

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007829.D
 Acq On : 03 Nov 2021 18:45
 Operator : CG/JU
 Sample : M4395-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 04 07:30:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	140739	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	611555	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	461561	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1109625	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1361316	20.000	ng	0.00
86) Perylene-d12	23.839	264	1484378	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1106358	133.318	ng	0.00
7) Phenol-d6	7.093	99	1465639	122.021	ng	0.00
23) Nitrobenzene-d5	9.075	82	855592	75.153	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	778181	118.136	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2157155	68.061	ng	-0.01
79) Terphenyl-d14	19.875	244	4375231	65.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	128141	44.855	ng	99
3) Pyridine	3.787	79	380943	41.374	ng	97
4) n-Nitrosodimethylamine	3.693	42	192464	48.877	ng	# 95
6) Aniline	7.246	93	575307	42.524	ng	99
8) 2-Chlorophenol	7.487	128	530615	58.022	ng	96
9) Benzaldehyde	7.052	77	306142	46.873	ng	98
10) Phenol	7.116	94	685724	59.784	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	459609	50.200	ng	98
12) 1,3-Dichlorobenzene	7.811	146	514964	50.631	ng	98
13) 1,4-Dichlorobenzene	7.952	146	523248	50.350	ng	100
14) 1,2-Dichlorobenzene	8.269	146	507710	50.554	ng	100
15) Benzyl Alcohol	8.158	79	489531	53.832	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.452	45	541795	50.484	ng	97
17) 2-Methylphenol	8.369	107	454663	57.322	ng	99
18) Hexachloroethane	9.005	117	185249	51.549	ng	93
19) n-Nitroso-di-n-propyla...	8.728	70	357105	48.579	ng	95
20) 3+4-Methylphenols	8.693	107	631065	56.560	ng	99
22) Acetophenone	8.740	105	731664	47.482	ng	98
24) Nitrobenzene	9.122	77	553120	51.056	ng	99
25) Isophorone	9.652	82	1034542	50.002	ng	99
26) 2-Nitrophenol	9.834	139	287136	52.334	ng	96
27) 2,4-Dimethylphenol	9.899	122	481909	57.155	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	649197	47.550	ng	100
29) 2,4-Dichlorophenol	10.369	162	565140	55.748	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	534075	47.369	ng	98
31) Naphthalene	10.775	128	1532432	49.536	ng	98
32) Benzoic acid	10.052	122	414276	56.999	ng	99
33) 4-Chloroaniline	10.881	127	368217	27.021	ng	98
34) Hexachlorobutadiene	11.069	225	340564	46.007	ng	100
35) Caprolactam	11.675	113	103326	29.200	ng	90
36) 4-Chloro-3-methylphenol	12.010	107	635155	55.464	ng	99
37) 2-Methylnaphthalene	12.381	142	1187936	52.059	ng	99
38) 1-Methylnaphthalene	12.604	142	1116813	49.951	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	650854	44.982	ng	99
41) Hexachlorocyclopentadiene	12.740	237	568494	73.360	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	499529	49.427	ng	100

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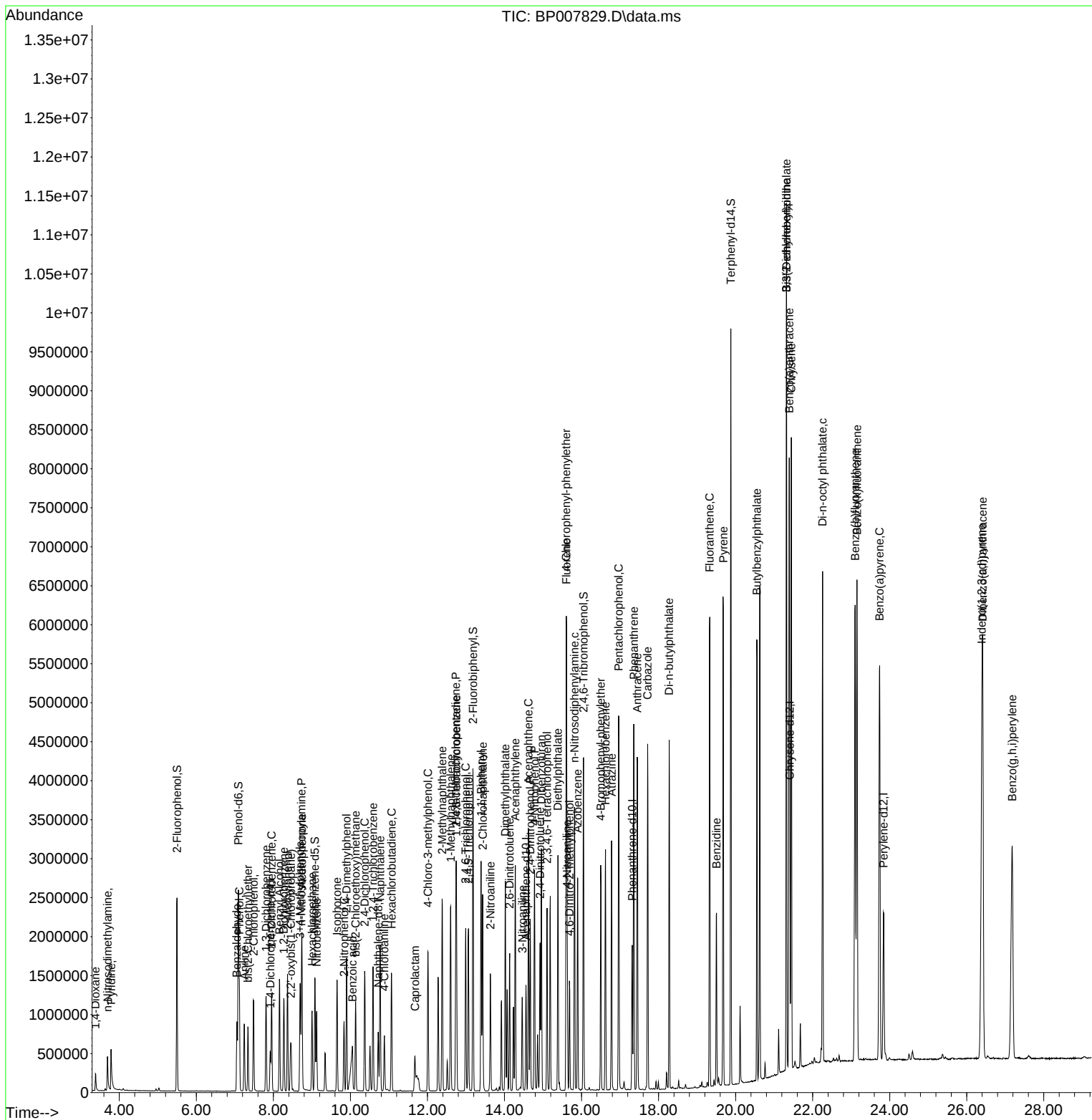
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 ClientSampleId :

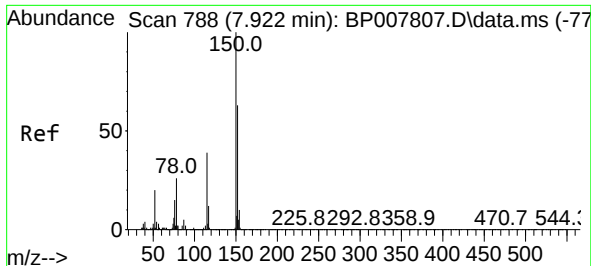
Quant Time: Nov 04 07:30:21 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	558653	51.030	ng	97
46) 1,1'-Biphenyl	13.393	154	1531535	45.956	ng	99
47) 2-Chloronaphthalene	13.434	162	1225012	47.302	ng	100
48) 2-Nitroaniline	13.634	65	395409	53.063	ng	97
49) Acenaphthylene	14.281	152	2028744	49.882	ng	99
50) Dimethylphthalate	14.022	163	1705939	47.886	ng	100
51) 2,6-Dinitrotoluene	14.134	165	387092	52.541	ng	94
52) Acenaphthene	14.622	154	1207518	49.159	ng	99
53) 3-Nitroaniline	14.463	138	315482	40.138	ng #	96
54) 2,4-Dinitrophenol	14.669	184	483899	106.844	ng	92
55) Dibenzofuran	14.957	168	1971858	47.456	ng	99
56) 4-Nitrophenol	14.781	139	739884	110.829	ng	92
57) 2,4-Dinitrotoluene	14.922	165	553922	54.614	ng	91
58) Fluorene	15.610	166	1591599	50.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	488962	49.616	ng	99
60) Diethylphthalate	15.387	149	1748584	50.557	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	823962	47.864	ng	98
62) 4-Nitroaniline	15.628	138	416143	52.130	ng	96
63) Azobenzene	15.898	77	1475498	50.545	ng	98
65) 4,6-Dinitro-2-methylph...	15.687	198	320110	44.058	ng	94
66) n-Nitrosodiphenylamine	15.816	169	1456551	46.108	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	556254	45.282	ng	99
68) Hexachlorobenzene	16.622	284	633627	46.225	ng	93
69) Atrazine	16.781	200	609934	50.422	ng	99
70) Pentachlorophenol	16.963	266	831612	94.328	ng	96
71) Phenanthrene	17.357	178	2801805	48.032	ng	100
72) Anthracene	17.445	178	2797229	48.727	ng	99
73) Carbazole	17.716	167	2714079	47.563	ng	100
74) Di-n-butylphthalate	18.275	149	3267129	50.273	ng	99
75) Fluoranthene	19.328	202	3742433	50.859	ng	98
77) Benzidine	19.504	184	1283951	37.423	ng	99
78) Pyrene	19.681	202	3906331	46.785	ng	99
80) Butylbenzylphthalate	20.551	149	1701414	48.486	ng	99
81) Benzo(a)anthracene	21.392	228	4217708	47.028	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	1350213	44.834	ng	99
83) Chrysene	21.445	228	4131523	48.662	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2486680	49.410	ng #	98
85) Di-n-octyl phthalate	22.257	149	4720556	52.142	ng	96
87) Indeno(1,2,3-cd)pyrene	26.392	276	4836068	43.708	ng	97
88) Benzo(b)fluoranthene	23.104	252	4901413	56.016	ng	98
89) Benzo(k)fluoranthene	23.151	252	4434460	51.062	ng	99
90) Benzo(a)pyrene	23.739	252	4521198	59.674	ng	98
91) Dibenzo(a,h)anthracene	26.415	278	4114412	44.864	ng	98
92) Benzo(g,h,i)perylene	27.180	276	3967930	43.614	ng	98

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

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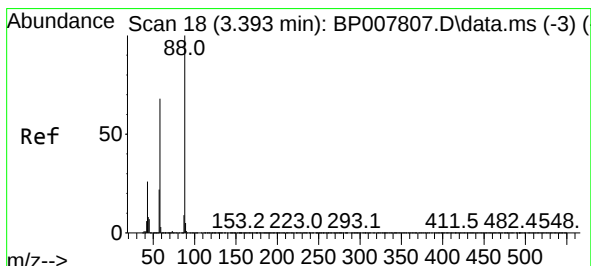
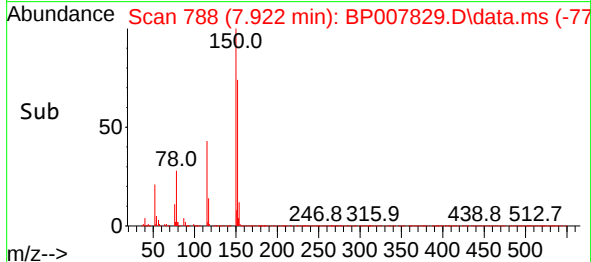
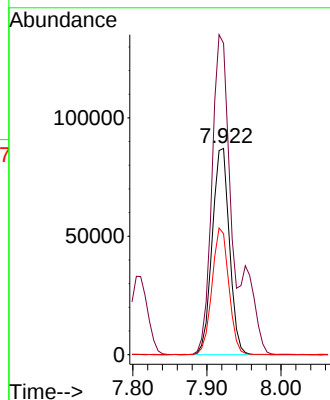
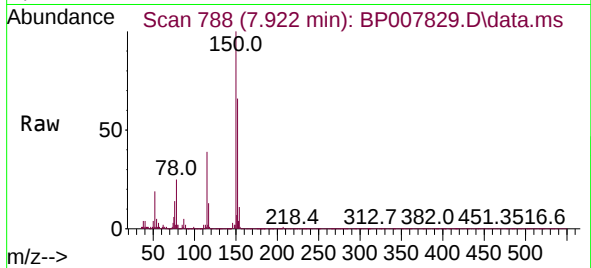




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BP007829.D
 Acq: 03 Nov 2021 18:45

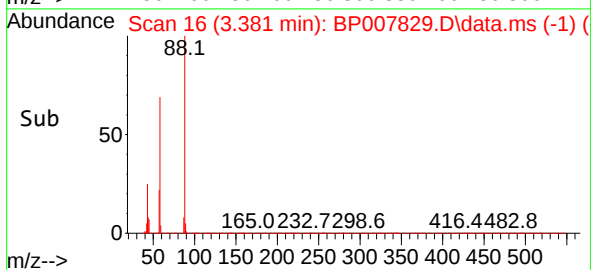
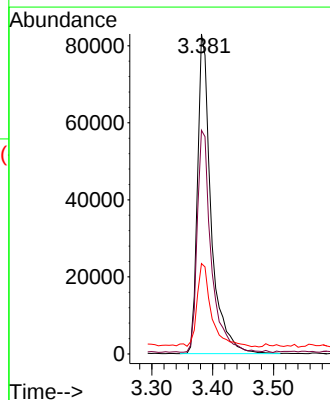
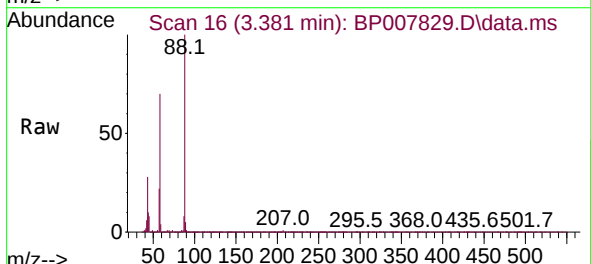
Instrument :
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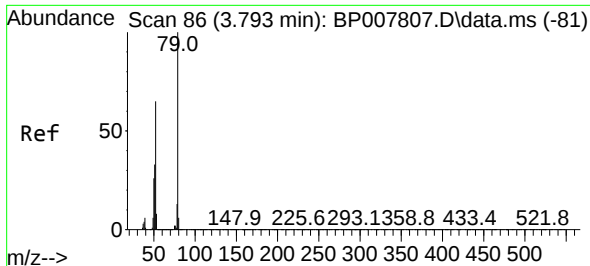
Tgt Ion:152 Resp: 140739
 Ion Ratio Lower Upper
 152 100
 150 151.0 124.1 186.1
 115 58.6 48.1 72.1



#2
 1,4-Dioxane
 Concen: 44.855 ng
 RT: 3.381 min Scan# 16
 Delta R.T. -0.012 min
 Lab File: BP007829.D
 Acq: 03 Nov 2021 18:45

Tgt Ion: 88 Resp: 128141
 Ion Ratio Lower Upper
 88 100
 58 71.8 58.1 87.1
 43 28.2 22.2 33.4

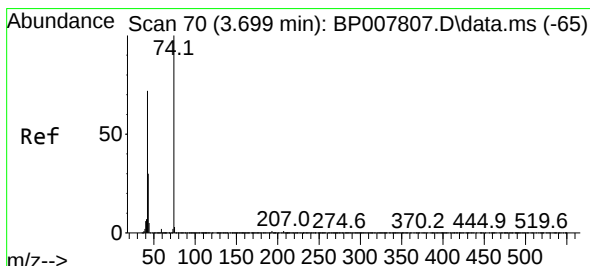
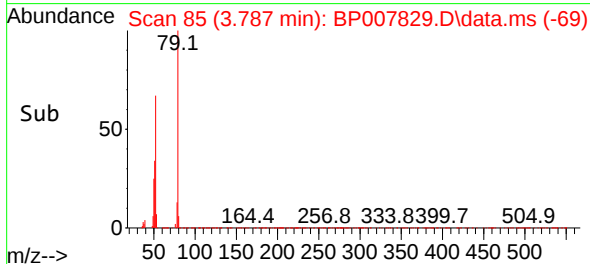
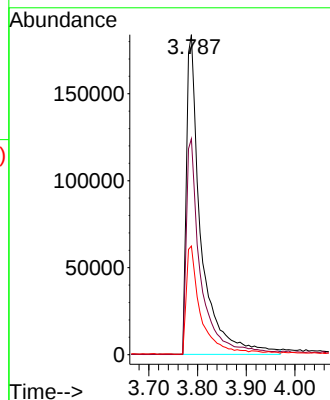
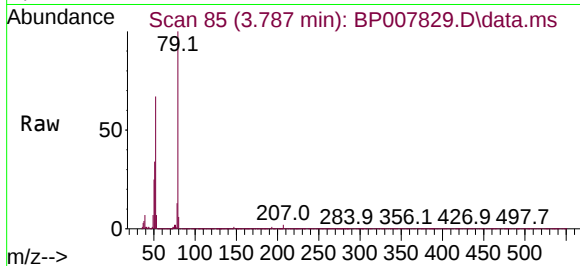




#3
Pyridine
Concen: 41.374 ng
RT: 3.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

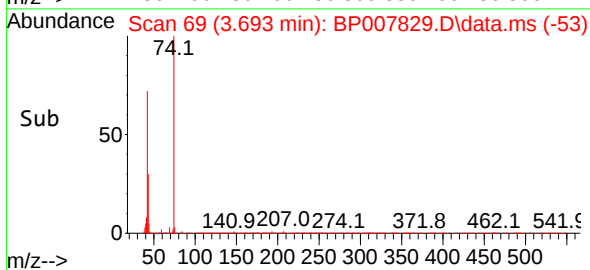
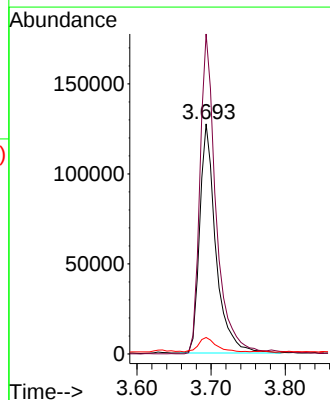
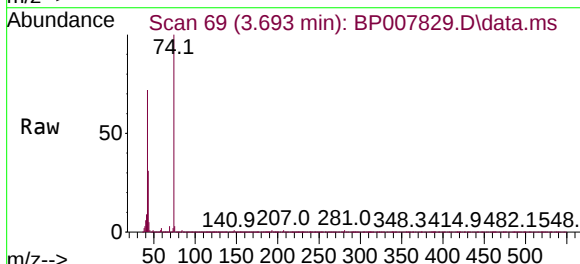
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ClientSampleId :

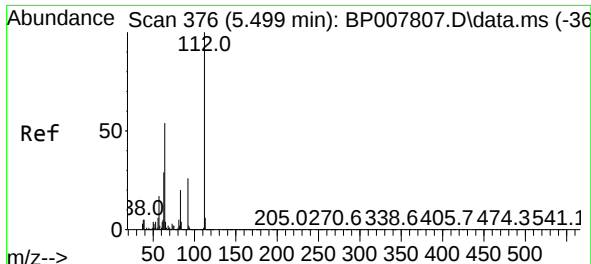
Tgt Ion: 79 Resp: 380943
Ion Ratio Lower Upper
79 100
52 67.4 55.7 83.5
51 33.9 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 48.877 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 42 Resp: 192464
Ion Ratio Lower Upper
42 100
74 139.1 107.0 160.4
44 7.2 7.4 11.2

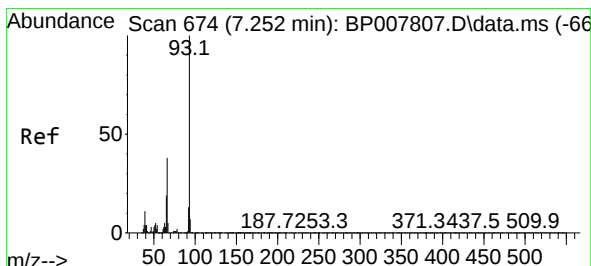
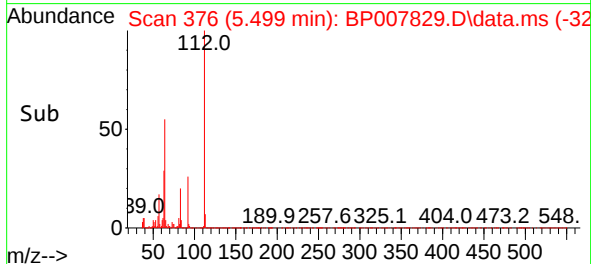
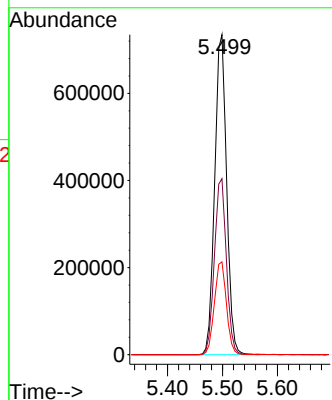
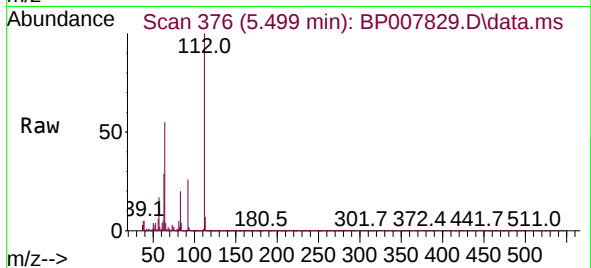




#5
2-Fluorophenol
Concen: 133.318 ng
RT: 5.499 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

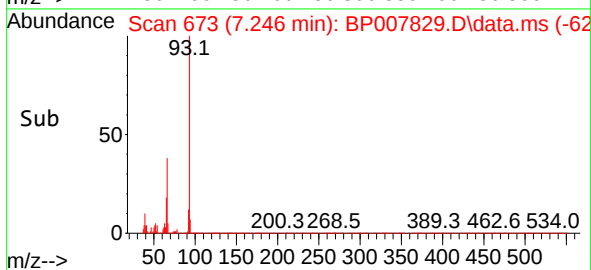
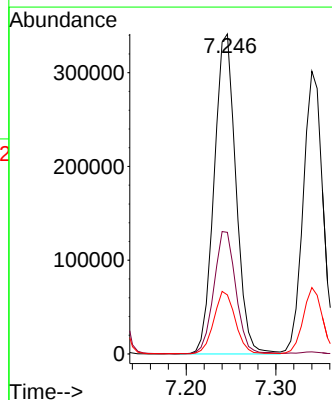
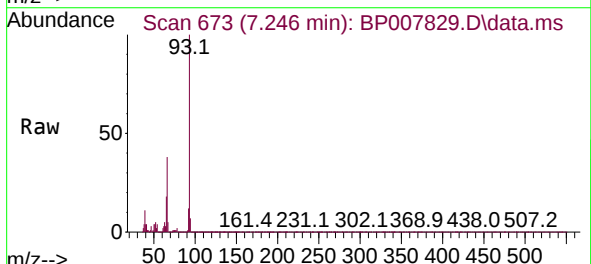
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ClientSampleId :

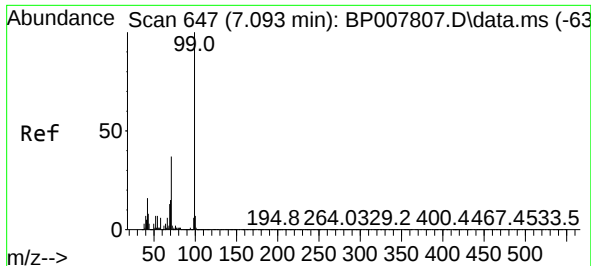
Tgt Ion:112 Resp: 1106358
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.0 25.0 37.6



#6
Aniline
Concen: 42.524 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 93 Resp: 575307
Ion Ratio Lower Upper
93 100
66 38.0 30.5 45.7
65 18.5 15.8 23.8



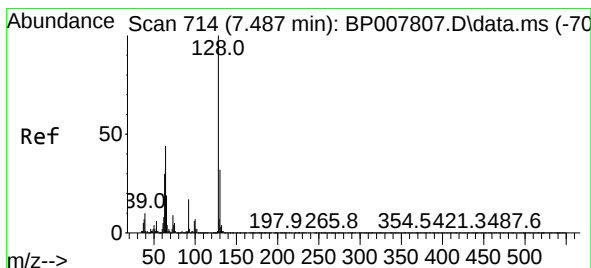
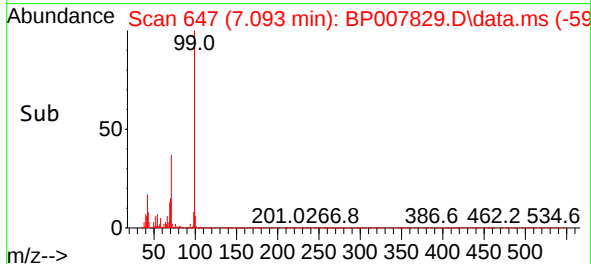
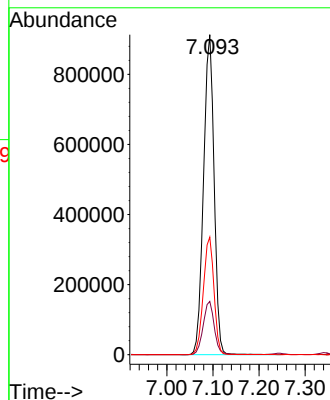
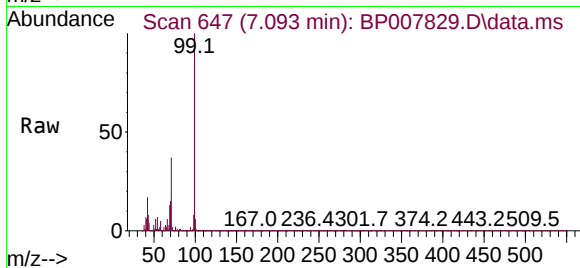


#7
Phenol-d6
Concen: 122.021 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1465639

