

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007276.D
 Acq On : 30 Sep 2021 18:03
 Operator : CG/JU
 Sample : M3964-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-12

Quant Time: Oct 01 05:03:09 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)

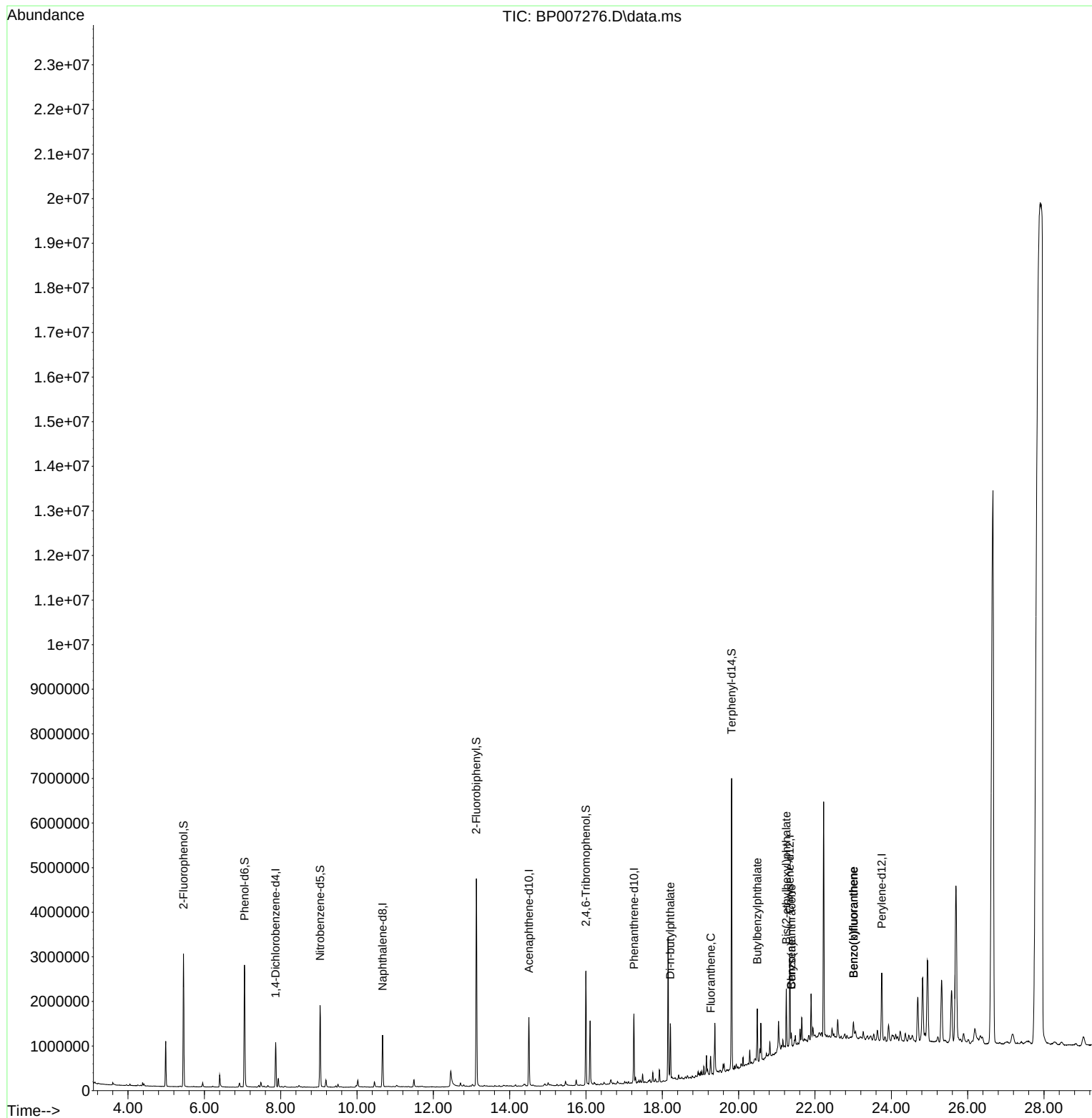
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	276567	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1011433	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	554170	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	919046	20.000	ng	0.00
76) Chrysene-d12	21.339	240	983155	20.000	ng	#-0.01
86) Perylene-d12	23.751	264	1125981	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1371487	83.010	ng	0.00
7) Phenol-d6	7.052	99	1724876	76.385	ng	0.00
23) Nitrobenzene-d5	9.034	82	1076772	61.998	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	507135	70.587	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2530156	65.409	ng	0.00
79) Terphenyl-d14	19.816	244	2820061	54.966	ng	0.00
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	18.210	149	886589	16.936	ng	99
75) Fluoranthene	19.269	202	140566	2.476	ng	97
80) Butylbenzylphthalate	20.486	149	403195	15.608	ng	96
81) Benzo(a)anthracene	21.380	228	147515	2.312	ng	95
83) Chrysene	21.380	228	147515	2.419	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	538729	14.506	ng	99
88) Benzo(b)fluoranthene	23.010	252	231362	3.438	ng	# 92
89) Benzo(k)fluoranthene	23.010	252	231362	3.396	ng	# 92

