

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006741.D
 Acq On : 18 Aug 2021 12:57
 Operator : CG/JU
 Sample : M3398-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-10-FD-01

Quant Time: Aug 18 14:47:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

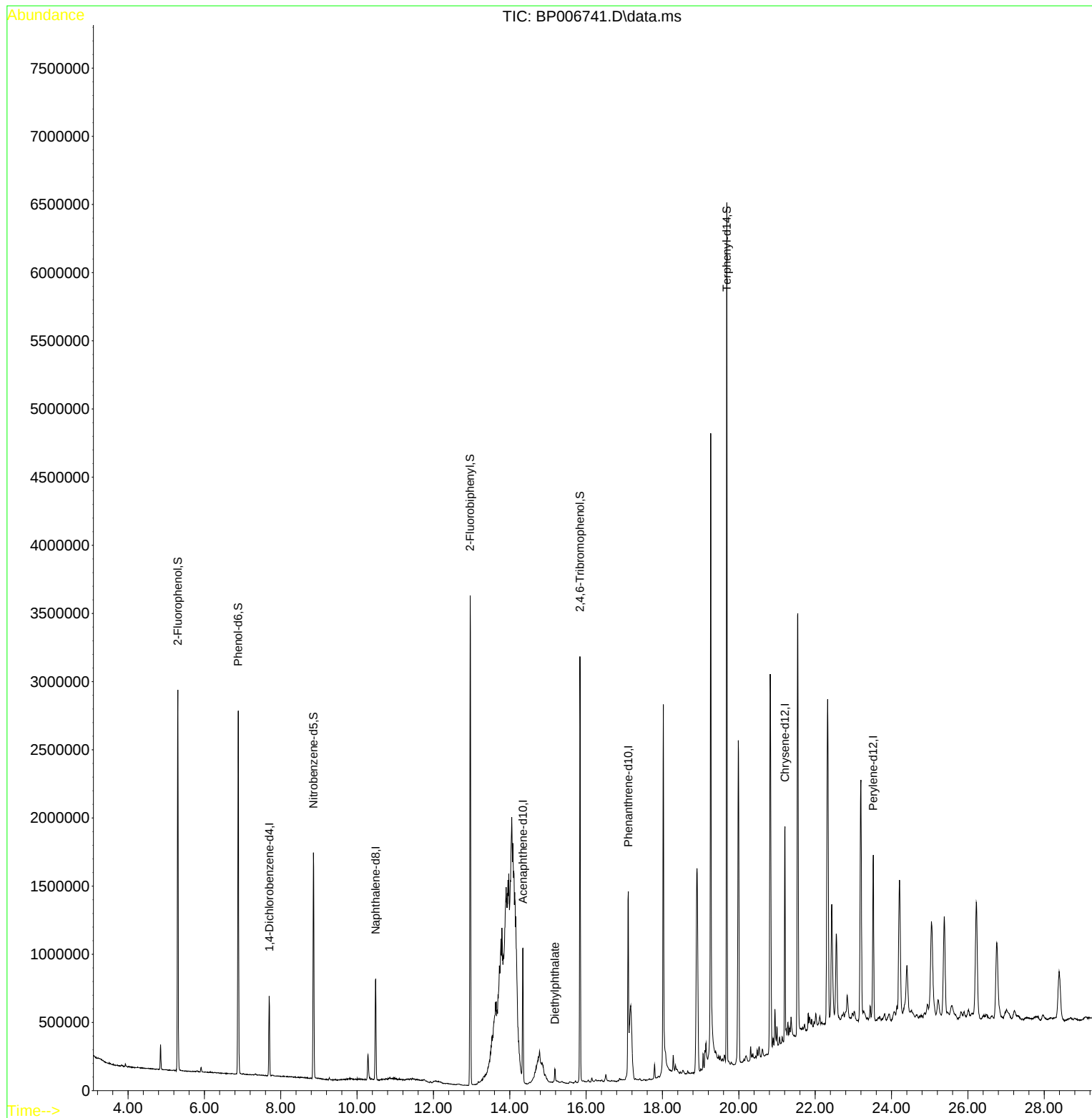
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	148984	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	587615	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	315295	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	659379	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	696971	20.000	ng	# 0.00
86) Perylene-d12	23.522	264	779191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1156258	119.204	ng	0.00
7) Phenol-d6	6.887	99	1431848	103.917	ng	0.00
23) Nitrobenzene-d5	8.858	82	976463	76.702	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	468627	142.216	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1688236	80.110	ng	0.00
79) Terphenyl-d14	19.686	244	2565492	73.758	ng	0.00
Target Compounds						
60) Diethylphthalate	15.181	149	84986	3.526	ng	Qvalue 96