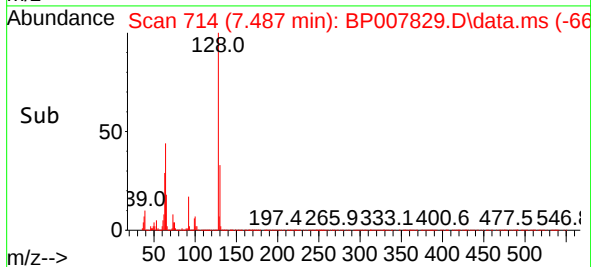
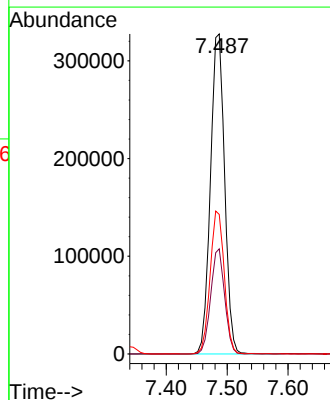
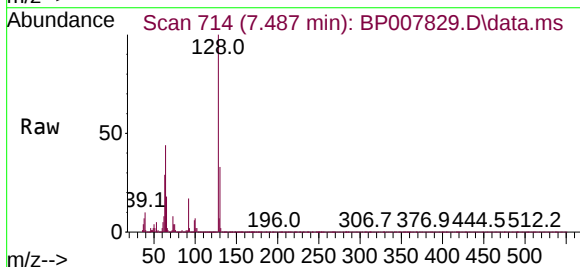
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.9	22.3
71	36.8	29.2	43.8

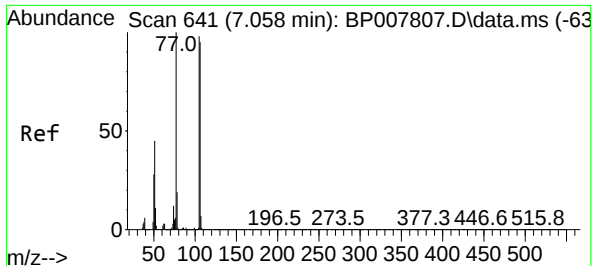


#8
2-Chlorophenol
Concen: 58.022 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 128 Resp: 530615

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	43.6	27.0	67.0

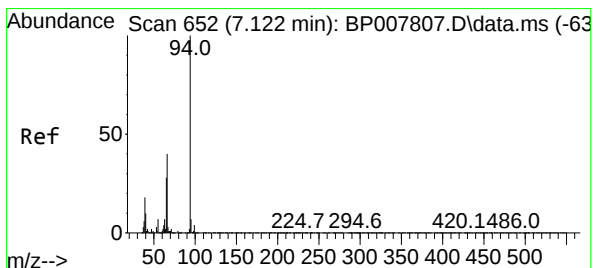
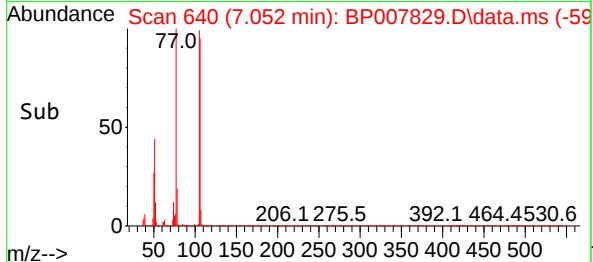
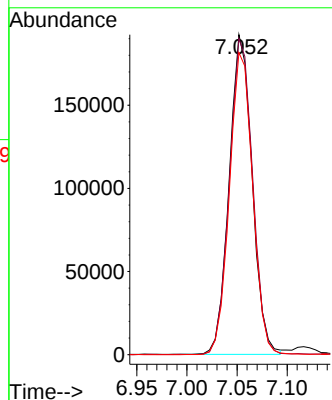
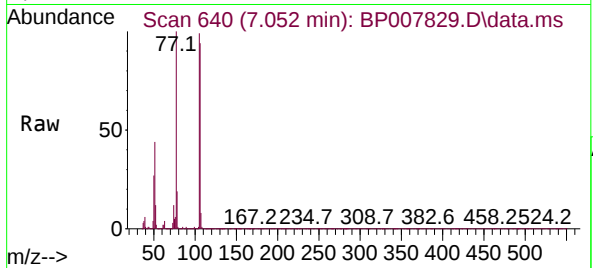




#9
Benzaldehyde
Concen: 46.873 ng
RT: 7.052 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

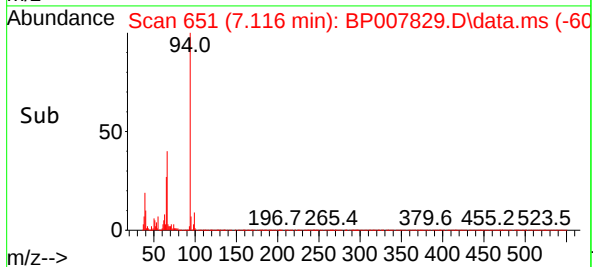
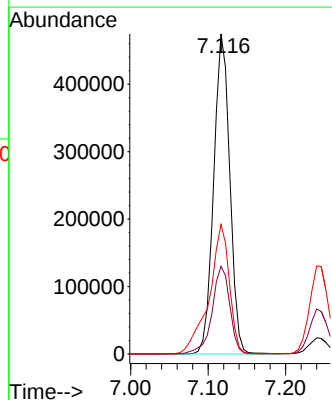
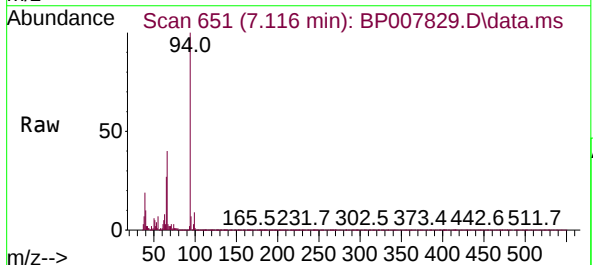
Instrument :
BNA_P
ClientSampleId :

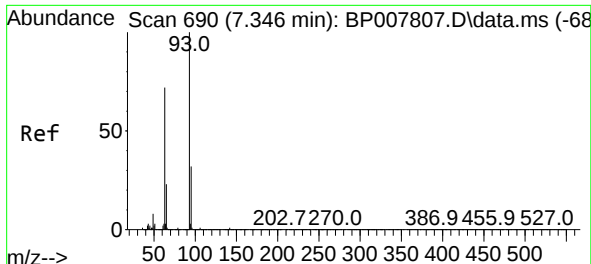
Tgt Ion: 77 Resp: 306142
Ion Ratio Lower Upper
77 100
105 98.7 77.5 117.5
106 94.4 72.1 112.1



#10
Phenol
Concen: 59.784 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 94 Resp: 685724
Ion Ratio Lower Upper
94 100
65 27.4 8.2 48.2
66 40.5 18.8 58.8

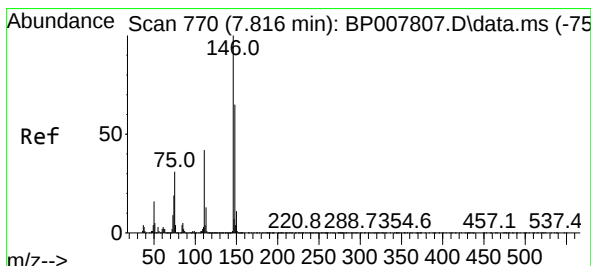
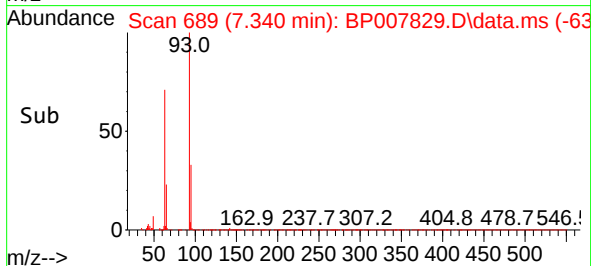
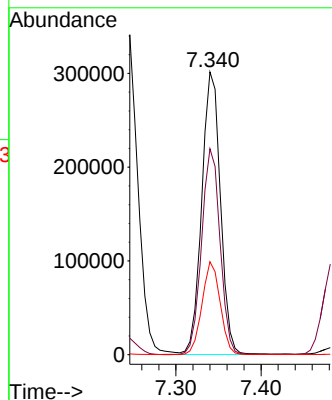
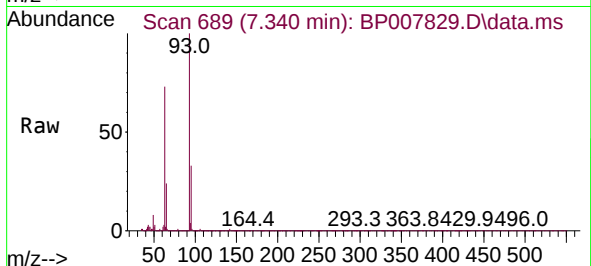




#11
bis(2-Chloroethyl)ether
Concen: 50.200 ng
RT: 7.340 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

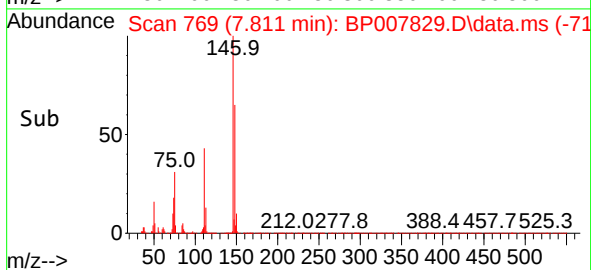
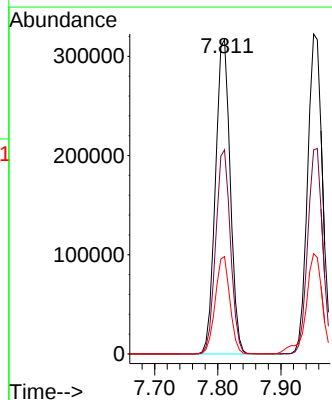
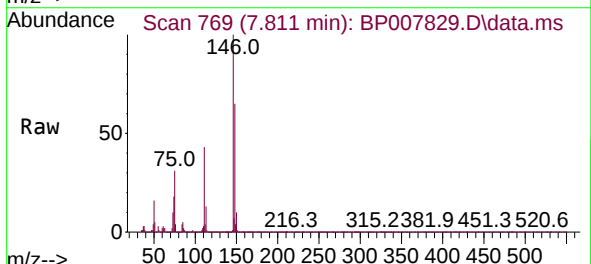
Instrument :
BNA_P
ClientSampleId :

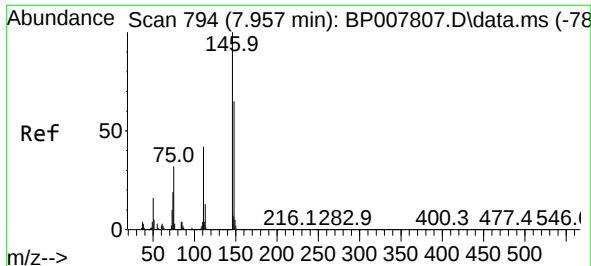
Tgt Ion: 93 Resp: 459609
Ion Ratio Lower Upper
93 100
63 72.9 55.7 95.7
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 50.631 ng
RT: 7.811 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 146 Resp: 514964
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 31.0 26.1 39.1

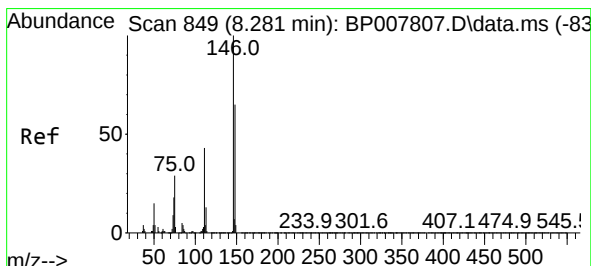
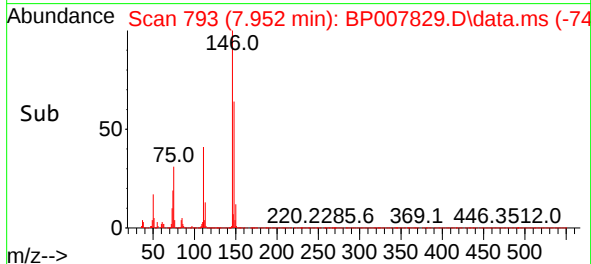
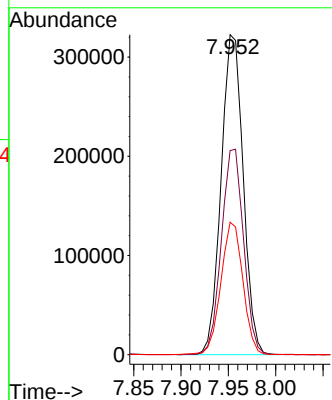
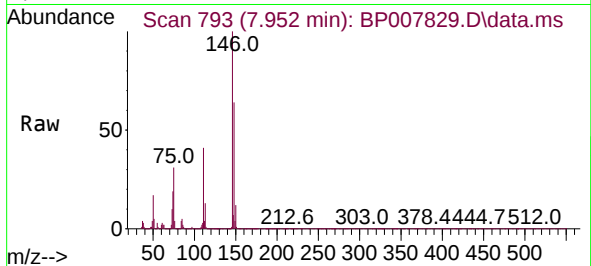




#13
1,4-Dichlorobenzene
Concen: 50.350 ng
RT: 7.952 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

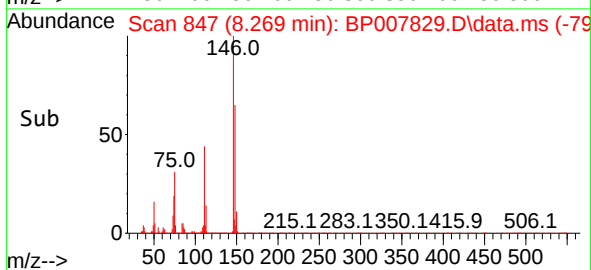
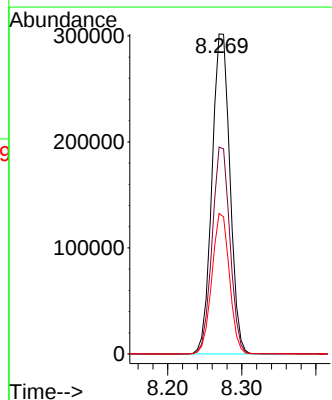
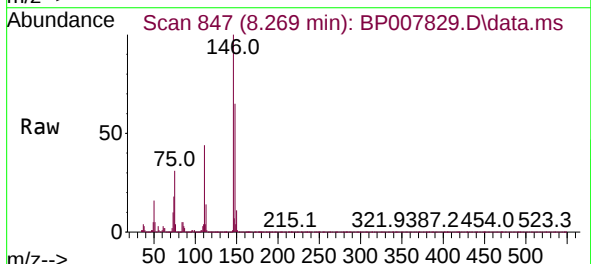
Instrument :
BNA_P
ClientSampleId :

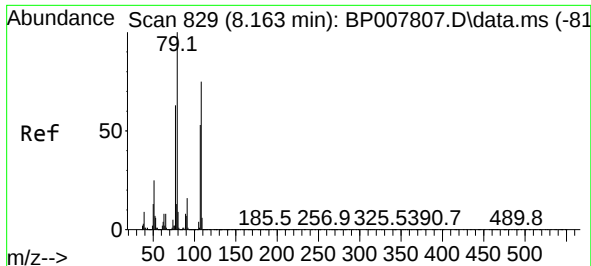
Tgt Ion:146 Resp: 523248
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 50.554 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:146 Resp: 507710
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 43.9 35.1 52.7

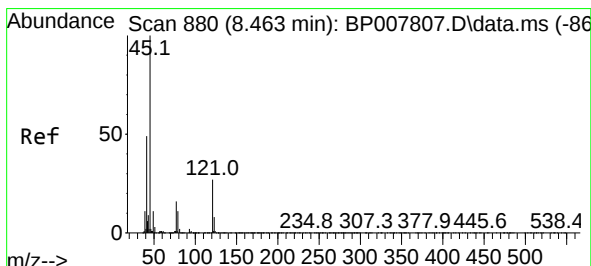
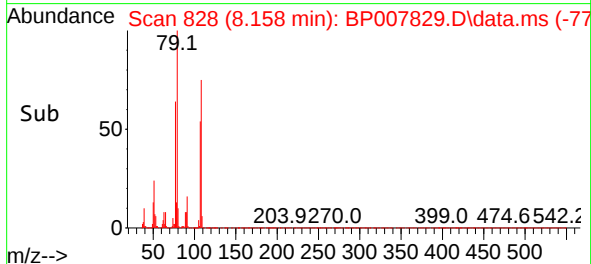
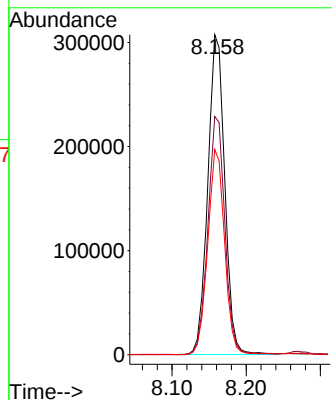
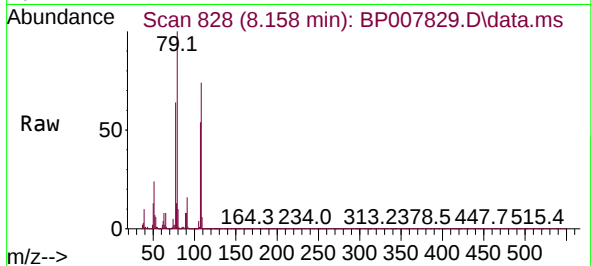




#15
Benzyl Alcohol
Concen: 53.832 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

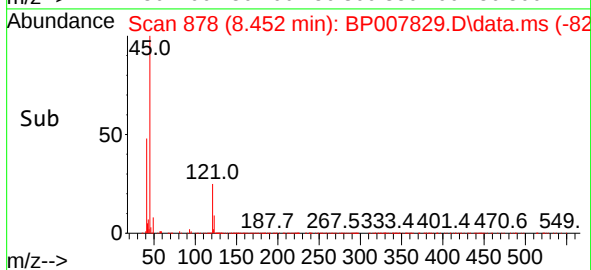
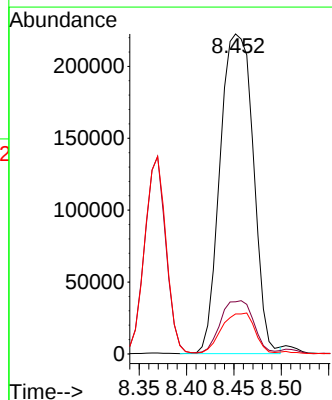
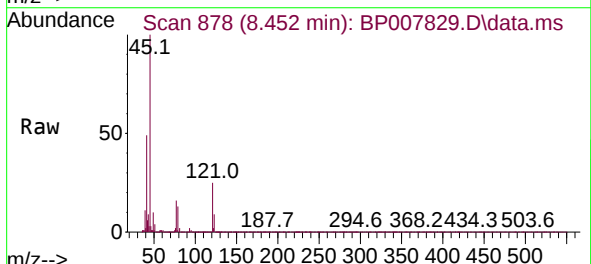
Instrument :
BNA_P
ClientSampleId :

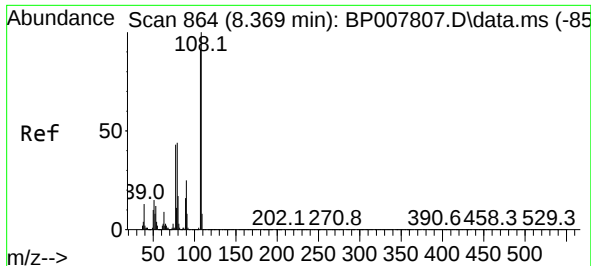
Tgt Ion: 79 Resp: 489531
Ion Ratio Lower Upper
79 100
108 74.4 59.9 89.9
77 64.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.484 ng
RT: 8.452 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

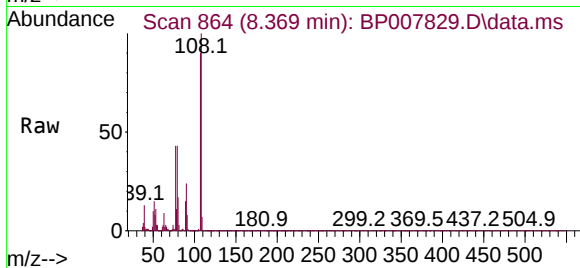
Tgt Ion: 45 Resp: 541795
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.9
79 12.5 0.0 31.7



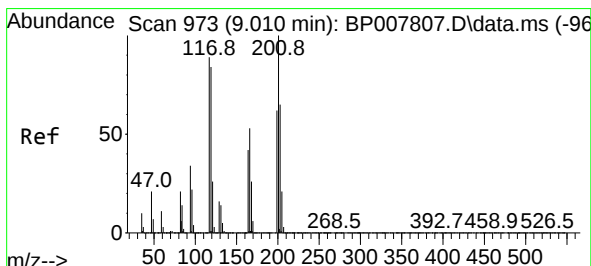
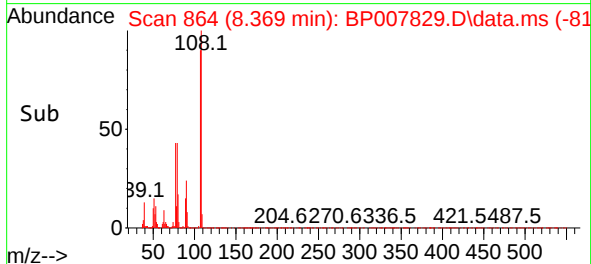
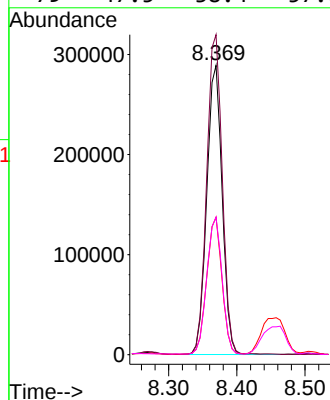


#17
2-Methylphenol
Concen: 57.322 ng
RT: 8.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :

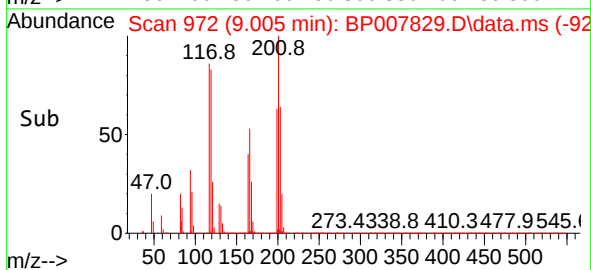
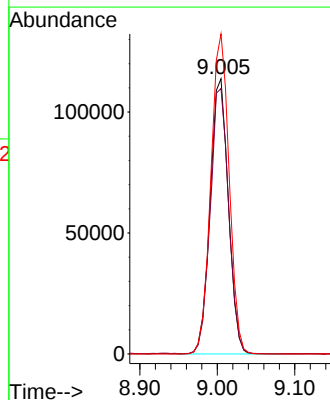
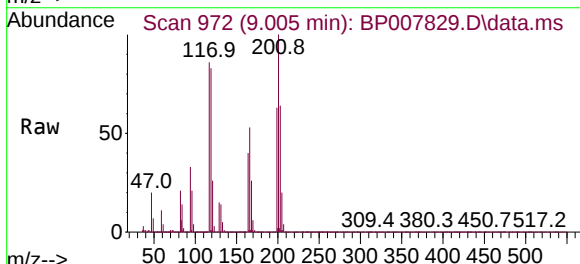


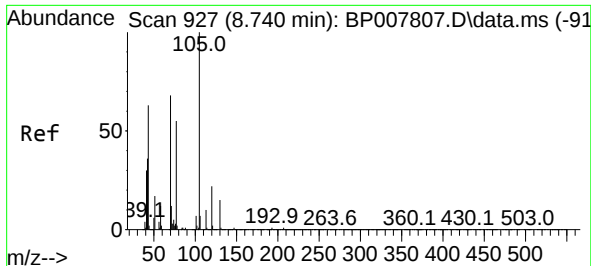
Tgt Ion:	107	Resp:	454663
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.2	133.8
77	47.5	38.5	57.7
79	47.5	38.4	57.6



#18
Hexachloroethane
Concen: 51.549 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

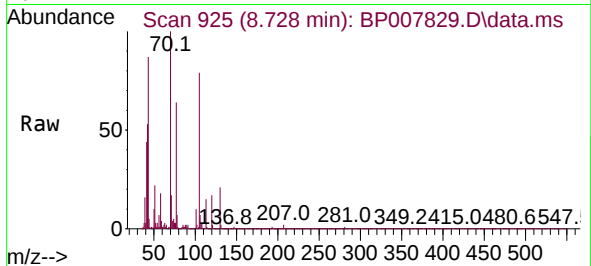
Tgt Ion:	117	Resp:	185249
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.6	116.4
201	116.3	82.9	124.3



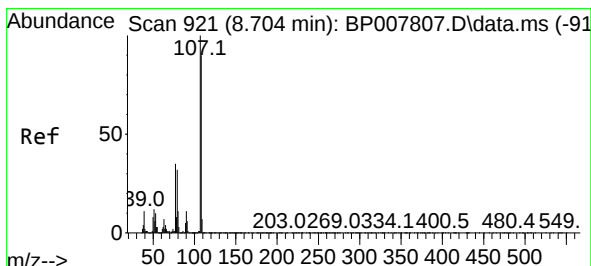
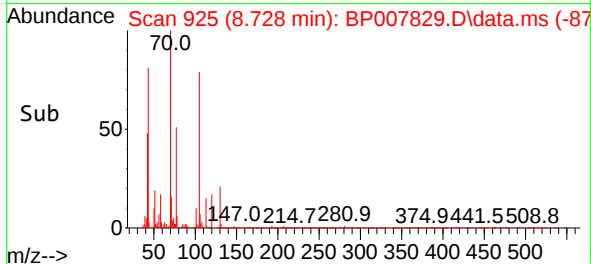
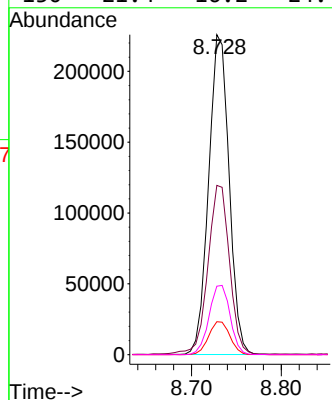


#19
n-Nitroso-di-n-propylamine
Concen: 48.579 ng
RT: 8.728 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :