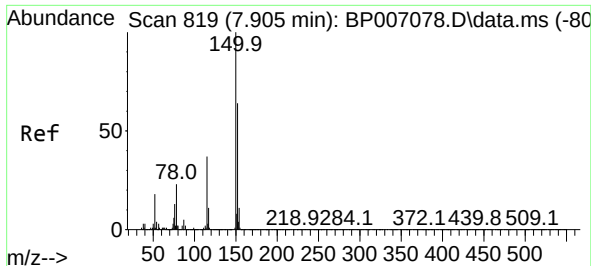
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
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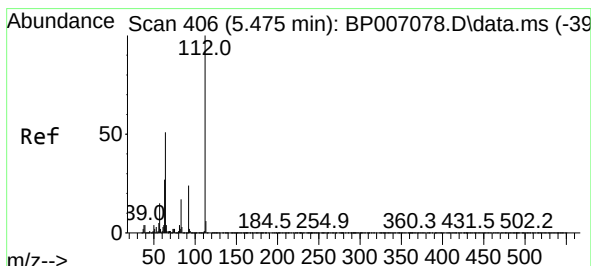
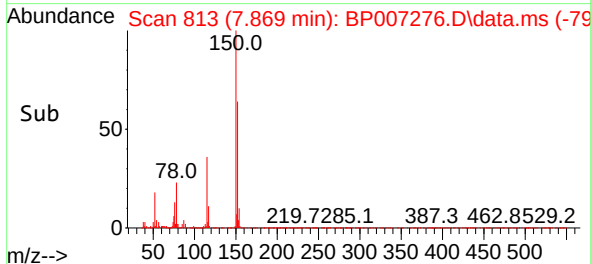
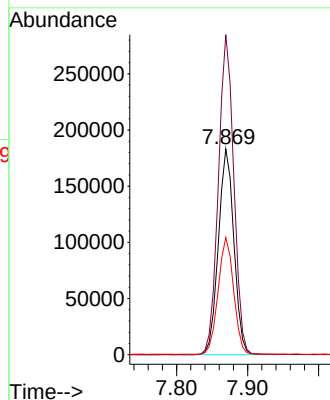
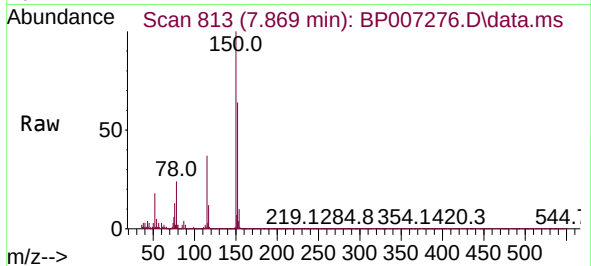




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

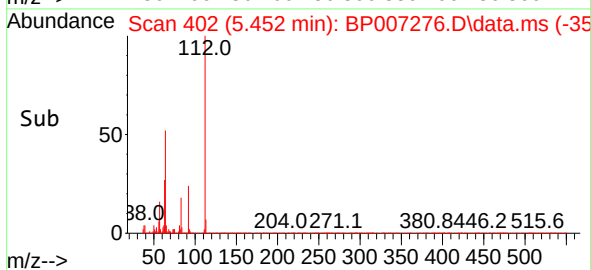
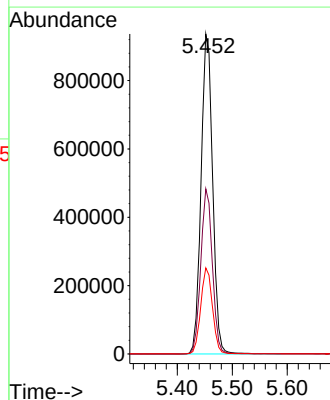
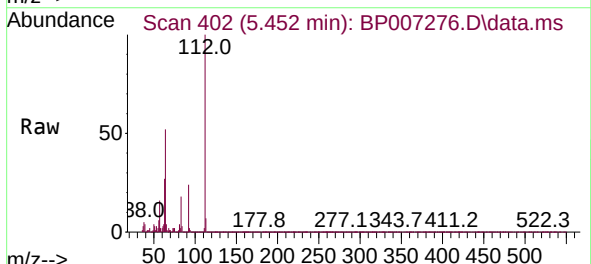
Instrument :
BNA_P
ClientSampleId :
CC-12

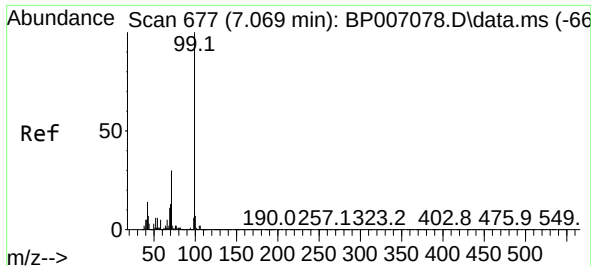
Tgt Ion:152 Resp: 276567
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 56.9 48.5 72.7



#5
2-Fluorophenol
Concen: 83.010 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:112 Resp: 1371487
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 26.9 23.8 35.8

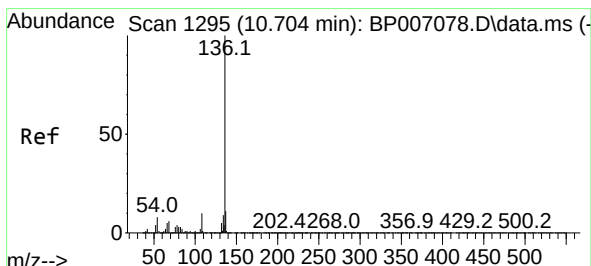
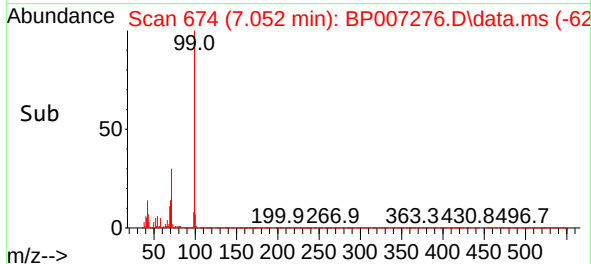
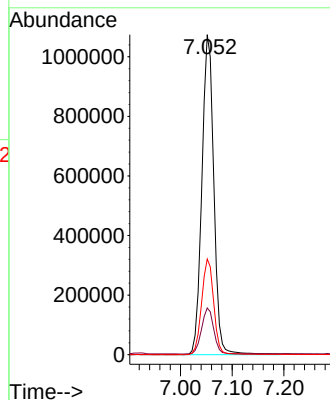
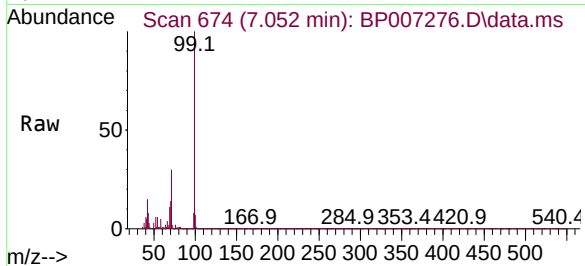




