

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006725.D
 Acq On : 17 Aug 2021 19:12
 Operator : CG/JU
 Sample : M3391-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FRAC-TANK-F06031

Quant Time: Aug 18 03:12:55 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	182498	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	780941	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	426742	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	836307	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	808096	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	848121	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	745729	62.762	ng	0.00
7) Phenol-d6	6.881	99	593812	35.182	ng	0.00
23) Nitrobenzene-d5	8.857	82	1342607	79.355	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	577579	129.504	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2331032	81.724	ng	0.00
79) Terphenyl-d14	19.680	244	3107328	77.050	ng	0.00

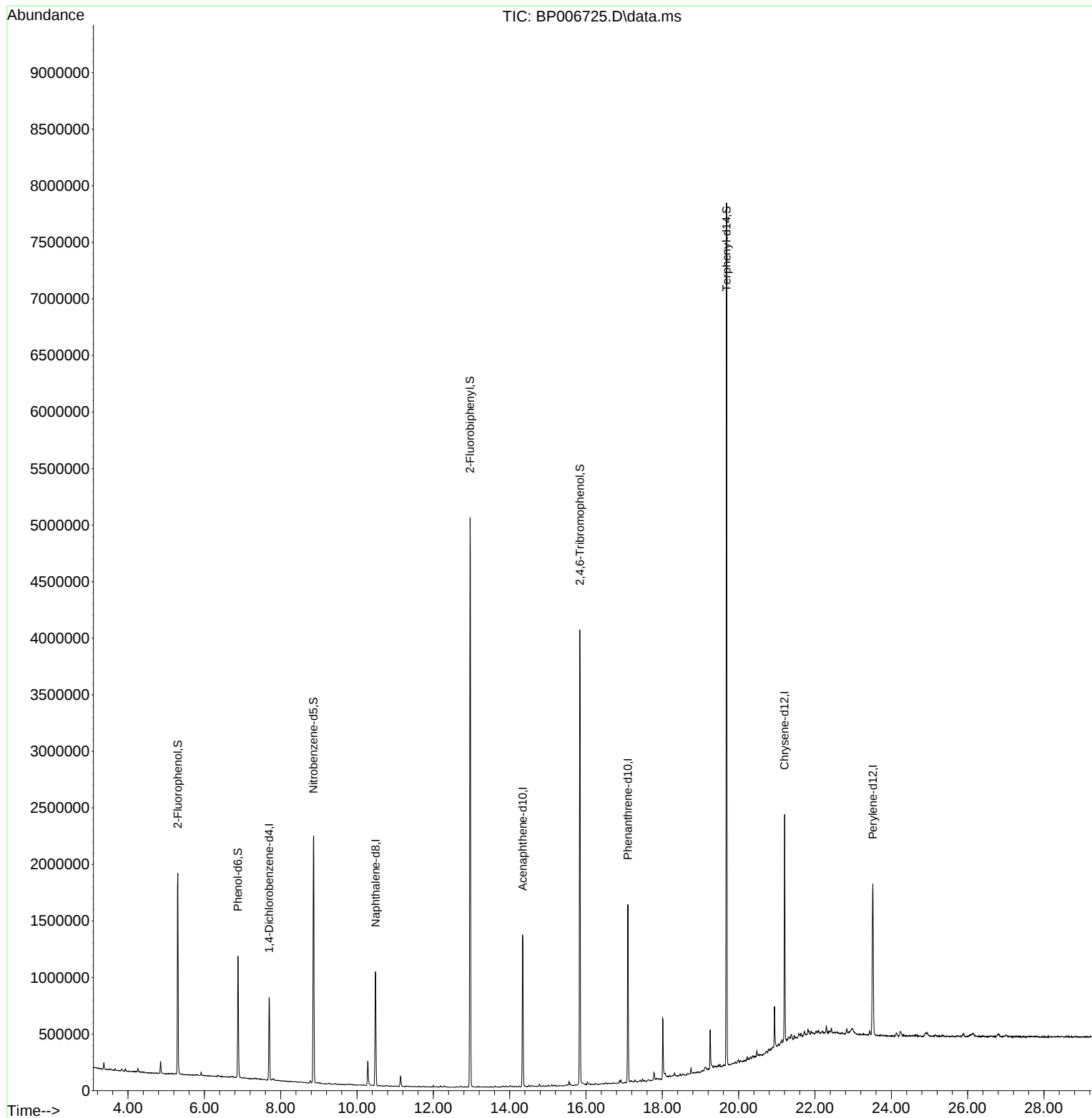
Target Compounds	Qvalue

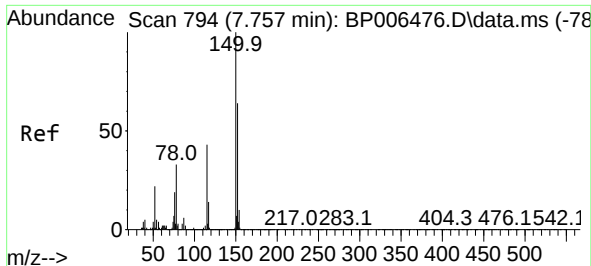
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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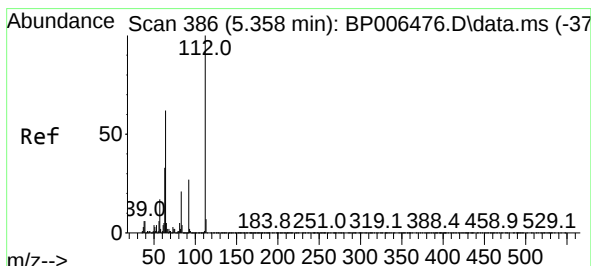
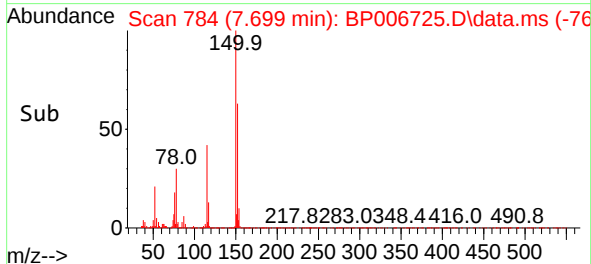
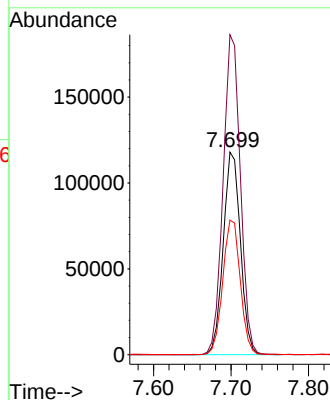
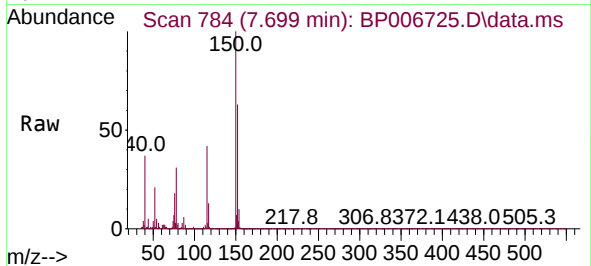




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

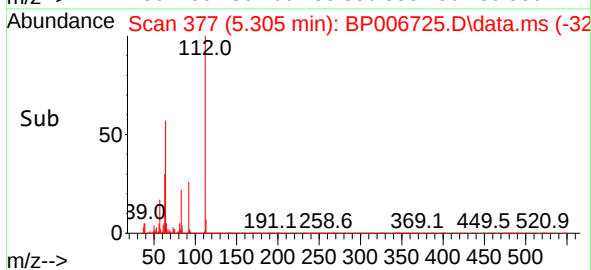
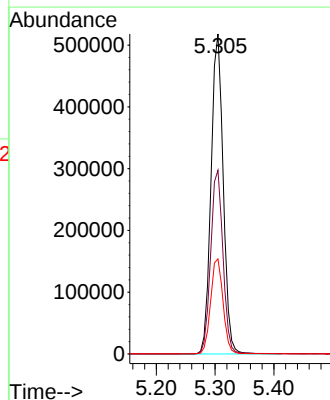
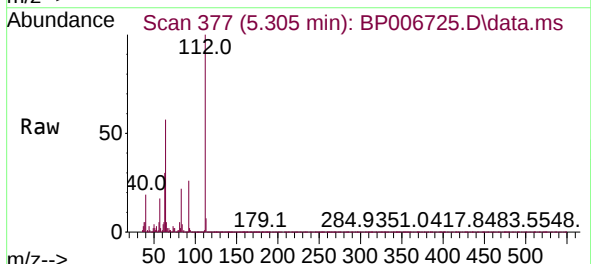
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-F06031