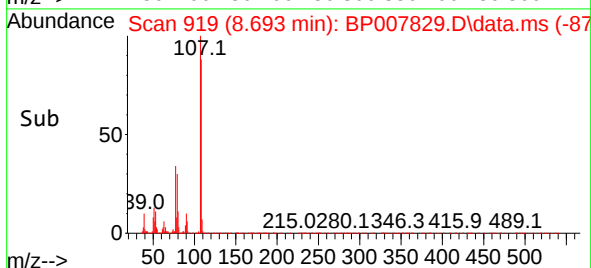
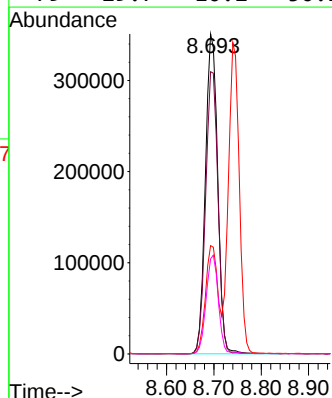
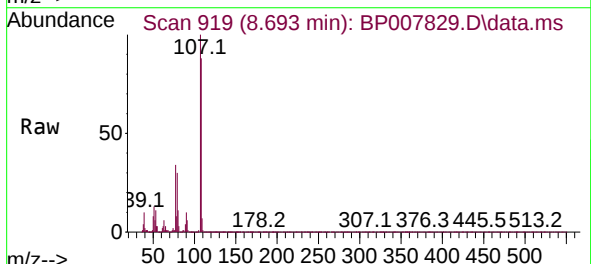


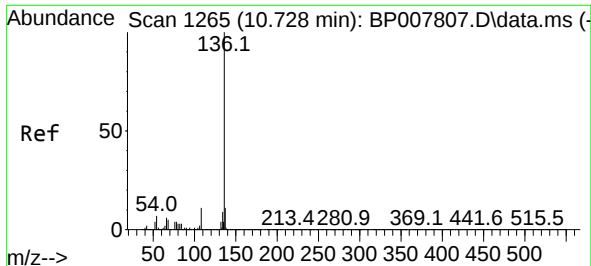
Tgt Ion:	70	Resp:	357105
Ion	Ratio	Lower	Upper
70	100		
42	52.9	46.2	69.2
101	10.3	7.7	11.5
130	21.4	16.2	24.4



#20
3+4-Methylphenols
Concen: 56.560 ng
RT: 8.693 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:	107	Resp:	631065
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.2	109.2
77	33.9	13.8	53.8
79	29.7	10.2	50.2

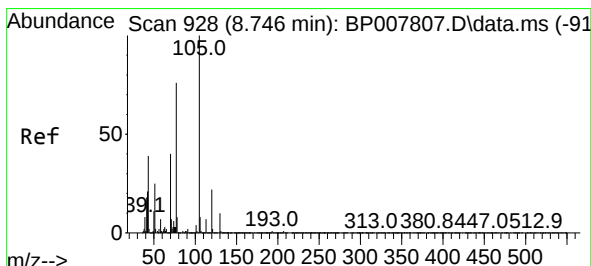
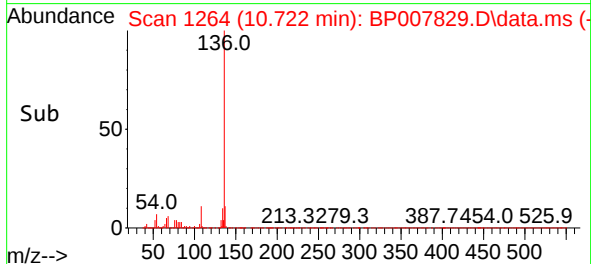
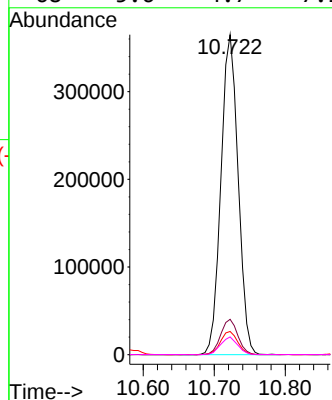
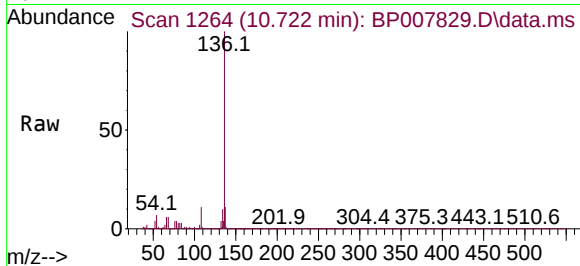




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

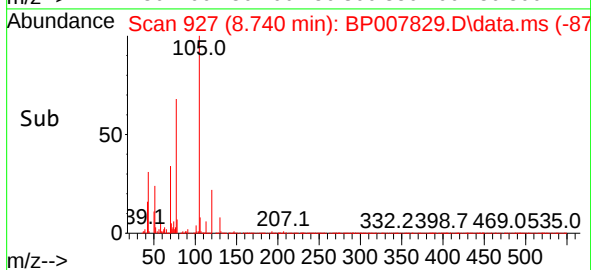
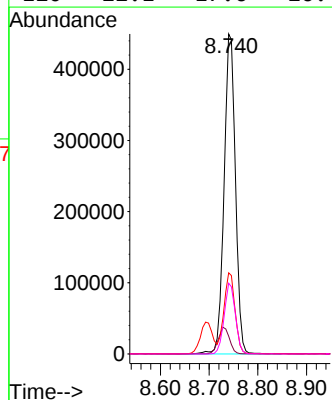
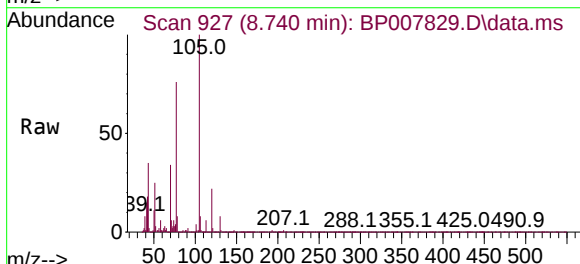
Instrument :
BNA_P
ClientSampleId :

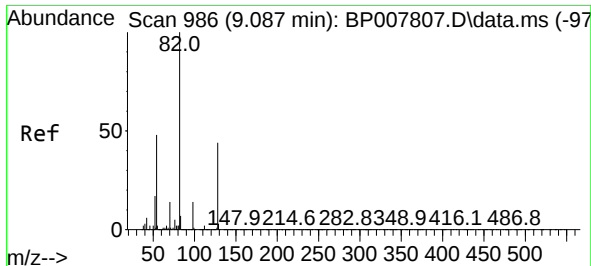
Tgt Ion:	136	Resp:	611555
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	6.2	9.4
68	5.6	4.7	7.1



#22
Acetophenone
Concen: 47.482 ng
RT: 8.740 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:	105	Resp:	731664
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	25.4	21.8	32.8
120	22.1	17.6	26.4

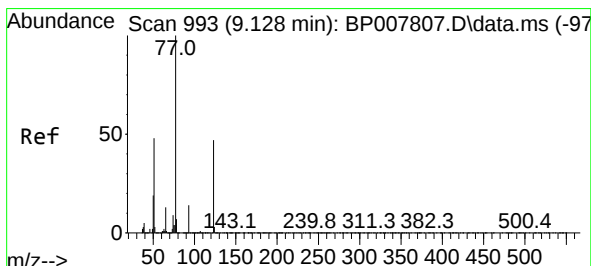
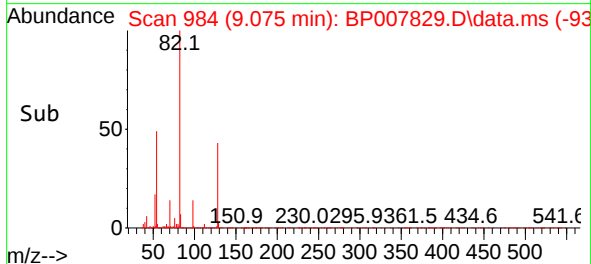
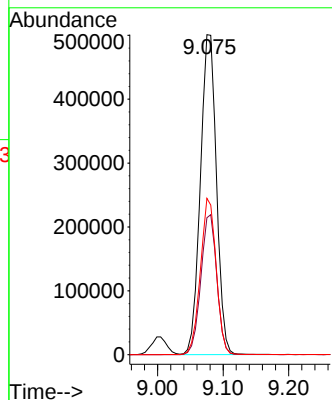
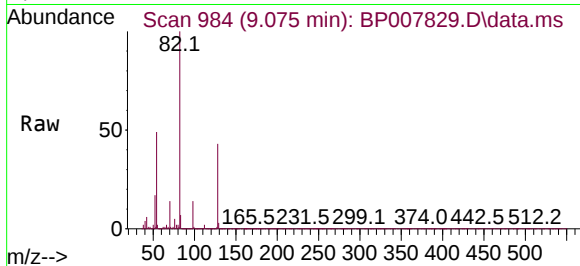




#23
Nitrobenzene-d5
Concen: 75.153 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

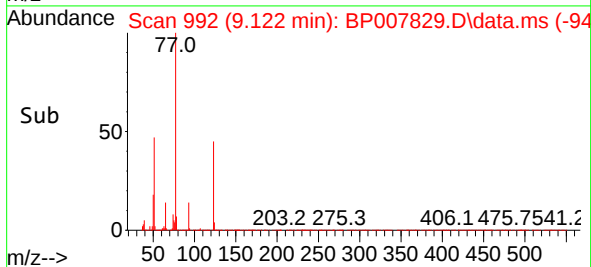
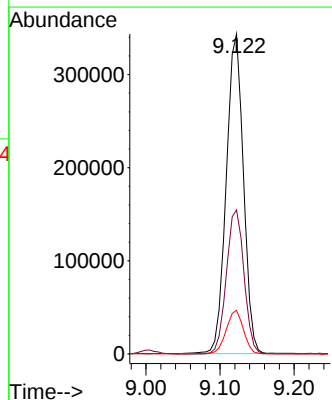
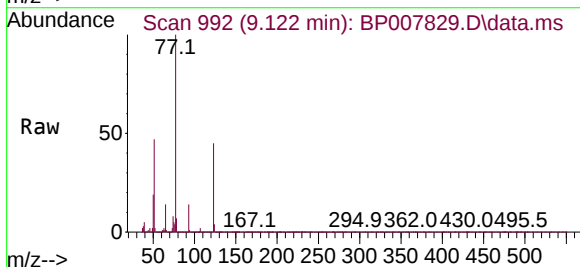
Instrument :
BNA_P
ClientSampleId :

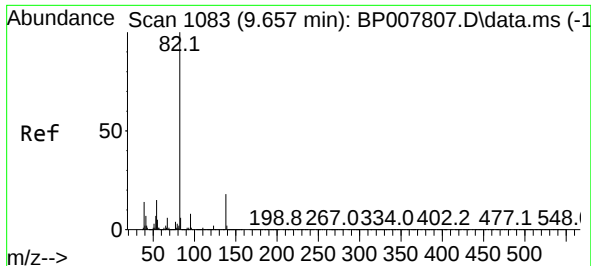
Tgt Ion: 82 Resp: 855592
Ion Ratio Lower Upper
82 100
128 42.8 32.6 48.8
54 48.9 40.4 60.6



#24
Nitrobenzene
Concen: 51.056 ng
RT: 9.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 77 Resp: 553120
Ion Ratio Lower Upper
77 100
123 45.0 35.3 52.9
65 13.7 10.9 16.3

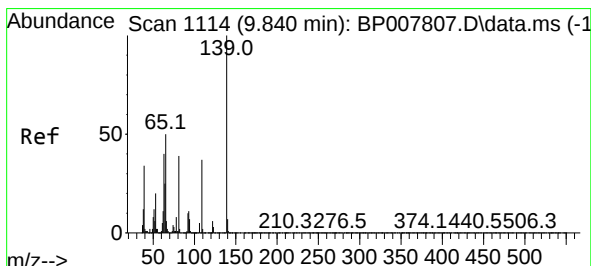
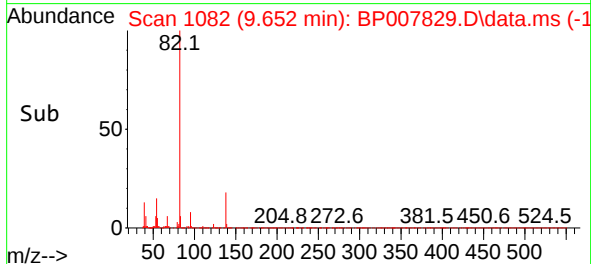
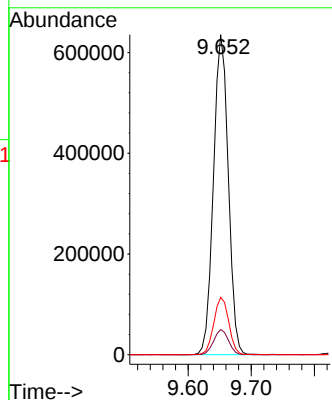
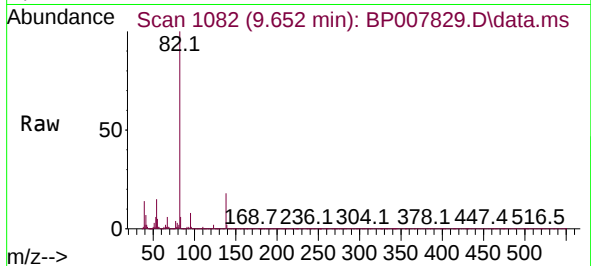




#25
Isophorone
Concen: 50.002 ng
RT: 9.652 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

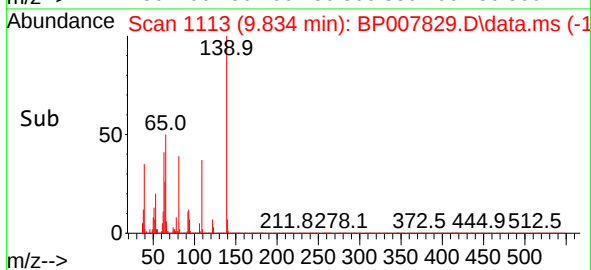
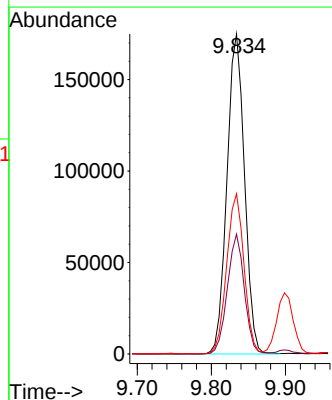
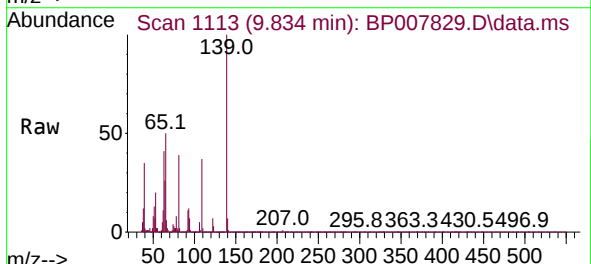
Instrument :
BNA_P
ClientSampleId :

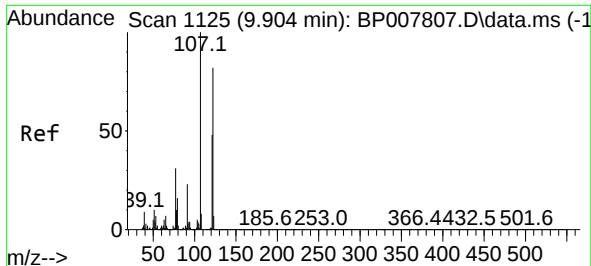
Tgt Ion: 82 Resp: 1034542
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.9 14.0 21.0



#26
2-Nitrophenol
Concen: 52.334 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion: 139 Resp: 287136
Ion Ratio Lower Upper
139 100
109 37.5 26.2 39.2
65 50.0 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 57.155 ng

RT: 9.899 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

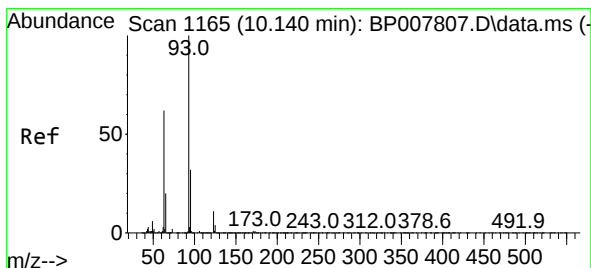
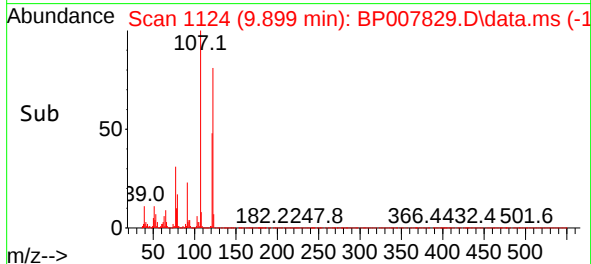
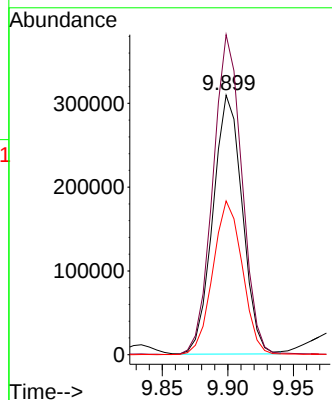
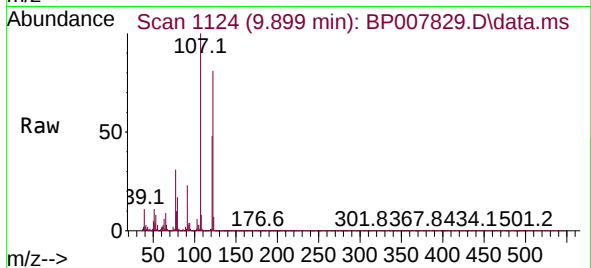
Tgt Ion:122 Resp: 481909

Ion Ratio Lower Upper

122 100

107 123.3 93.8 140.6

121 59.2 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 47.550 ng

RT: 10.134 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

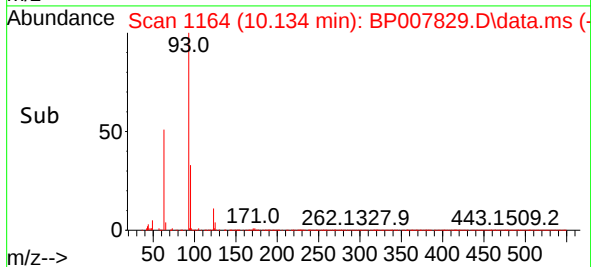
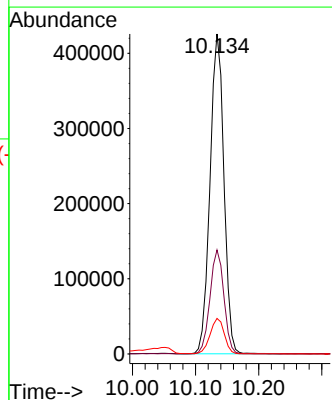
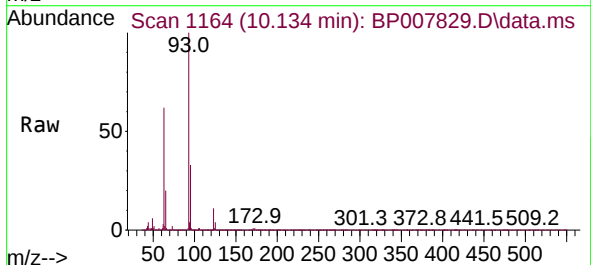
Tgt Ion: 93 Resp: 649197

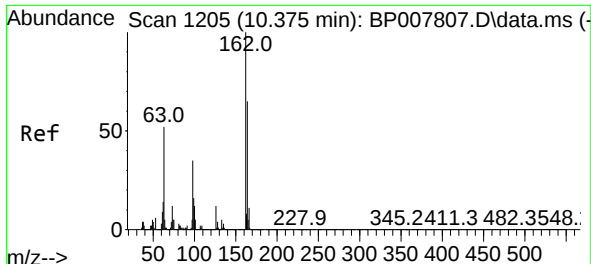
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 55.748 ng

RT: 10.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

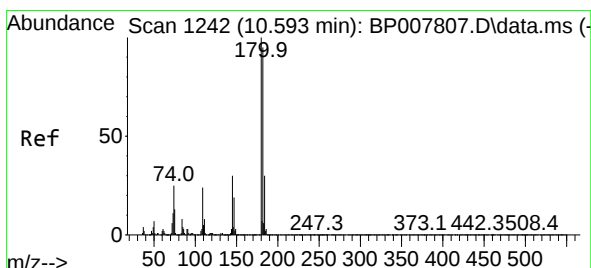
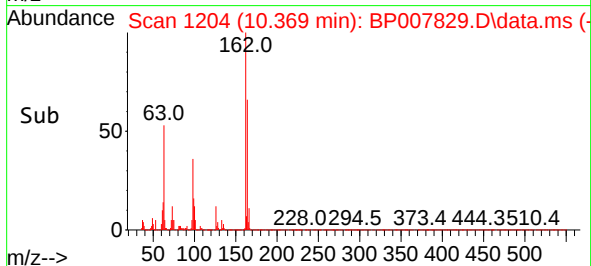
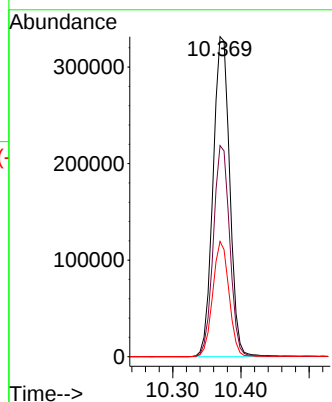
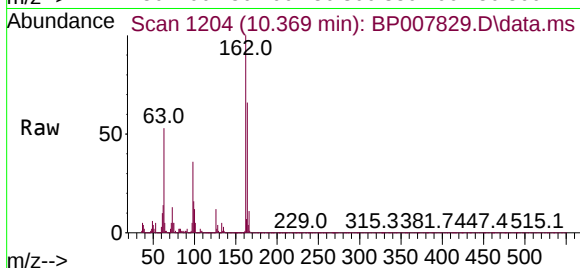
Tgt Ion:162 Resp: 565140

Ion Ratio Lower Upper

162 100

164 65.9 44.0 84.0

98 36.0 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 47.369 ng

RT: 10.587 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

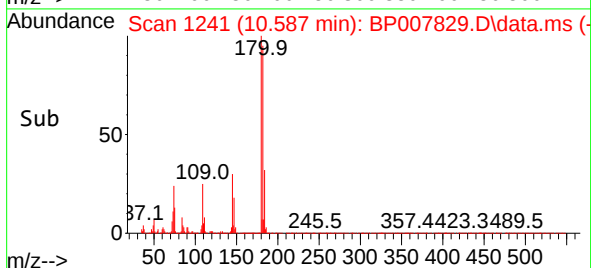
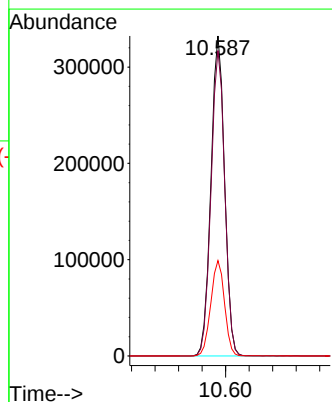
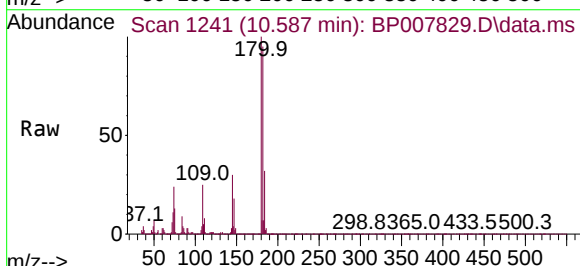
Tgt Ion:180 Resp: 534075

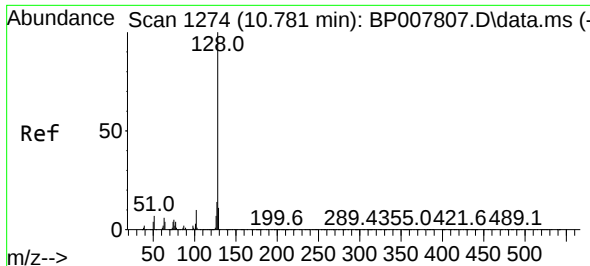
Ion Ratio Lower Upper

180 100

182 95.4 78.4 117.6

145 29.8 23.8 35.8

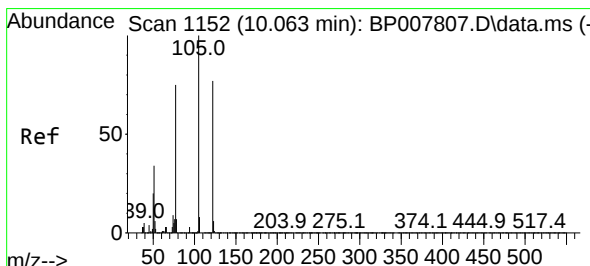
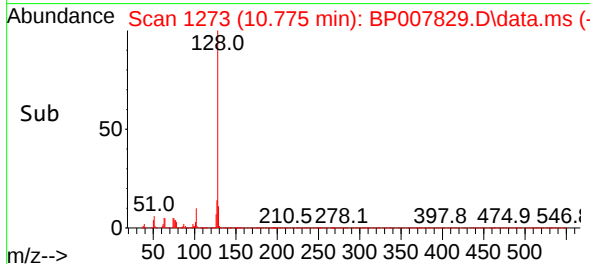
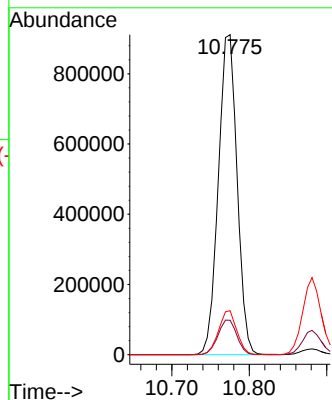
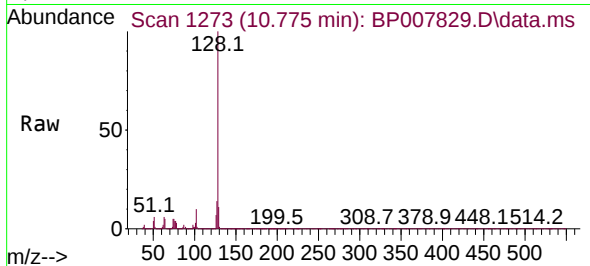




#31
Naphthalene
Concen: 49.536 ng
RT: 10.775 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

