

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006733.D
 Acq On : 17 Aug 2021 23:45
 Operator : CG/JU
 Sample : M3412-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PG-3

Quant Time: Aug 18 03:14:33 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)

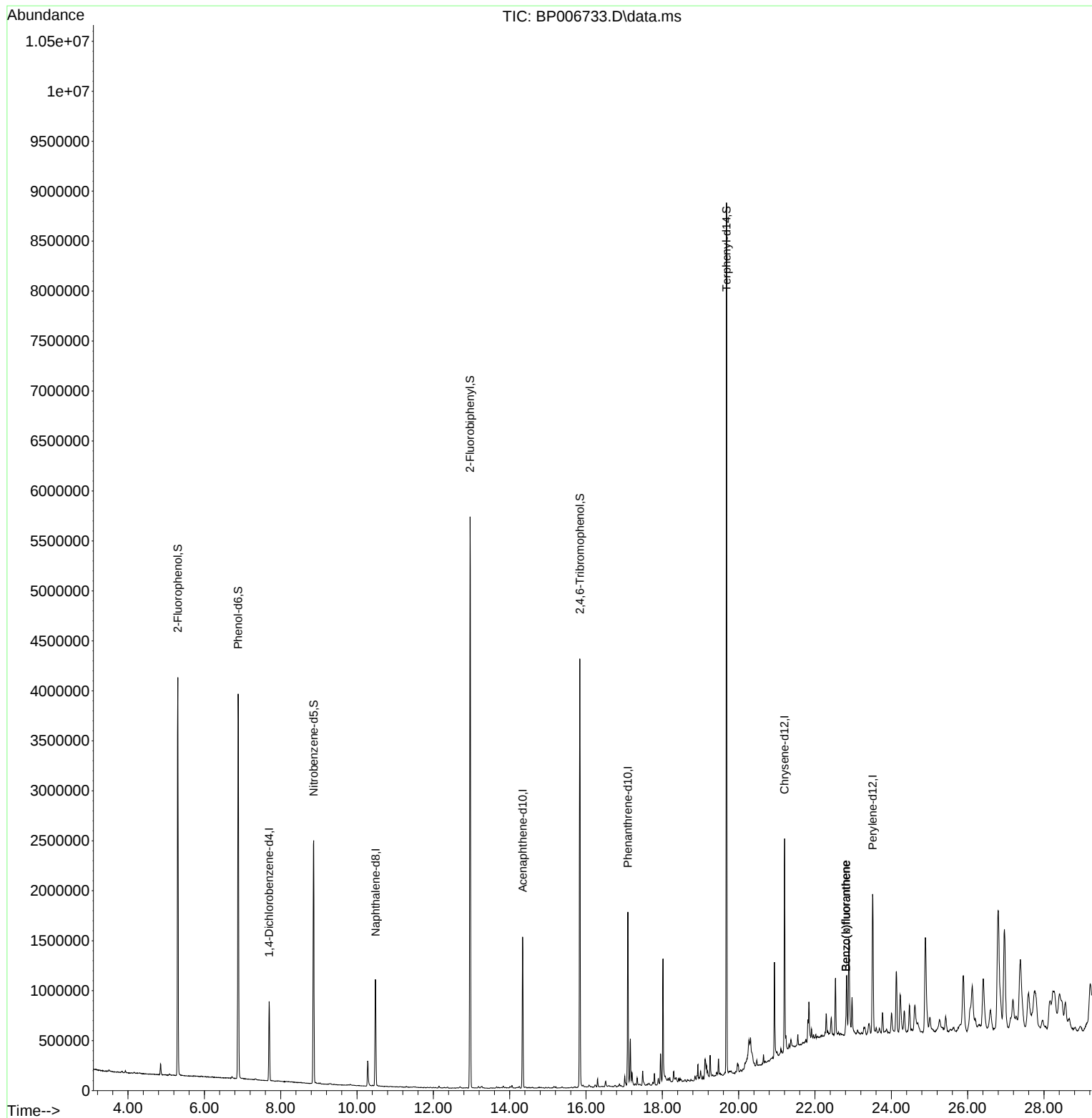
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	199297	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	852693	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	463838	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	897138	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	852807	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	889747	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1622584	125.049	ng	0.00
7) Phenol-d6	6.887	99	2142515	116.239	ng	0.00
23) Nitrobenzene-d5	8.863	82	1480614	80.148	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	618677	127.625	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2567759	82.824	ng	0.00
79) Terphenyl-d14	19.680	244	3391382	79.685	ng	0.00
Target Compounds						
						Qvalue
88) Benzo(b)fluoranthene	22.810	252	125605	2.172	ng	# 89
89) Benzo(k)fluoranthene	22.810	252	125605	2.262	ng	# 90

