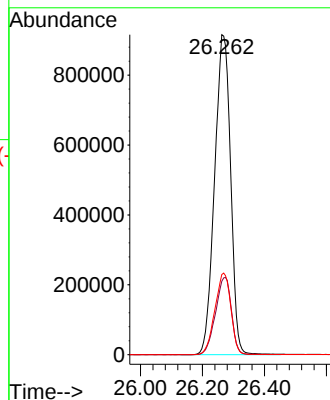
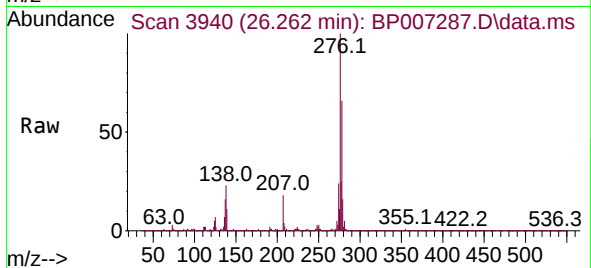
Tgt Ion:276 Resp: 3280134

Ion Ratio Lower Upper

276 100

138 24.0 15.3 22.9#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.863 ng

RT: 23.063 min Scan# 3396

Delta R.T. 0.053 min

Lab File: BP007287.D

Acq: 01 Oct 2021 12:46

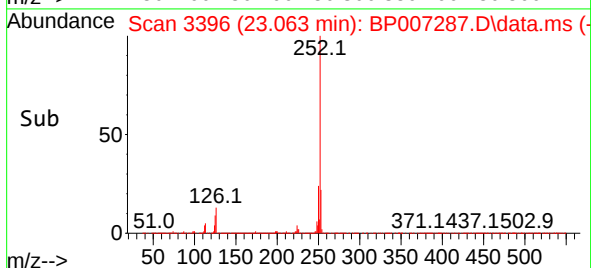
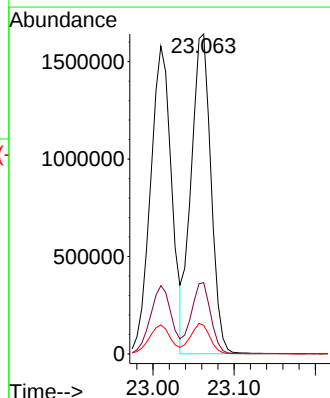
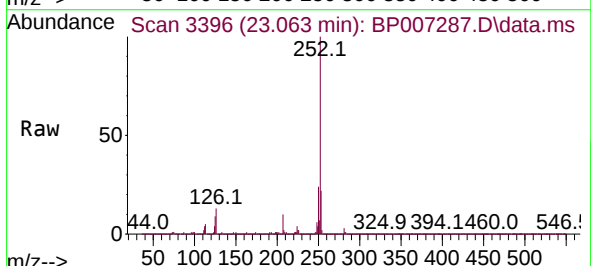
Tgt Ion:252 Resp: 2785396

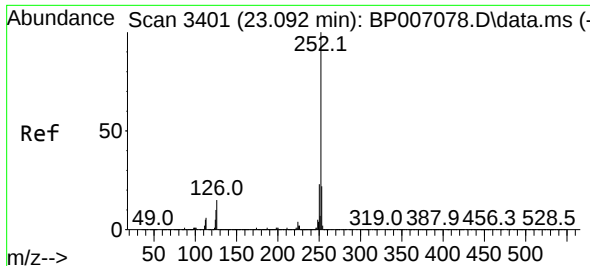
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.0 6.2 9.4

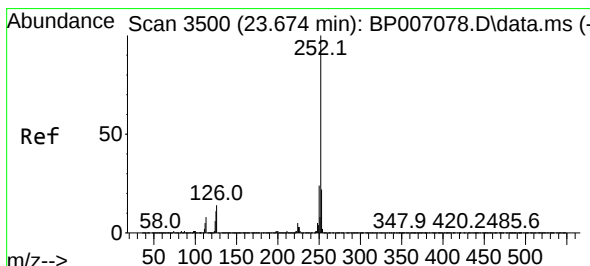
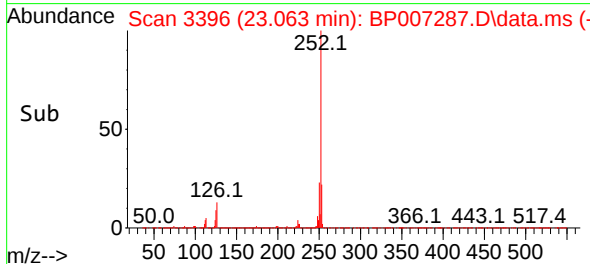
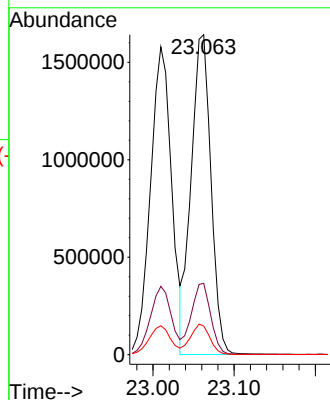
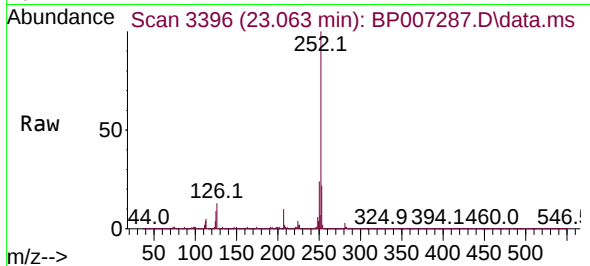