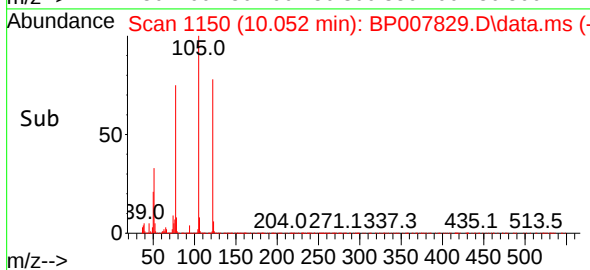
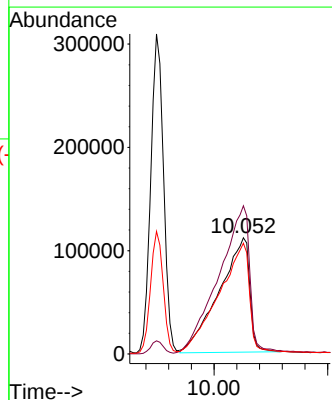
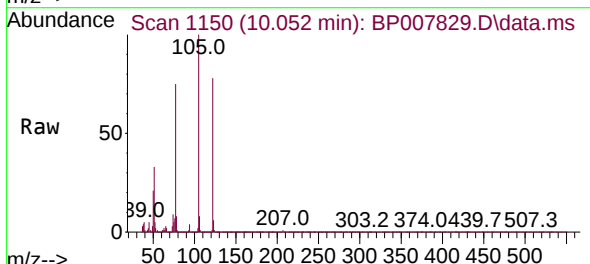
Instrument :
BNA_P
ClientSampleId :

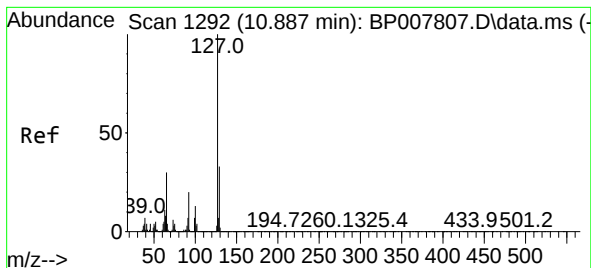
Tgt Ion:128 Resp: 1532432
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 56.999 ng
RT: 10.052 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:122 Resp: 414276
Ion Ratio Lower Upper
122 100
105 127.5 105.9 145.9
77 95.3 74.6 114.6





#33

4-Chloroaniline

Concen: 27.021 ng

RT: 10.881 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 368217

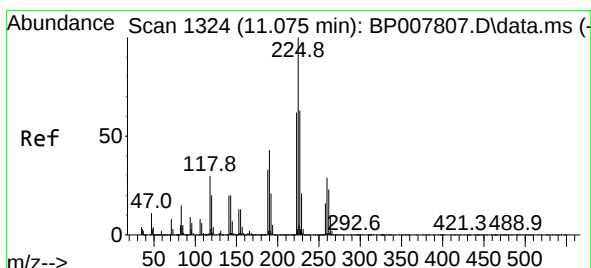
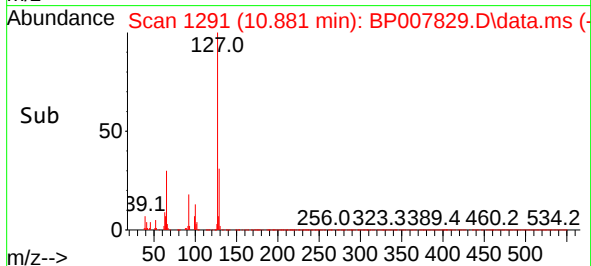
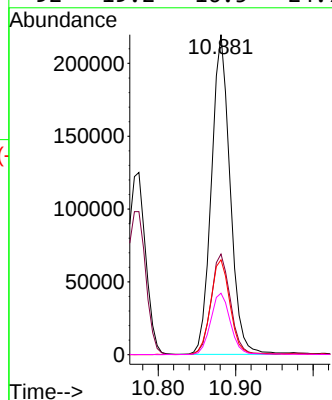
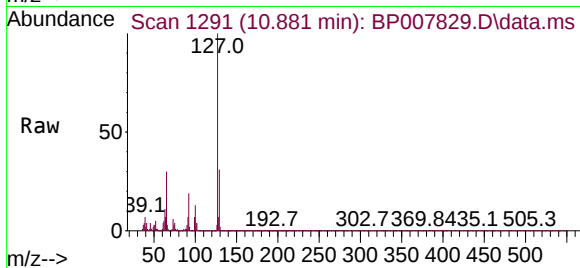
Ion Ratio Lower Upper

127 100

129 31.5 25.1 37.7

65 29.7 25.5 38.3

92 19.2 16.5 24.7



#34

Hexachlorobutadiene

Concen: 46.007 ng

RT: 11.069 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

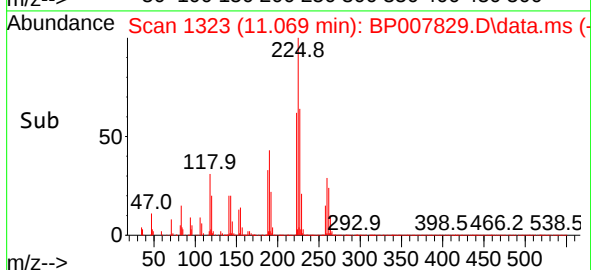
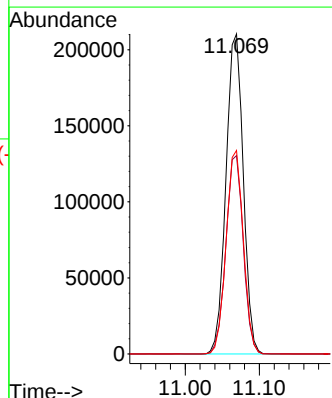
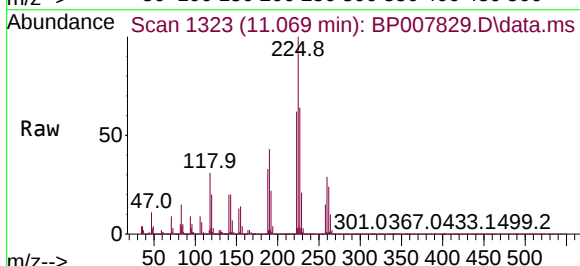
Tgt Ion:225 Resp: 340564

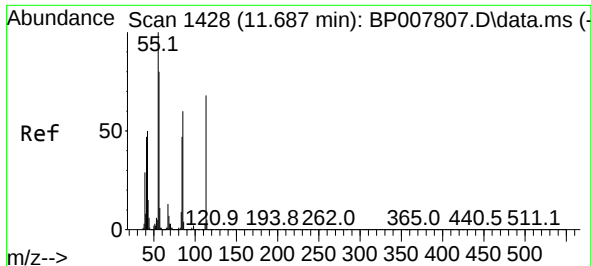
Ion Ratio Lower Upper

225 100

223 62.0 49.4 74.0

227 63.6 51.0 76.6

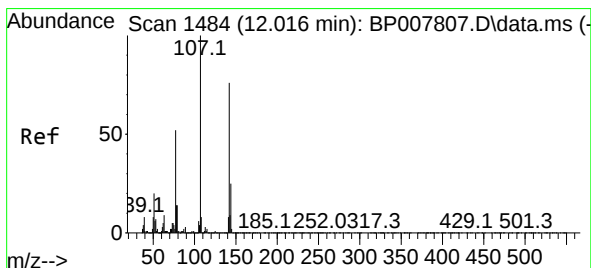
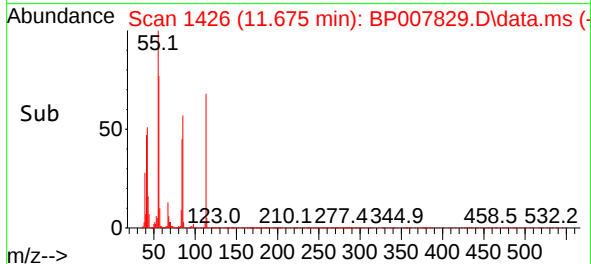
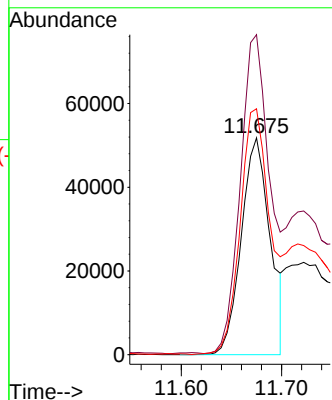
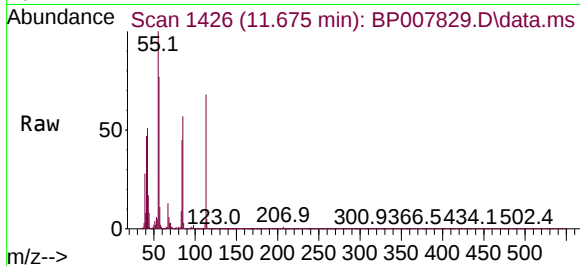




#35
Caprolactam
Concen: 29.200 ng
RT: 11.675 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

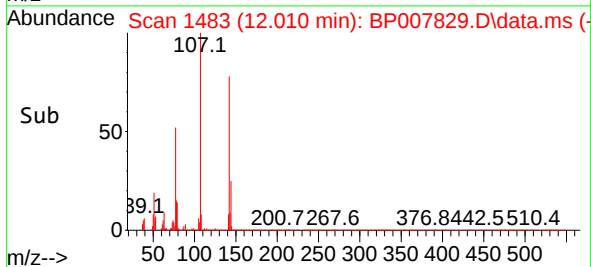
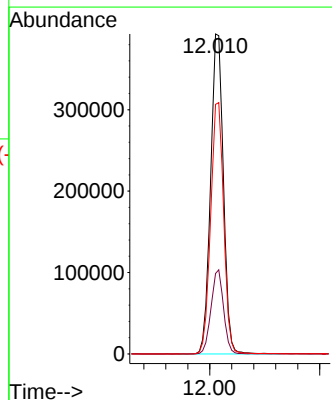
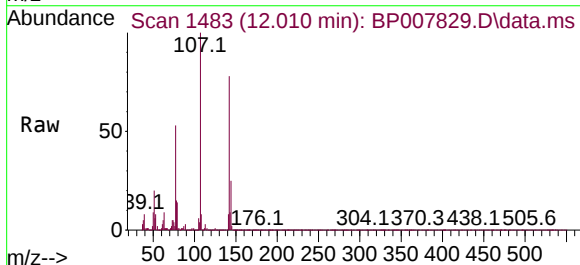
Instrument :
BNA_P
ClientSampleId :

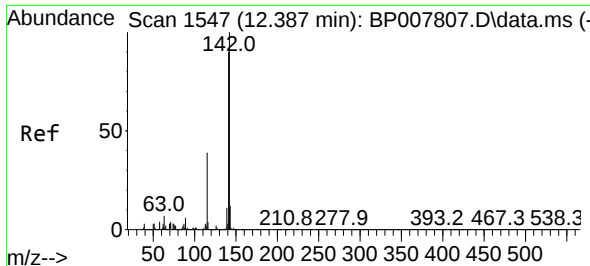
Tgt Ion:113 Resp: 103326
Ion Ratio Lower Upper
113 100
55 147.6 143.9 183.9
56 113.4 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 55.464 ng
RT: 12.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:107 Resp: 635155
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 78.0 63.0 94.4

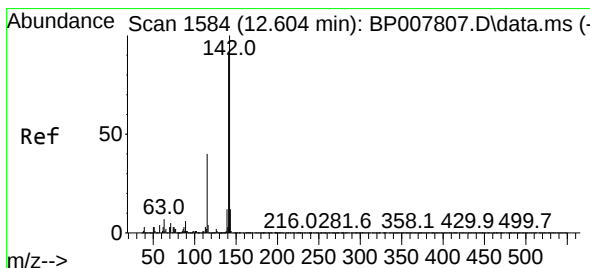
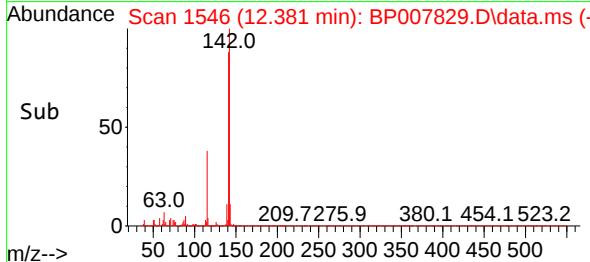
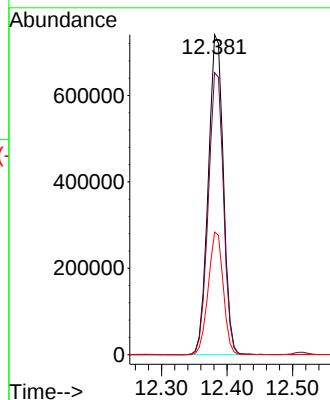
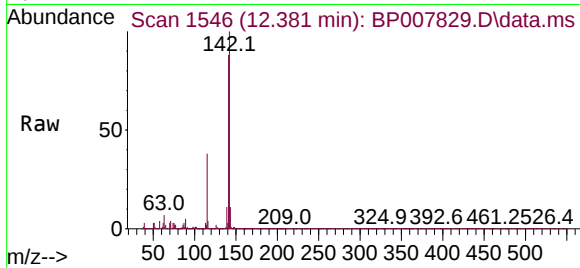




#37
2-Methylnaphthalene
Concen: 52.059 ng
RT: 12.381 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

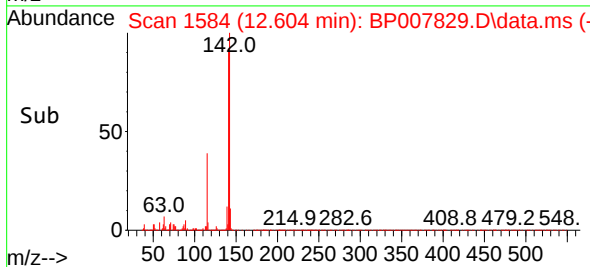
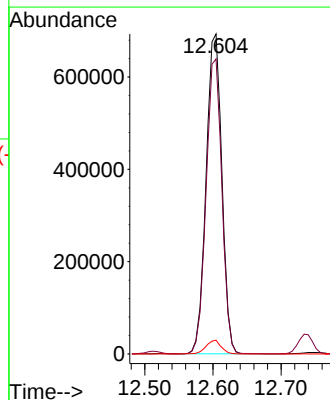
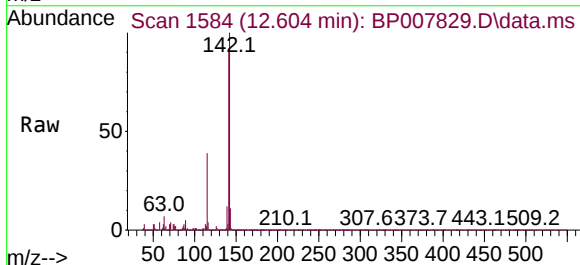
Instrument :
BNA_P
ClientSampleId :

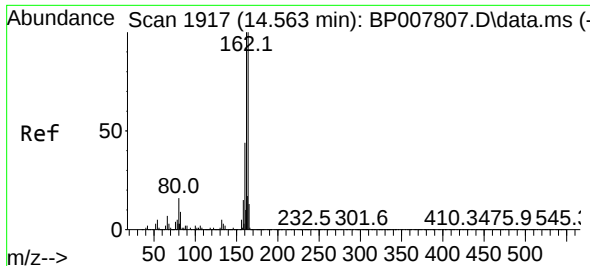
Tgt Ion:142 Resp: 1187936
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.0
115 38.3 29.5 44.3



#38
1-Methylnaphthalene
Concen: 49.951 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:142 Resp: 1116813
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.3 3.4 5.0

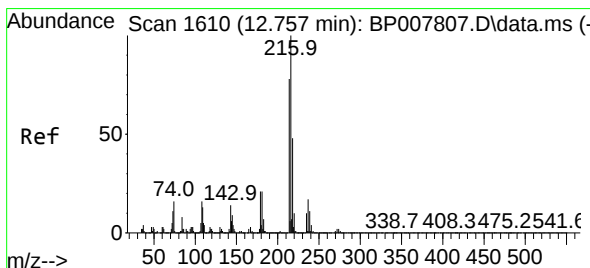
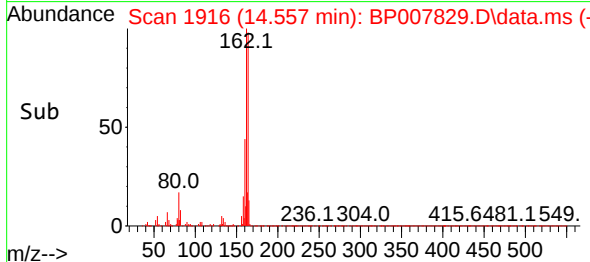
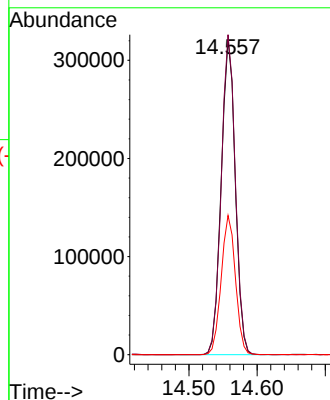
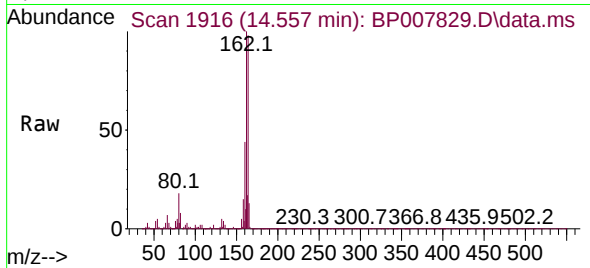




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

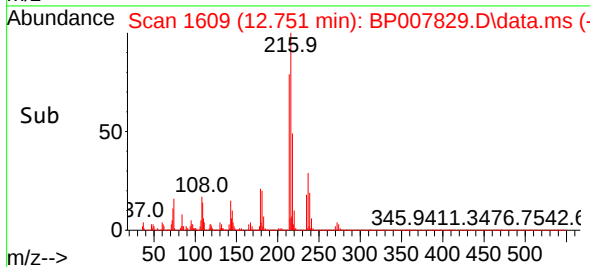
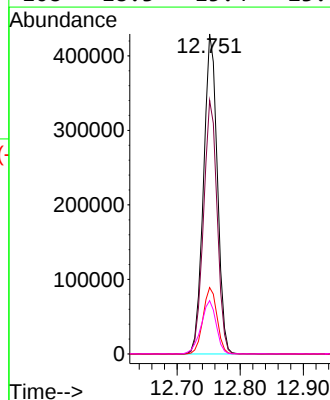
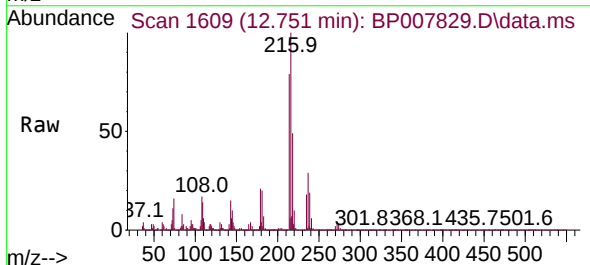
Instrument :
BNA_P
ClientSampleId :

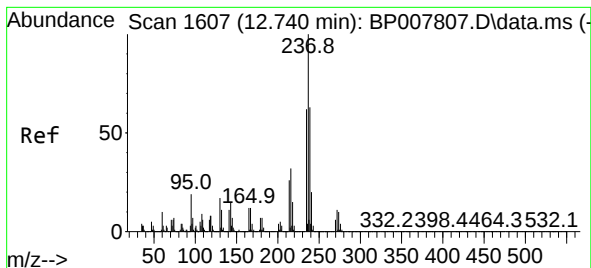
Tgt Ion:164 Resp: 461561
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 44.2 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.982 ng
RT: 12.751 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:216 Resp: 650854
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 21.0 17.1 25.7
108 18.3 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 73.360 ng

RT: 12.740 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

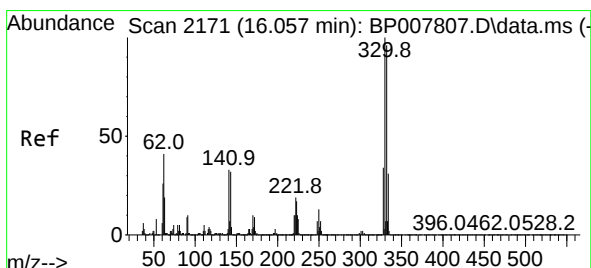
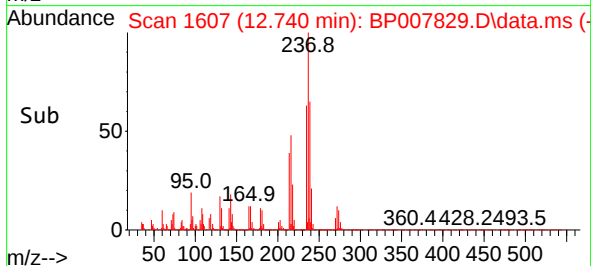
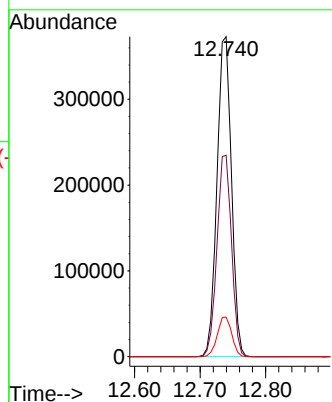
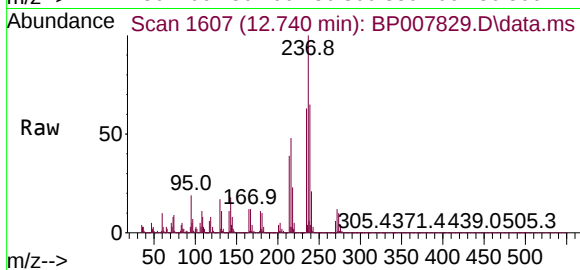
Tgt Ion:237 Resp: 568494

Ion Ratio Lower Upper

237 100

235 63.0 41.2 81.2

272 12.4 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 118.136 ng

RT: 16.051 min Scan# 2170

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

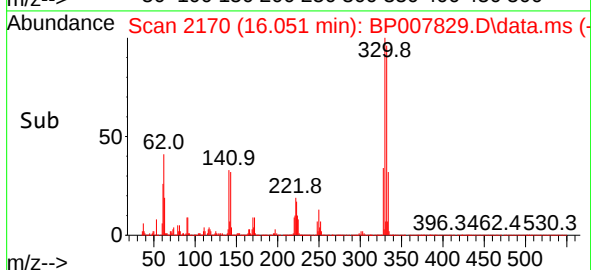
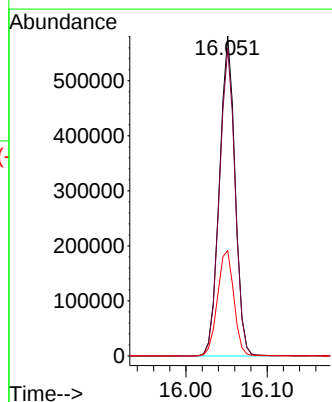
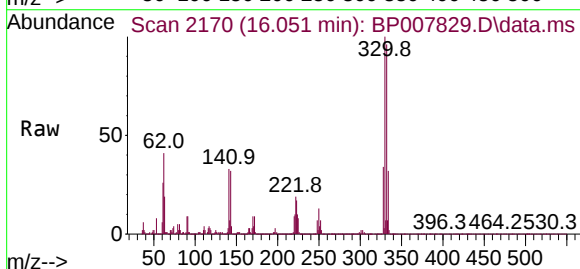
Tgt Ion:330 Resp: 778181

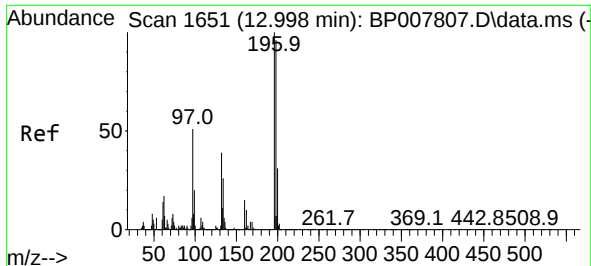
Ion Ratio Lower Upper

330 100

332 96.8 78.9 118.3

141 34.6 30.7 46.1

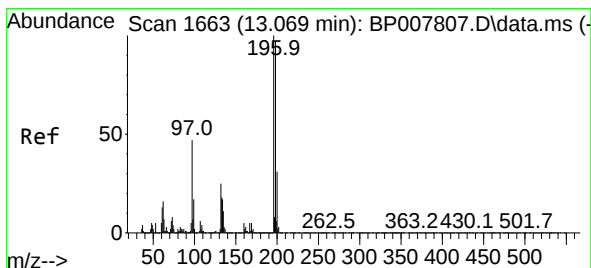
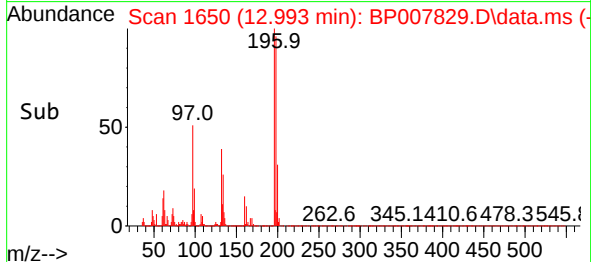
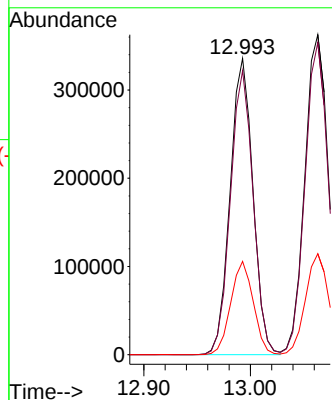
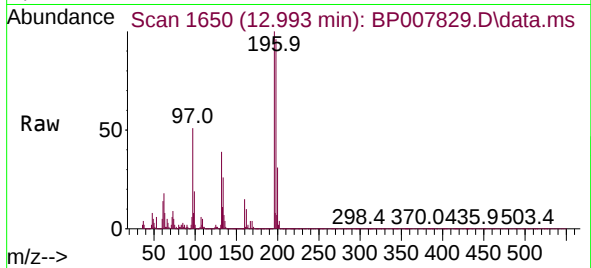




#43
2,4,6-Trichlorophenol
Concen: 49.427 ng
RT: 12.993 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