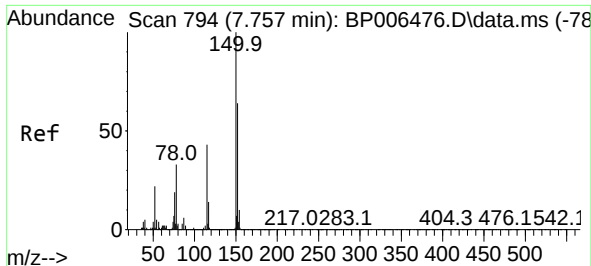
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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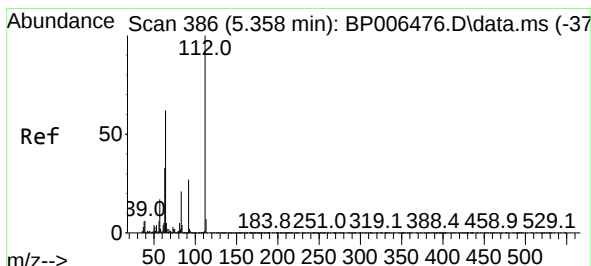
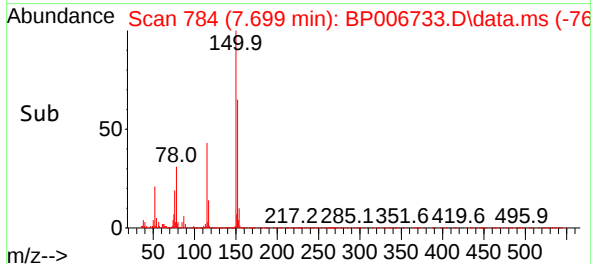
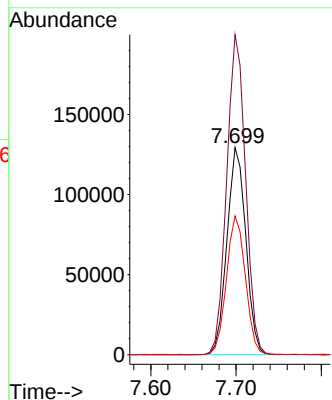
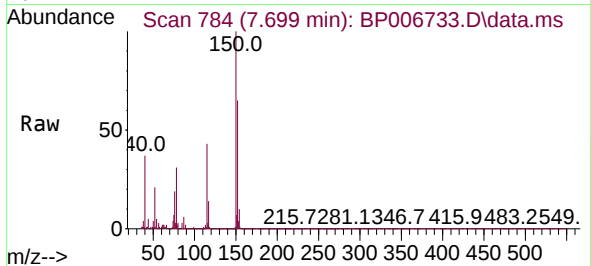




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

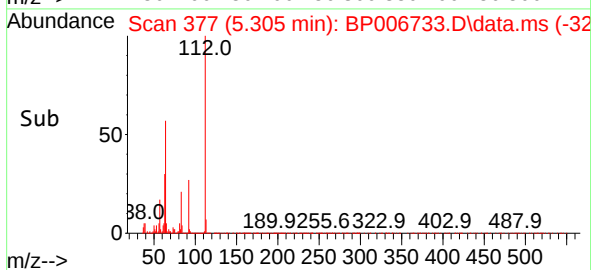
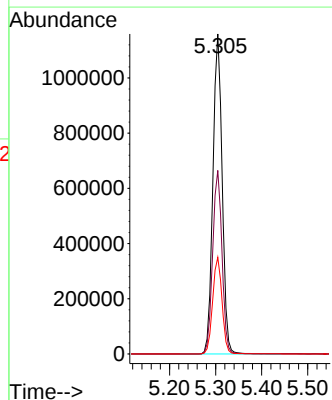
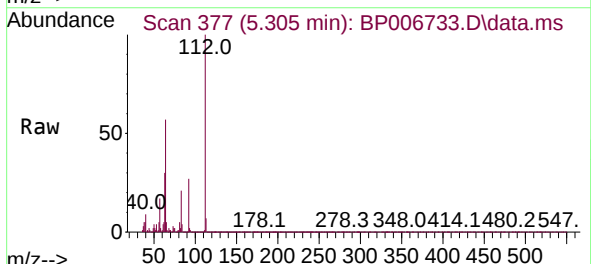
Instrument :
BNA_P
ClientSampleId :
PG-3

