

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007267.D
 Acq On : 30 Sep 2021 12:57
 Operator : CG/JU
 Sample : M3964-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-11

Quant Time: Sep 30 13:29:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

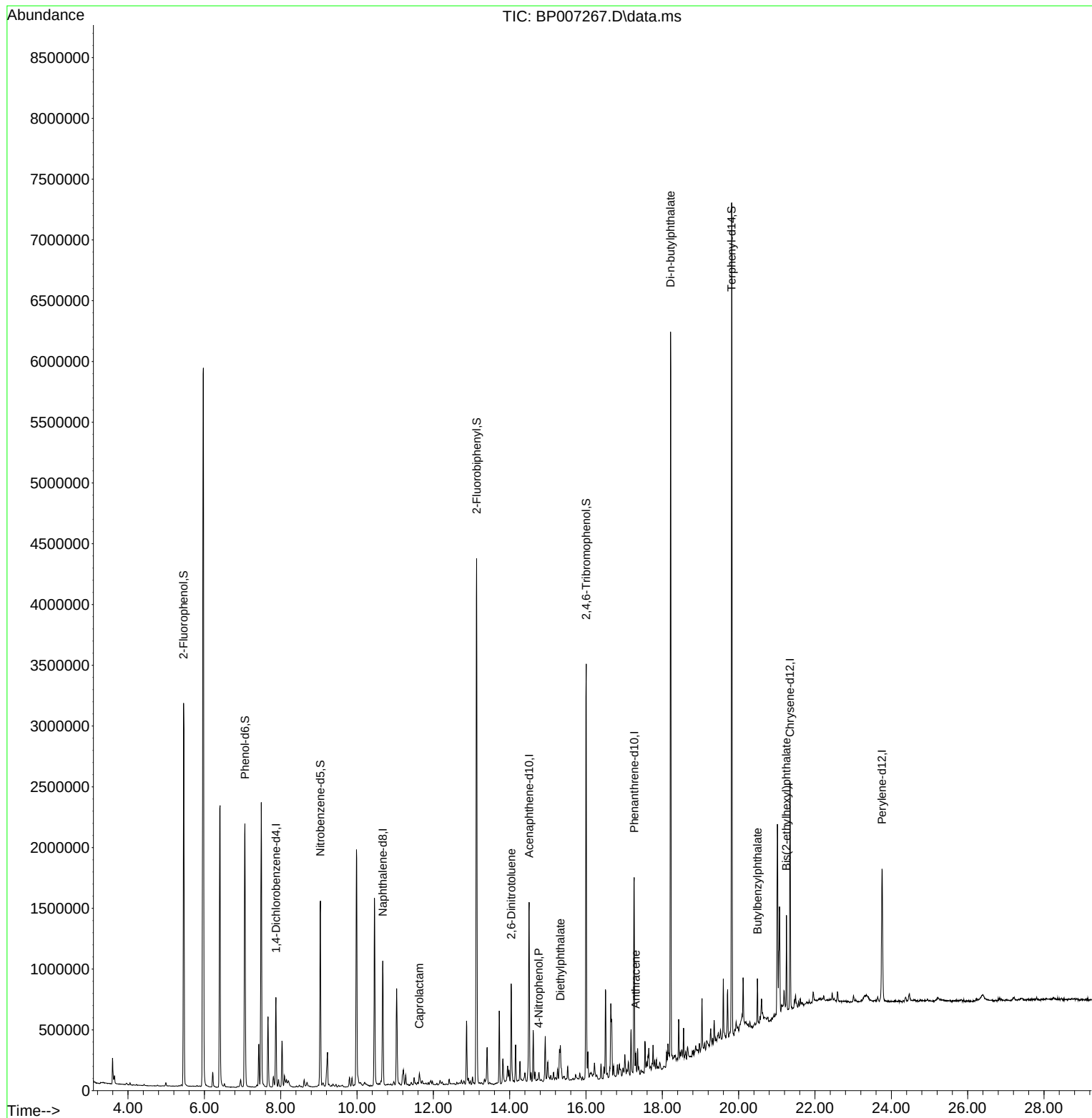
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	204433	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	884137	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	504685	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1036714	20.000	ng	0.00
76) Chrysene-d12	21.345	240	926054	20.000	ng	0.00
86) Perylene-d12	23.757	264	860821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1509085	123.567	ng	0.00
7) Phenol-d6	7.063	99	1439840	86.261	ng	0.01
23) Nitrobenzene-d5	9.040	82	883920	58.222	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	759515	116.081	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2258266	64.104	ng	0.00
79) Terphenyl-d14	19.816	244	3405446	70.468	ng	0.00
Target Compounds						
					Qvalue	
35) Caprolactam	11.634	113	24288	5.695	ng	# 67
51) 2,6-Dinitrotoluene	14.039	165	134654	18.160	ng	# 28
56) 4-Nitrophenol	14.763	139	24022	3.691	ng	86
60) Diethylphthalate	15.328	149	198966	5.657	ng	98
72) Anthracene	17.304	178	109570	2.015	ng	99
74) Di-n-butylphthalate	18.216	149	4708259	79.729	ng	98
80) Butylbenzylphthalate	20.492	149	122546	5.036	ng	94
84) Bis(2-ethylhexyl)phtha...	21.251	149	287136	8.208	ng	98

