

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007257.D
 Acq On : 29 Sep 2021 21:35
 Operator : CG/JU
 Sample : M3964-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-8

Quant Time: Sep 30 02:43:45 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)

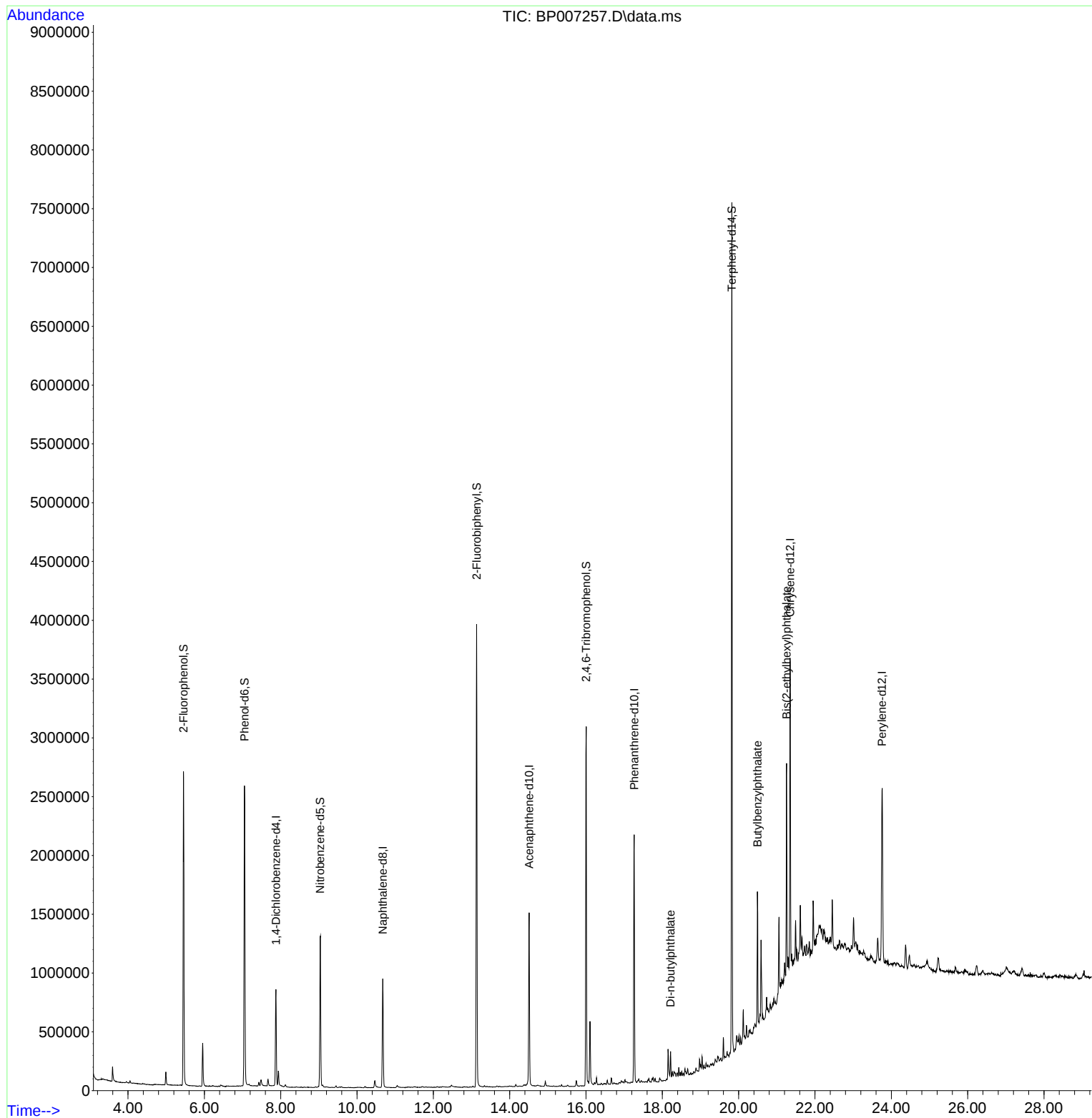
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	236583	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	796345	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	523539	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1290048	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1256126	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1217812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1292469	91.449	ng	0.00
7) Phenol-d6	7.052	99	1623596	84.051	ng	0.00
23) Nitrobenzene-d5	9.034	82	785591	57.450	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	687182	101.243	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2090234	57.198	ng	0.00
79) Terphenyl-d14	19.822	244	3375447	51.494	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.216	149	157370	2.142	ng	99
80) Butylbenzylphthalate	20.492	149	345249	10.461	ng	96
84) Bis(2-ethylhexyl)phtha...	21.257	149	687473	14.488	ng	98