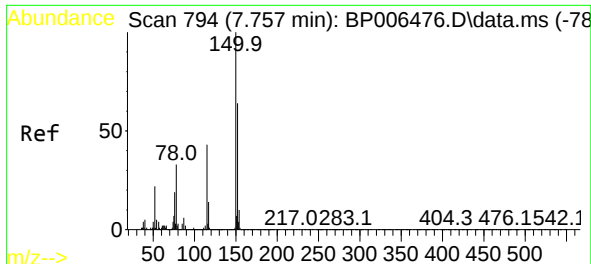
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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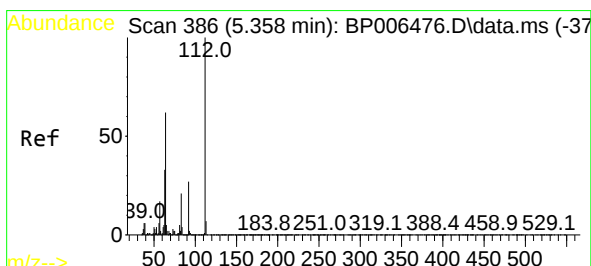
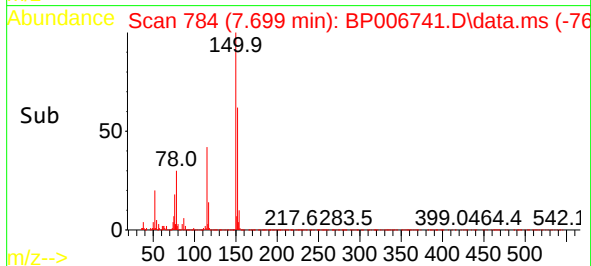
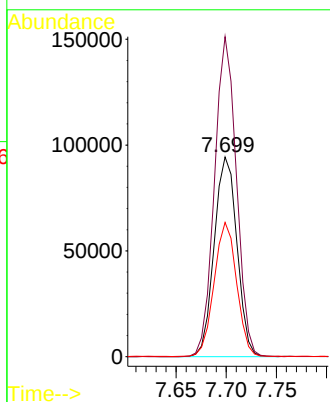
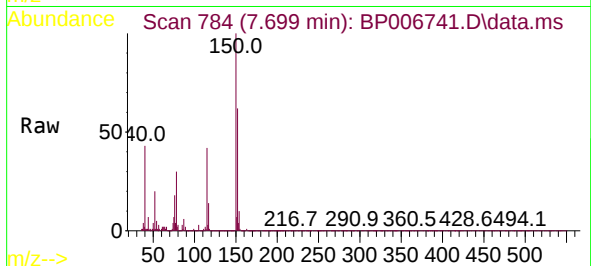




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

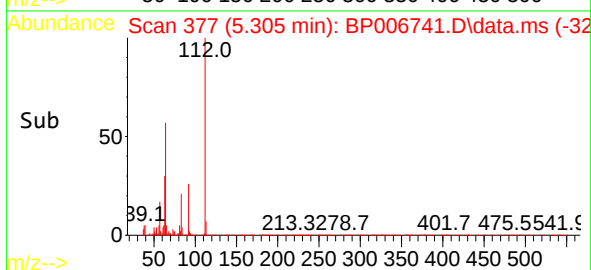
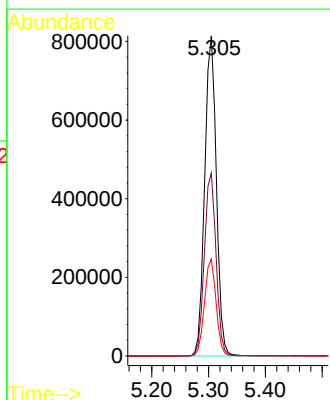
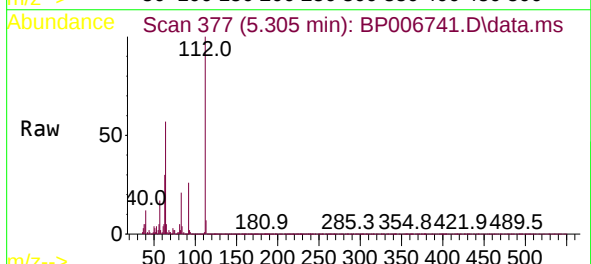
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01