Tgt Ion:152 Resp: 199297
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 67.0 48.5 72.7



#5
2-Fluorophenol
Concen: 125.049 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion:112 Resp: 1622584
Ion Ratio Lower Upper
112 100
64 57.4 41.4 62.2
63 30.2 23.8 35.8

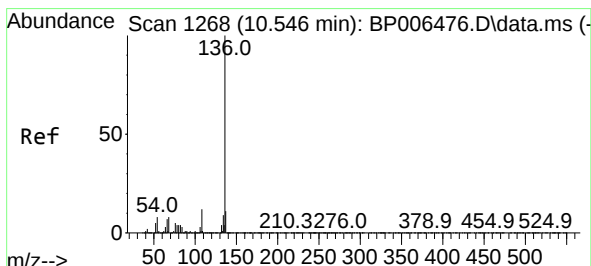
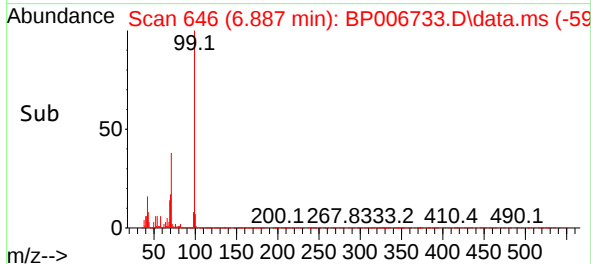
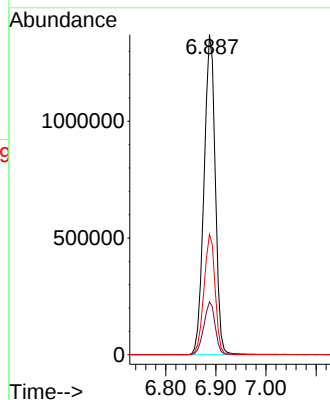
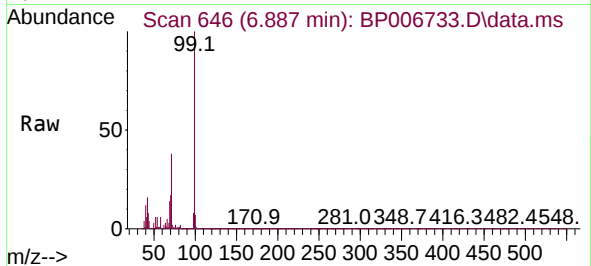




#7
Phenol-d6
Concen: 116.239 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

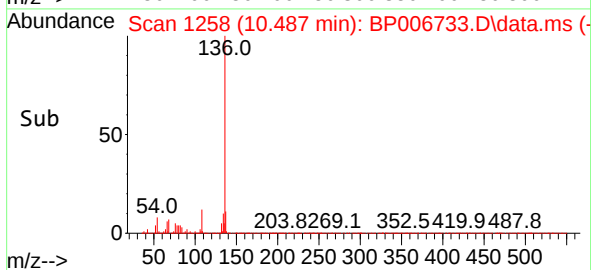
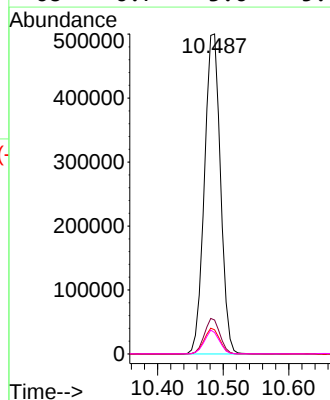
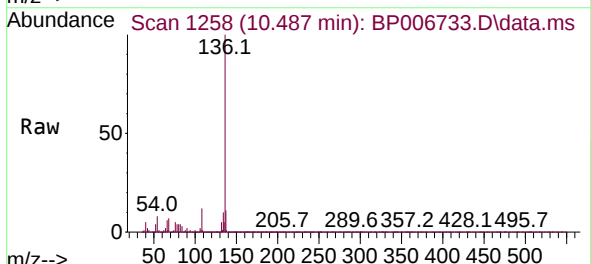
Instrument :
BNA_P
ClientSampleId :
PG-3