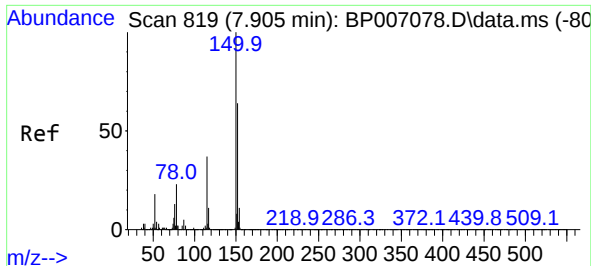
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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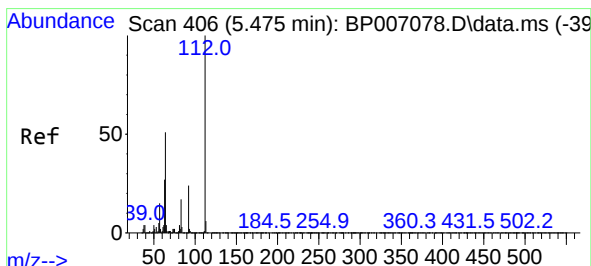
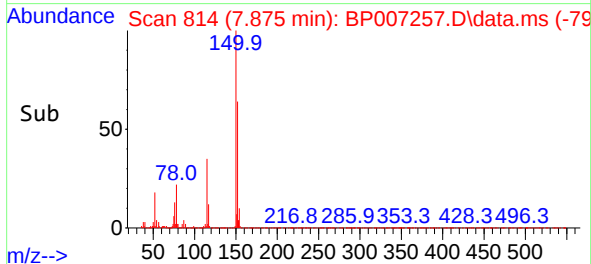
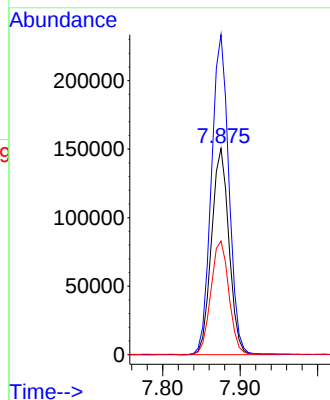
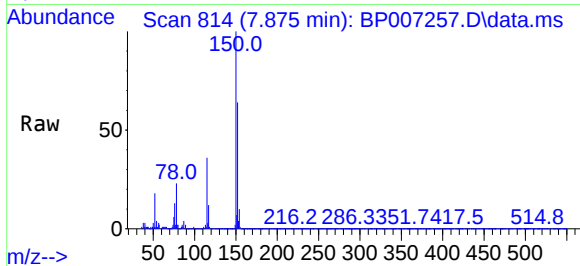




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

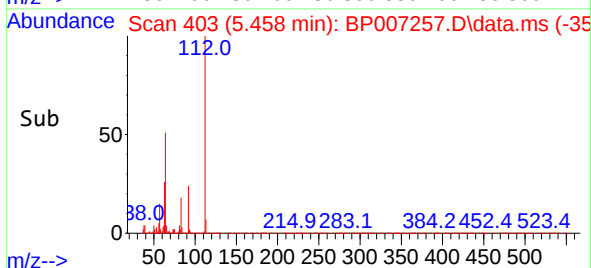
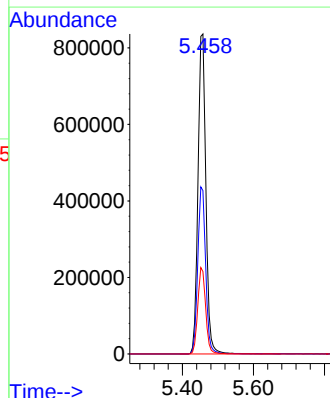
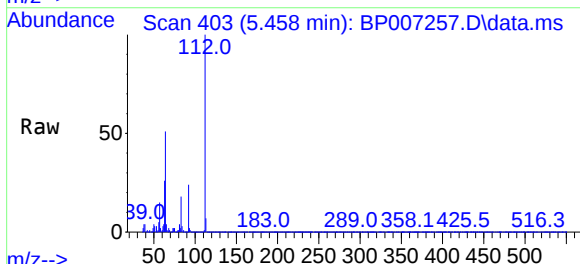
Instrument :
BNA_P
ClientSampleId :
CC-8

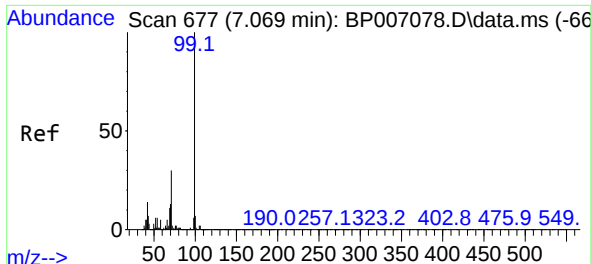
Tgt Ion:152 Resp: 236583
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 55.1 48.5 72.7