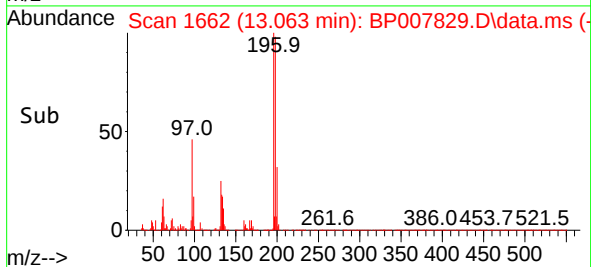
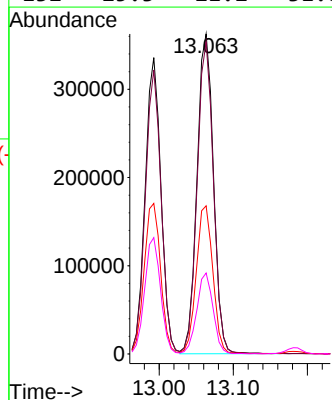
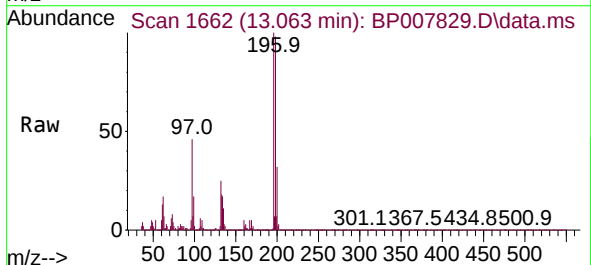
Instrument :
BNA_P
ClientSampleId :

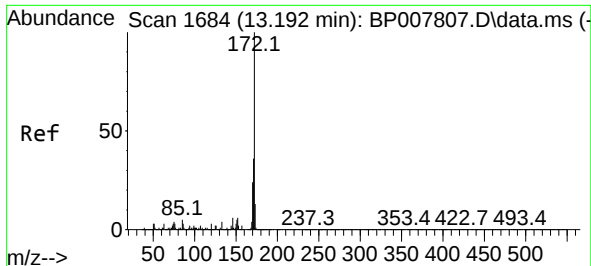
Tgt Ion:196 Resp: 499529
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 31.5 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 51.030 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:196 Resp: 558653
Ion Ratio Lower Upper
196 100
198 97.5 77.1 115.7
97 46.3 40.9 61.3
132 25.3 21.2 31.8

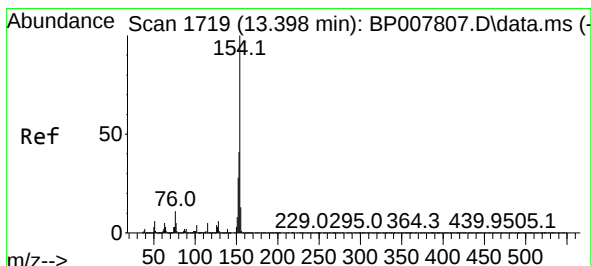
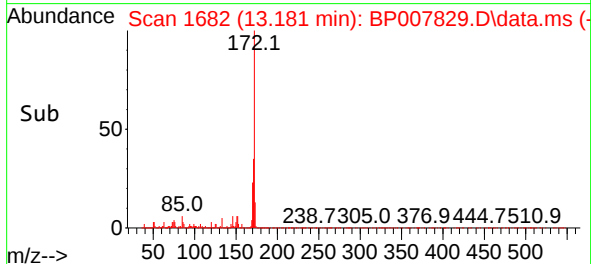
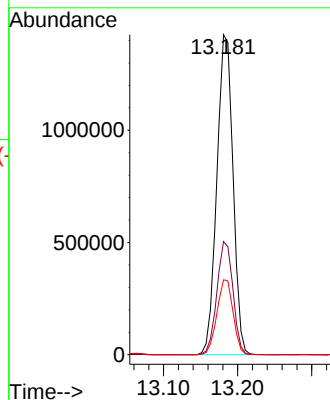
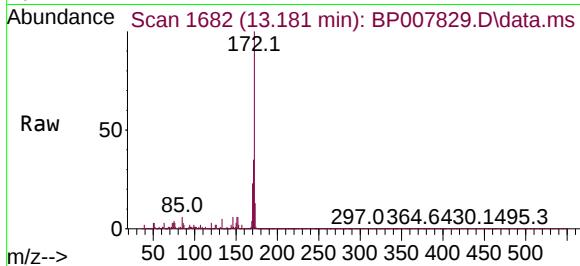




#45
2-Fluorobiphenyl
Concen: 68.061 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

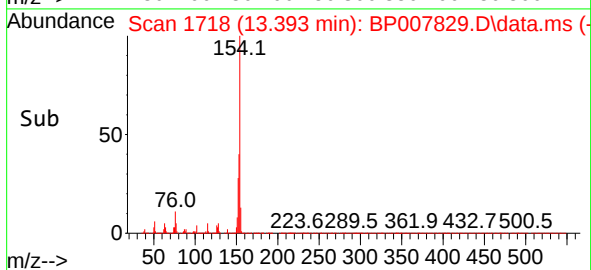
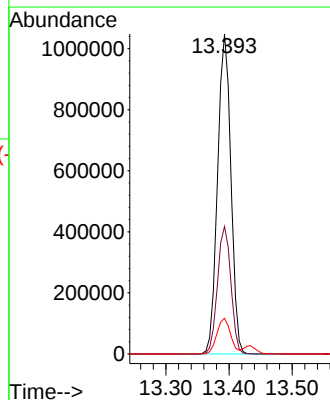
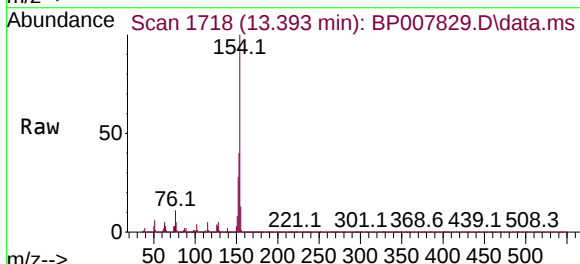
Instrument :
BNA_P
ClientSampleId :

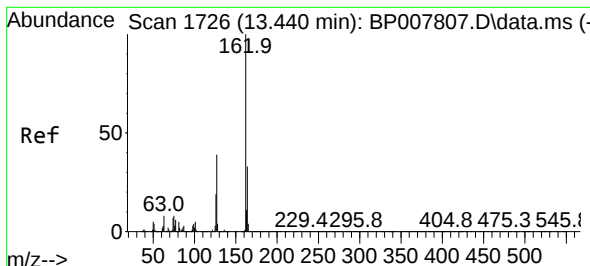
Tgt Ion:172 Resp: 2157155
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 45.956 ng
RT: 13.393 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:154 Resp: 1531535
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 11.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 47.302 ng

RT: 13.434 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

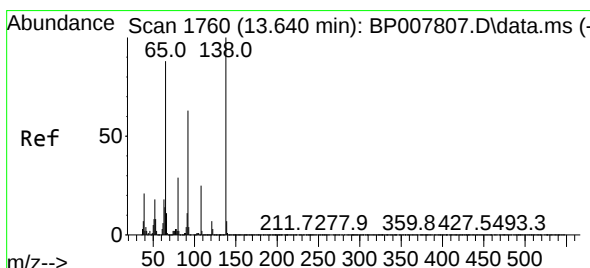
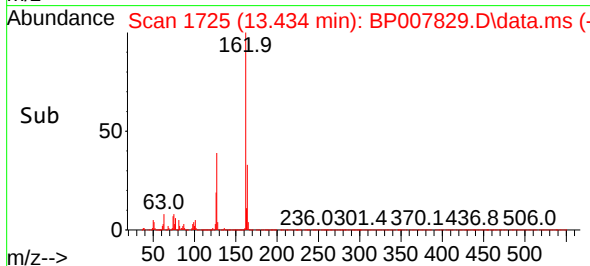
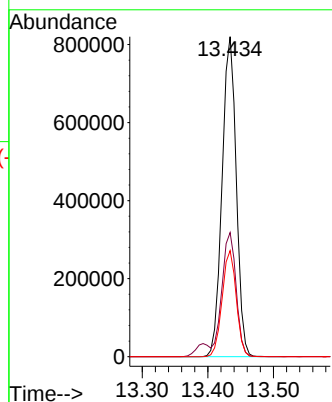
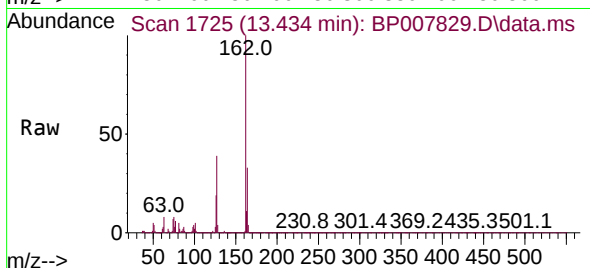
Tgt Ion:162 Resp: 1225012

Ion Ratio Lower Upper

162 100

127 38.8 31.0 46.6

164 33.2 26.4 39.6



#48

2-Nitroaniline

Concen: 53.063 ng

RT: 13.634 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

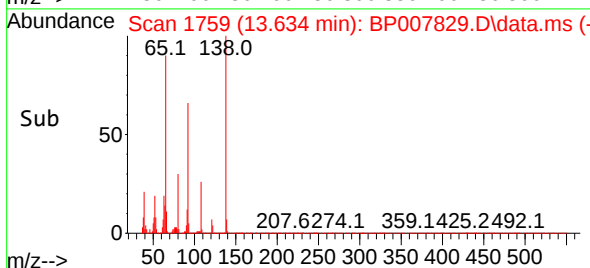
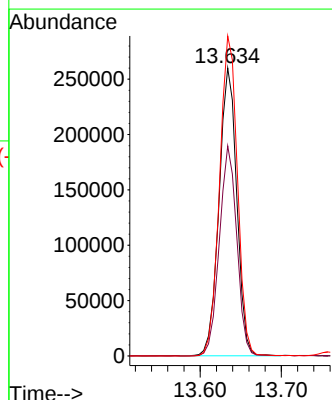
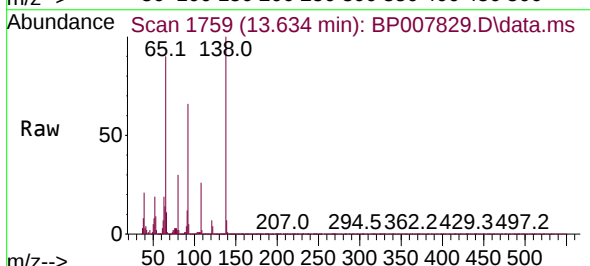
Tgt Ion: 65 Resp: 395409

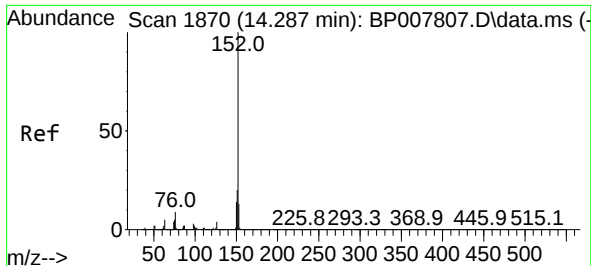
Ion Ratio Lower Upper

65 100

92 73.0 55.9 83.9

138 111.1 86.3 129.5

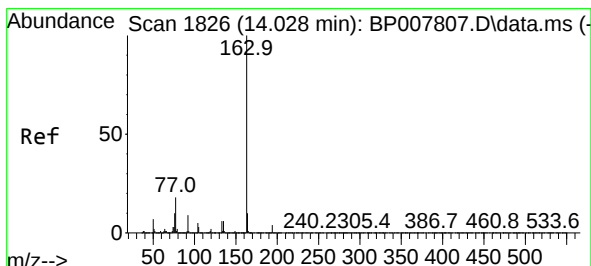
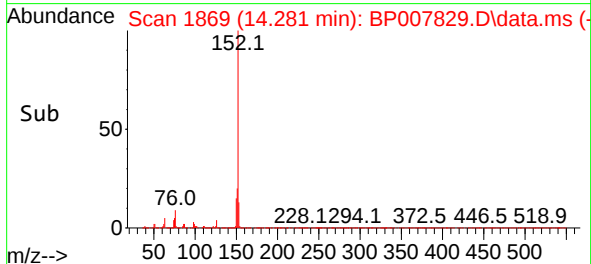
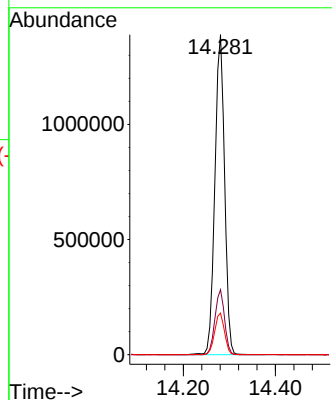
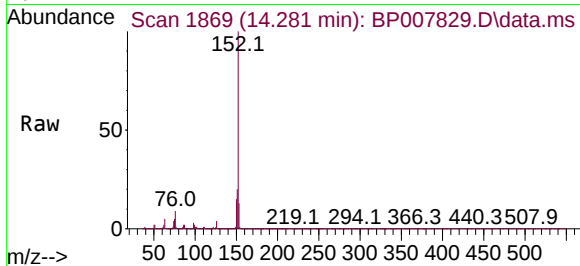




#49
Acenaphthylene
Concen: 49.882 ng
RT: 14.281 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

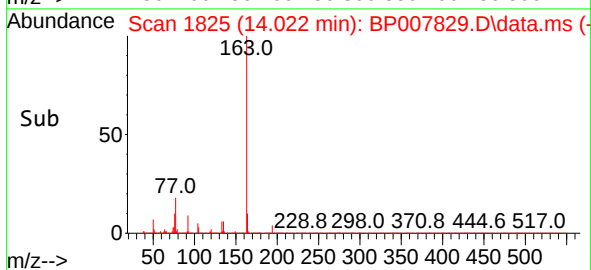
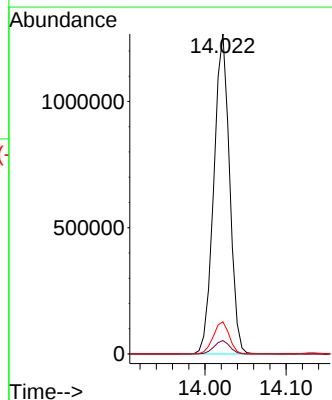
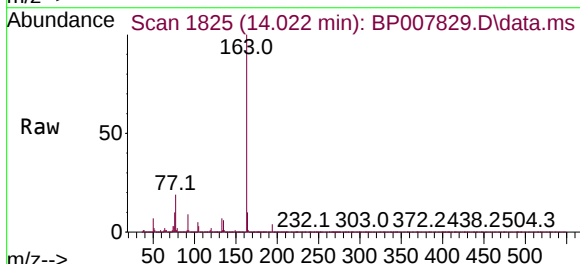
Instrument :
BNA_P
ClientSampleId :

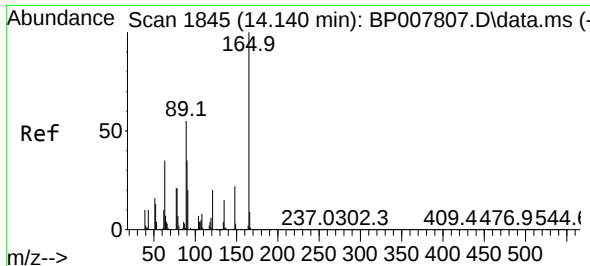
Tgt Ion:152 Resp: 2028744
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 47.886 ng
RT: 14.022 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:163 Resp: 1705939
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2

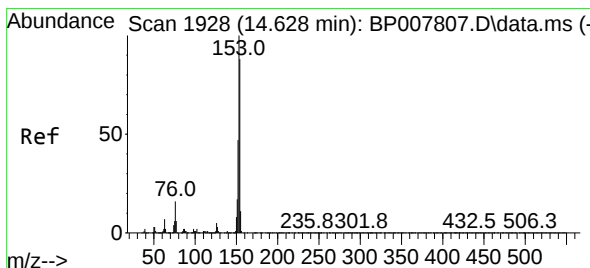
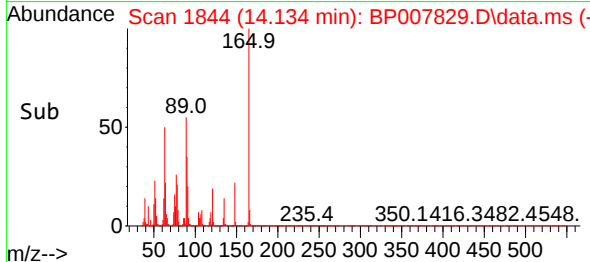
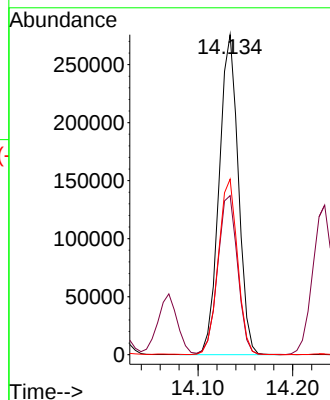
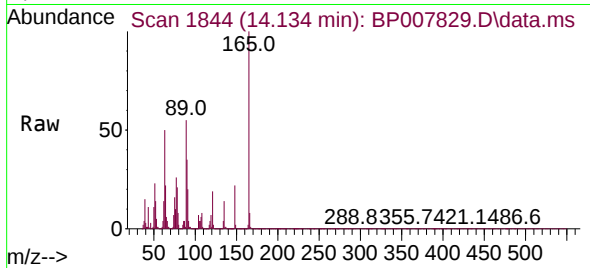




#51
2,6-Dinitrotoluene
Concen: 52.541 ng
RT: 14.134 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

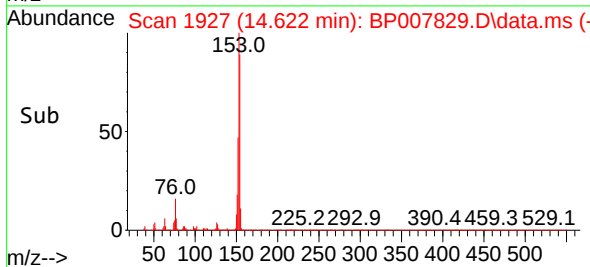
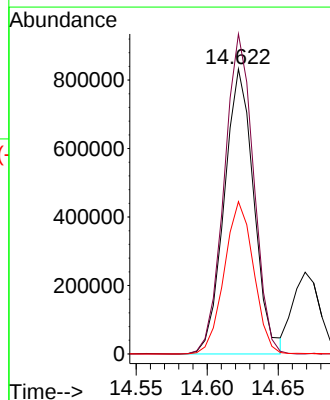
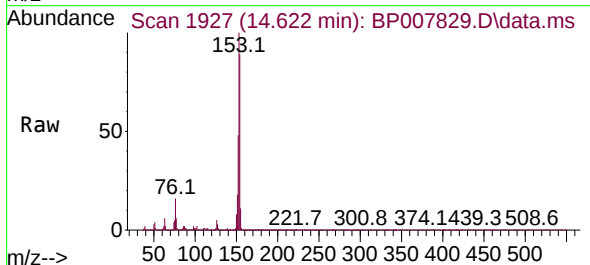
Instrument :
BNA_P
ClientSampleId :

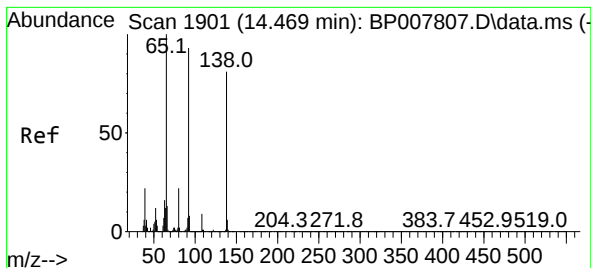
Tgt Ion:165 Resp: 387092
Ion Ratio Lower Upper
165 100
63 49.7 44.2 66.2
89 54.8 46.6 70.0



#52
Acenaphthene
Concen: 49.159 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:154 Resp: 1207518
Ion Ratio Lower Upper
154 100
153 112.3 90.4 135.6
152 53.5 42.3 63.5





#53

3-Nitroaniline

Concen: 40.138 ng

RT: 14.463 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

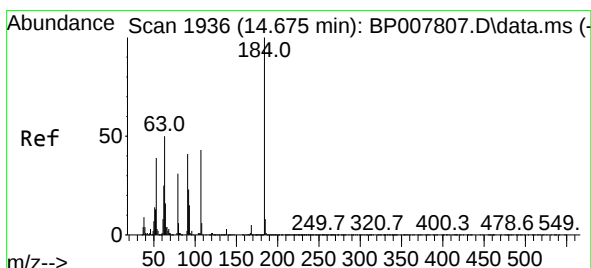
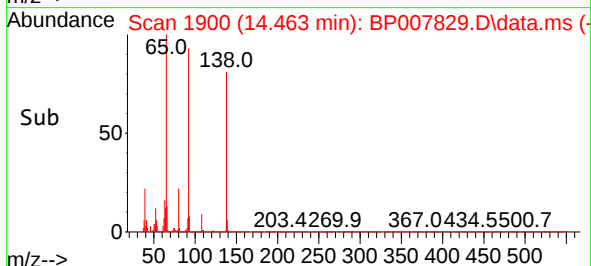
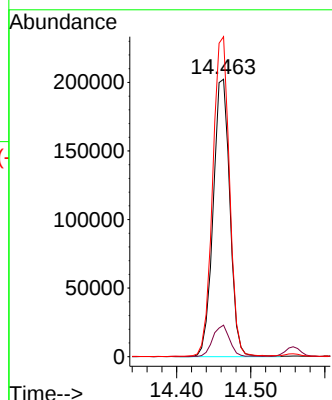
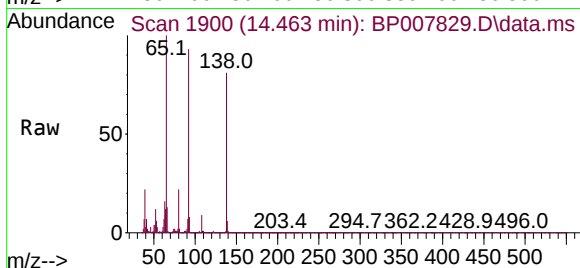
Tgt Ion:138 Resp: 315482

Ion Ratio Lower Upper

138 100

108 11.4 12.3 18.5#

92 115.3 94.9 142.3



#54

2,4-Dinitrophenol

Concen: 106.844 ng

RT: 14.669 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

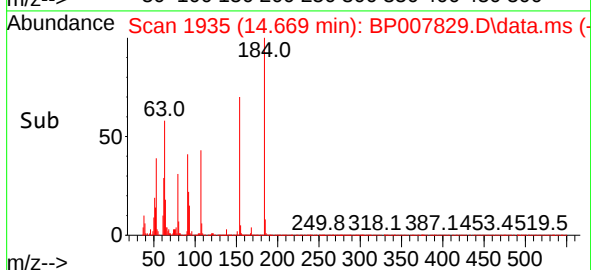
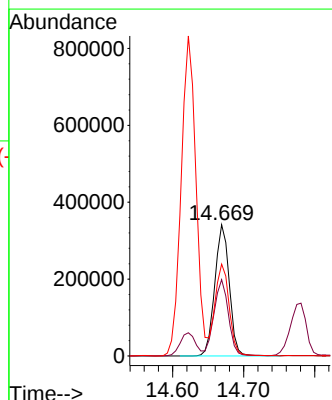
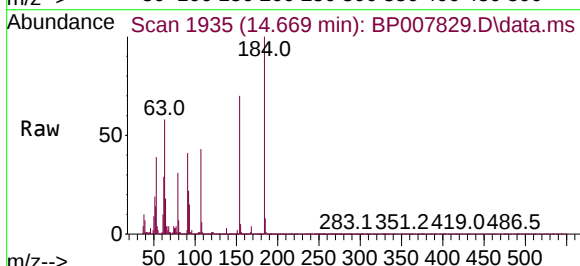
Tgt Ion:184 Resp: 483899

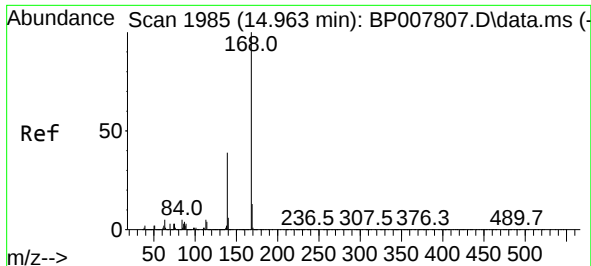
Ion Ratio Lower Upper

184 100

63 58.2 44.0 66.0

154 70.0 48.9 73.3

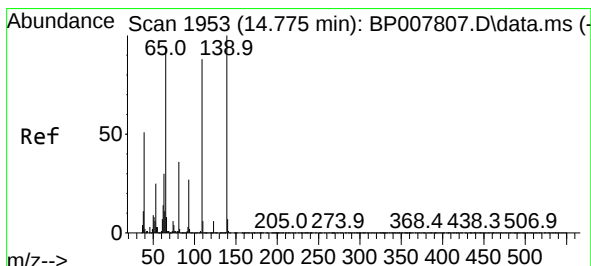
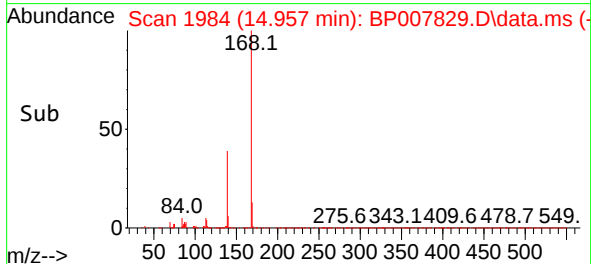
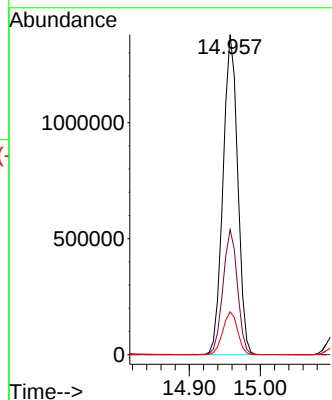
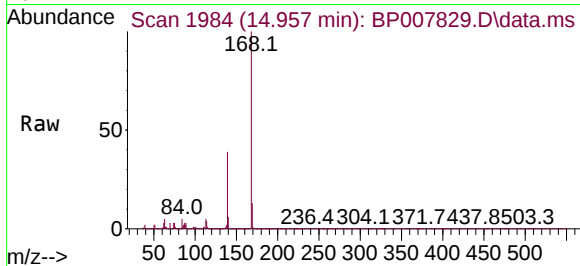




#55
Dibenzenofuran
Concen: 47.456 ng
RT: 14.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