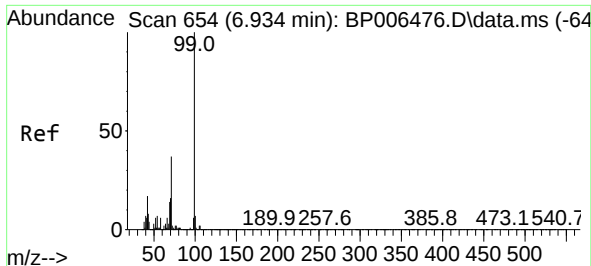
Tgt Ion:152 Resp: 182498
Ion Ratio Lower Upper
152 100
150 157.9 125.6 188.4
115 66.4 48.5 72.7



#5
2-Fluorophenol
Concen: 62.762 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Tgt Ion:112 Resp: 745729
Ion Ratio Lower Upper
112 100
64 57.4 41.4 62.2
63 29.7 23.8 35.8

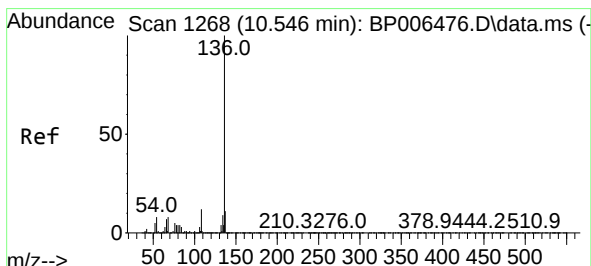
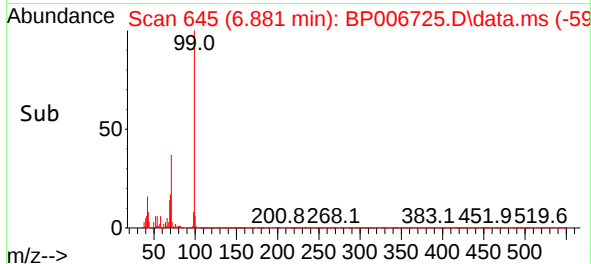
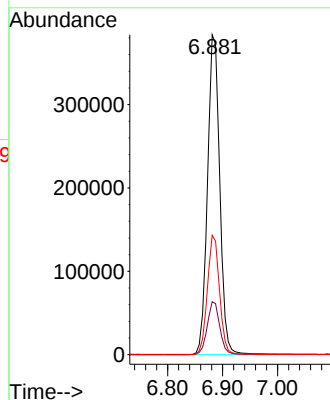
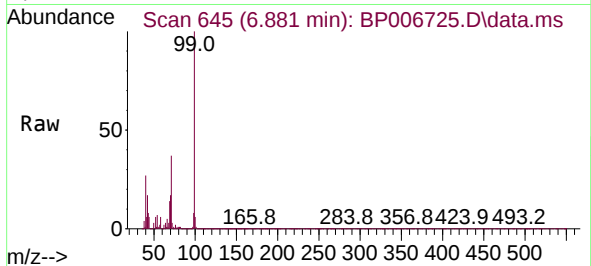




#7
Phenol-d6
Concen: 35.182 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