#7
Phenol-d6
Concen: 76.385 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

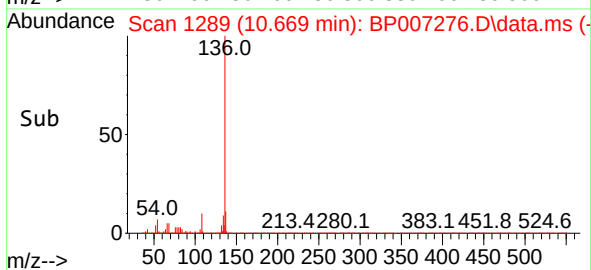
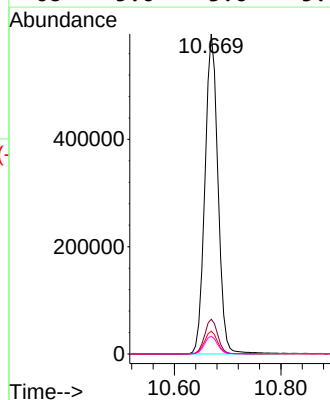
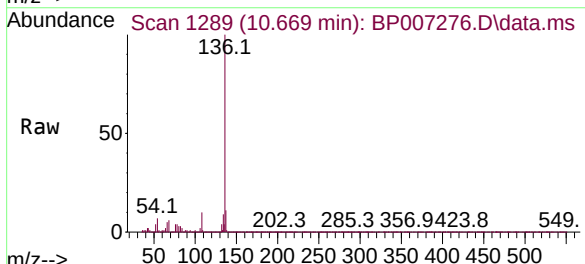
Instrument :
BNA_P
ClientSampleId :
CC-12

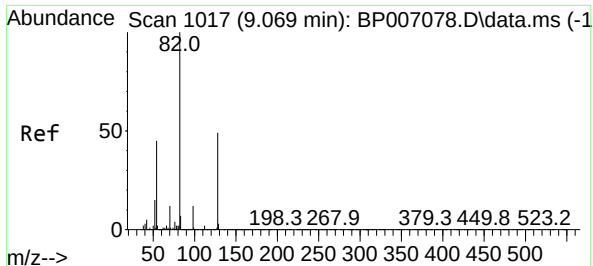
Tgt Ion: 99 Resp: 1724876
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 29.9 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion: 136 Resp: 1011433
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.1 4.6 6.8#
68 5.6 3.6 5.4#

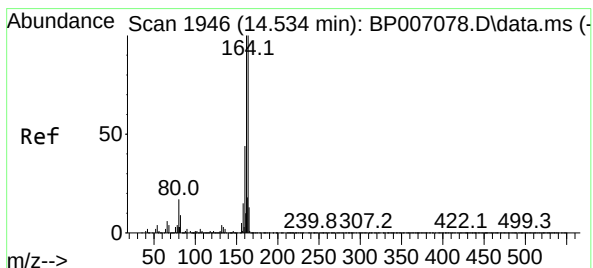
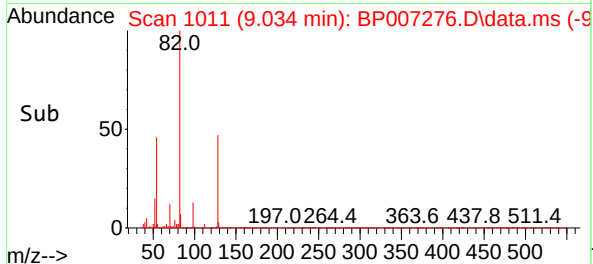
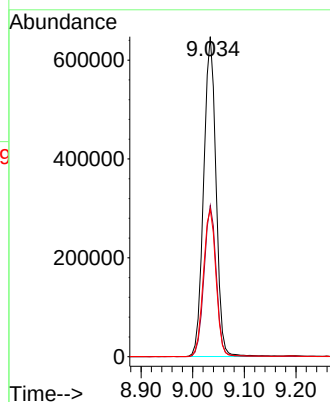
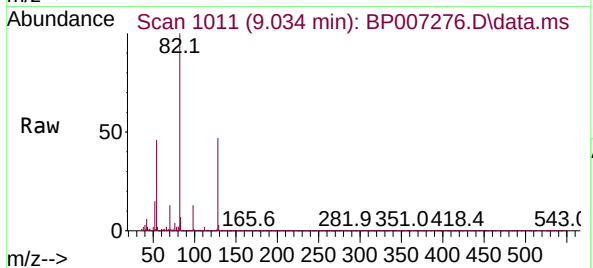




#23
Nitrobenzene-d5
Concen: 61.998 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

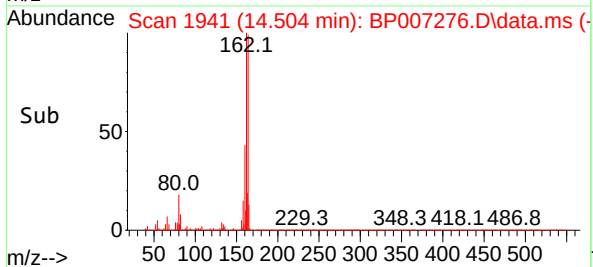
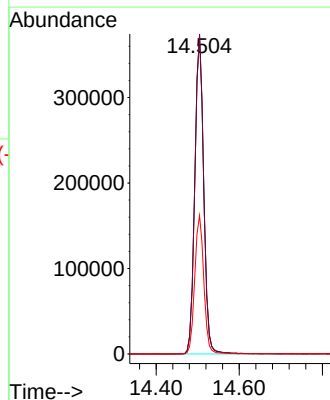
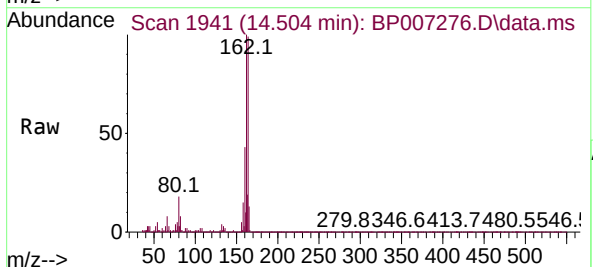
Instrument :
BNA_P
ClientSampled :
CC-12