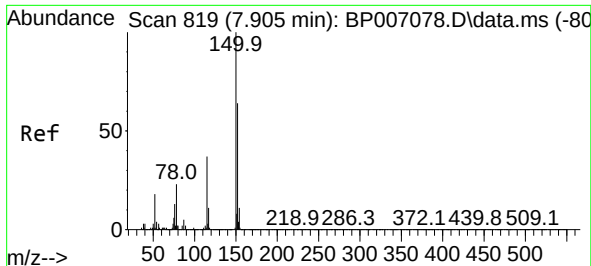
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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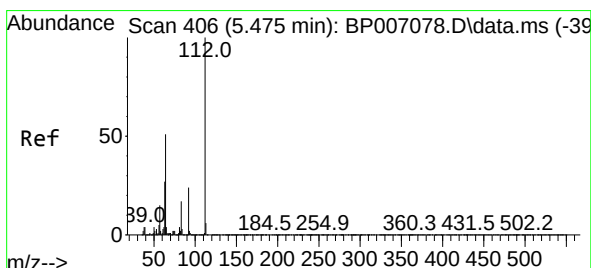
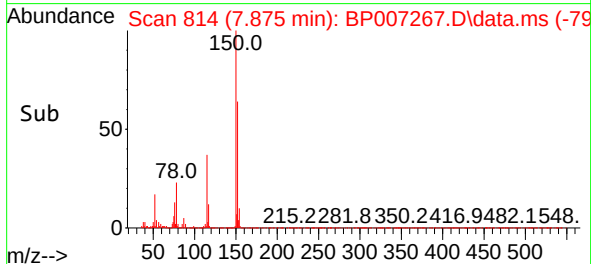
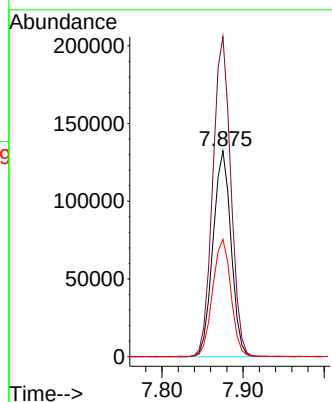
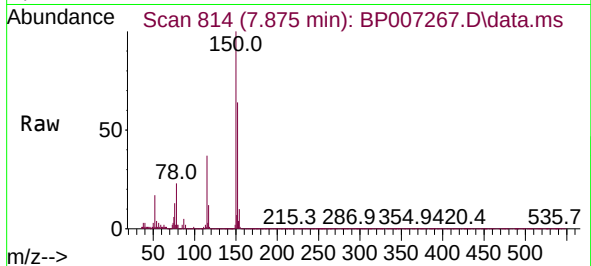




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

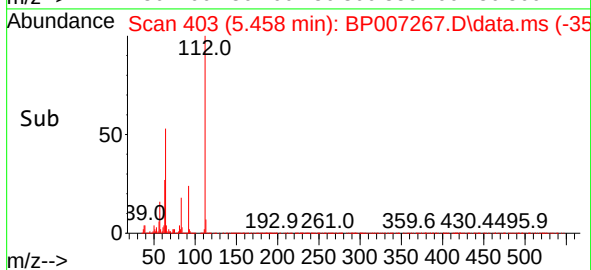
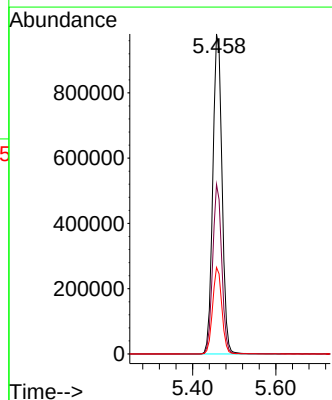
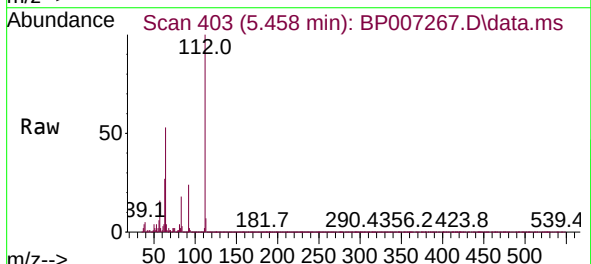
Instrument :
BNA_P
ClientSampleId :
CC-11

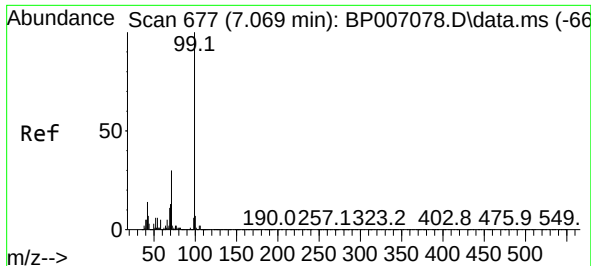
Tgt Ion:152 Resp: 204433
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 123.567 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.006 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion:112 Resp: 1509085
Ion Ratio Lower Upper
112 100
64 53.0 41.4 62.2
63 27.1 23.8 35.8

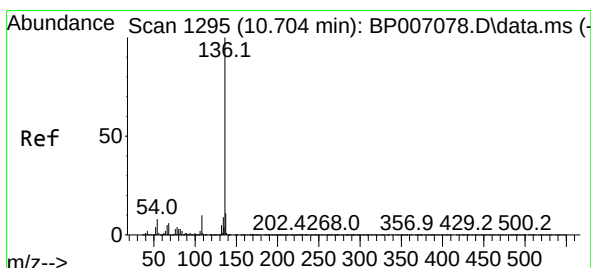
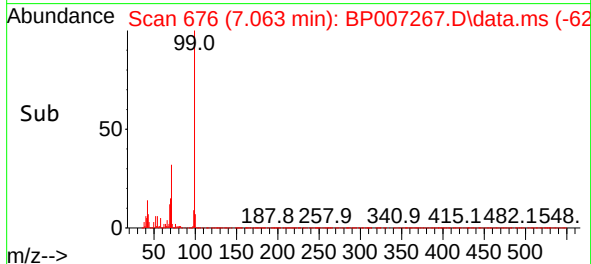
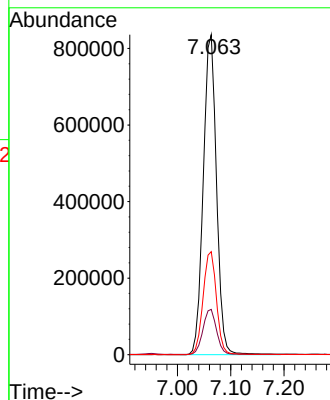
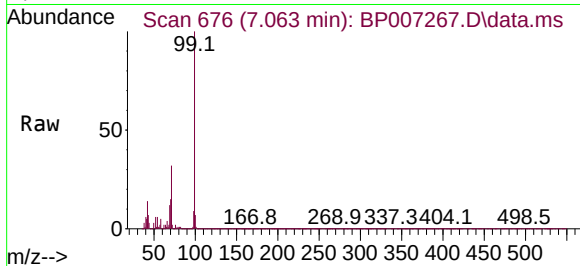