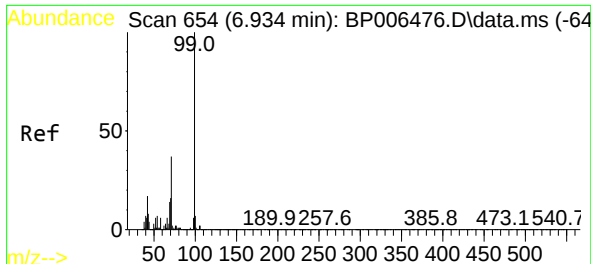
Tgt Ion:152 Resp: 148984
Ion Ratio Lower Upper
152 100
150 160.2 125.6 188.4
115 67.2 48.5 72.7



#5
2-Fluorophenol
Concen: 119.204 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

Tgt Ion:112 Resp: 1156258
Ion Ratio Lower Upper
112 100
64 57.2 41.4 62.2
63 30.3 23.8 35.8

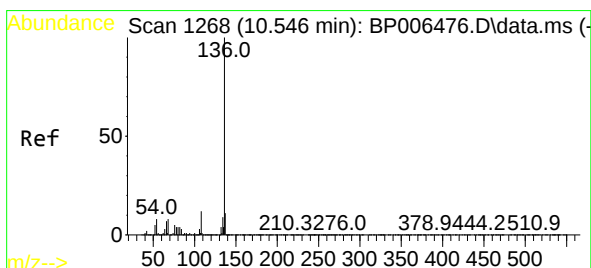
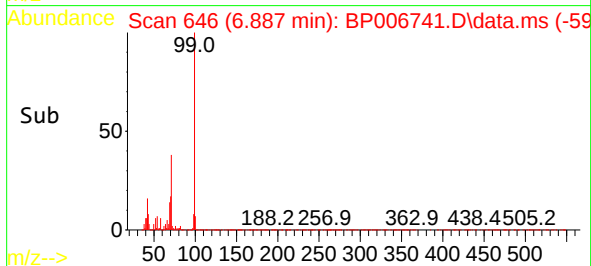
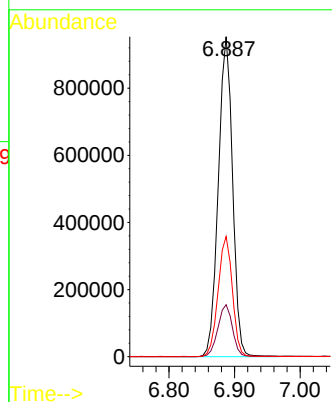
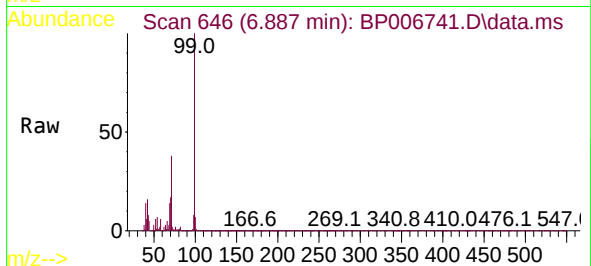




#7
Phenol-d6
Concen: 103.917 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