#5
2-Fluorophenol
Concen: 91.449 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.006 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Tgt Ion:112 Resp: 1292469
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 25.7 23.8 35.8

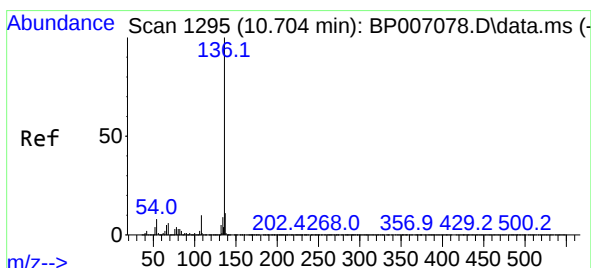
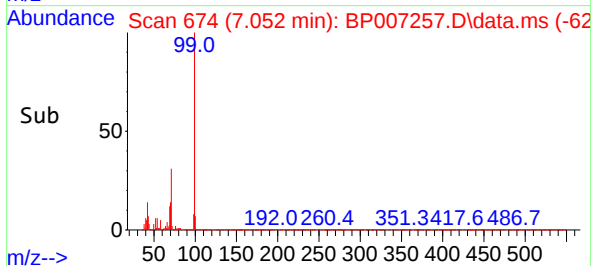
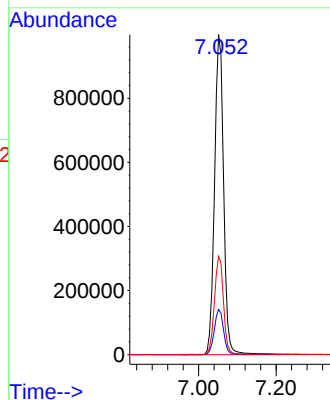
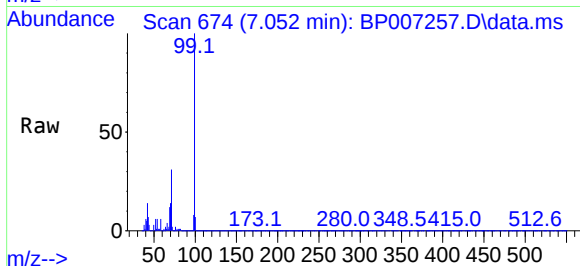




#7
Phenol-d6
Concen: 84.051 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

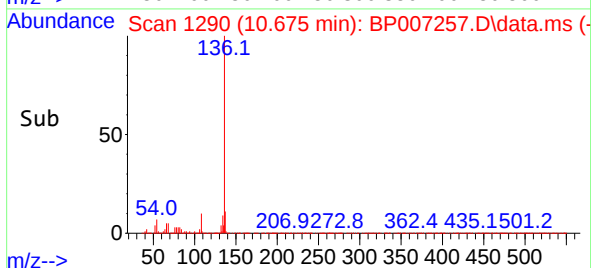
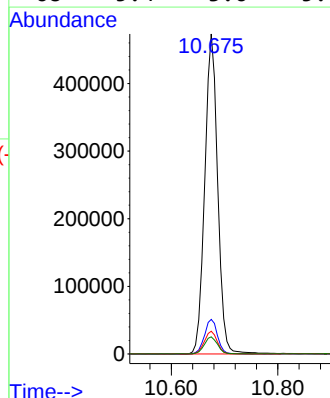
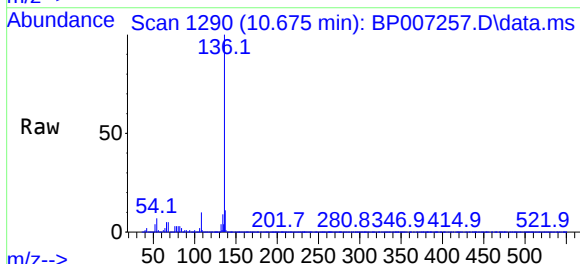
Instrument :
BNA_P
ClientSampleId :
CC-8

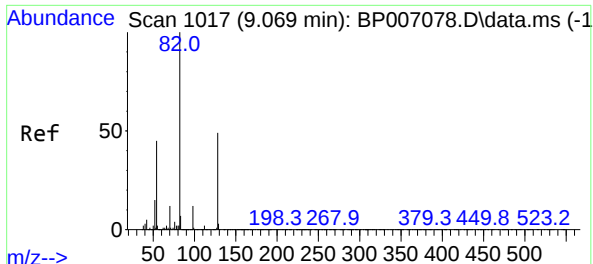
Tgt Ion: 99 Resp: 1623596
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 30.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Tgt Ion: 136 Resp: 796345
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 4.6 6.8#
68 5.4 3.6 5.4