#7
Phenol-d6
Concen: 86.261 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.012 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

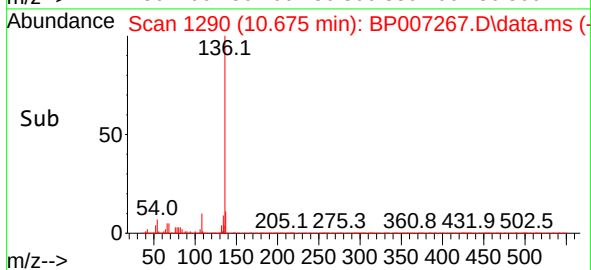
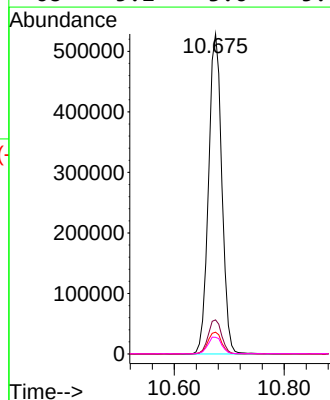
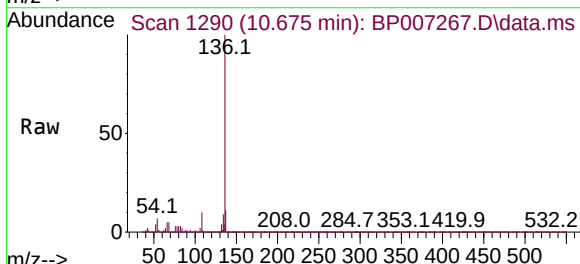
Instrument :
BNA_P
ClientSampleId :
CC-11

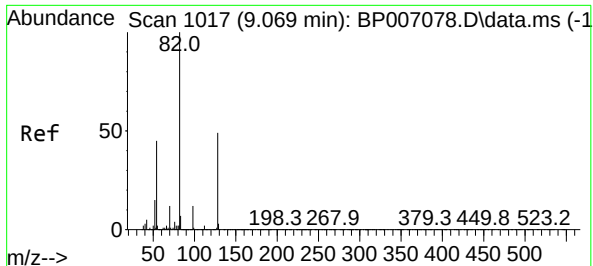
Tgt Ion: 99 Resp: 1439840
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 32.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion: 136 Resp: 884137
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.8 4.6 6.8
68 5.2 3.6 5.4

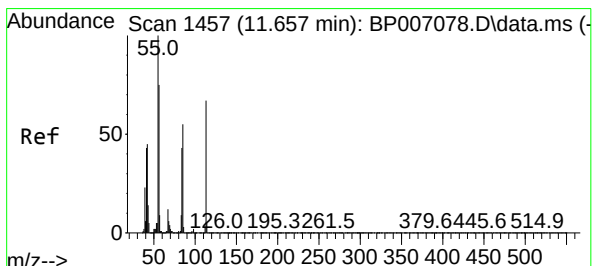
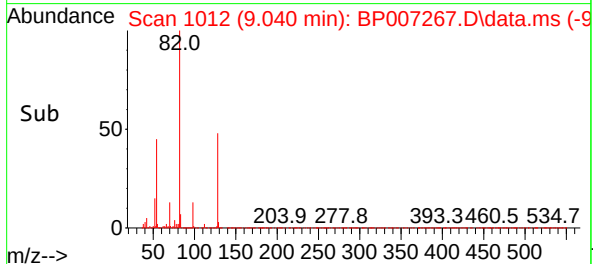
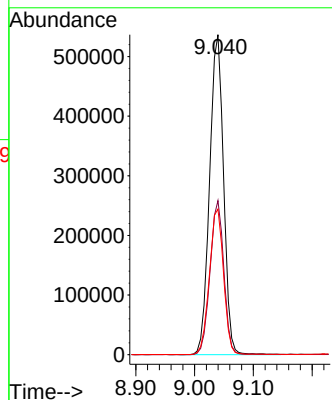
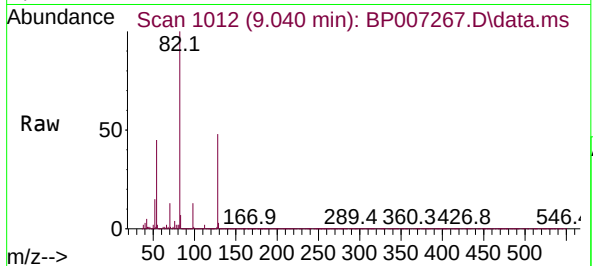




#23
Nitrobenzene-d5
Concen: 58.222 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

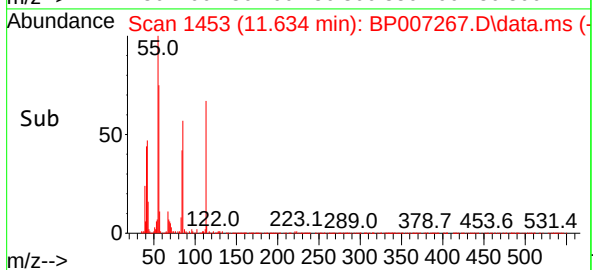
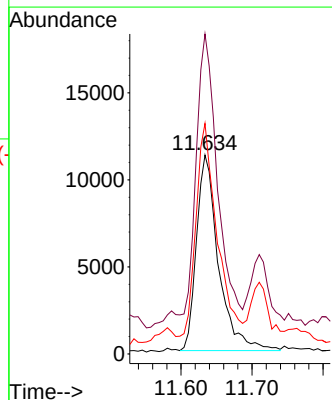
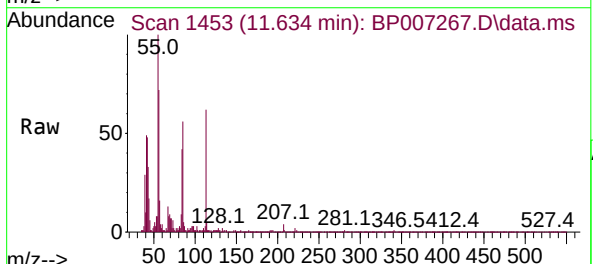
Instrument :
BNA_P
ClientSampleId :
CC-11