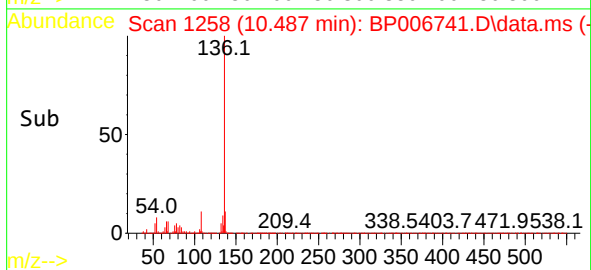
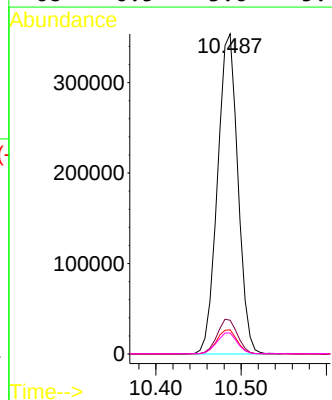
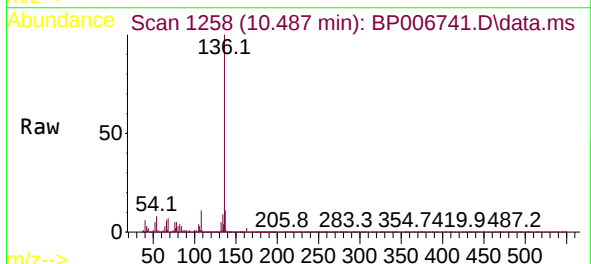
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01

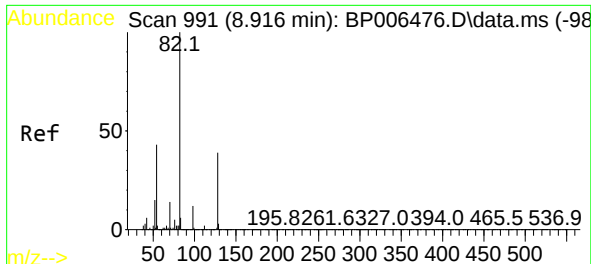
Tgt Ion: 99 Resp: 1431848
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

Tgt Ion: 136 Resp: 587615
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.6 4.6 6.8#
68 6.5 3.6 5.4#

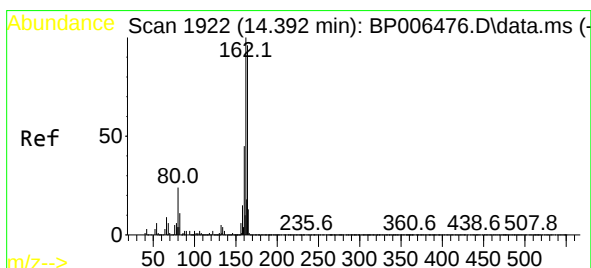
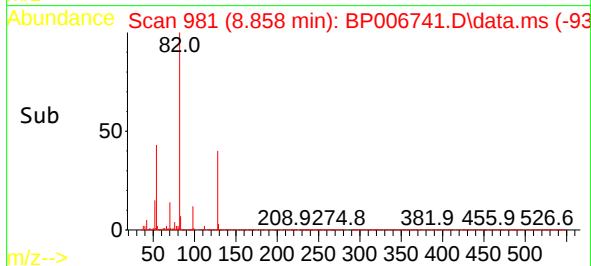
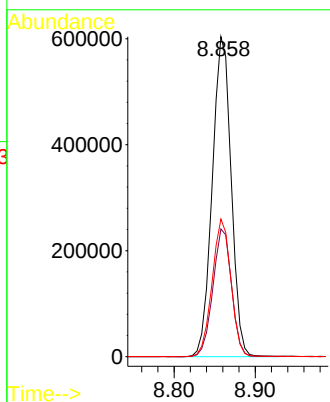
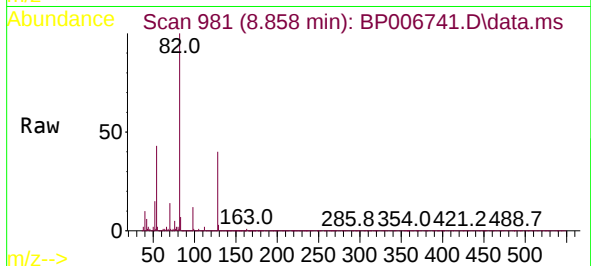




#23
Nitrobenzene-d5
Concen: 76.702 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