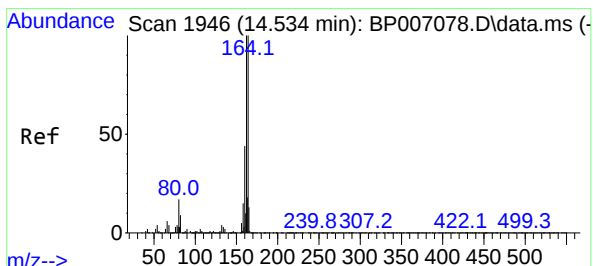
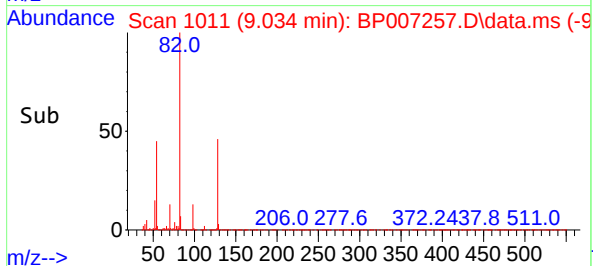
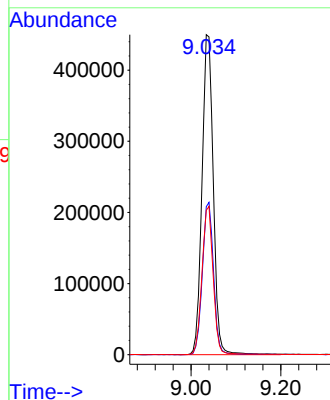
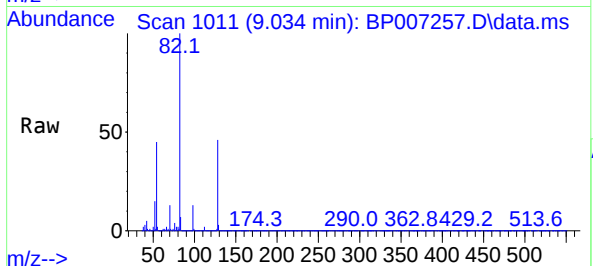




#23
Nitrobenzene-d5
Concen: 57.450 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

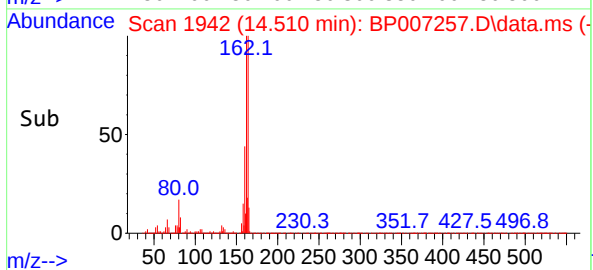
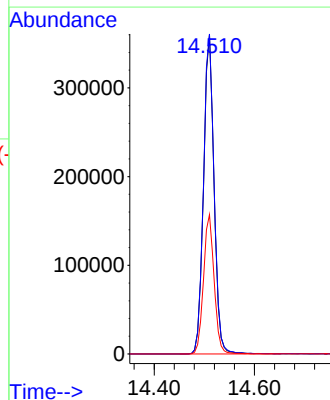
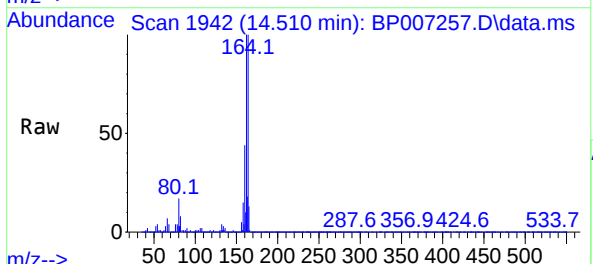
Instrument :
BNA_P
ClientSampleId :
CC-8

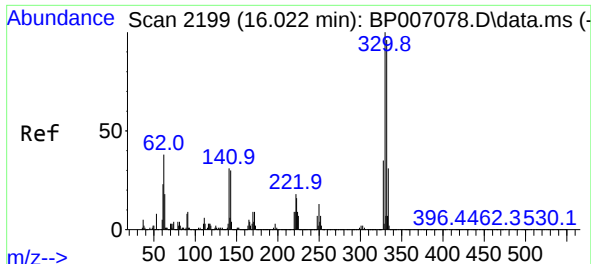
Tgt Ion: 82 Resp: 785591
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 45.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Tgt Ion: 164 Resp: 523539
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 43.6 34.5 51.7