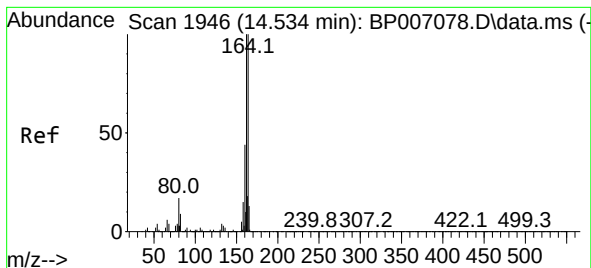
Tgt Ion: 82 Resp: 883920
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.5 35.0 52.4



#35
Caprolactam
Concen: 5.695 ng
RT: 11.634 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion: 113 Resp: 24288
Ion Ratio Lower Upper
113 100
55 160.9 98.9 138.9#
56 115.9 71.7 111.7#

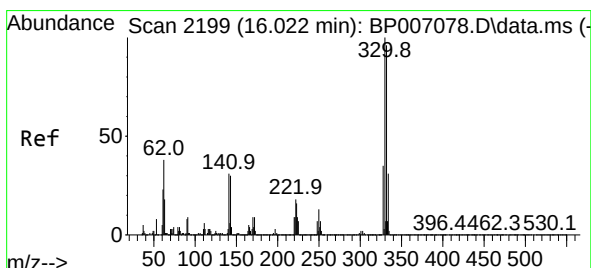
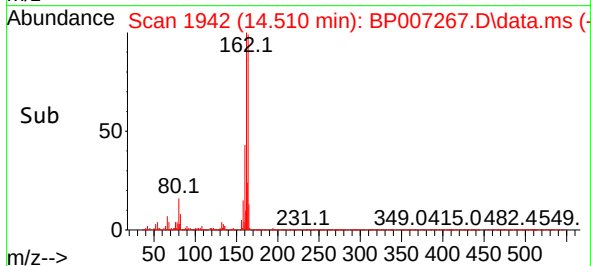
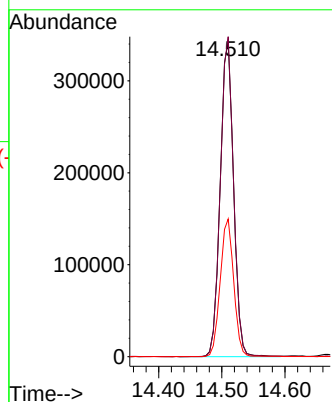
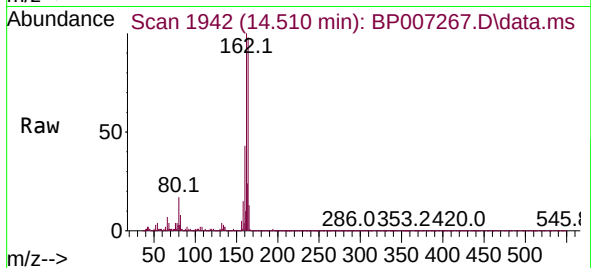




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

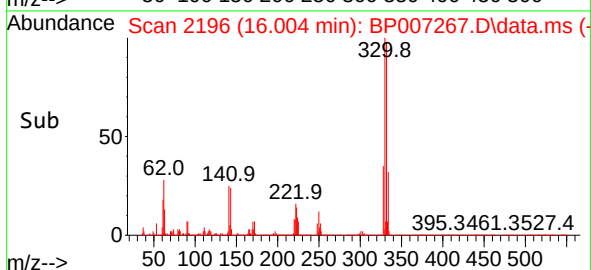
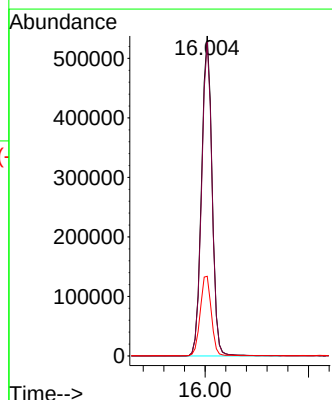
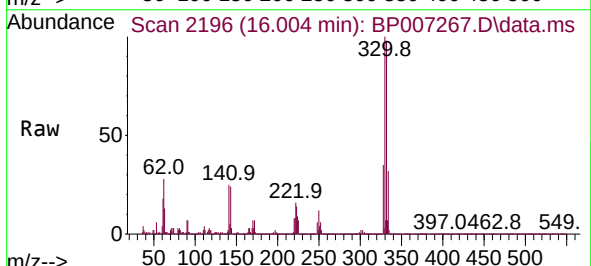
Instrument :
BNA_P
ClientSampleId :
CC-11

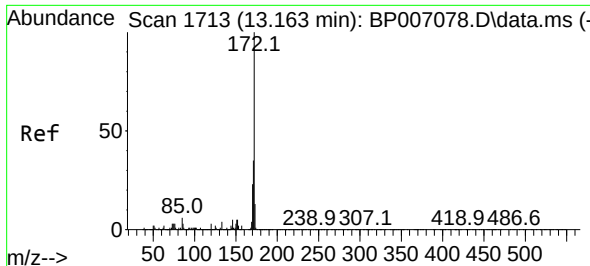
Tgt Ion:164 Resp: 504685
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 43.7 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 116.081 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion:330 Resp: 759515
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 26.1 25.4 38.2