#89
Benzo(k)fluoranthene
Concen: 42.334 ng
RT: 23.063 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

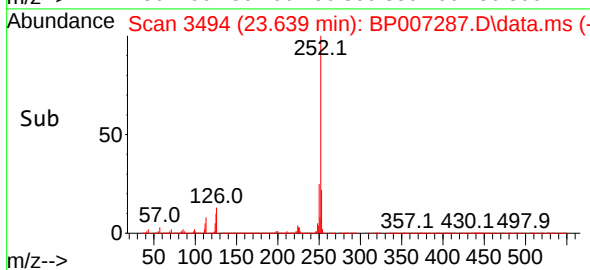
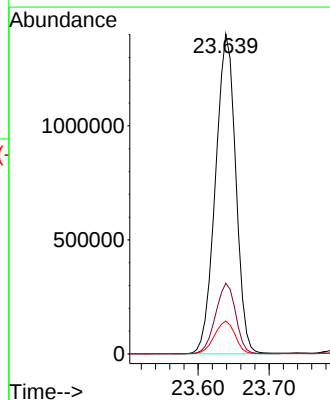
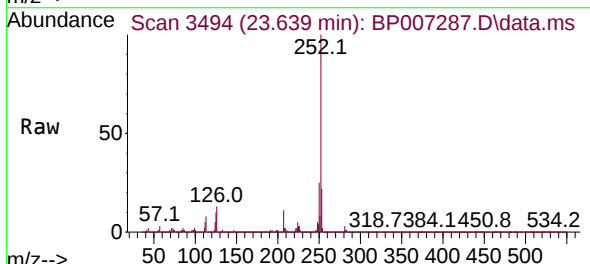
Instrument :
BNA_P
ClientSampleId :
PB139478BS

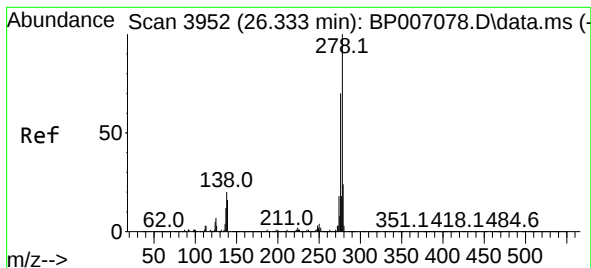
Tgt Ion:252 Resp: 2785396
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.0 6.0 9.0



#90
Benzo(a)pyrene
Concen: 50.285 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:252 Resp: 2776216
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.3 6.5 9.7#

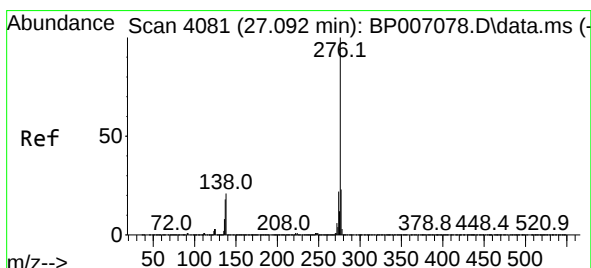
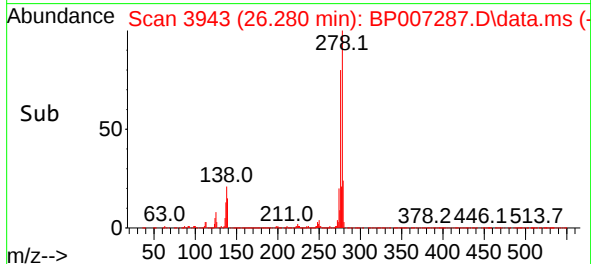
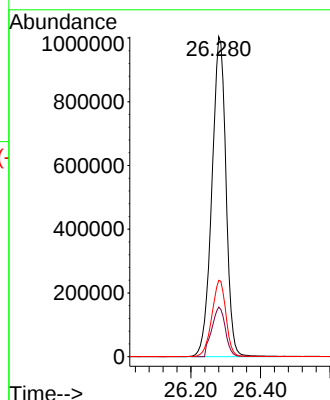
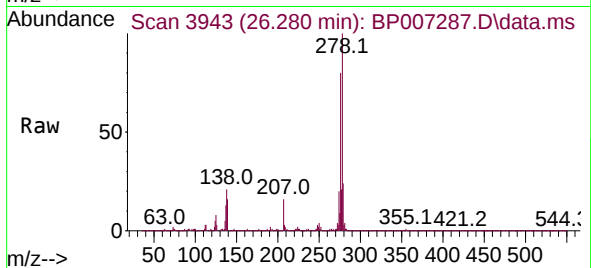




#91
Dibenzo(a,h)anthracene
Concen: 43.092 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.000 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Instrument :
BNA_P
ClientSampleId :
PB139478BS

Tgt Ion:278 Resp: 2822012
Ion Ratio Lower Upper
278 100
139 15.5 9.3 13.9#
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.599 ng
RT: 27.039 min Scan# 4072
Delta R.T. -0.006 min
Lab File: BP007287.D
Acq: 01 Oct 2021 12:46

Tgt Ion:276 Resp: 2722418
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 20.6 12.6 18.8#