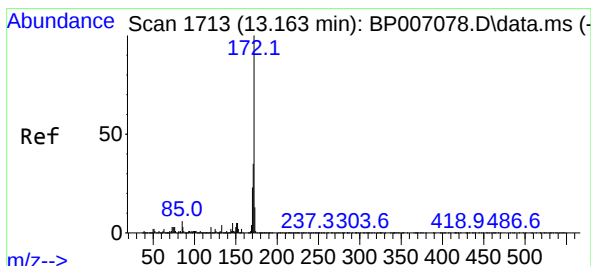
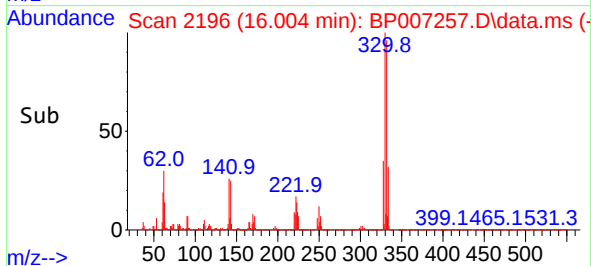
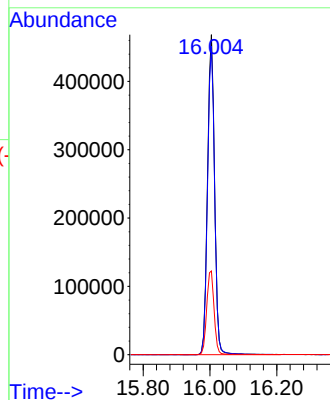
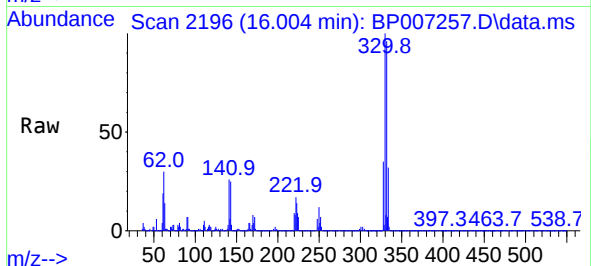




#42
2,4,6-Tribromophenol
Concen: 101.243 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

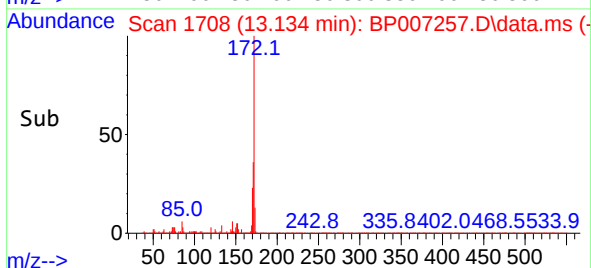
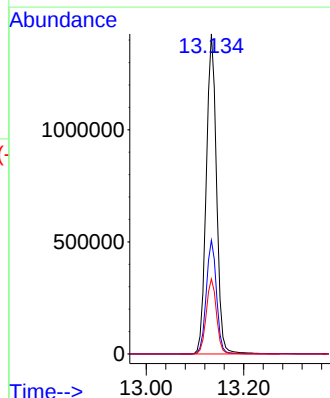
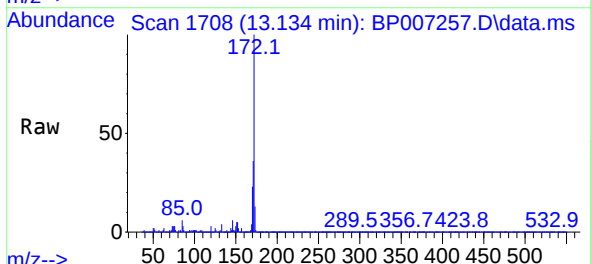
Instrument :
BNA_P
ClientSampleId :
CC-8

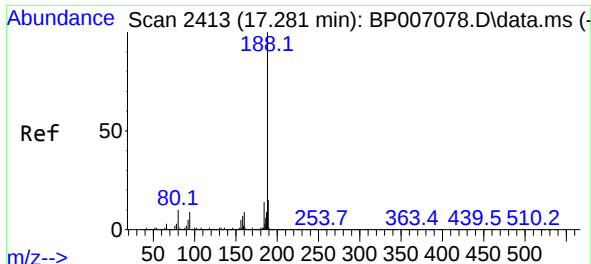
Tgt Ion:330 Resp: 687182
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 27.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 57.198 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Tgt Ion:172 Resp: 2090234
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