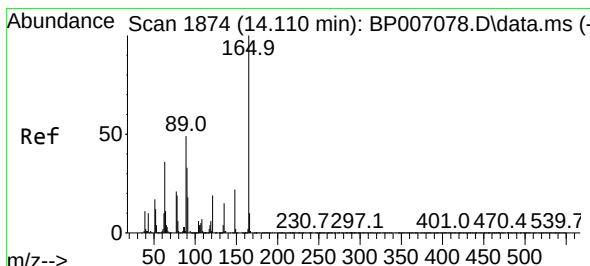
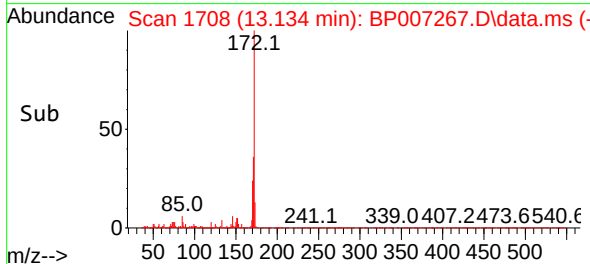
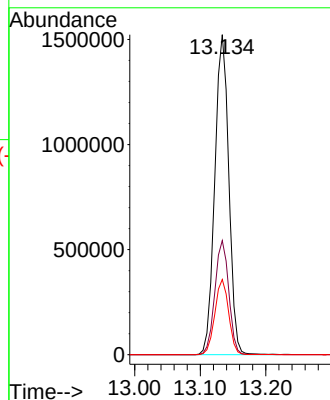
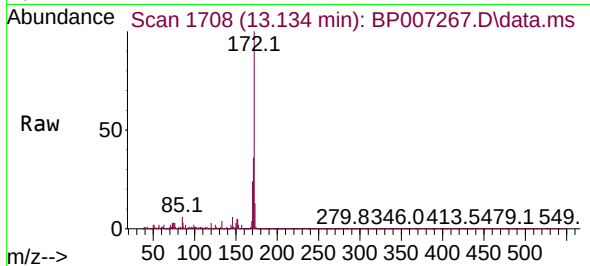




#45
2-Fluorobiphenyl
Concen: 64.104 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

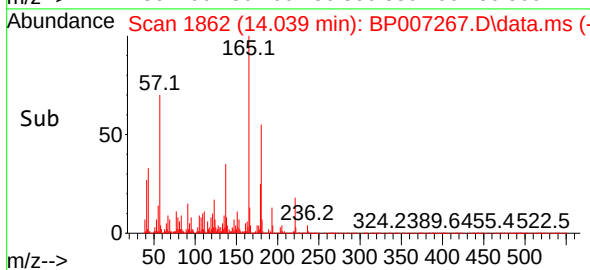
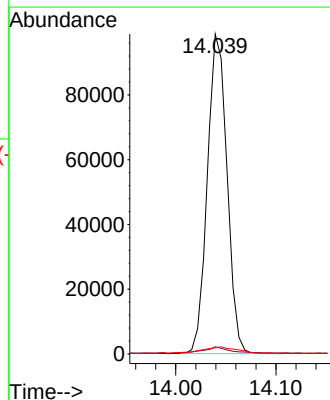
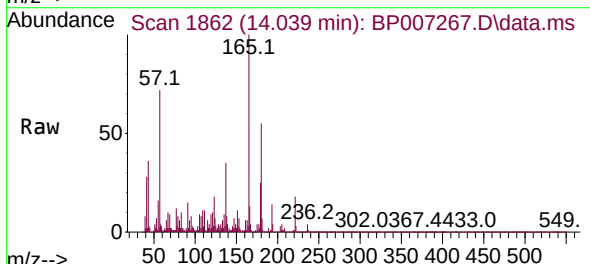
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ClientSampleId :
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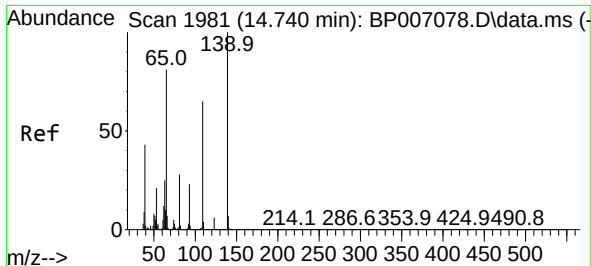
Tgt Ion:172 Resp: 2258266
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 18.160 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.053 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion:165 Resp: 134654
Ion Ratio Lower Upper
165 100
63 2.3 41.3 61.9#
89 1.9 44.8 67.2#

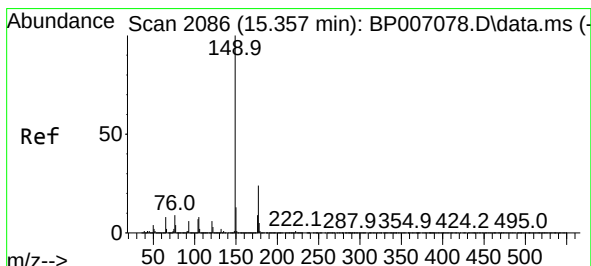
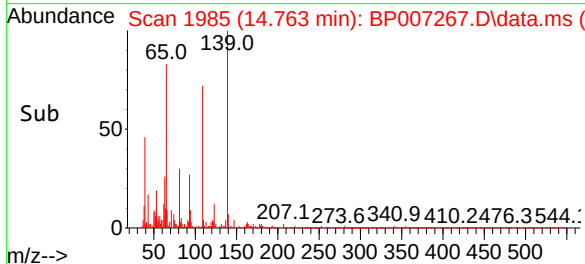
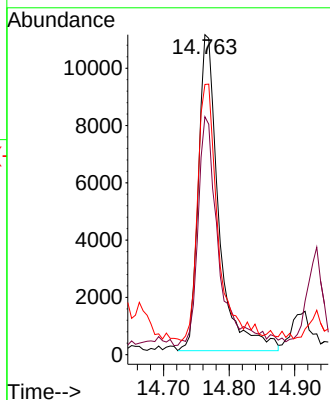
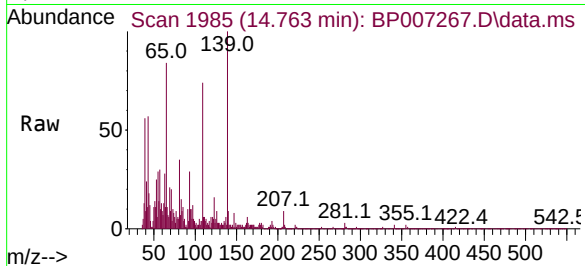




#56
4-Nitrophenol
Concen: 3.691 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.023 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