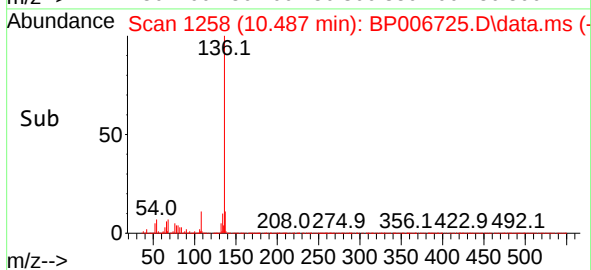
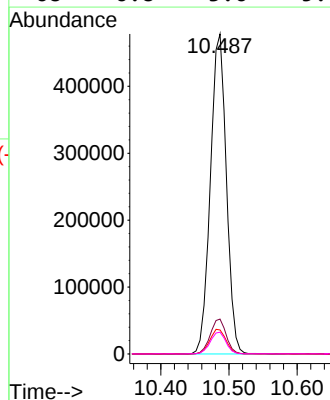
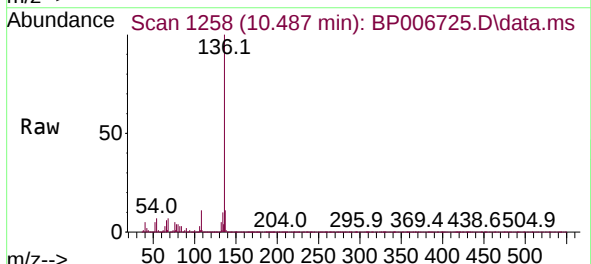
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-F06031

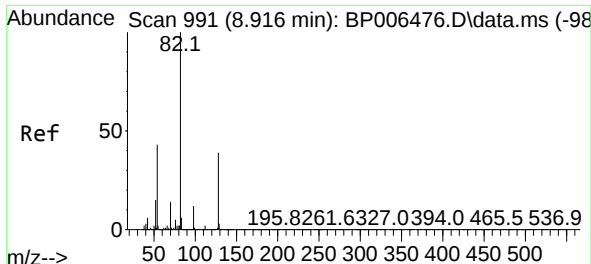
Tgt Ion:	99	Resp:	593812
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	37.3	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Tgt Ion:	136	Resp:	780941
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.5	4.6	6.8#
68	6.8	3.6	5.4#

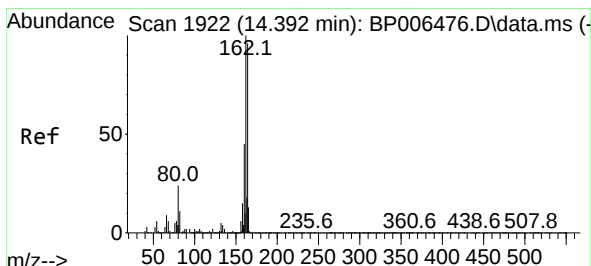
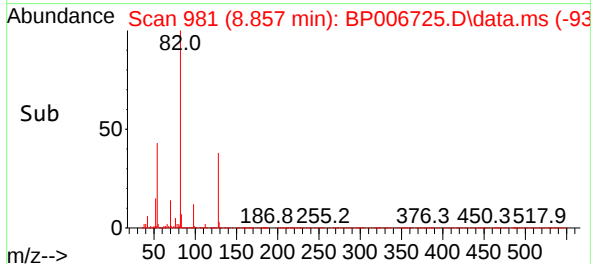
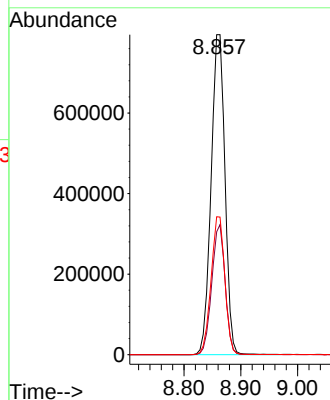
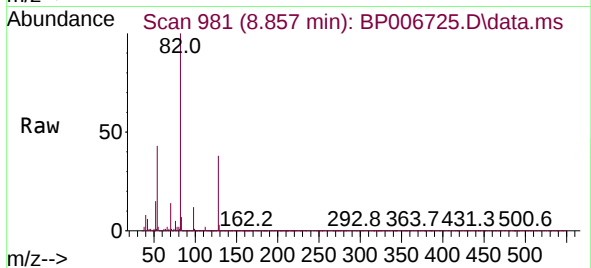




#23
Nitrobenzene-d5
Concen: 79.355 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