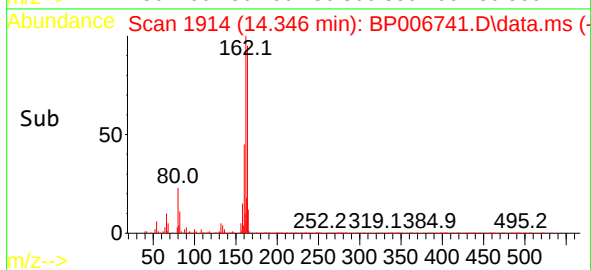
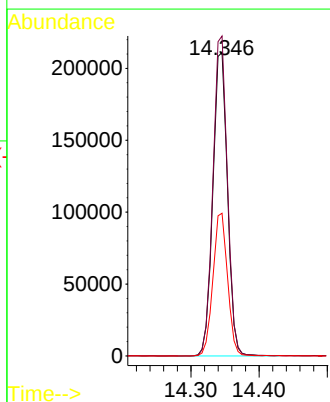
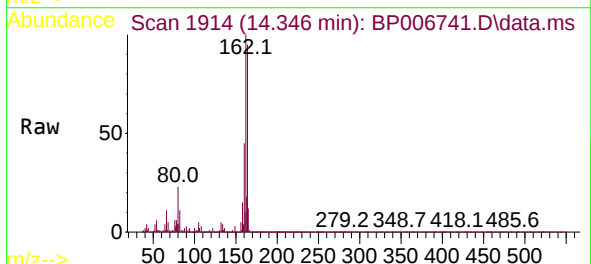
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01

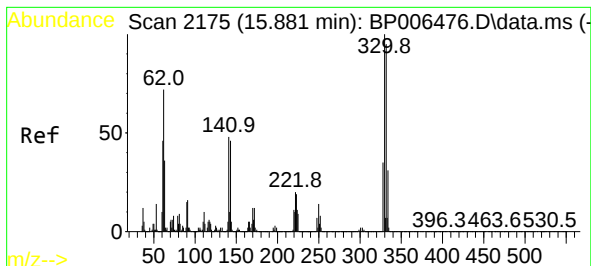
Tgt Ion: 82 Resp: 976463
Ion Ratio Lower Upper
82 100
128 39.9 35.7 53.5
54 43.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

Tgt Ion: 164 Resp: 315295
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 47.0 34.5 51.7

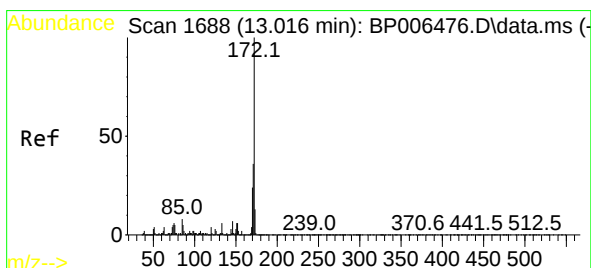
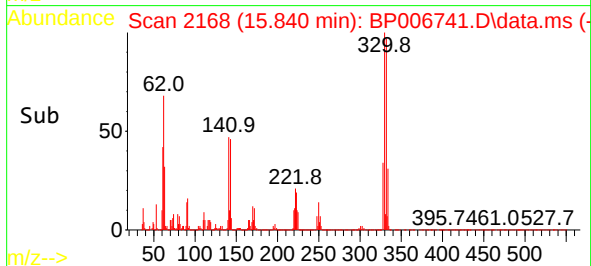
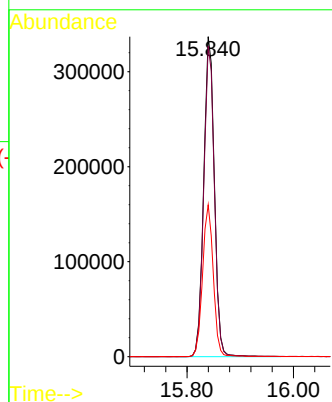
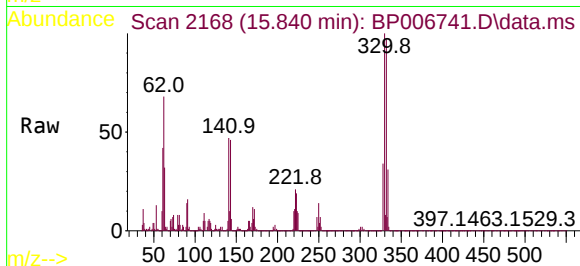