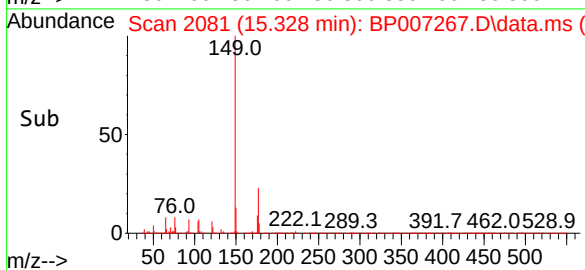
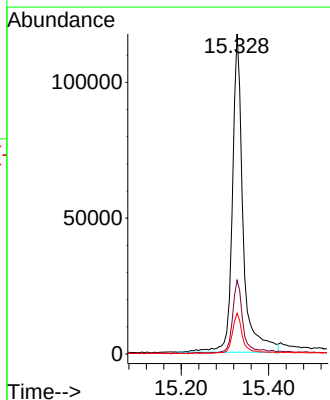
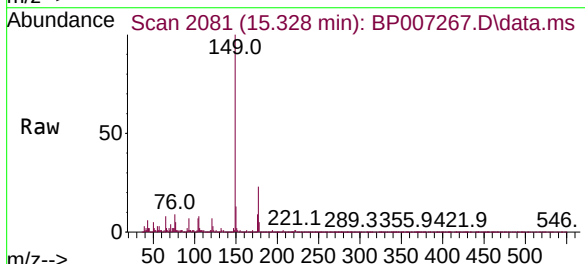
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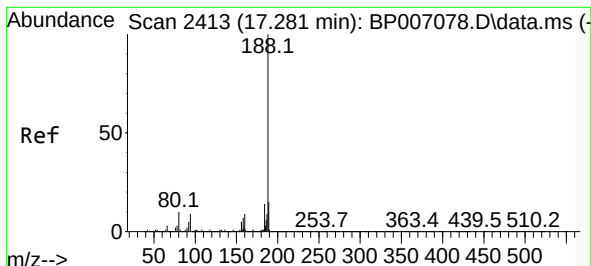
Tgt Ion:	139	Resp:	24022
Ion	Ratio	Lower	Upper
139	100		
109	74.3	72.3	112.3
65	84.4	72.5	112.5



#60
Diethylphthalate
Concen: 5.657 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007267.D
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Tgt Ion:	149	Resp:	198966
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.5	26.3
150	12.7	9.9	14.9

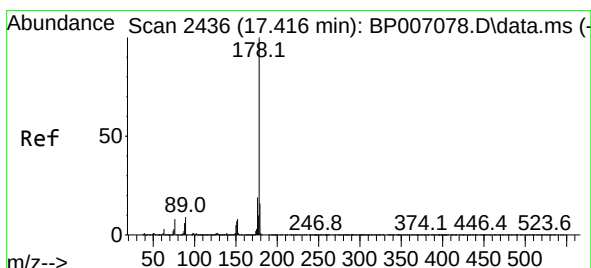
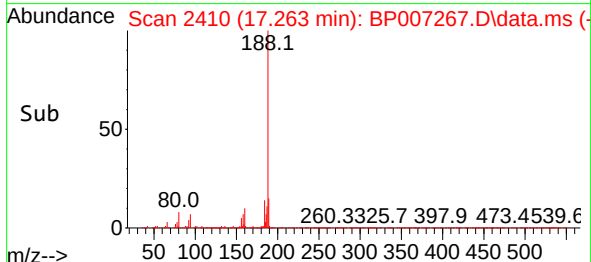
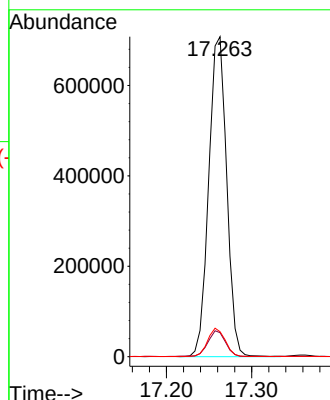
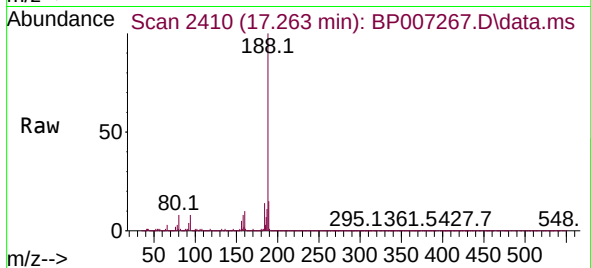




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

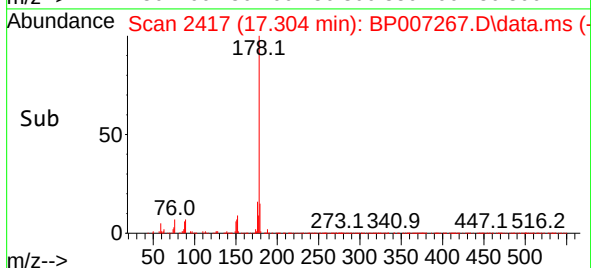
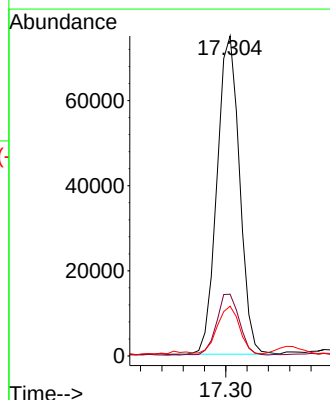
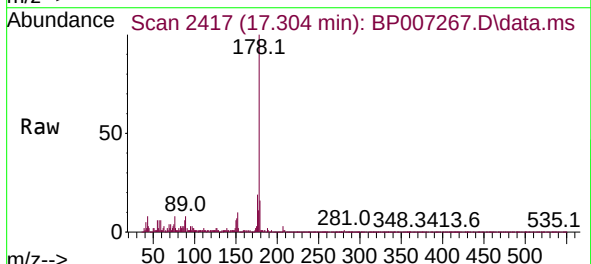
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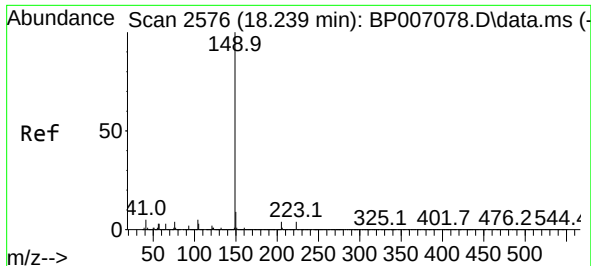
Tgt Ion:188 Resp: 1036714
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.8 6.3 9.5