Tgt Ion: 99 Resp: 2142515
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 37.6 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: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion: 136 Resp: 852693
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.6 4.6 6.8#
68 6.7 3.6 5.4#



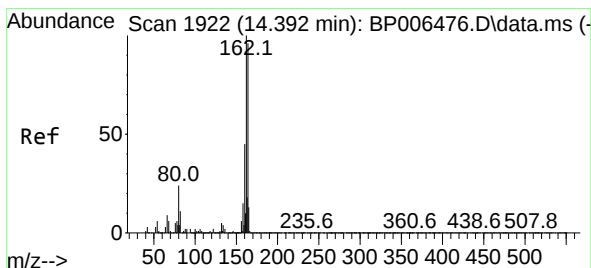
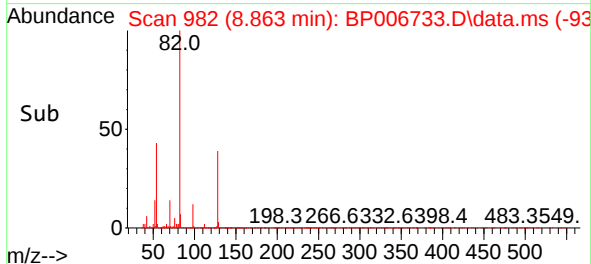
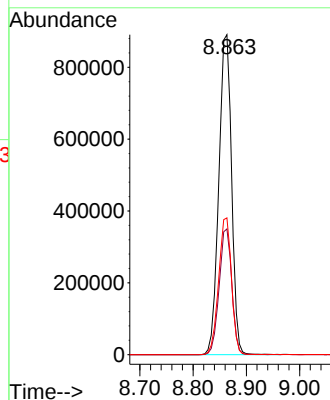
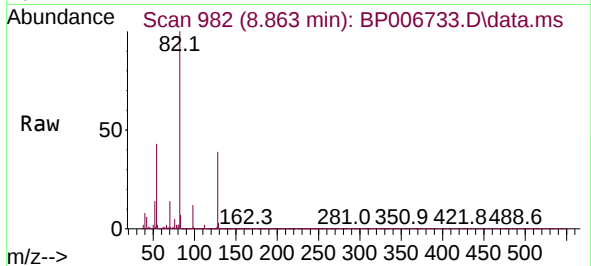


#23
Nitrobenzene-d5
Concen: 80.148 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Instrument :
BNA_P
ClientSampleId :
PG-3

Tgt Ion: 82 Resp: 1480614

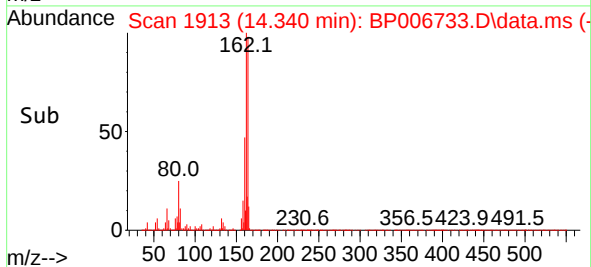
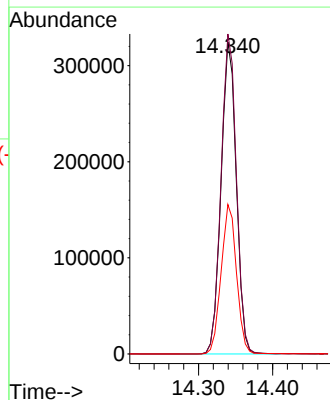
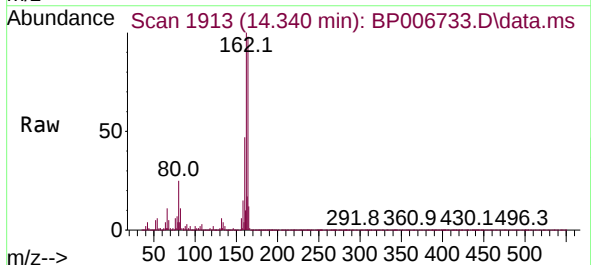
Ion	Ratio	Lower	Upper
82	100		
128	39.3	35.7	53.5
54	42.8	35.0	52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion:164 Resp: 463838