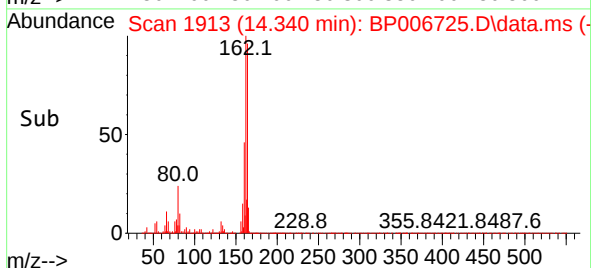
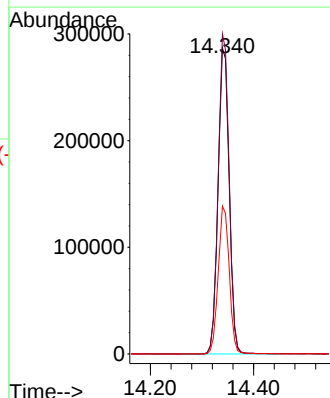
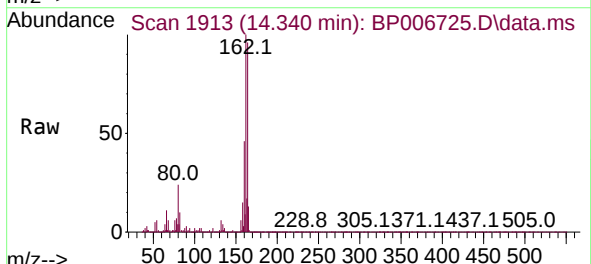
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-F06031

Tgt Ion: 82 Resp: 1342607
Ion Ratio Lower Upper
82 100
128 38.4 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Tgt Ion:164 Resp: 426742
Ion Ratio Lower Upper
164 100
162 104.5 80.2 120.2
160 48.3 34.5 51.7

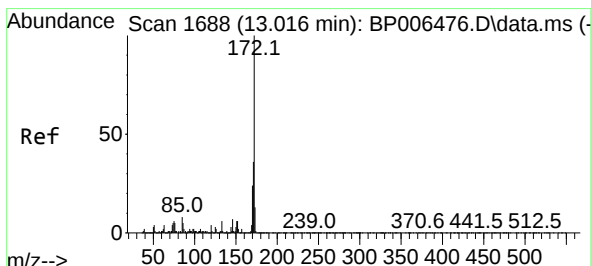
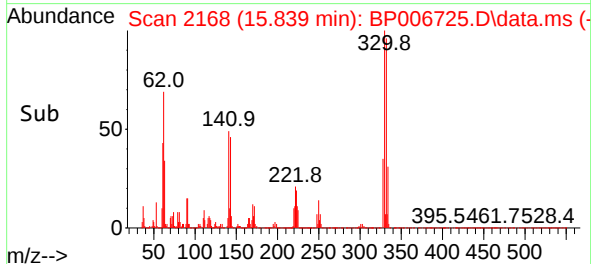
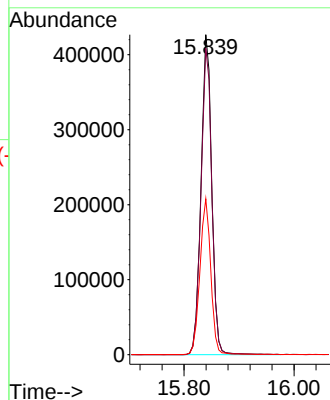
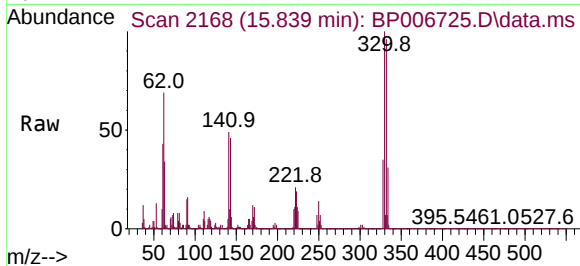




#42
2,4,6-Tribromophenol
Concen: 129.504 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