#72
Anthracene
Concen: 2.015 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.094 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion:178 Resp: 109570
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 15.5 12.2 18.2

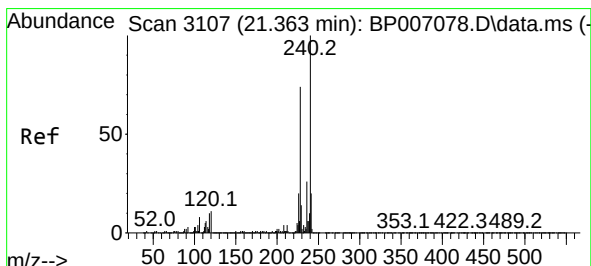
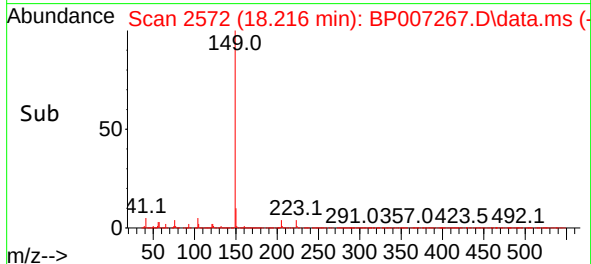
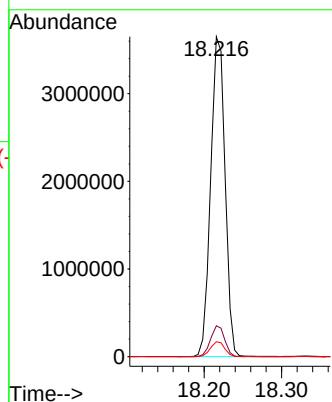
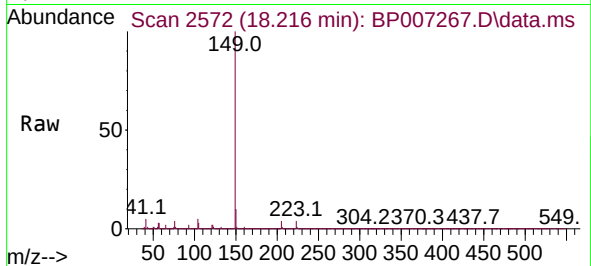




#74
Di-n-butylphthalate
Concen: 79.729 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

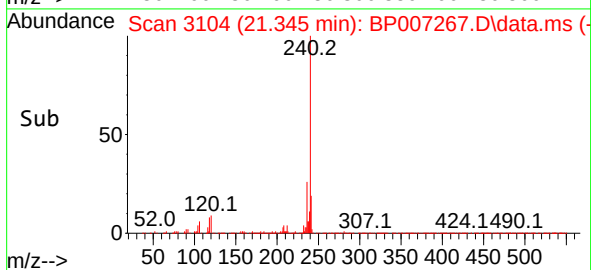
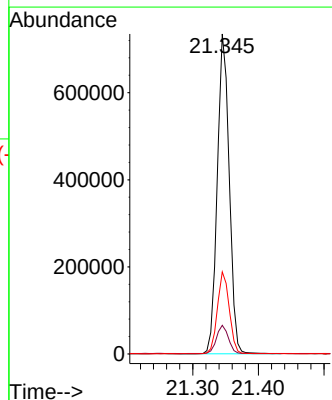
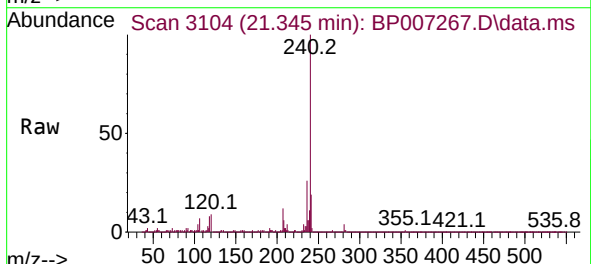
Instrument :
BNA_P
ClientSampleId :
CC-11

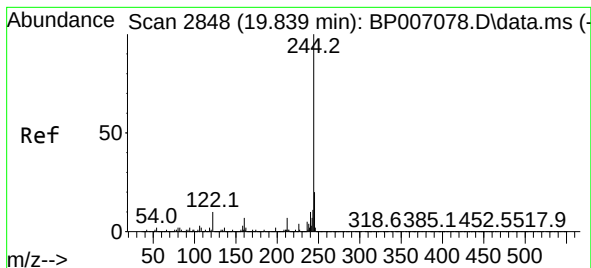
Tgt Ion:149 Resp: 4708259
Ion Ratio Lower Upper
149 100
150 9.7 7.3 10.9
104 4.7 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion:240 Resp: 926054
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 70.468 ng

RT: 19.816 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP007267.D

Acq: 30 Sep 2021 12:57

Instrument :

BNA_P

ClientSampleId :