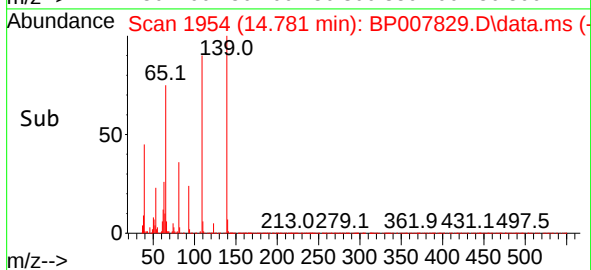
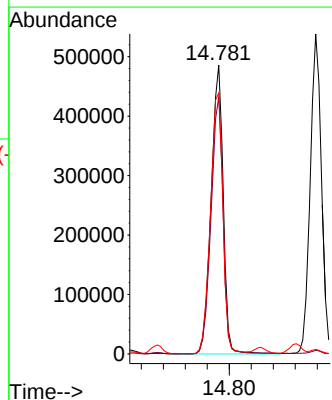
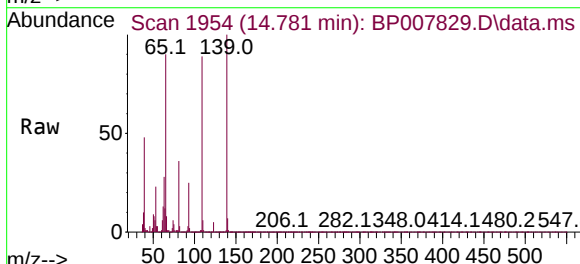
Instrument :
BNA_P
ClientSampleId :

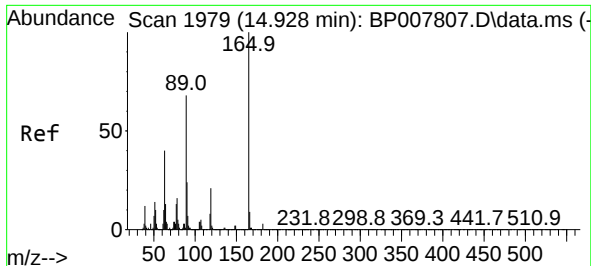
Tgt Ion:168 Resp: 1971858
Ion Ratio Lower Upper
168 100
139 39.0 30.8 46.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 110.829 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:139 Resp: 739884
Ion Ratio Lower Upper
139 100
109 89.1 60.9 100.9
65 90.4 76.5 116.5

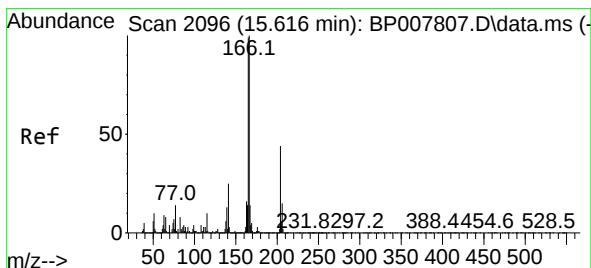
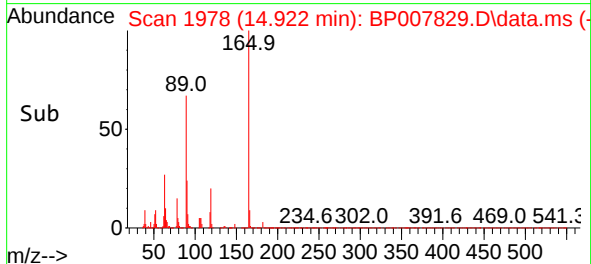
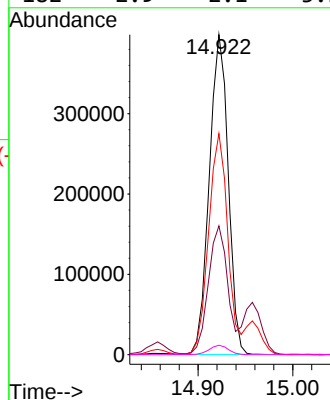
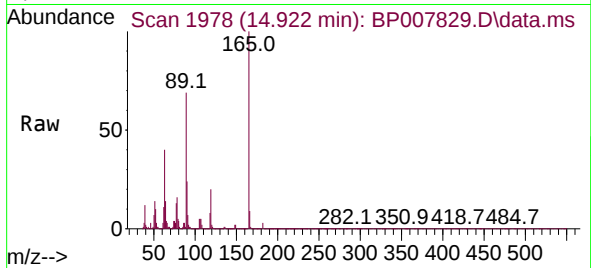




#57
2,4-Dinitrotoluene
Concen: 54.614 ng
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

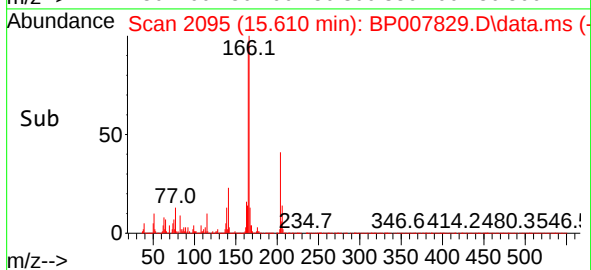
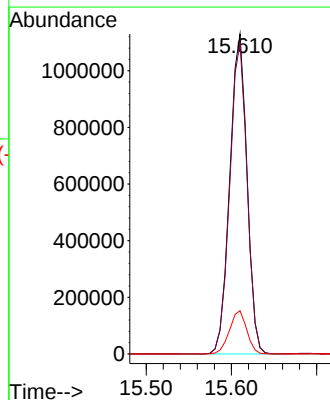
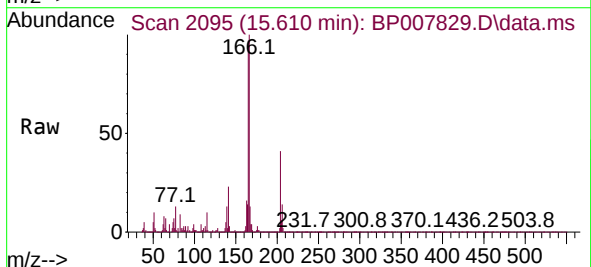
Instrument :
BNA_P
ClientSampleId :

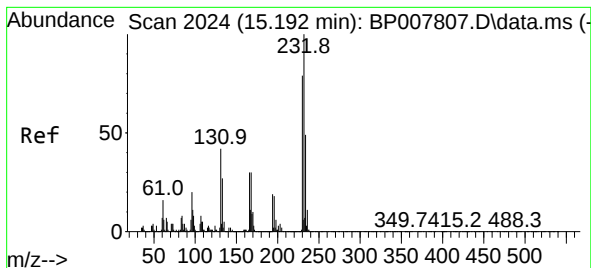
Tgt Ion:165 Resp: 553922
Ion Ratio Lower Upper
165 100
63 40.3 37.4 56.0
89 69.1 61.8 92.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 50.500 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:166 Resp: 1591599
Ion Ratio Lower Upper
166 100
165 97.2 78.9 118.3
167 13.5 10.9 16.3

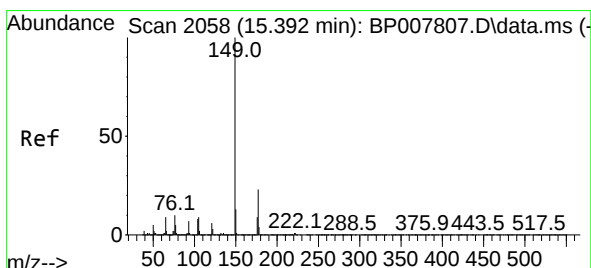
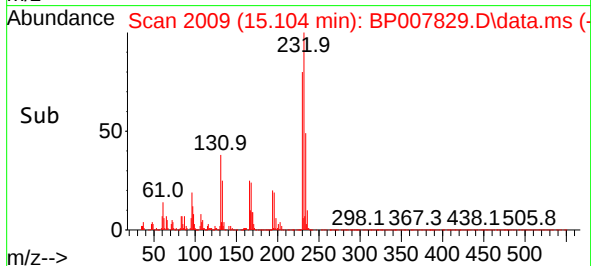
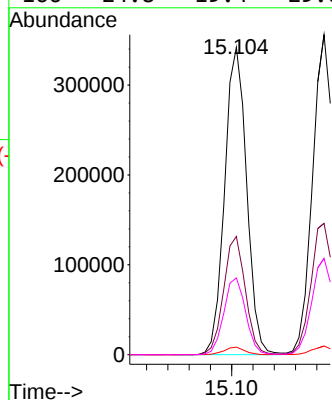
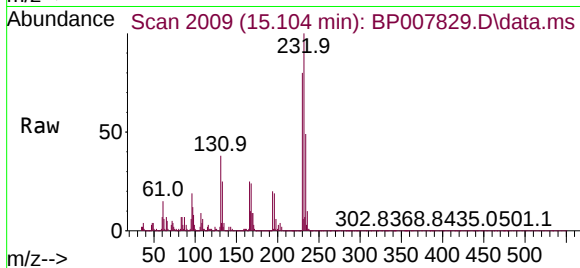




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.616 ng
RT: 15.104 min Scan# 20
Delta R.T. -0.088 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

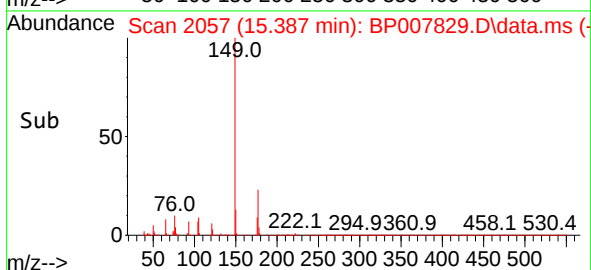
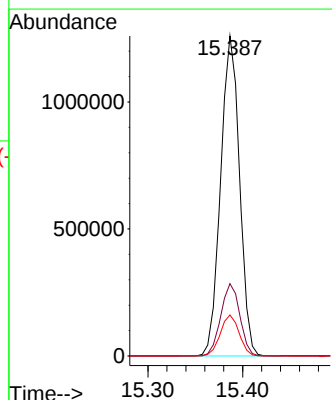
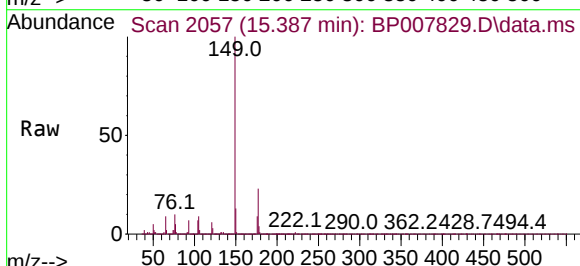
Instrument :
BNA_P
ClientSampleId :

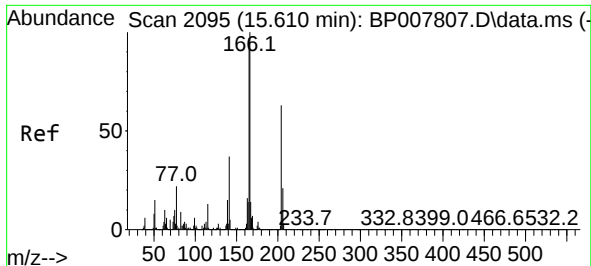
Tgt	Ion:232	Resp:	488962
Ion	Ratio	Lower	Upper
232	100		
131	38.1	30.3	45.5
130	2.3	1.8	2.8
166	24.8	19.4	29.0



#60
Diethylphthalate
Concen: 50.557 ng
RT: 15.387 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:149	Resp: 1748584		
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.8	10.2	15.2

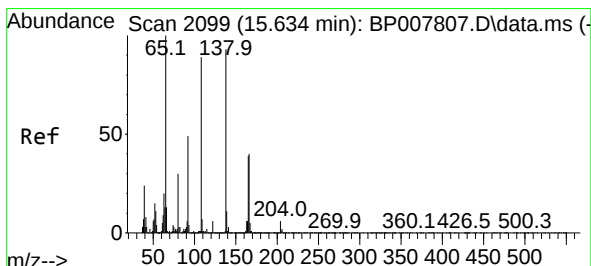
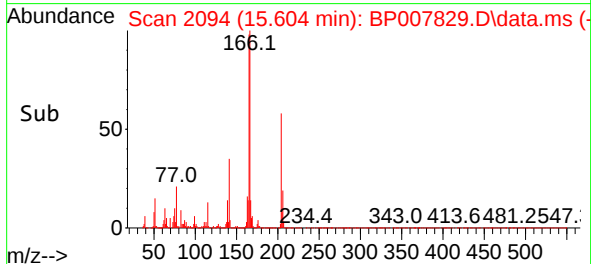
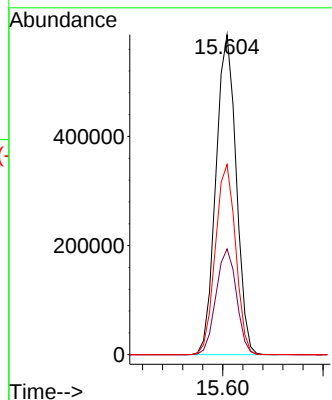
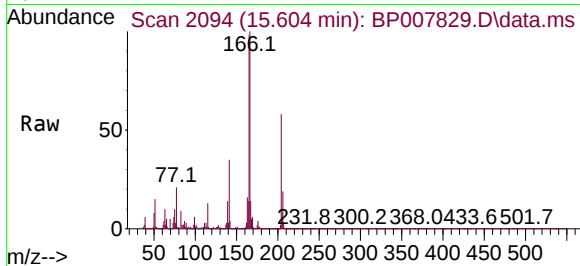




#61
4-Chlorophenyl-phenylether
Concen: 47.864 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

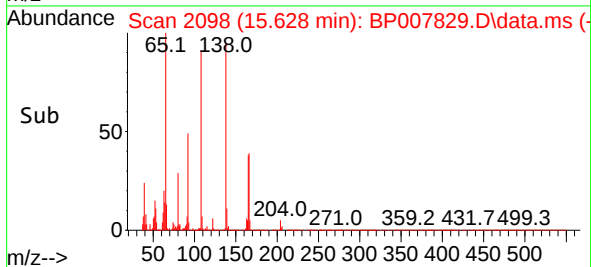
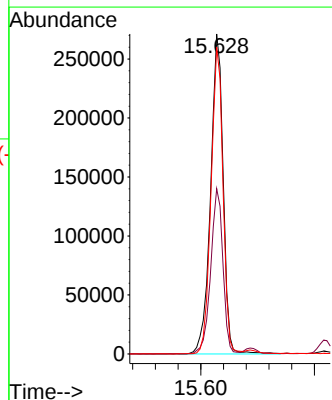
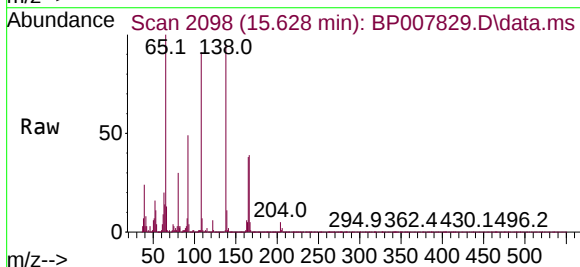
Instrument :
BNA_P
ClientSampleId :

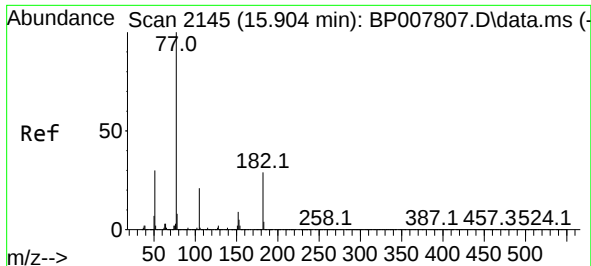
Tgt Ion:204 Resp: 823962
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 59.4 48.8 73.2



#62
4-Nitroaniline
Concen: 52.130 ng
RT: 15.628 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

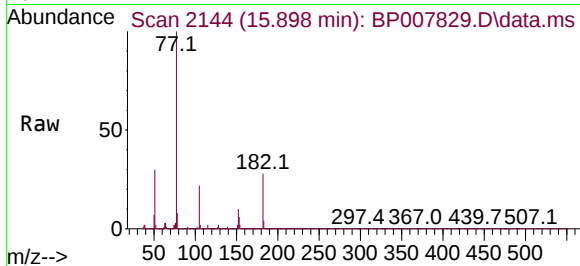
Tgt Ion:138 Resp: 416143
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 95.9 71.2 111.2



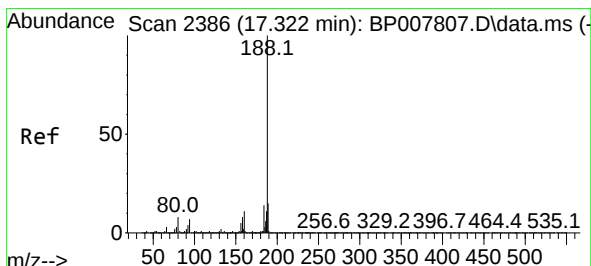
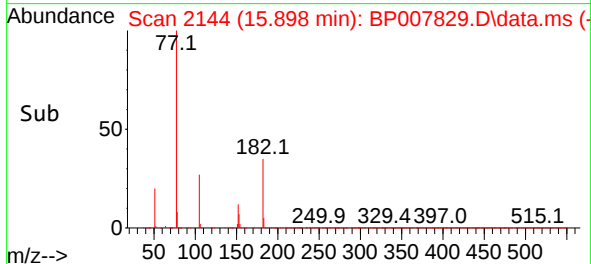
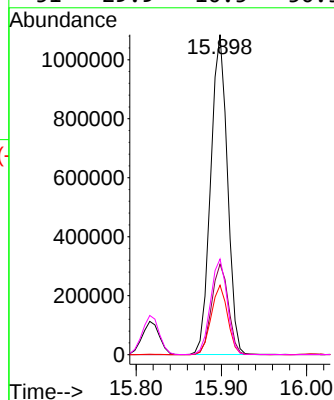


#63
Azobenzene
Concen: 50.545 ng
RT: 15.898 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Instrument :
BNA_P
ClientSampleId :

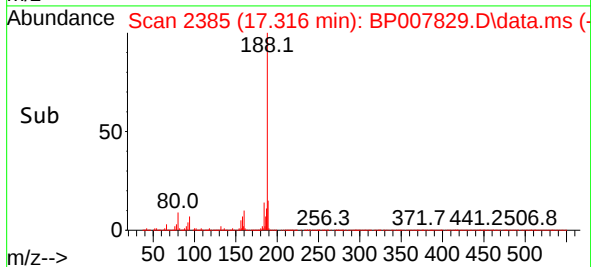
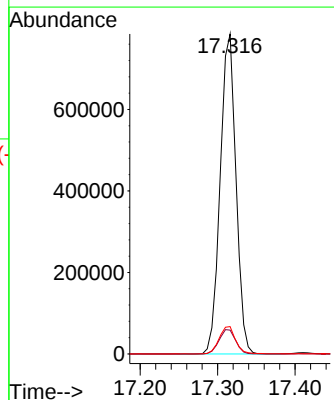
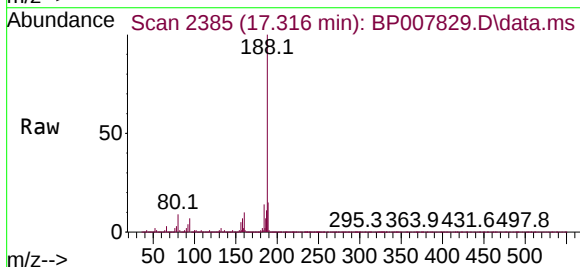


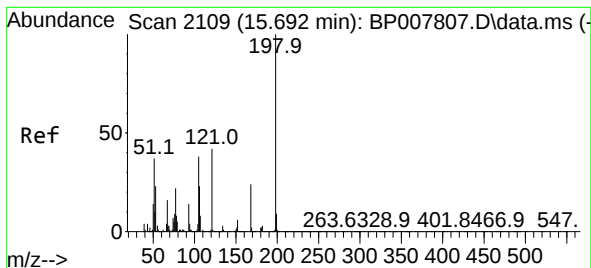
Tgt Ion: 77 Resp: 1475498
Ion Ratio Lower Upper
77 100
182 28.3 6.5 46.5
105 21.7 1.3 41.3
51 29.9 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:188 Resp: 1109625
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.6 7.8 11.6

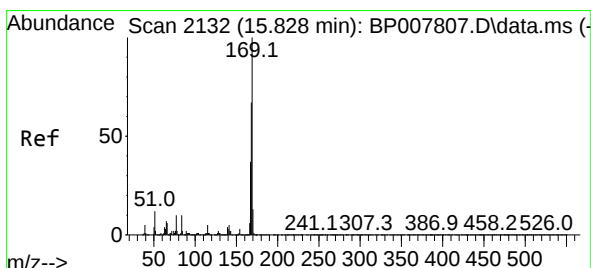
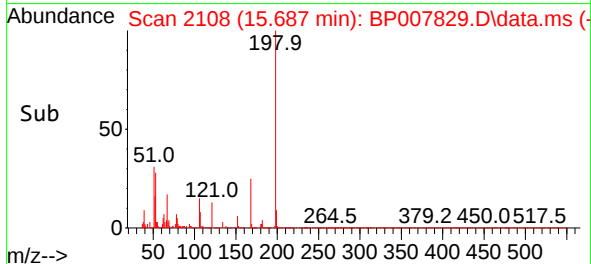
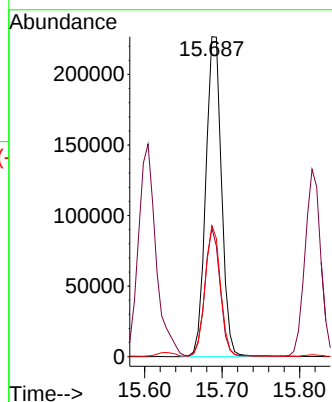
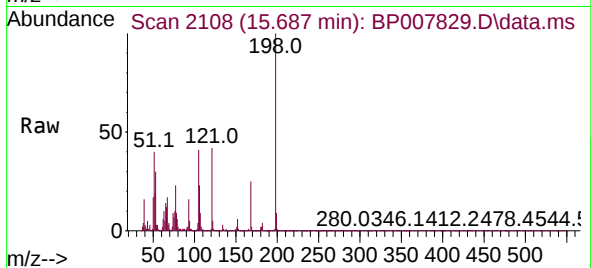




#65
4,6-Dinitro-2-methylphenol
Concen: 44.058 ng
RT: 15.687 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

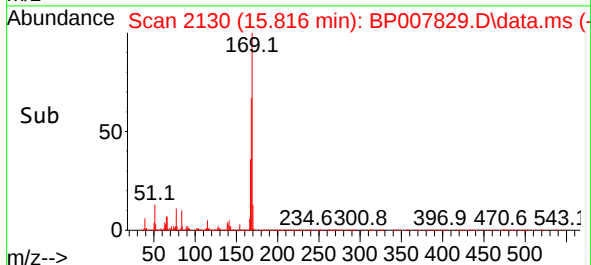
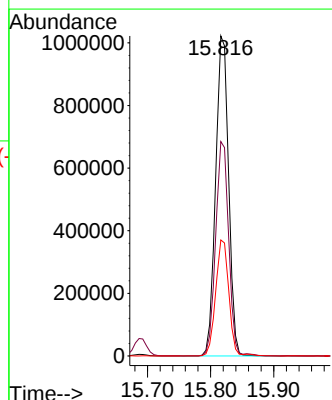
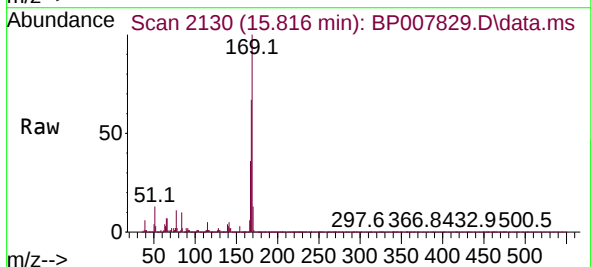
Instrument :
BNA_P
ClientSampleId :

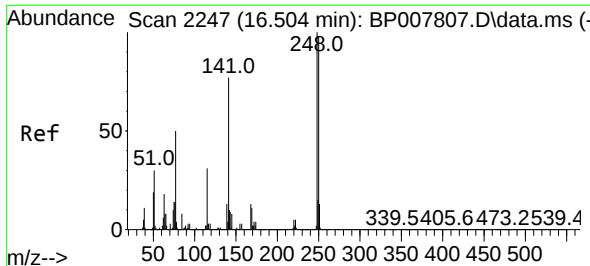
Tgt Ion:198 Resp: 320110
Ion Ratio Lower Upper
198 100
51 40.2 23.8 63.8
105 40.9 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 46.108 ng
RT: 15.816 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:169 Resp: 1456551
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.2 29.0 43.6

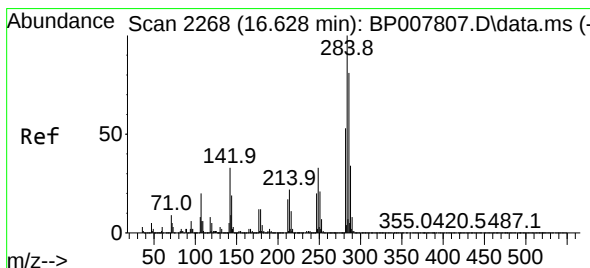
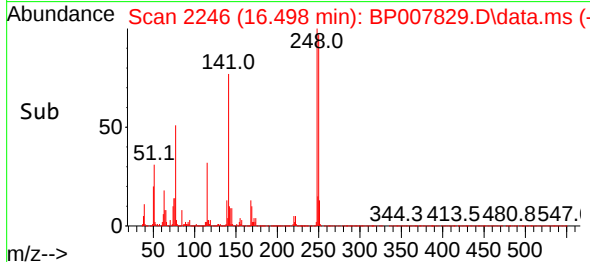
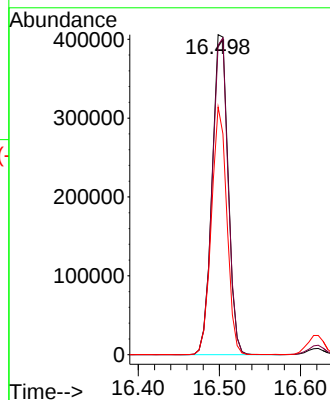
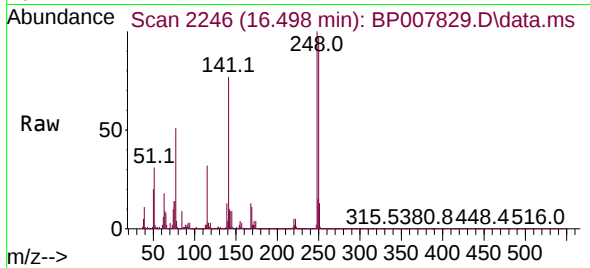