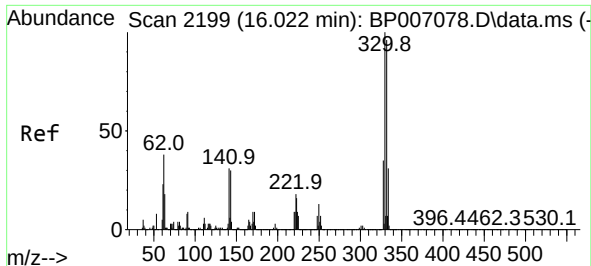
Tgt Ion: 82 Resp: 1076772
Ion Ratio Lower Upper
82 100
128 47.2 35.7 53.5
54 46.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:164 Resp: 554170
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 43.5 34.5 51.7

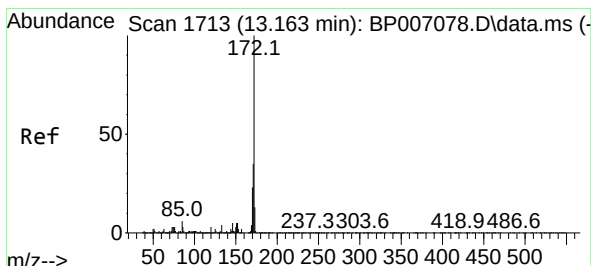
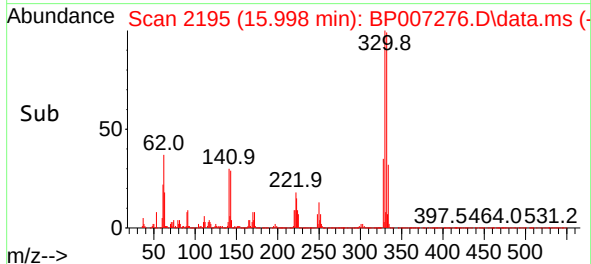
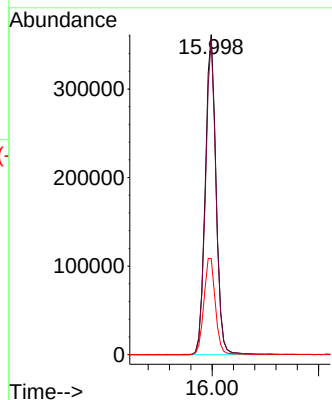
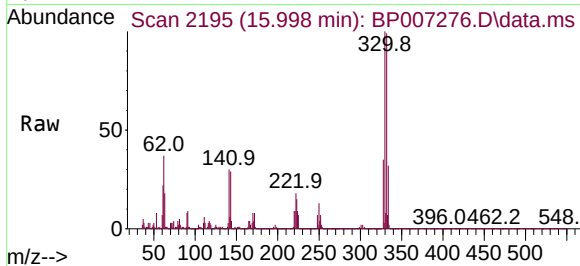




#42
2,4,6-Tribromophenol
Concen: 70.587 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

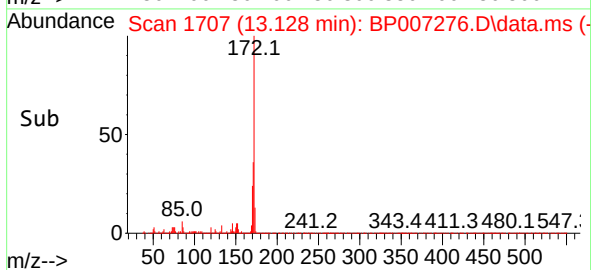
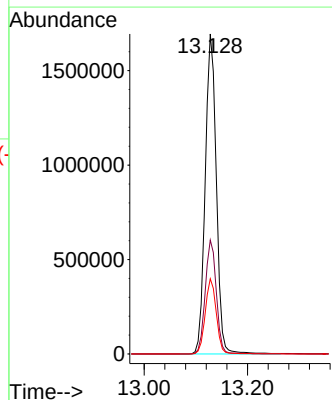
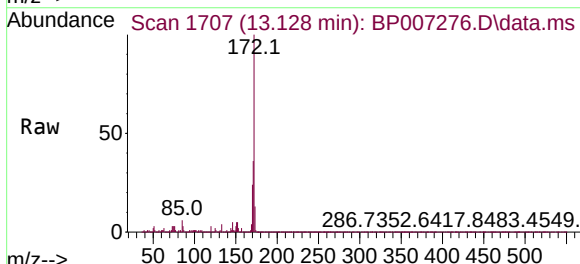
Instrument :
BNA_P
ClientSampleId :
CC-12

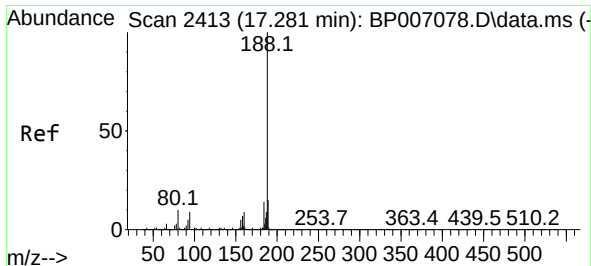
Tgt Ion:330 Resp: 507135
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 32.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.409 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:172 Resp: 2530156
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