#42
2,4,6-Tribromophenol
Concen: 142.216 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

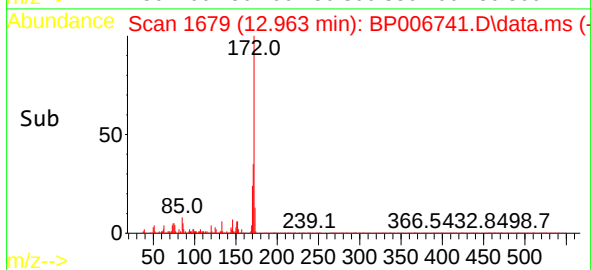
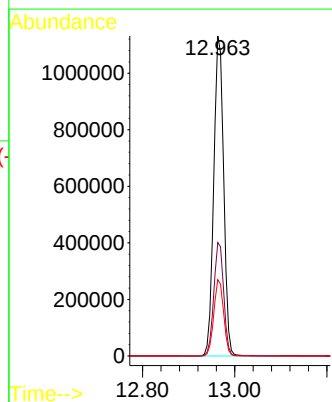
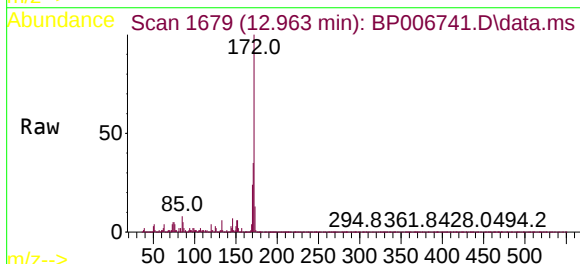
Instrument :
BNA_P
ClientSampleId :
2021-08-10-FD-01

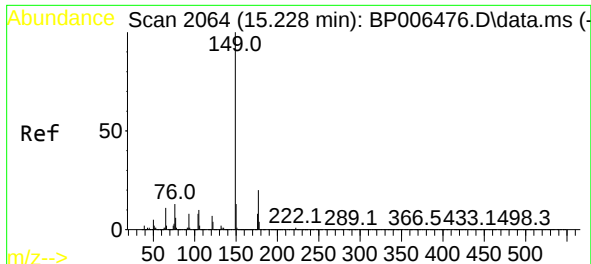
Tgt Ion:330 Resp: 468627
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 47.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 80.110 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

Tgt Ion:172 Resp: 1688236
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.6 27.8

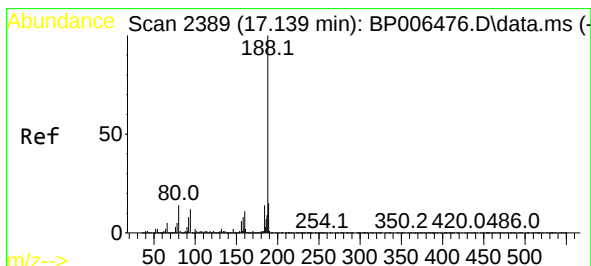
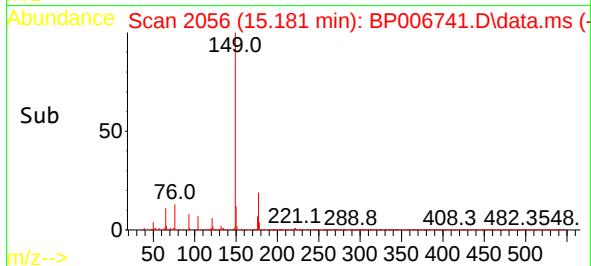
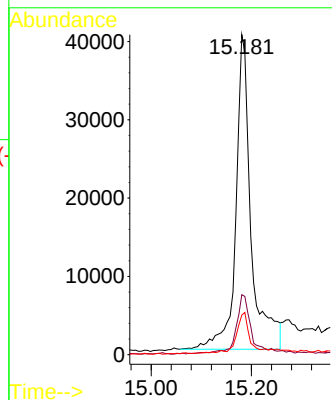
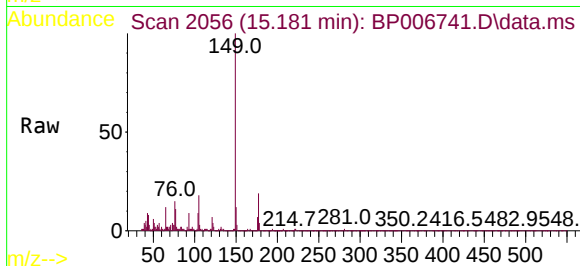