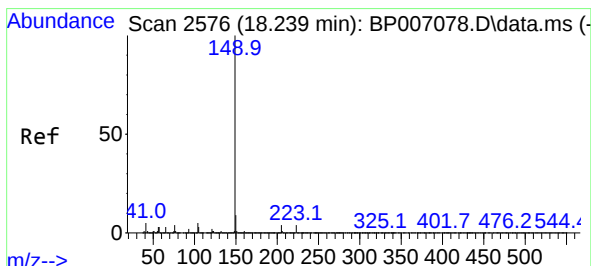
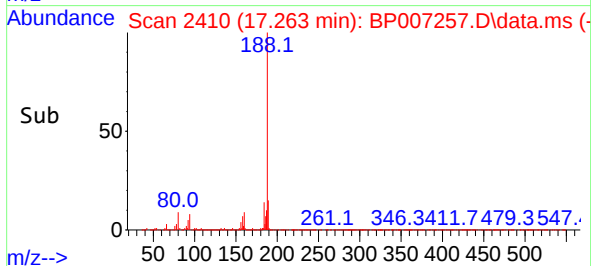
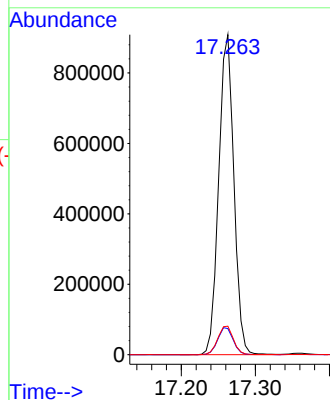
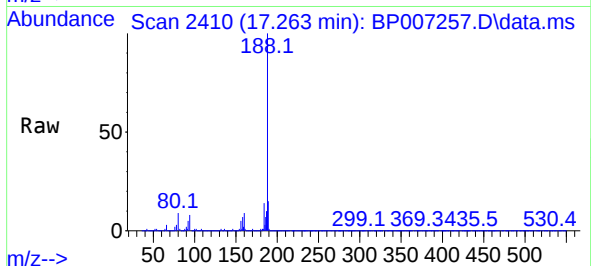




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

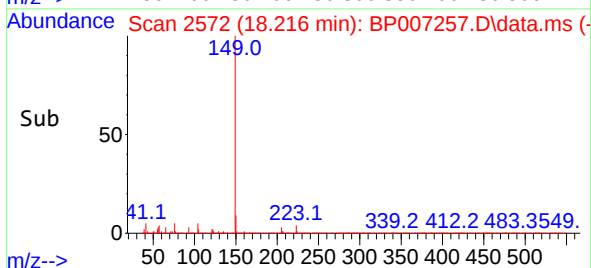
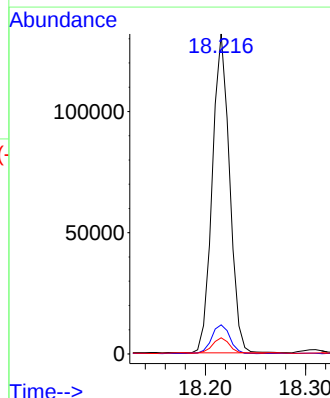
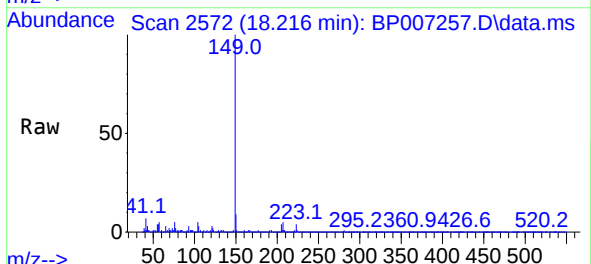
Instrument :
BNA_P
ClientSampled :
CC-8

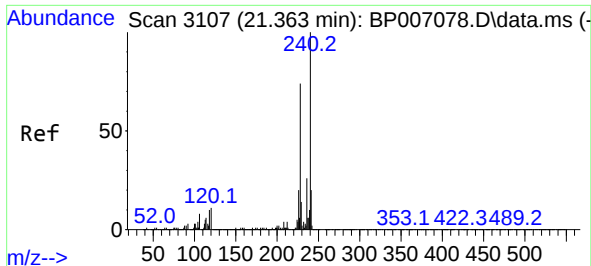
Tgt Ion:188 Resp: 1290048
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.9 6.3 9.5



#74
Di-n-butylphthalate
Concen: 2.142 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Tgt Ion:149 Resp: 157370
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.0 4.5 6.7