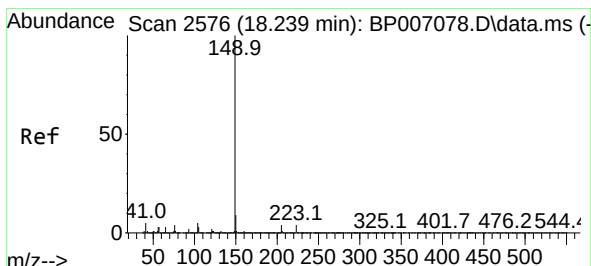
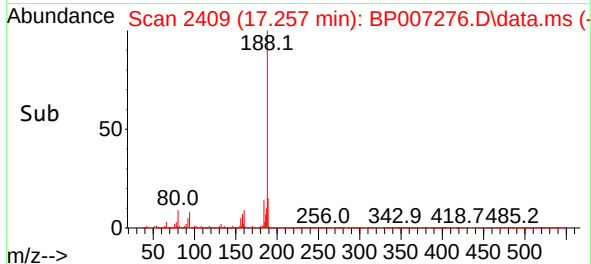
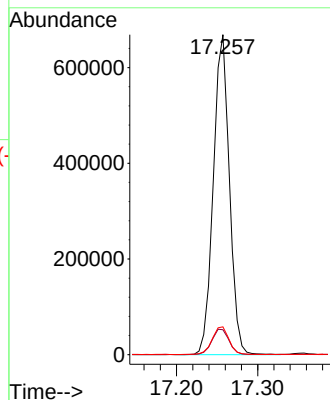
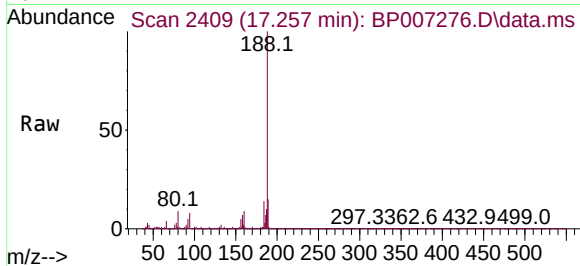




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

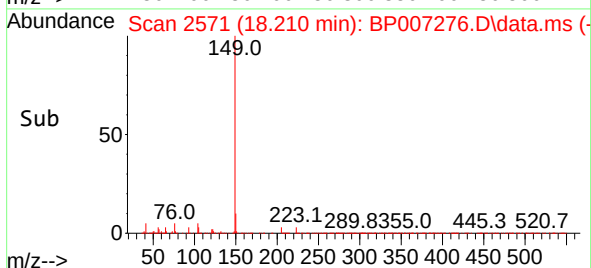
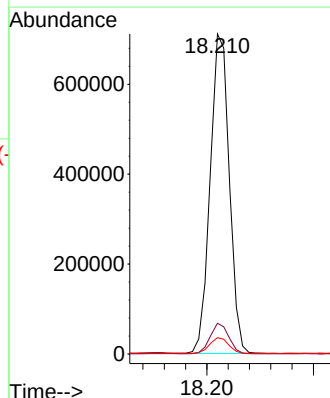
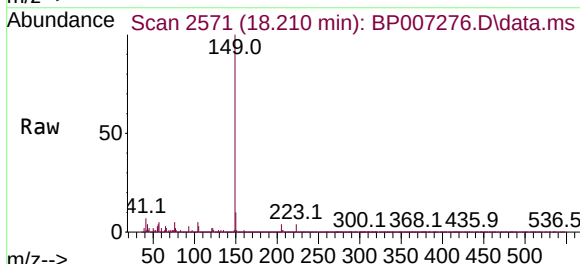
Instrument :
BNA_P
ClientSampleId :
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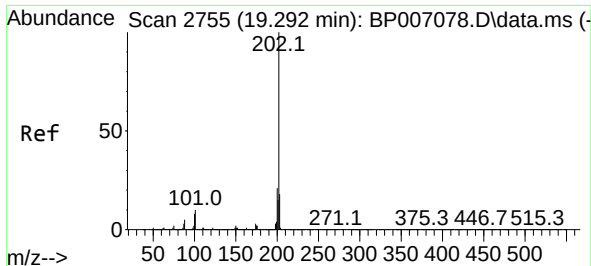
Tgt Ion:188 Resp: 919046
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.7 6.3 9.5



#74
Di-n-butylphthalate
Concen: 16.936 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.012 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:149 Resp: 886589
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.1 4.5 6.7

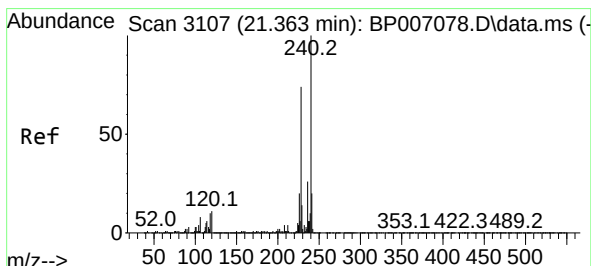
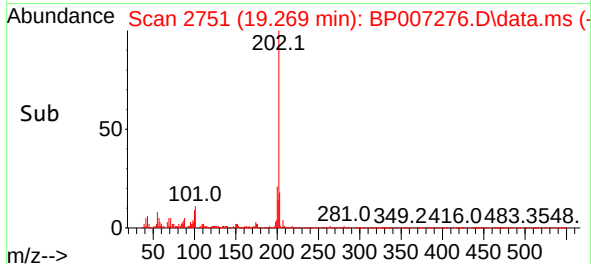
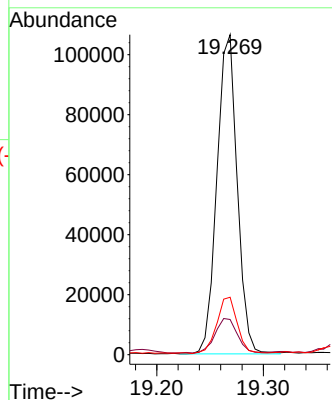
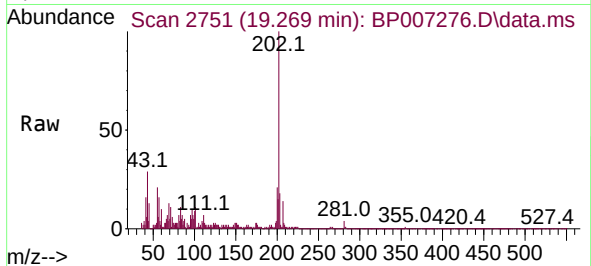




#75
Fluoranthene
Concen: 2.476 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