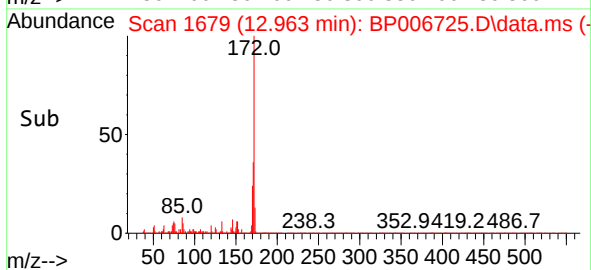
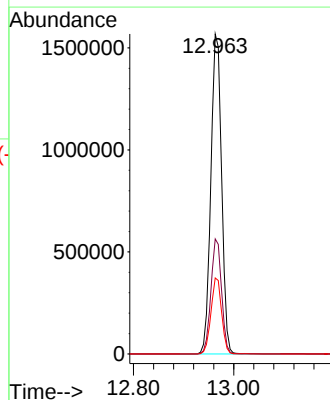
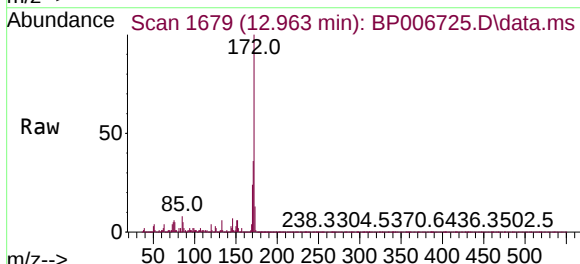
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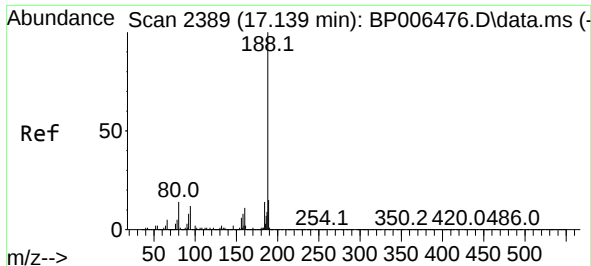
Tgt Ion:330 Resp: 577579
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 49.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 81.724 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Tgt Ion:172 Resp: 2331032
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.7 18.6 27.8

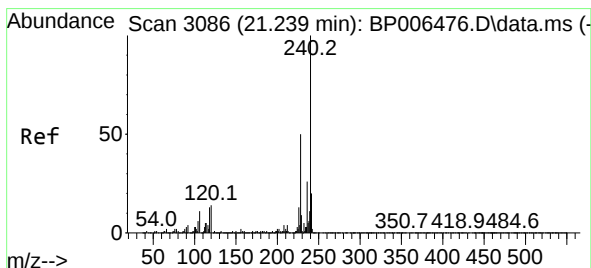
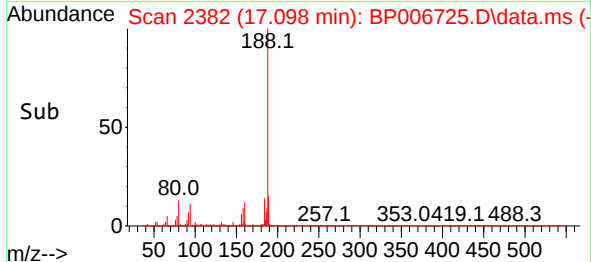
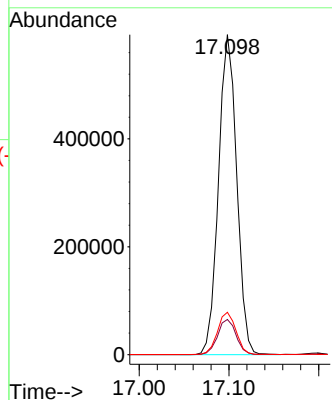
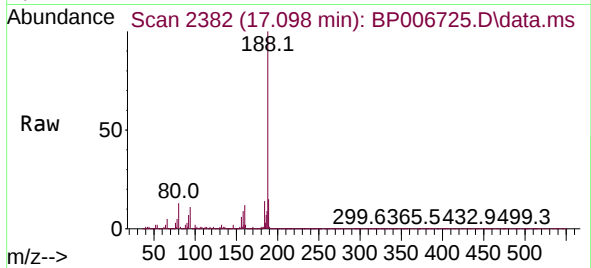