#67
4-Bromophenyl-phenylether
Concen: 45.282 ng
RT: 16.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

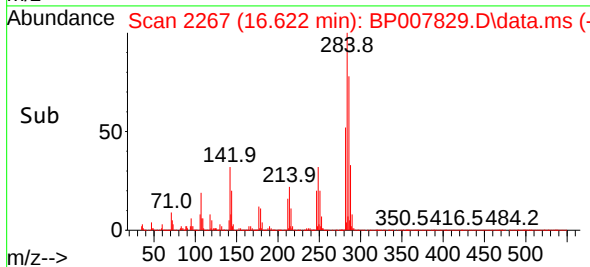
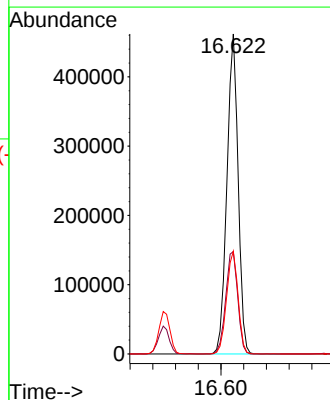
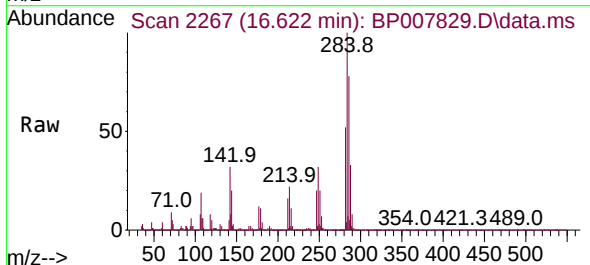
Instrument :
BNA_P
ClientSampleId :

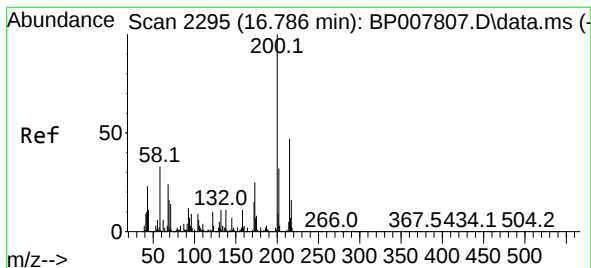
Tgt Ion:248 Resp: 556254
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 77.4 60.8 91.2



#68
Hexachlorobenzene
Concen: 46.225 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:284 Resp: 633627
Ion Ratio Lower Upper
284 100
142 32.0 30.6 46.0
249 32.1 26.6 40.0





#69

Atrazine

Concen: 50.422 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

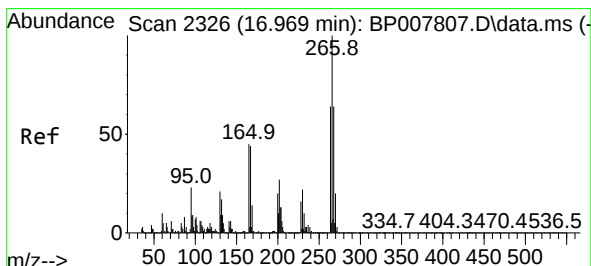
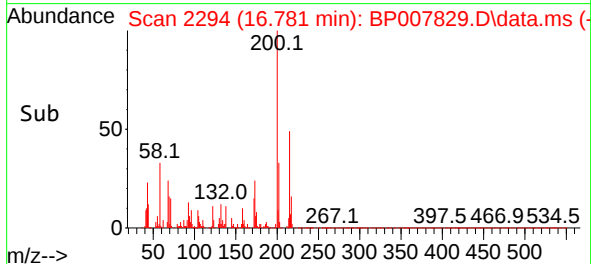
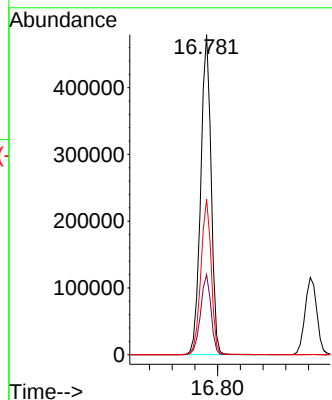
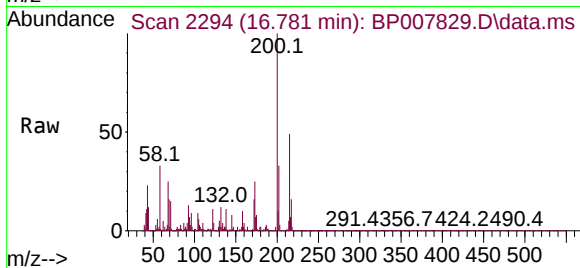
Tgt Ion:200 Resp: 609934

Ion Ratio Lower Upper

200 100

173 25.0 6.2 46.2

215 48.6 28.2 68.2



#70

Pentachlorophenol

Concen: 94.328 ng

RT: 16.963 min Scan# 2325

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

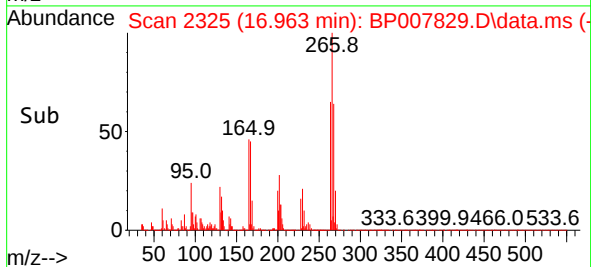
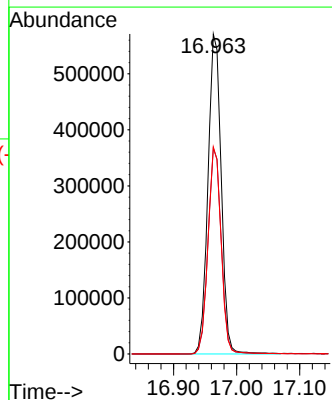
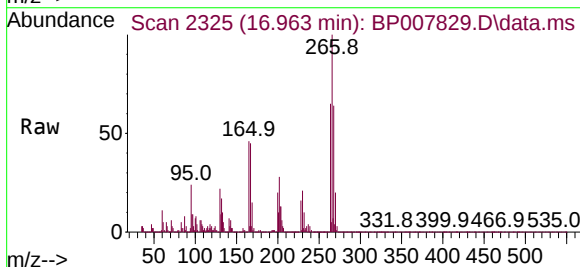
Tgt Ion:266 Resp: 831612

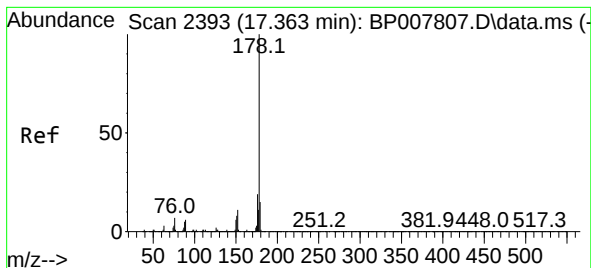
Ion Ratio Lower Upper

266 100

268 64.3 49.3 73.9

264 64.7 48.7 73.1





#71

Phenanthrene

Concen: 48.032 ng

RT: 17.357 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

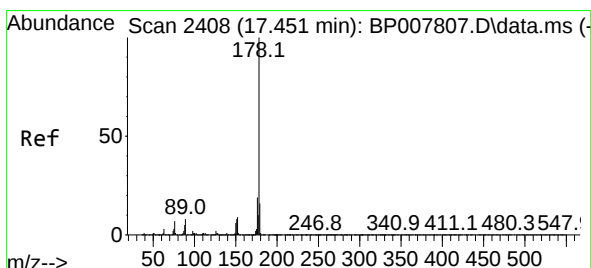
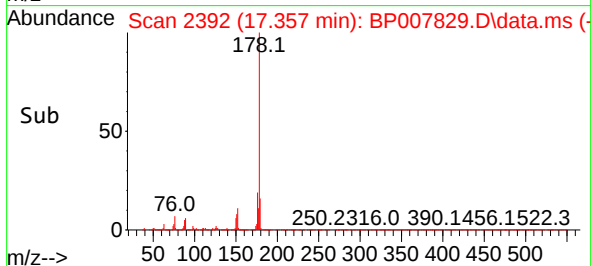
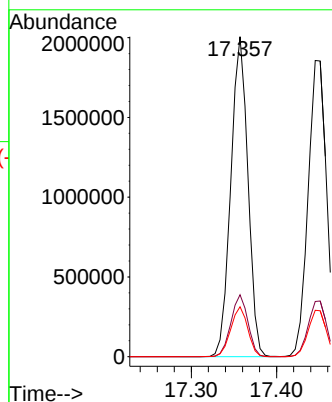
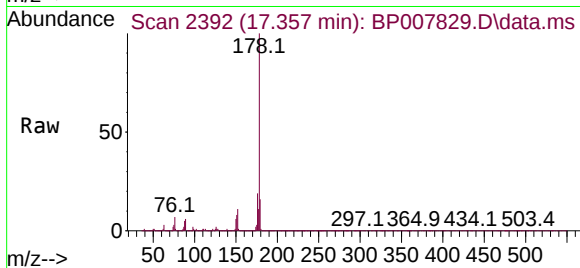
Tgt Ion:178 Resp: 2801805

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 12.3 18.5



#72

Anthracene

Concen: 48.727 ng

RT: 17.445 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

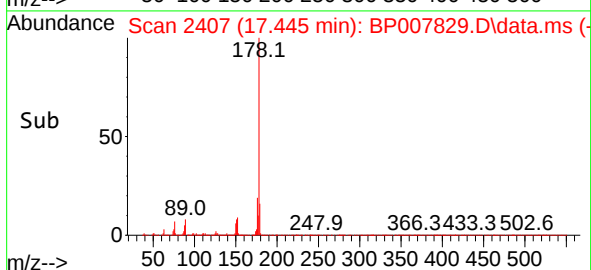
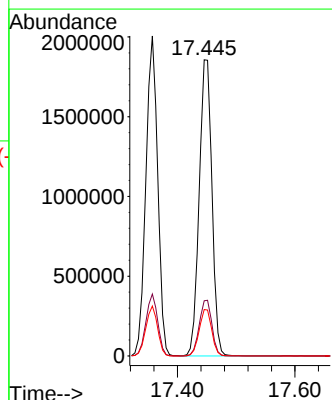
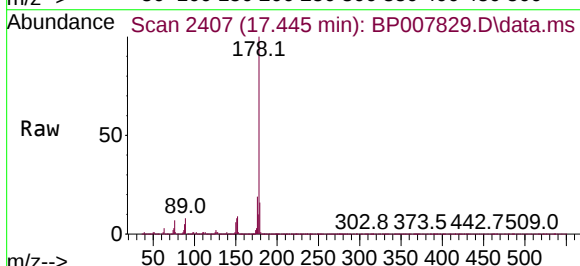
Tgt Ion:178 Resp: 2797229

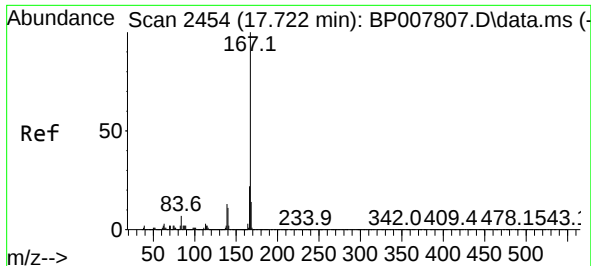
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.7 12.2 18.4

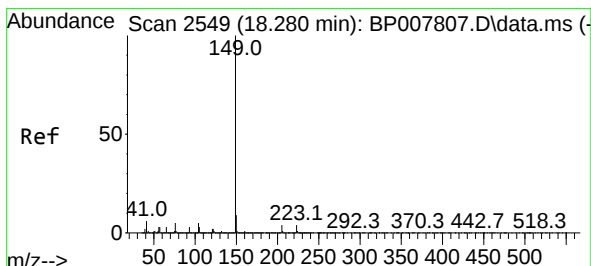
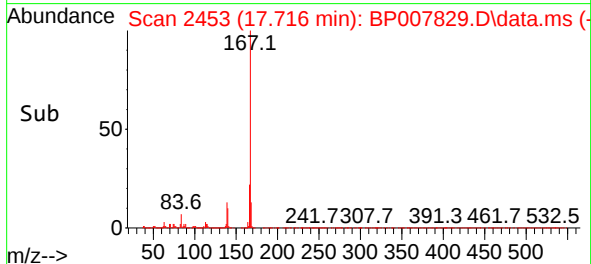
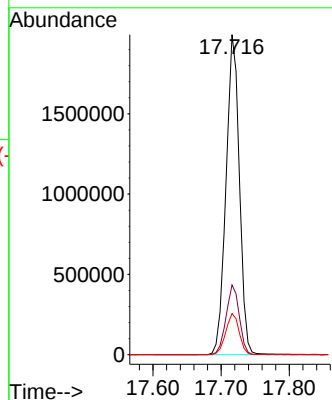
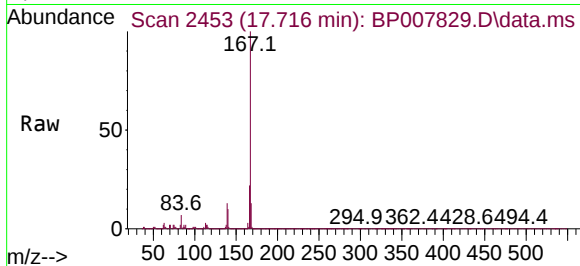




#73
 Carbazole
 Concen: 47.563 ng
 RT: 17.716 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP007829.D
 Acq: 03 Nov 2021 18:45

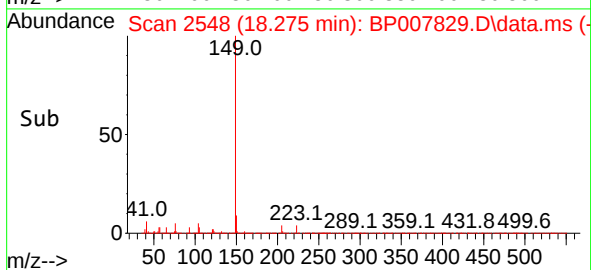
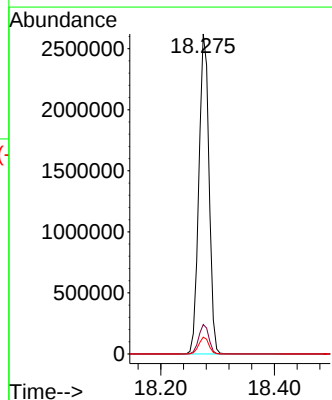
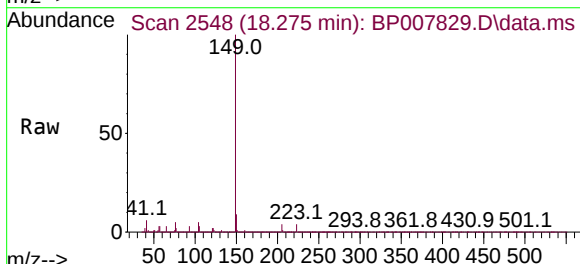
Instrument :
 BNA_P
 ClientSampleId :

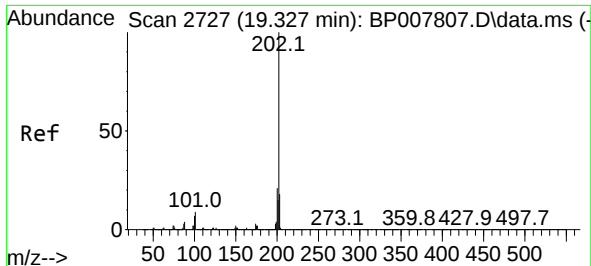
Tgt Ion:167 Resp: 2714079
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 50.273 ng
 RT: 18.275 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BP007829.D
 Acq: 03 Nov 2021 18:45

Tgt Ion:149 Resp: 3267129
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.2 4.2 6.4

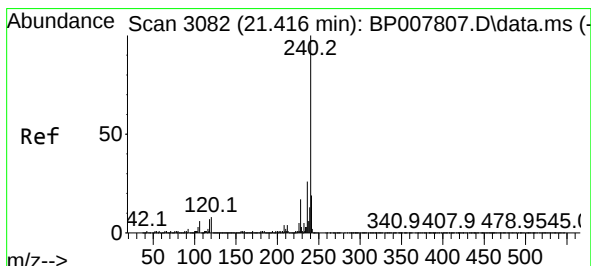
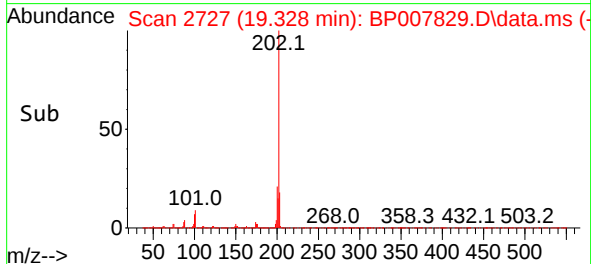
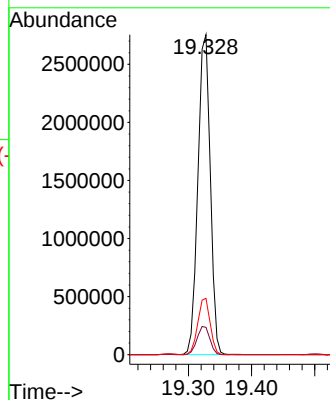
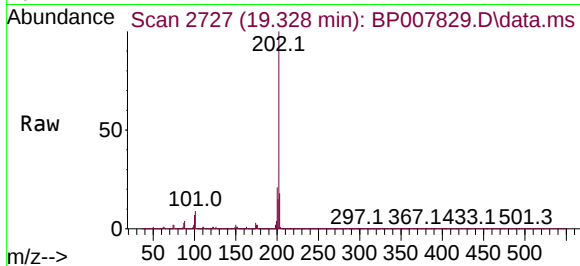




#75
Fluoranthene
Concen: 50.859 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

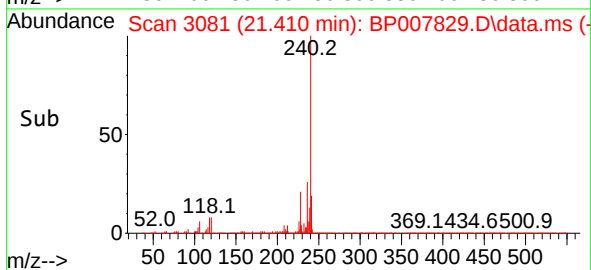
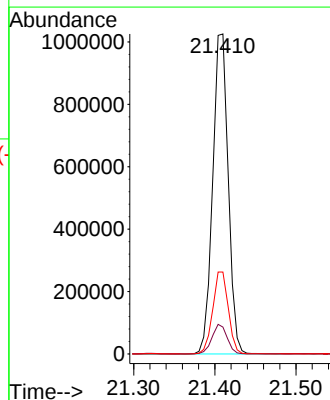
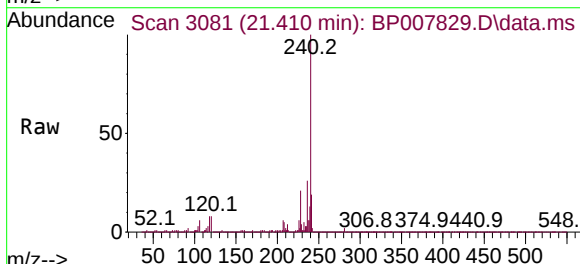
Instrument :
BNA_P
ClientSampleId :

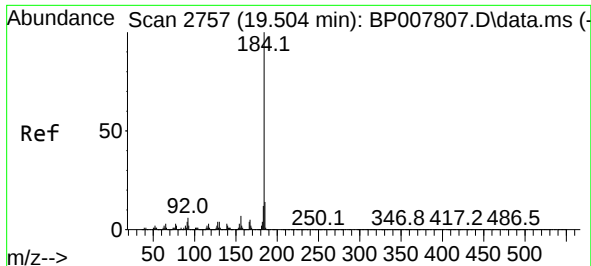
Tgt Ion:202 Resp: 3742433
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.4
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:240 Resp: 1361316
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.8
236 25.6 20.6 30.8

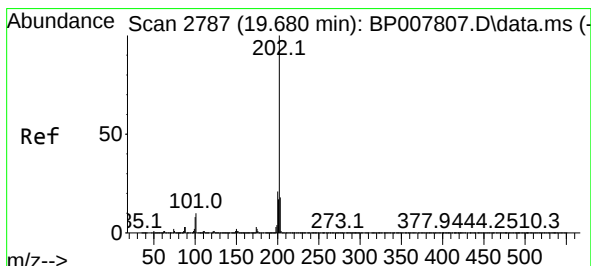
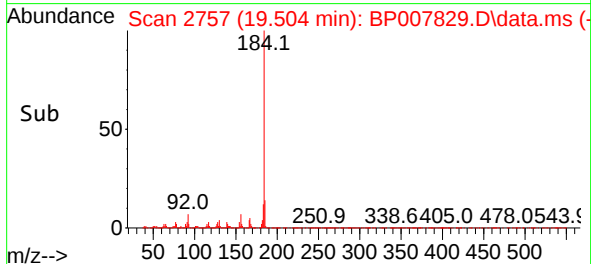
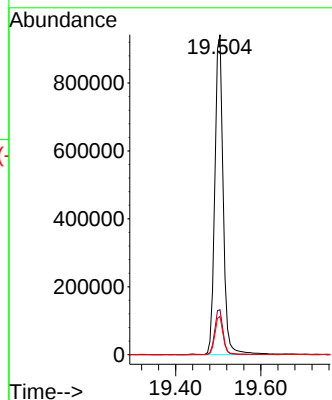
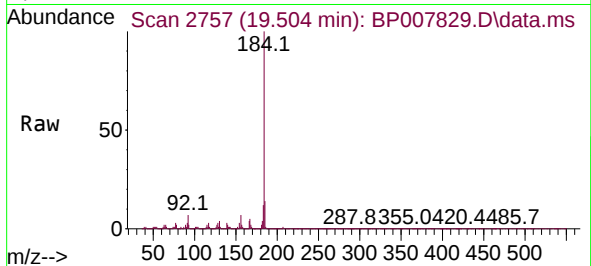




#77
Benzidine
Concen: 37.423 ng
RT: 19.504 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

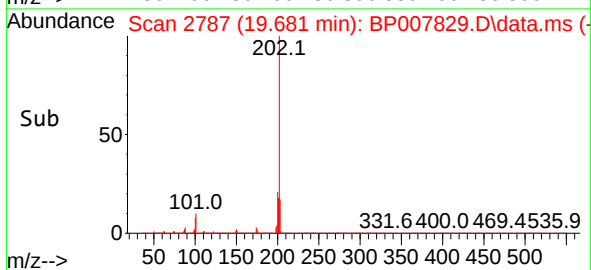
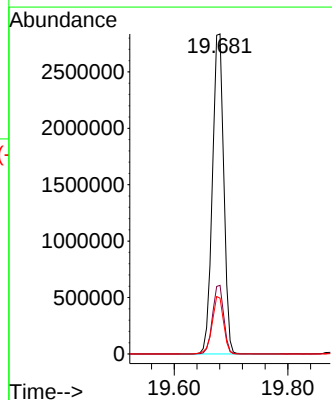
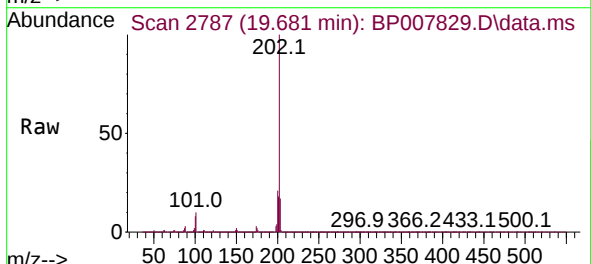
Instrument :
BNA_P
ClientSampleId :

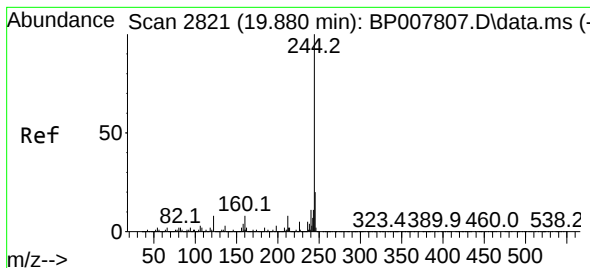
Tgt Ion:184 Resp: 1283951
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.0 9.1 13.7



#78
Pyrene
Concen: 46.785 ng
RT: 19.681 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:202 Resp: 3906331
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 65.446 ng

RT: 19.875 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

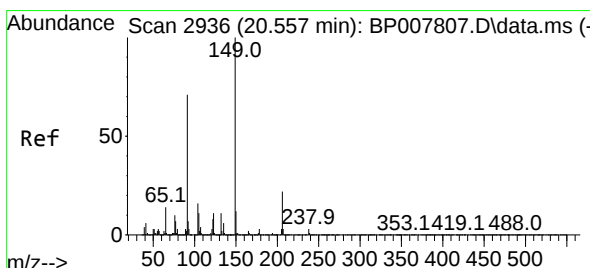
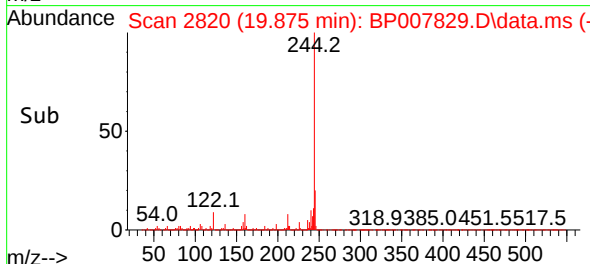
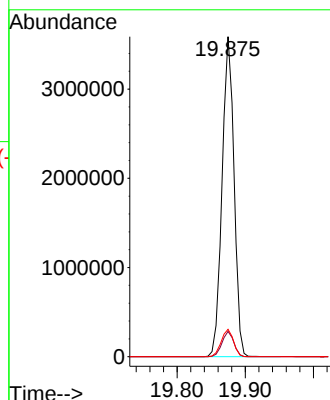
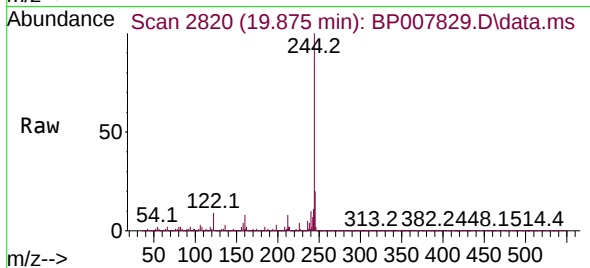
Tgt Ion:244 Resp: 4375231