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	47.9	34.5	51.7

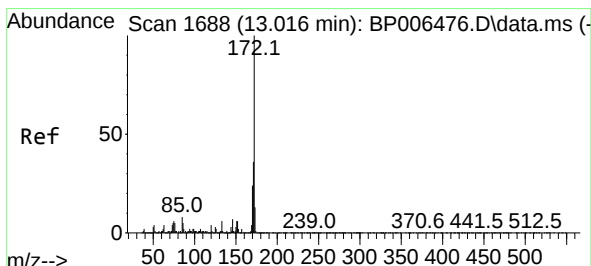
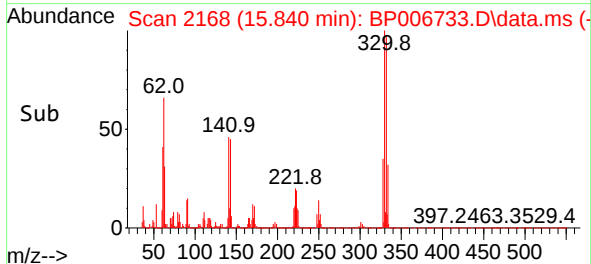
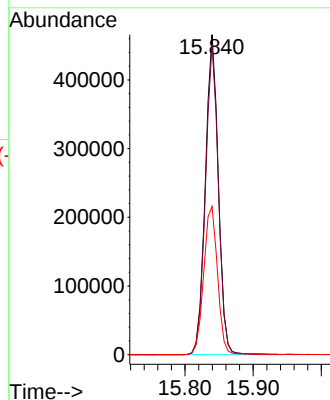
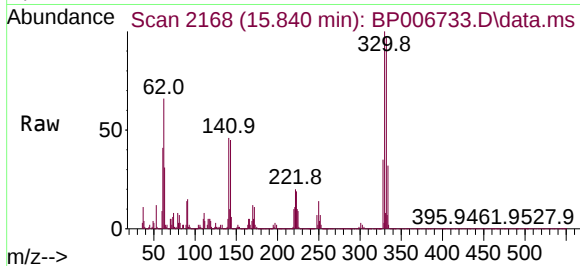




#42
2,4,6-Tribromophenol
Concen: 127.625 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

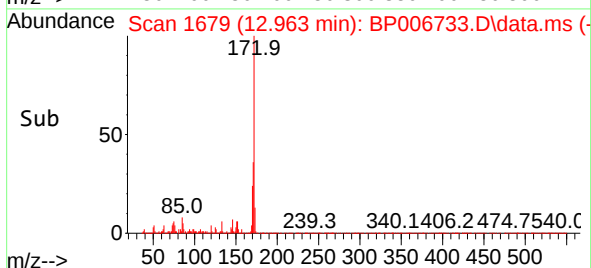
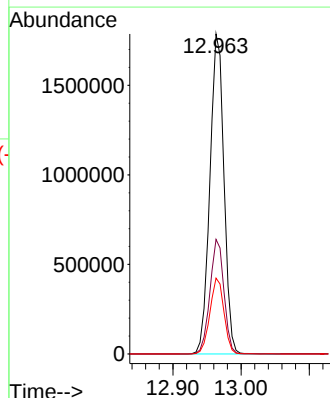
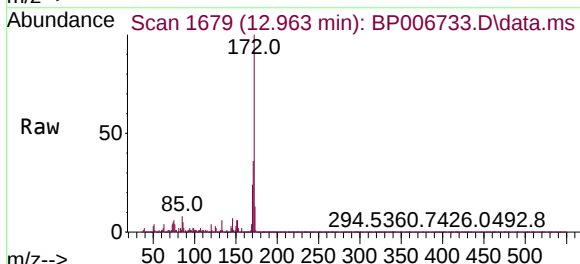
Instrument :
BNA_P
ClientSampleId :
PG-3

Tgt Ion:330 Resp: 618677
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 49.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 82.824 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion:172 Resp: 2567759
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