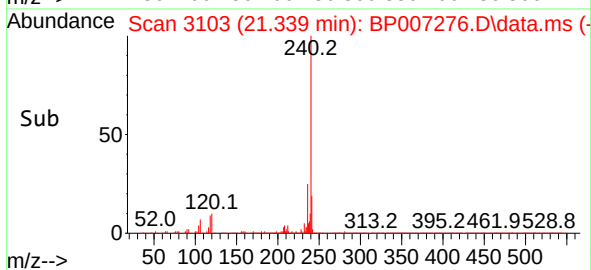
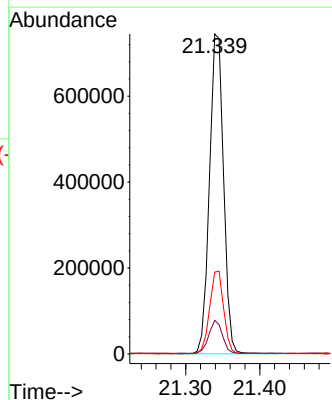
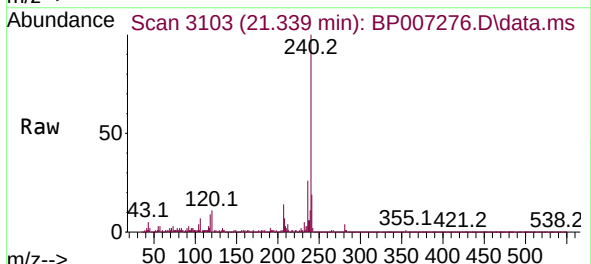
Instrument :
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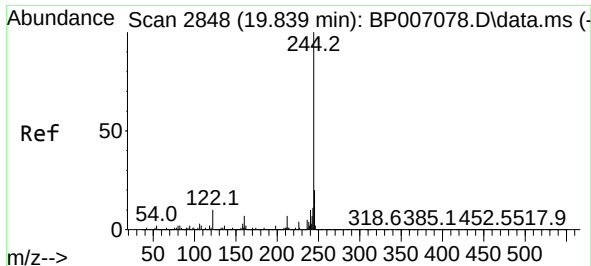
Tgt Ion:202 Resp: 140566
Ion Ratio Lower Upper
202 100
101 11.0 0.0 27.6
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:240 Resp: 983155
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.6 20.6 31.0

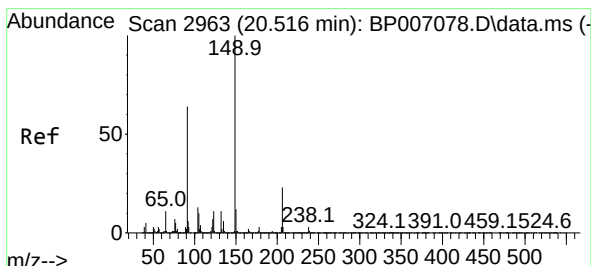
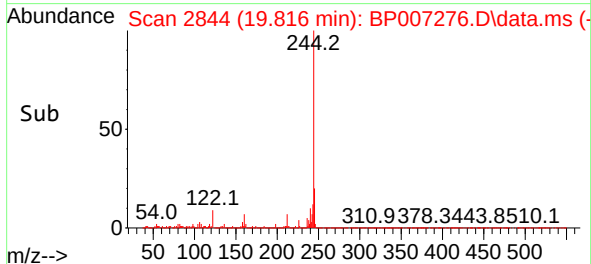
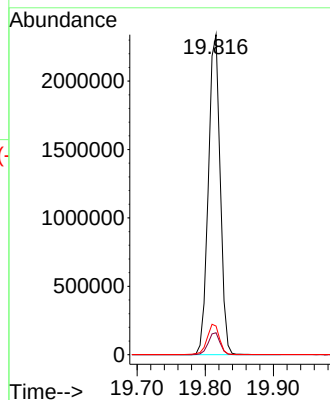
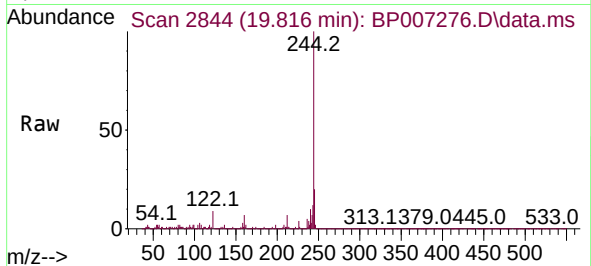




#79
Terphenyl-d14
Concen: 54.966 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

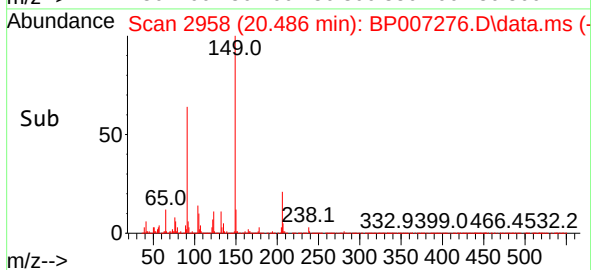
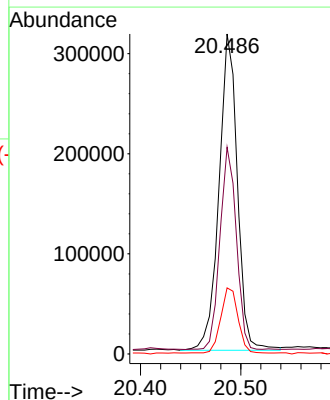
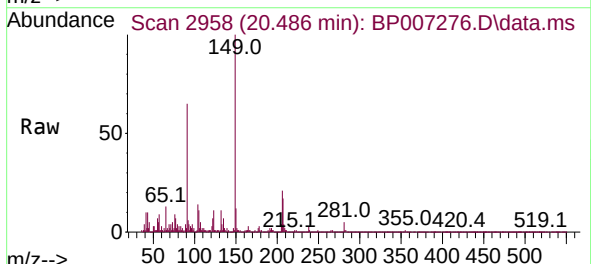
Instrument :
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CC-12