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 8.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 48.486 ng

RT: 20.551 min Scan# 2935

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

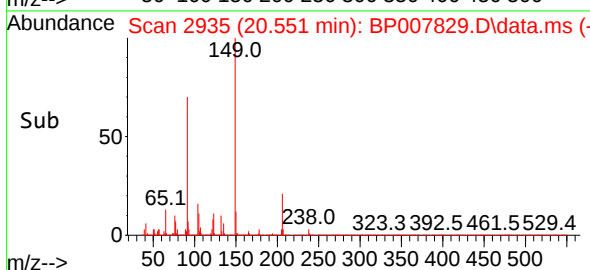
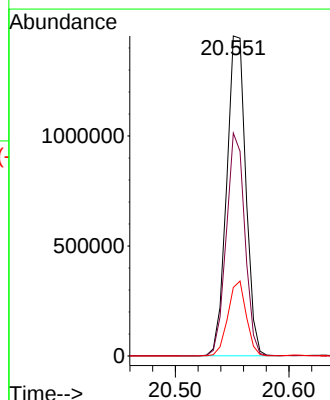
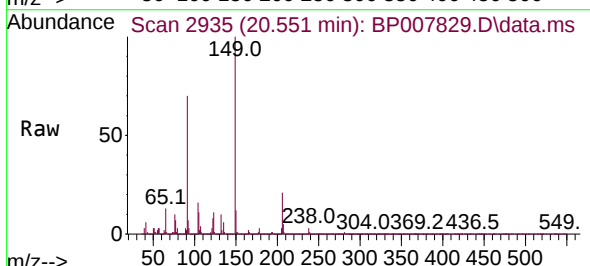
Tgt Ion:149 Resp: 1701414

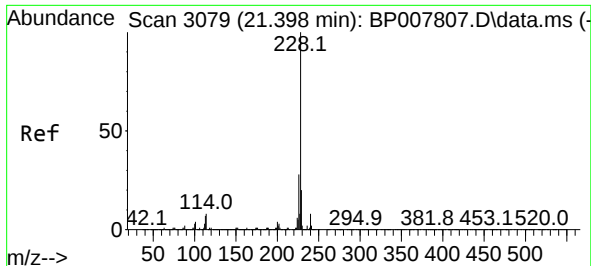
Ion Ratio Lower Upper

149 100

91 69.6 56.6 85.0

206 21.4 17.4 26.2

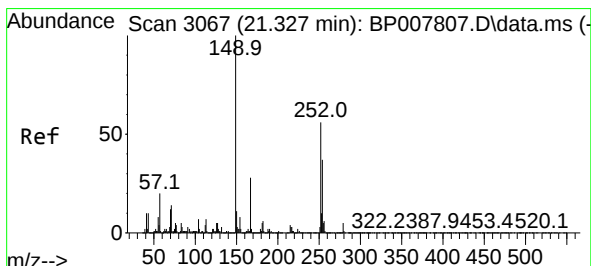
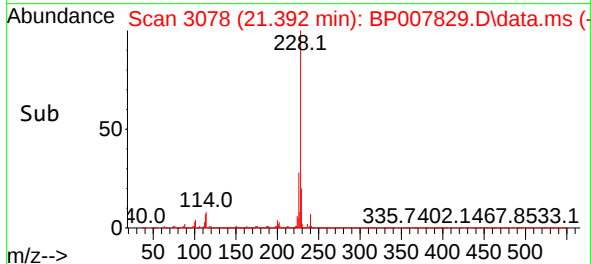
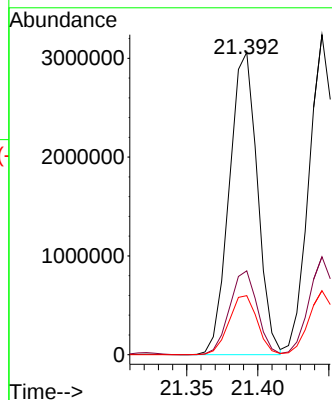
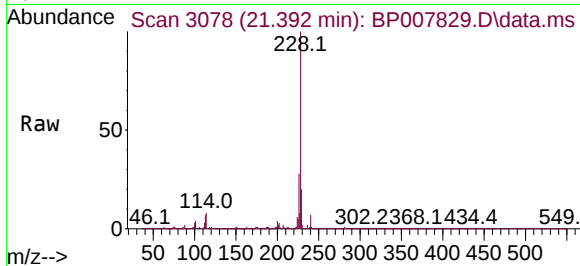




#81
Benzo(a)anthracene
Concen: 47.028 ng
RT: 21.392 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

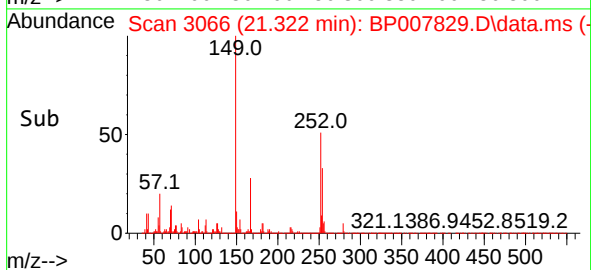
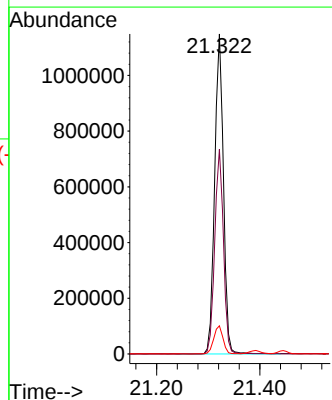
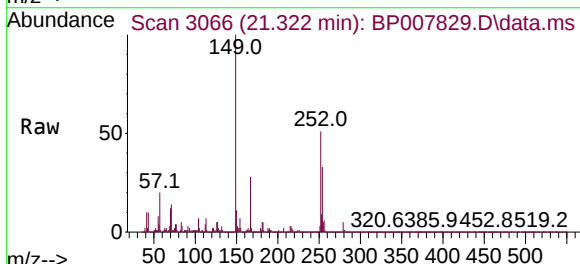
Instrument :
BNA_P
ClientSampleId :

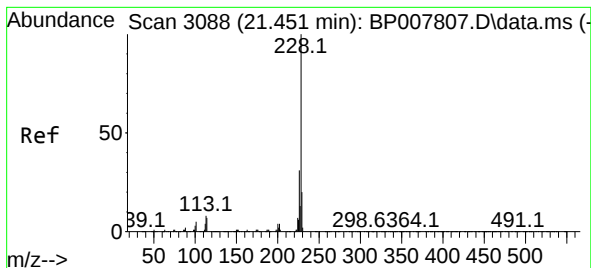
Tgt Ion:228 Resp: 4217708
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.834 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:252 Resp: 1350213
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 8.8 8.5 12.7





#83

Chrysene

Concen: 48.662 ng

RT: 21.445 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

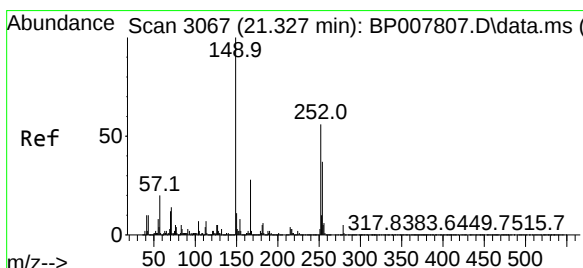
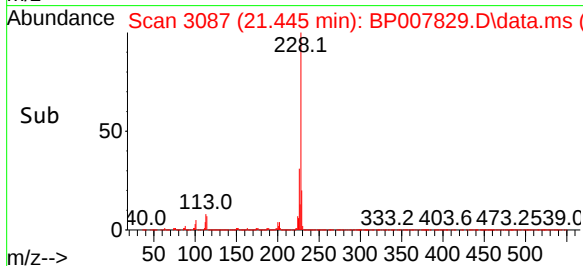
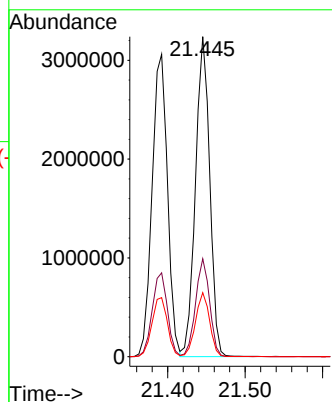
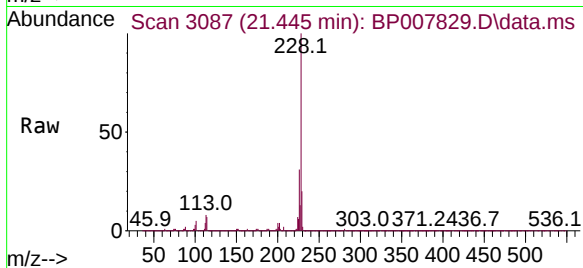
Tgt Ion:228 Resp: 4131523

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.410 ng

RT: 21.322 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

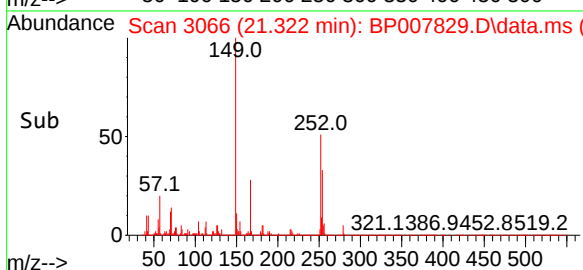
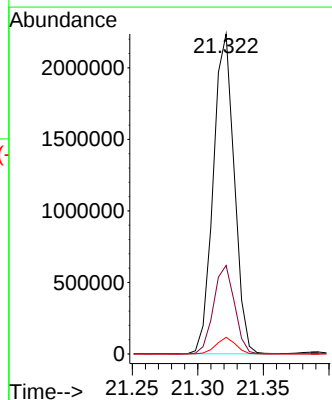
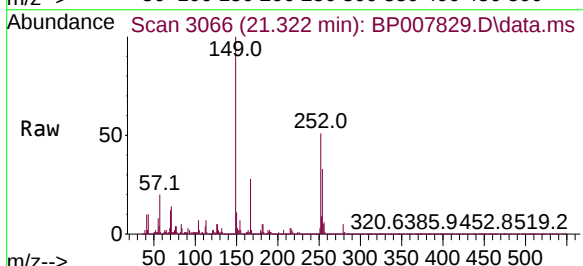
Tgt Ion:149 Resp: 2486680

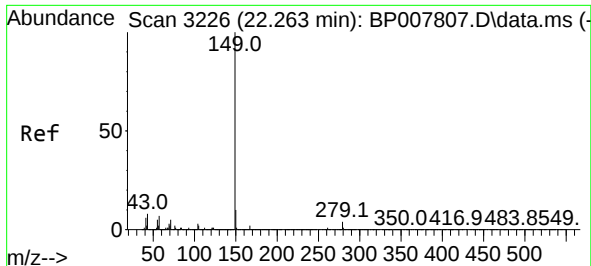
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 5.2 3.3 4.9#

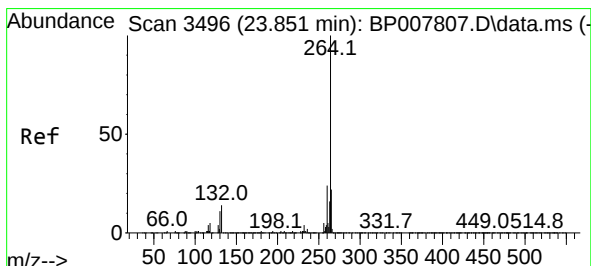
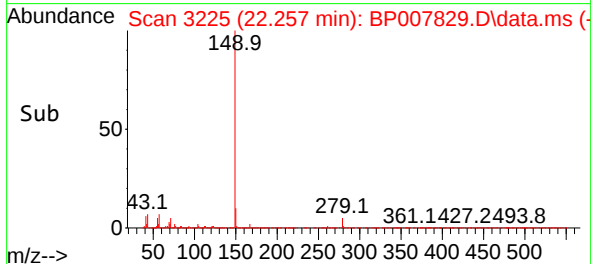
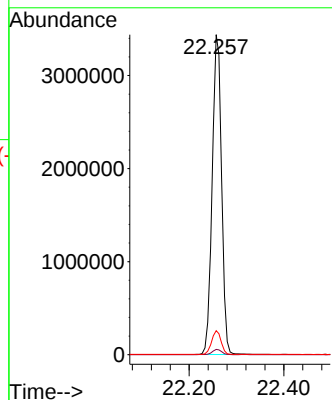
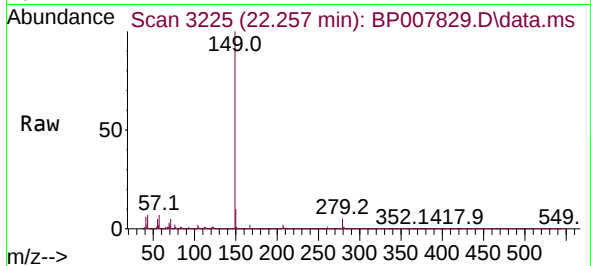




#85
Di-n-octyl phthalate
Concen: 52.142 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

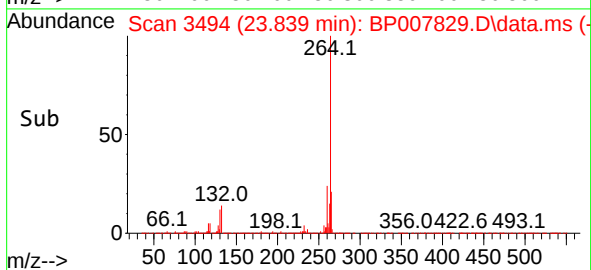
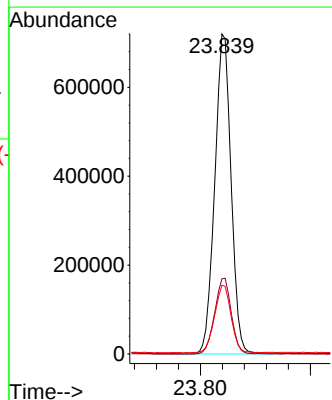
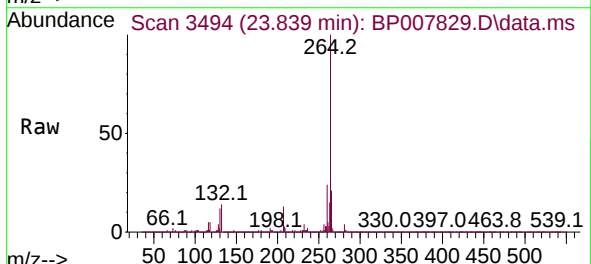
Instrument :
BNA_P
ClientSampleId :

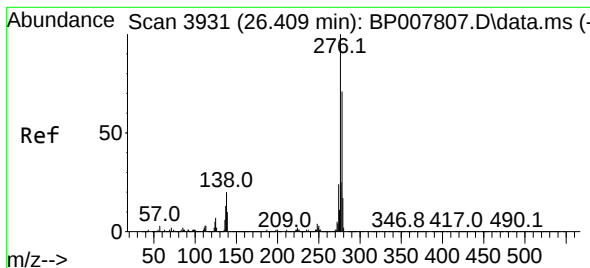
Tgt Ion:149 Resp: 4720556
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP007829.D
Acq: 03 Nov 2021 18:45

Tgt Ion:264 Resp: 1484378
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.708 ng

RT: 26.392 min Scan# 3931

Delta R.T. -0.017 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

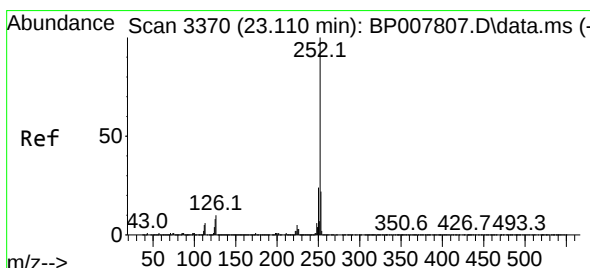
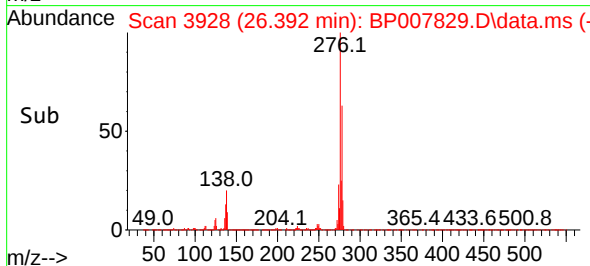
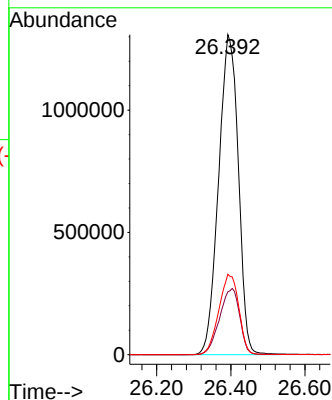
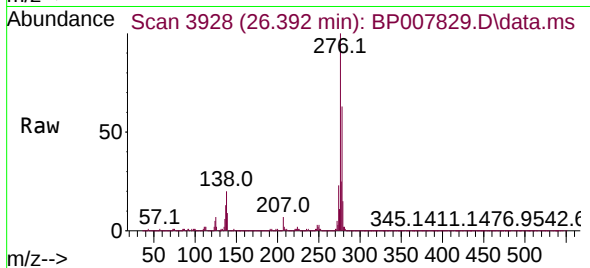
Tgt Ion:276 Resp: 4836068

Ion Ratio Lower Upper

276 100

138 21.1 19.4 29.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 56.016 ng

RT: 23.104 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

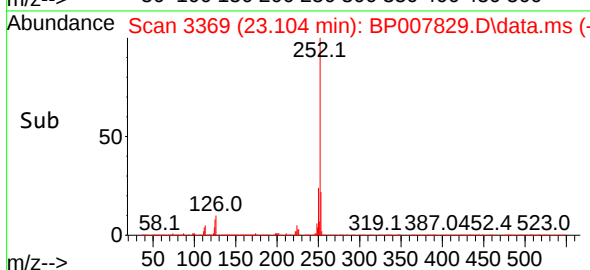
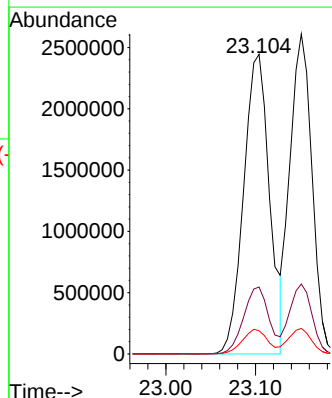
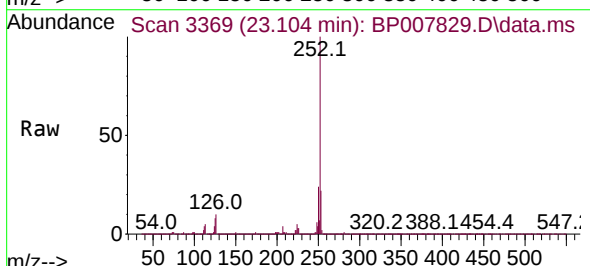
Tgt Ion:252 Resp: 4901413

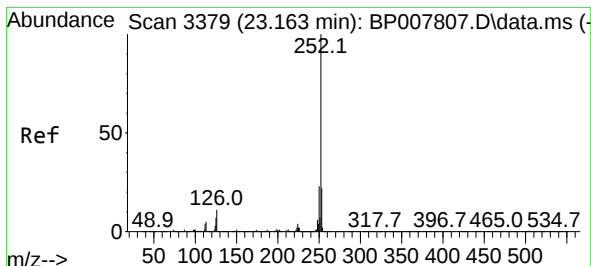
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 7.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 51.062 ng

RT: 23.151 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

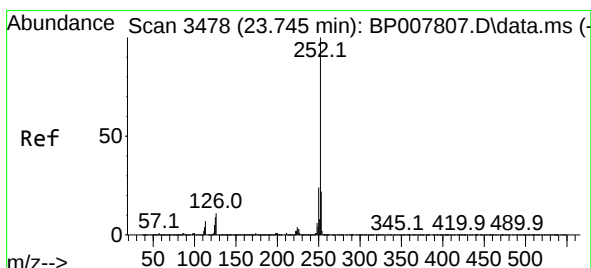
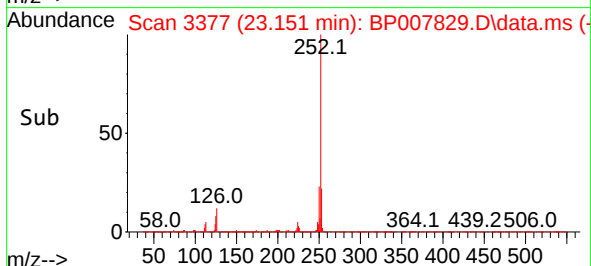
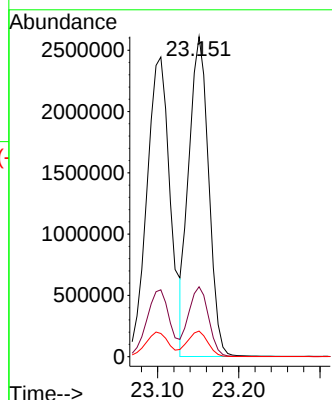
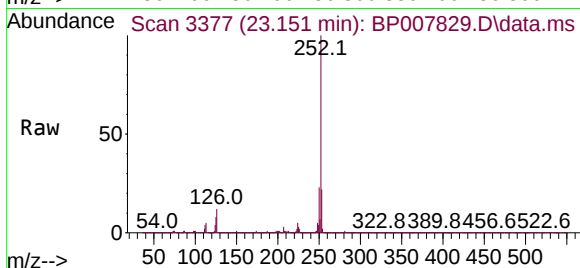
Tgt Ion:252 Resp: 4434460

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.0 7.4 11.0



#90

Benzo(a)pyrene

Concen: 59.674 ng

RT: 23.739 min Scan# 3477

Delta R.T. -0.006 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

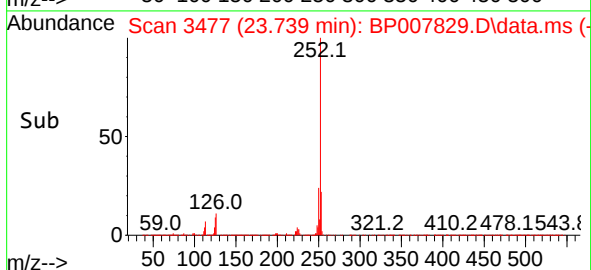
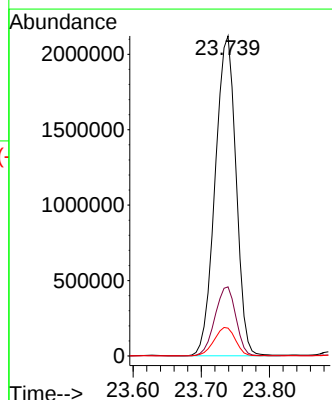
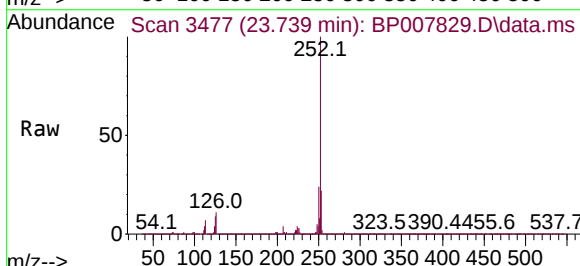
Tgt Ion:252 Resp: 4521198

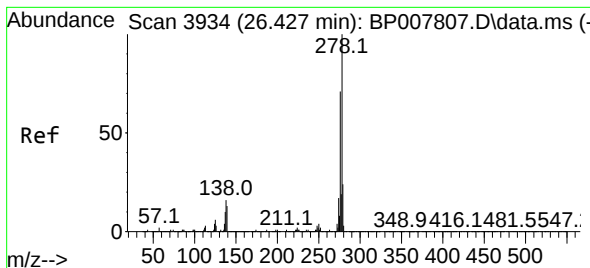
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 44.864 ng

RT: 26.415 min Scan# 3934

Delta R.T. -0.012 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Instrument :

BNA_P

ClientSampleId :

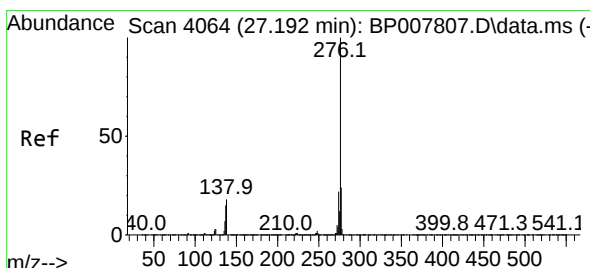
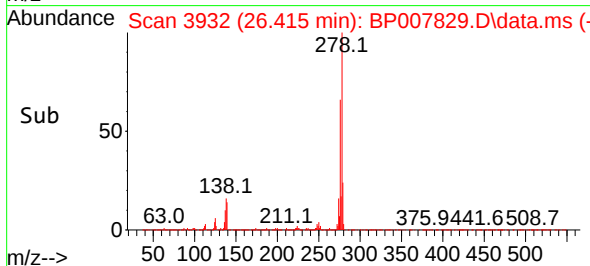
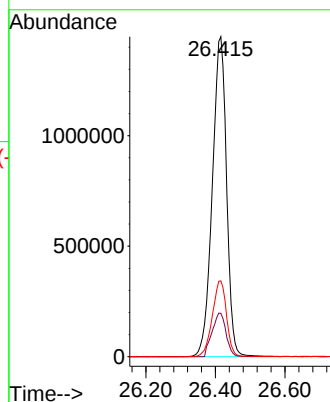
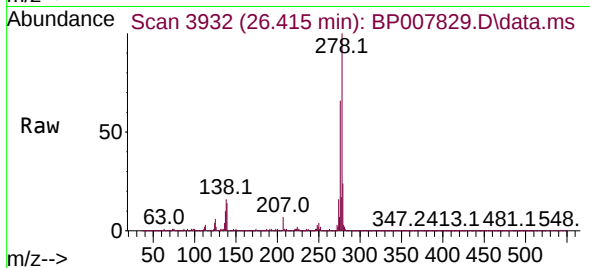
Tgt Ion:278 Resp: 4114412

Ion Ratio Lower Upper

278 100

139 13.6 11.8 17.6

279 23.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 43.614 ng

RT: 27.180 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BP007829.D

Acq: 03 Nov 2021 18:45

Tgt Ion:276 Resp: 3967930

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 18.6 16.2 24.4