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

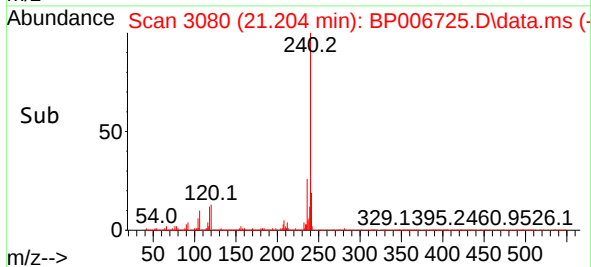
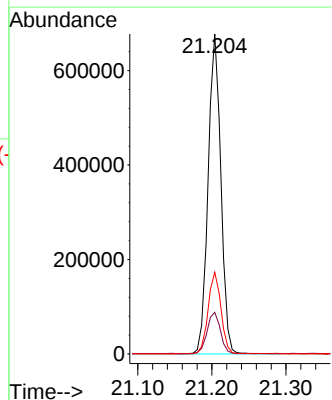
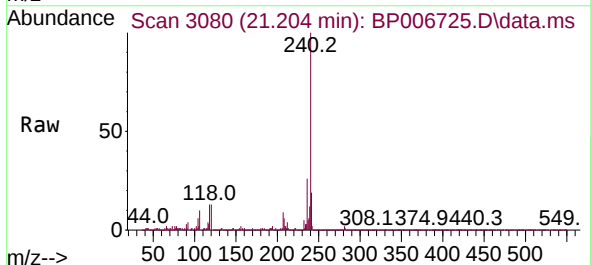
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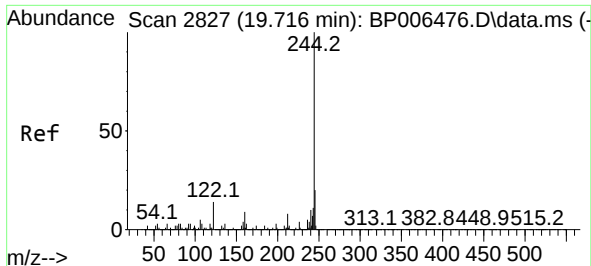
Tgt Ion:188 Resp: 836307
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Tgt Ion:240 Resp: 808096
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.6 20.6 31.0

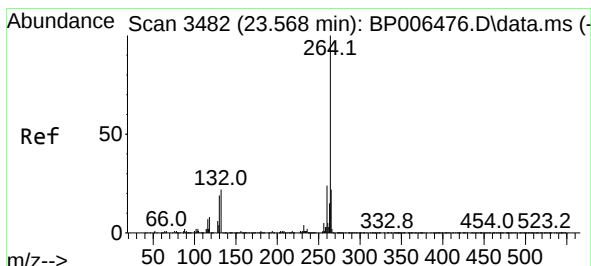
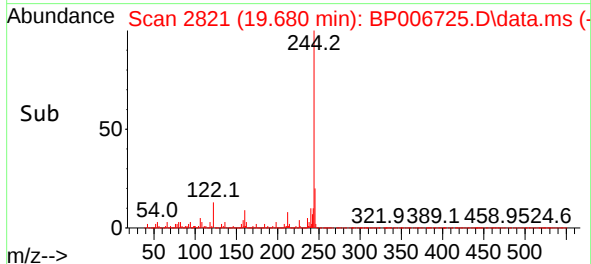
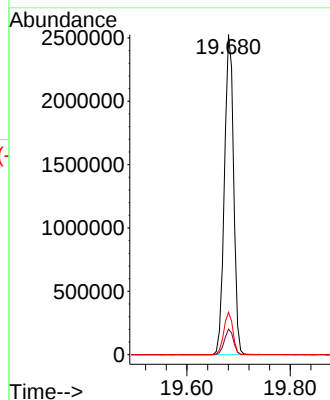
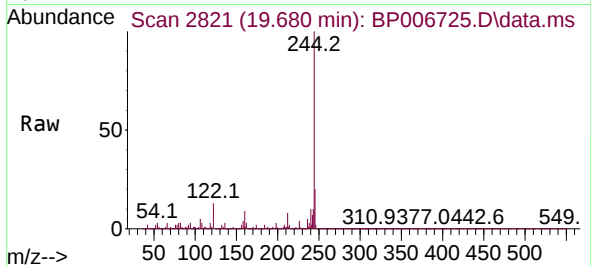




#79
Terphenyl-d14
Concen: 77.050 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-F06031

Tgt Ion:244 Resp: 3107328
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 13.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006725.D
Acq: 17 Aug 2021 19:12

Tgt Ion:264 Resp: 848121
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.6 26.4