CC-11

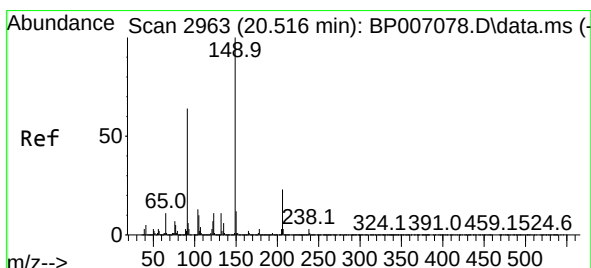
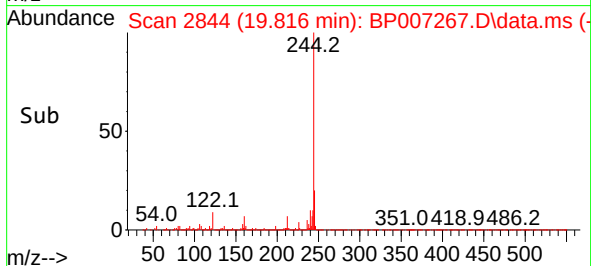
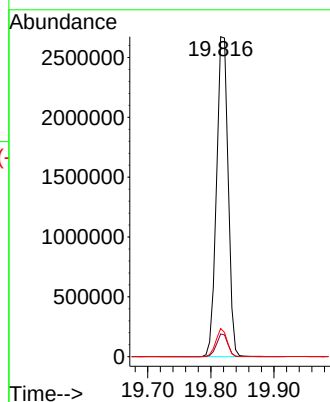
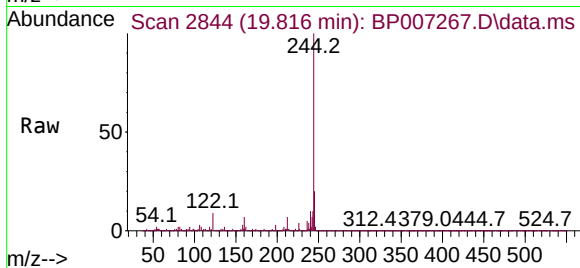
Tgt Ion:244 Resp: 3405446

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 5.036 ng

RT: 20.492 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP007267.D

Acq: 30 Sep 2021 12:57

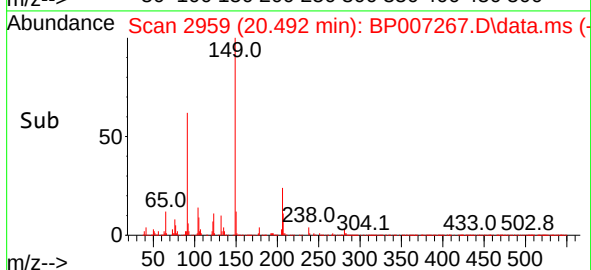
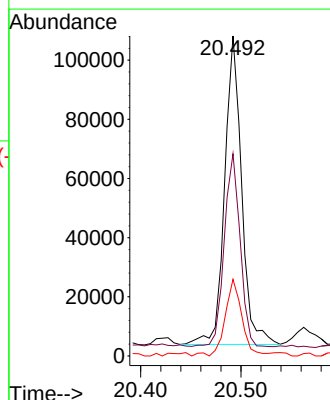
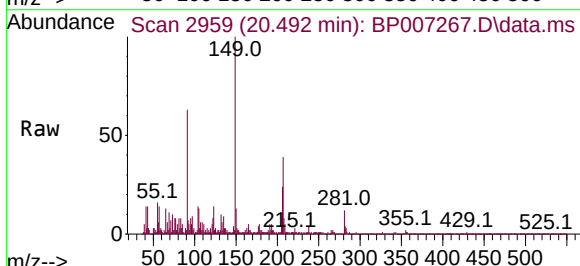
Tgt Ion:149 Resp: 122546

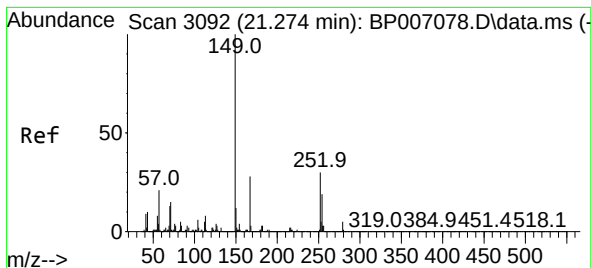
Ion Ratio Lower Upper

149 100

91 63.2 54.6 81.8

206 23.9 16.7 25.1



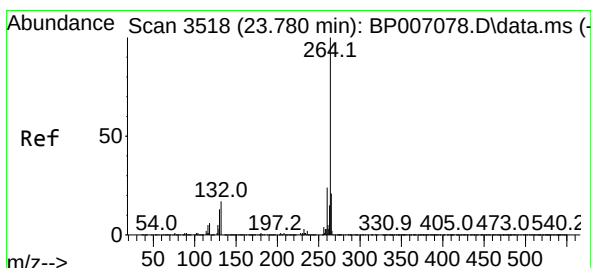
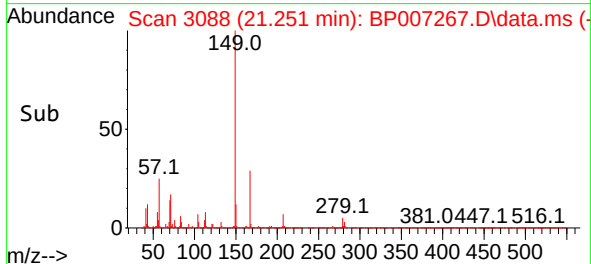
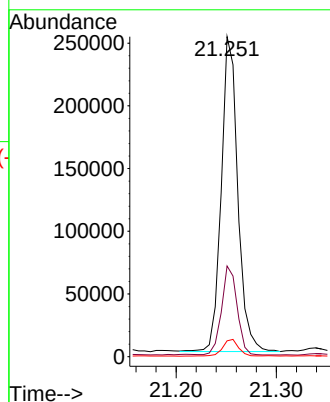
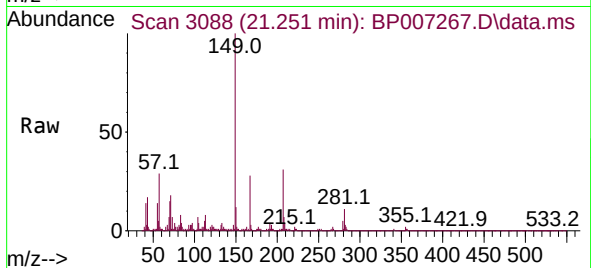


#84

Bis(2-ethylhexyl)phthalate
Concen: 8.208 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Instrument :
BNA_P
ClientSampleId :
CC-11

Tgt Ion:149 Resp: 287136
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.9 4.3 6.5



#86

Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP007267.D
Acq: 30 Sep 2021 12:57

Tgt Ion:264 Resp: 860821
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.9 17.6 26.4