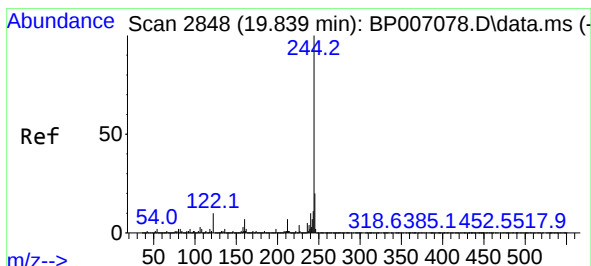
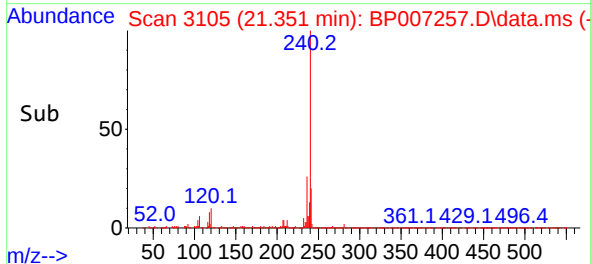
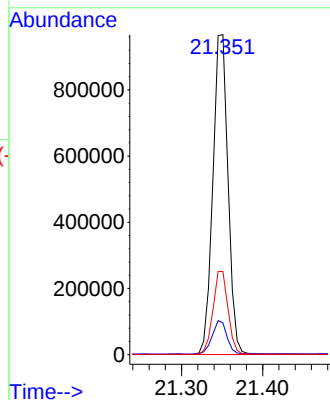
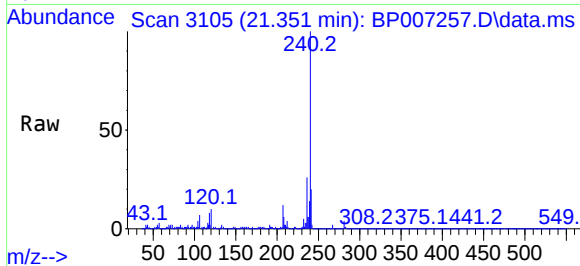




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

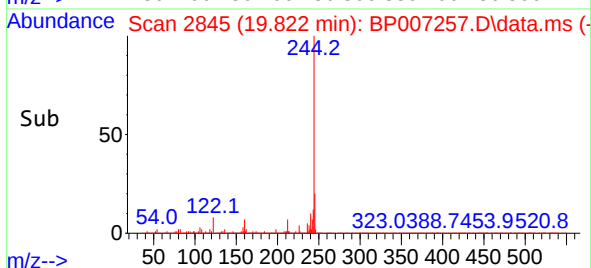
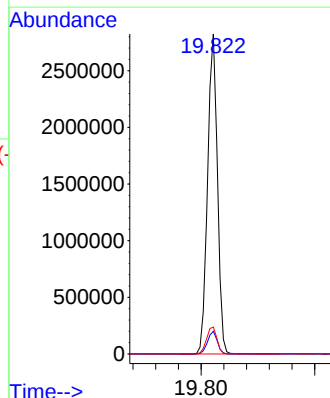
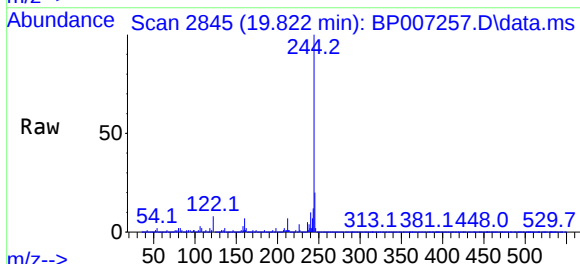
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BNA_P
ClientSampled :
CC-8

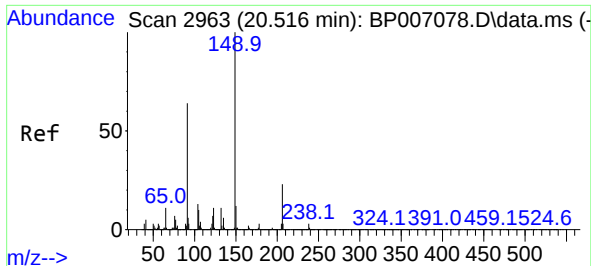
Tgt Ion:240 Resp: 1256126
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 51.494 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Tgt Ion:244 Resp: 3375447
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.4 7.1 10.7