#60
Diethylphthalate
Concen: 3.526 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

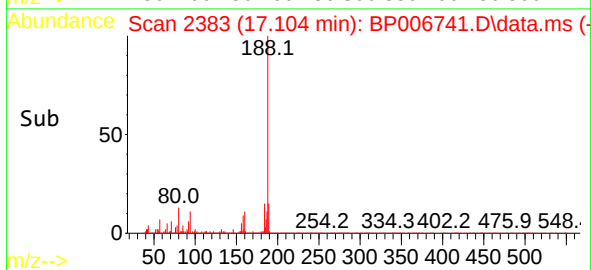
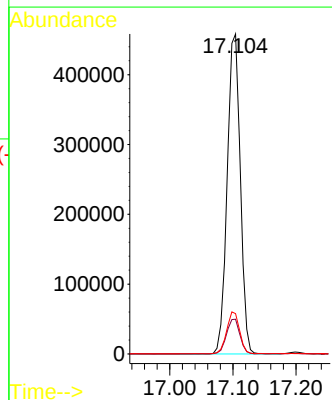
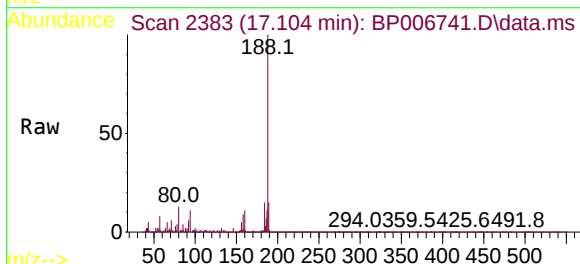
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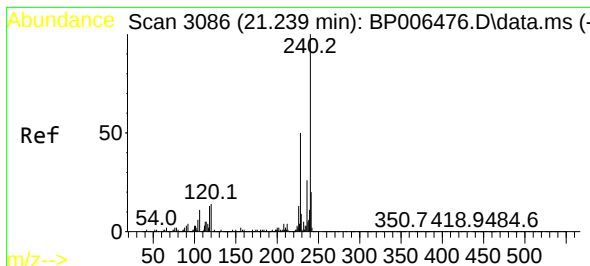
Tgt Ion:149 Resp: 84986
Ion Ratio Lower Upper
149 100
177 18.7 17.5 26.3
150 12.4 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006741.D
Acq: 18 Aug 2021 12:57

Tgt Ion:188 Resp: 659379
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.6 6.3 9.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.210 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BP006741.D