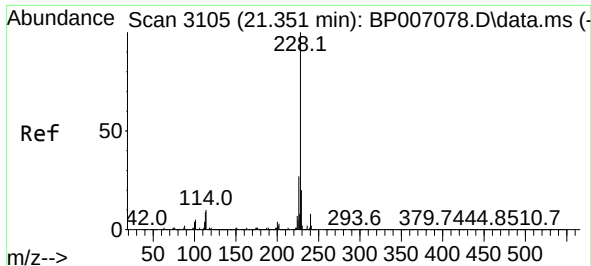
Tgt Ion:244 Resp: 2820061
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 8.9 7.1 10.7



#80
Butylbenzylphthalate
Concen: 15.608 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:149 Resp: 403195
Ion Ratio Lower Upper
149 100
91 64.6 54.6 81.8
206 20.7 16.7 25.1

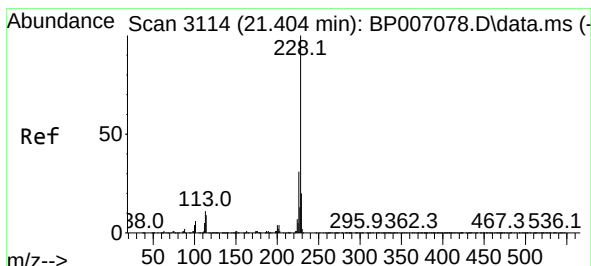
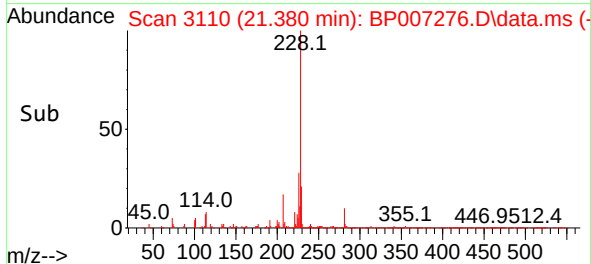
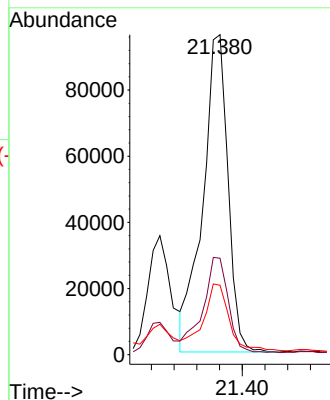
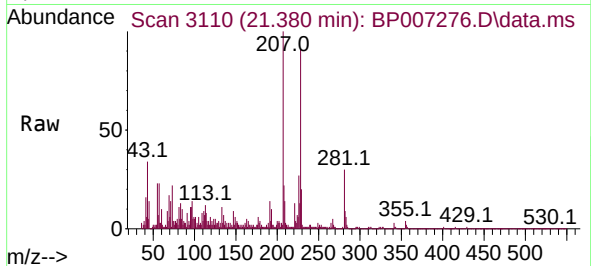




#81
Benzo(a)anthracene
Concen: 2.312 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.041 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

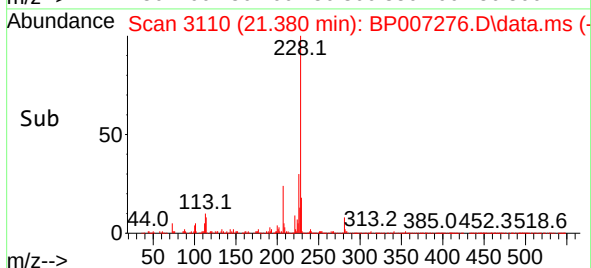
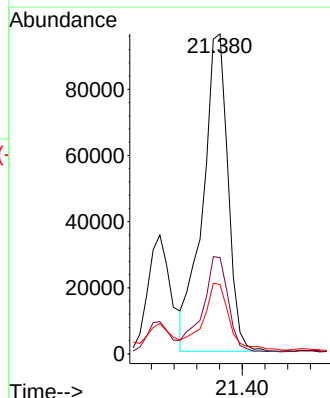
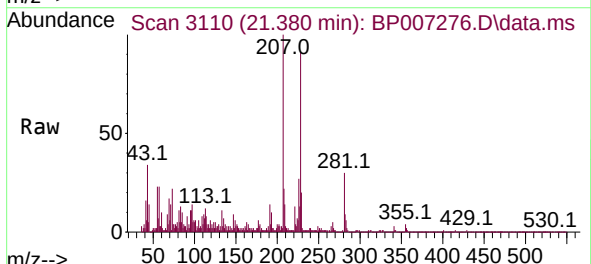
Instrument :
BNA_P
ClientSampleId :
CC-12

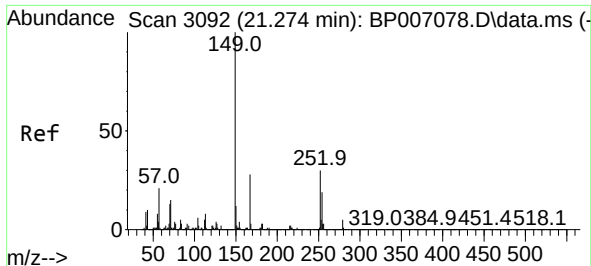
Tgt Ion:	228	Resp:	147515
Ion Ratio	Lower	Upper	
228	100		
226	30.2	21.6	32.4
229	21.7	15.8	23.6



#83
Chrysene
Concen: 2.419 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:	228	Resp:	147515
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.8	35.6
229	21.7	15.4	23.2