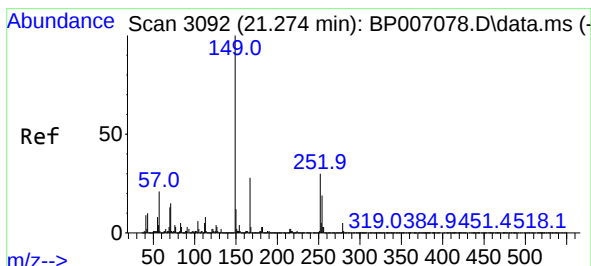
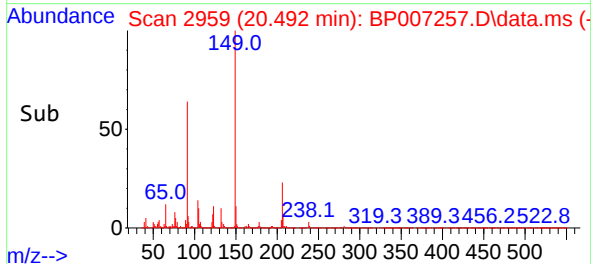
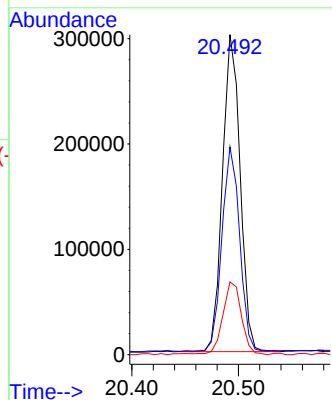
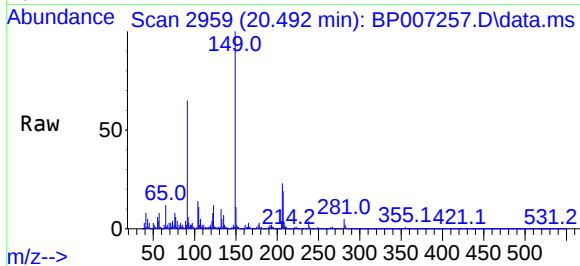




#80
Butylbenzylphthalate
Concen: 10.461 ng
RT: 20.492 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

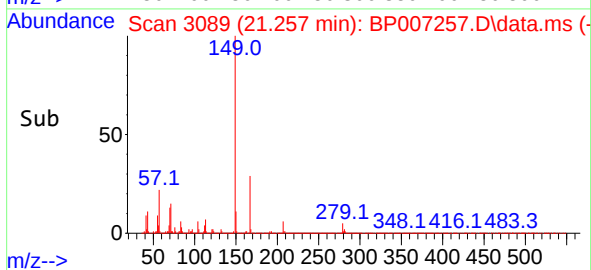
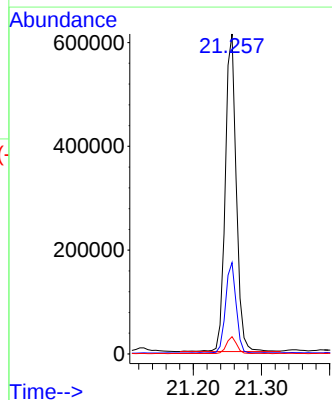
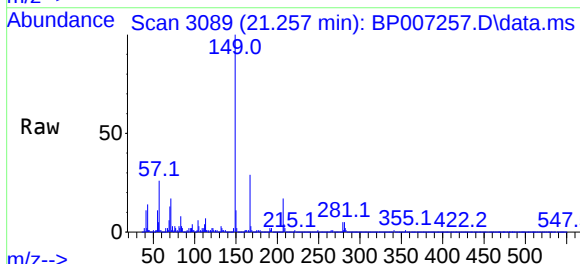
Instrument :
BNA_P
ClientSampleId :
CC-8

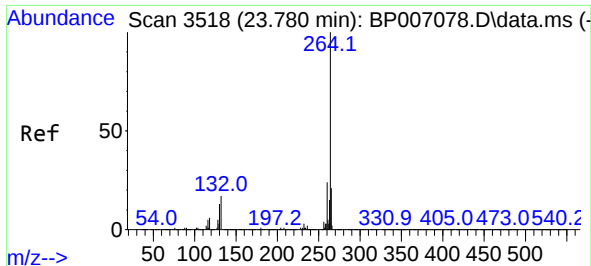
Tgt Ion:149 Resp: 345249
Ion Ratio Lower Upper
149 100
91 64.9 54.6 81.8
206 22.7 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 14.488 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

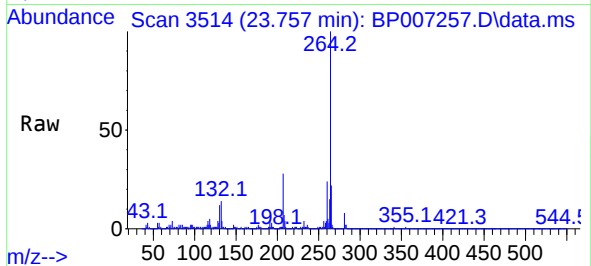
Tgt Ion:149 Resp: 687473
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 5.4 4.3 6.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP007257.D
Acq: 29 Sep 2021 21:35

Instrument :
BNA_P
ClientSampleId :
CC-8



Tgt Ion:264 Resp: 1217812

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.8	17.6	26.4