Acq: 18 Aug 2021 12:57

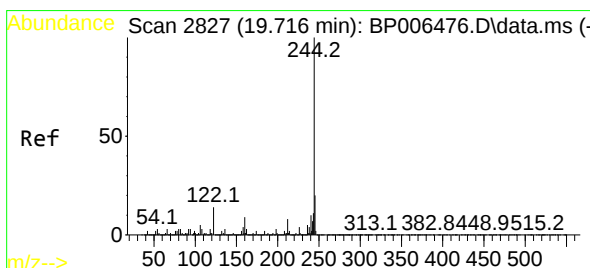
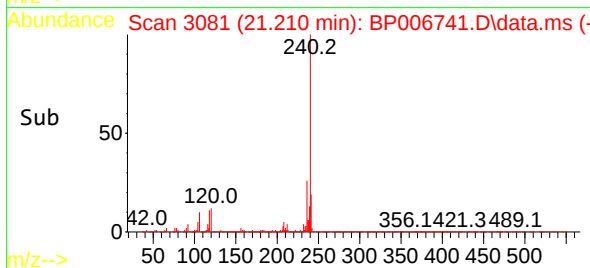
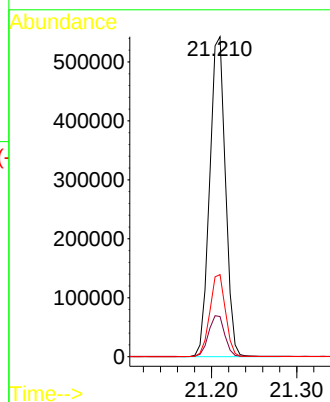
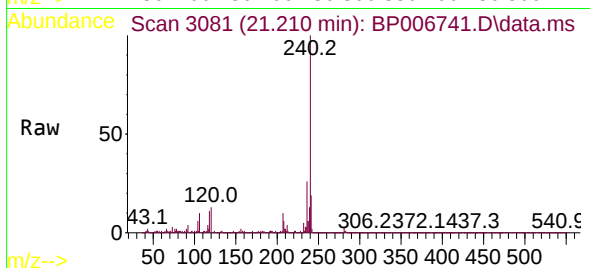
Instrument :

BNA_P

ClientSampleId :

2021-08-10-FD-01

Tgt Ion:240 Resp: 696971
 Ion Ratio Lower Upper
 240 100
 120 12.5 6.5 9.7#
 236 25.7 20.6 31.0



#79

Terphenyl-d14

Concen: 73.758 ng

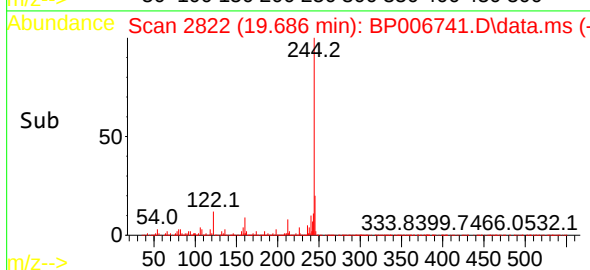
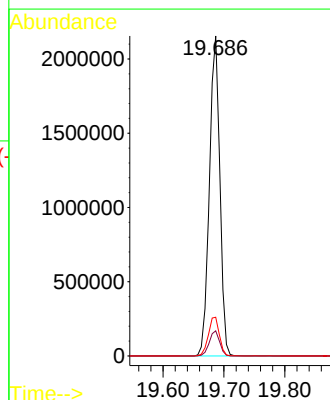
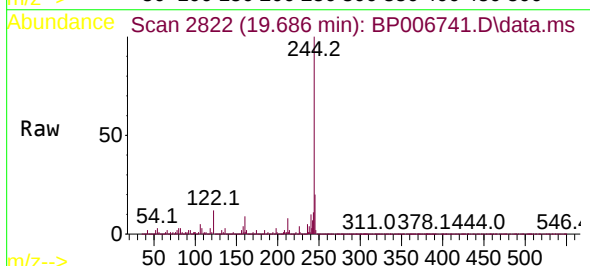
RT: 19.686 min Scan# 2822

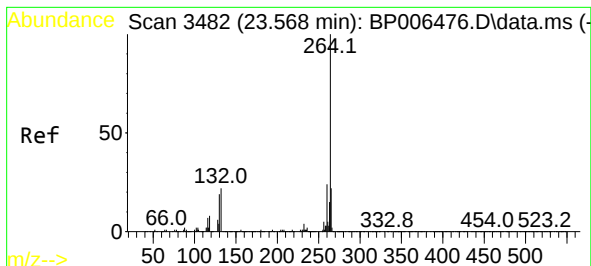
Delta R.T. 0.000 min

Lab File: BP006741.D

Acq: 18 Aug 2021 12:57

Tgt Ion:244 Resp: 2565492
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.1 7.1 10.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.522 min Scan# 3474
 Delta R.T. -0.006 min
 Lab File: BP006741.D
 Acq: 18 Aug 2021 12:57

Instrument :
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Tgt Ion:264 Resp: 779191

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	28.0
265	22.0	17.6	26.4