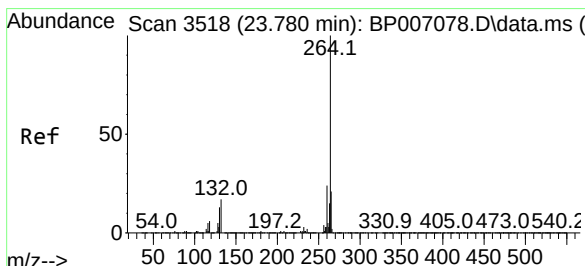
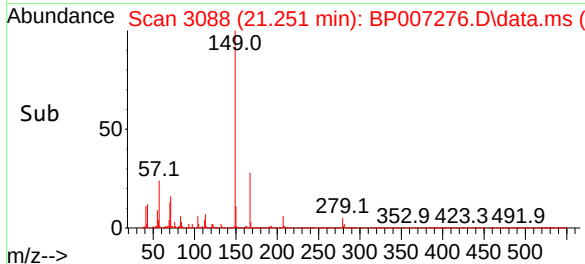
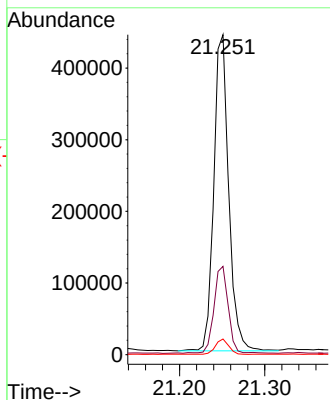
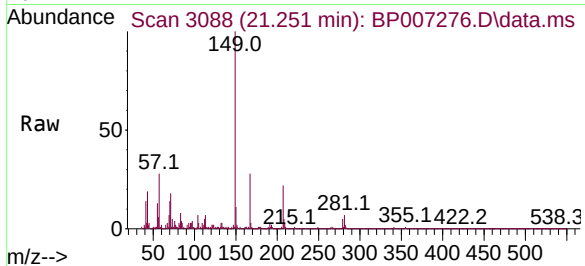




#84
Bis(2-ethylhexyl)phthalate
Concen: 14.506 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

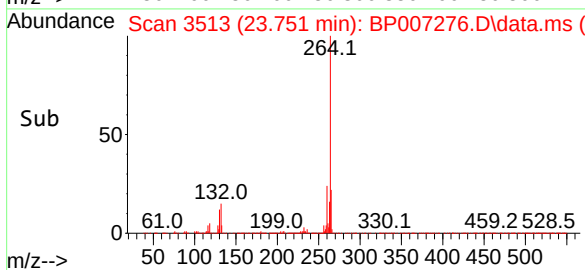
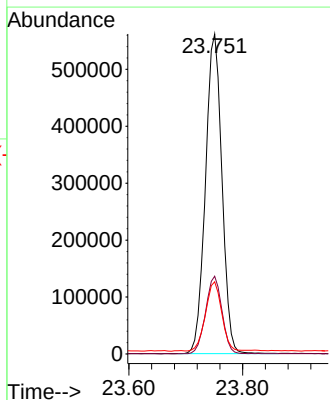
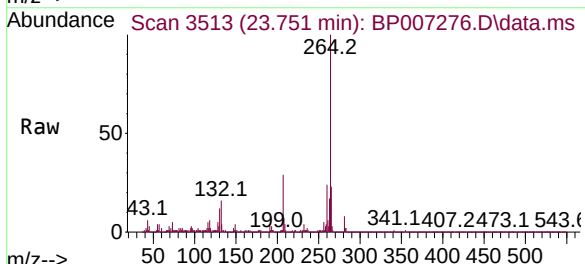
Instrument :
BNA_P
ClientSampleId :
CC-12

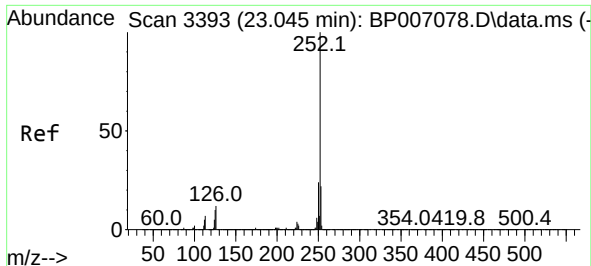
Tgt Ion:149 Resp: 538729
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 4.9 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:264 Resp: 1125981
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.5 17.6 26.4

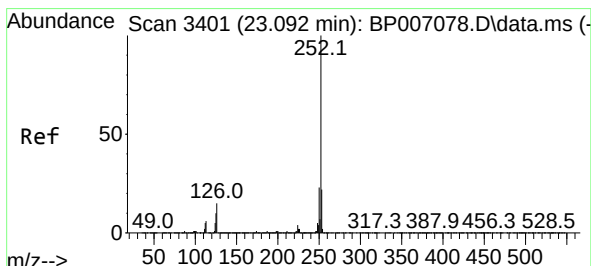
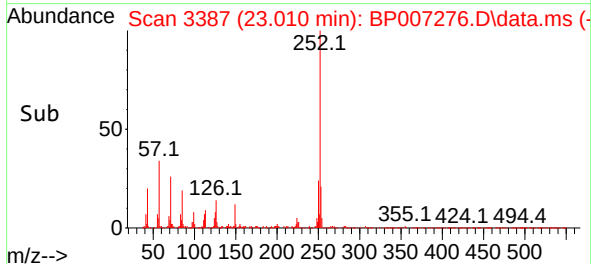
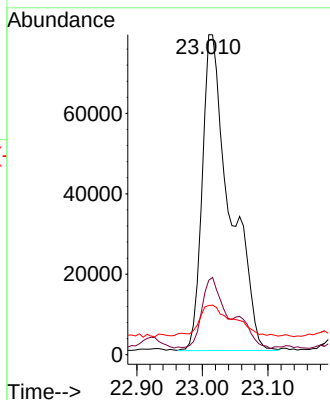
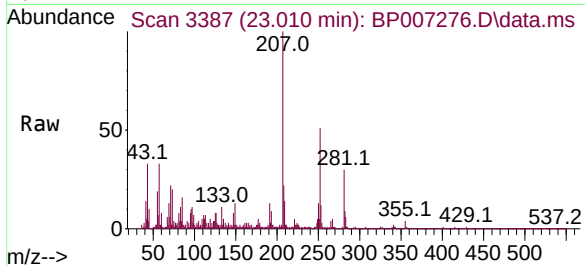




#88
Benzo(b)fluoranthene
Concen: 3.438 ng
RT: 23.010 min Scan# 3387
Delta R.T. -0.018 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Instrument :
BNA_P
ClientSampled :
CC-12

Tgt Ion:252 Resp: 231362
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 15.3 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 3.396 ng
RT: 23.010 min Scan# 3387
Delta R.T. -0.065 min
Lab File: BP007276.D
Acq: 30 Sep 2021 18:03

Tgt Ion:252 Resp: 231362
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 15.3 6.0 9.0#