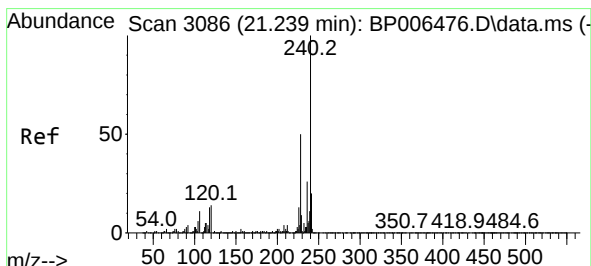
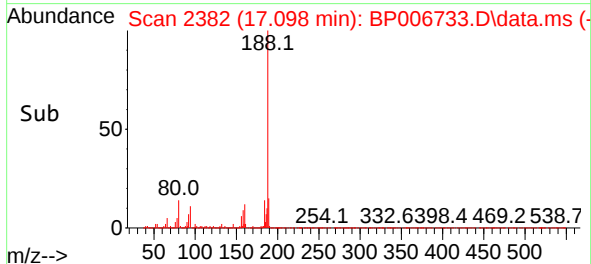
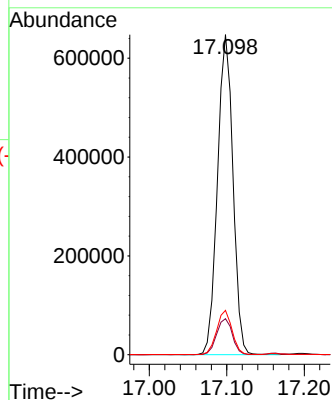
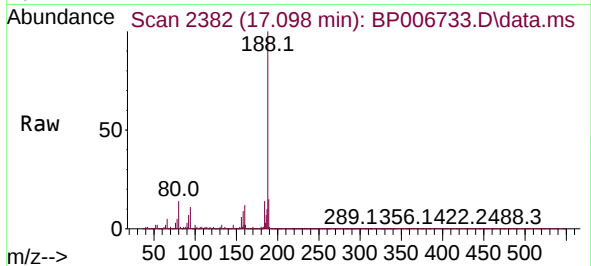




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

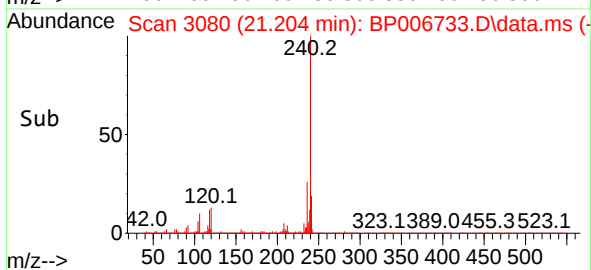
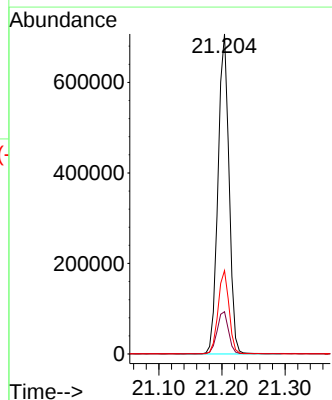
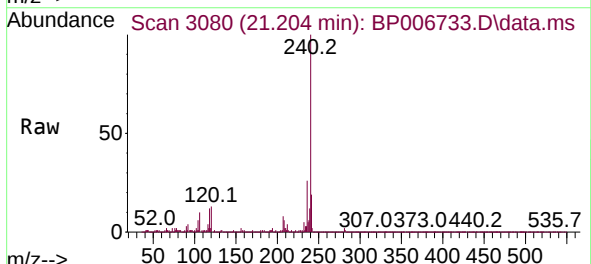
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ClientSampleId :
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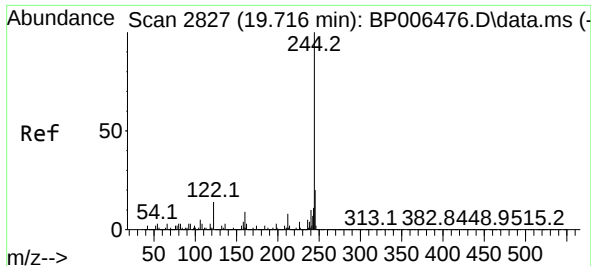
Tgt Ion:188 Resp: 897138
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 13.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion:240 Resp: 852807
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 26.0 20.6 31.0

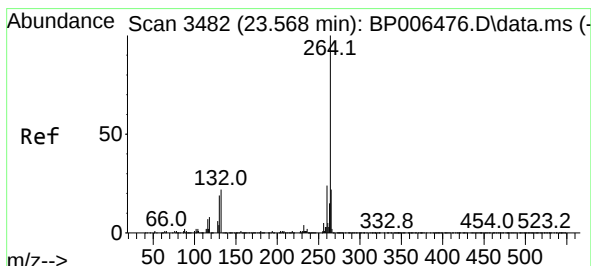
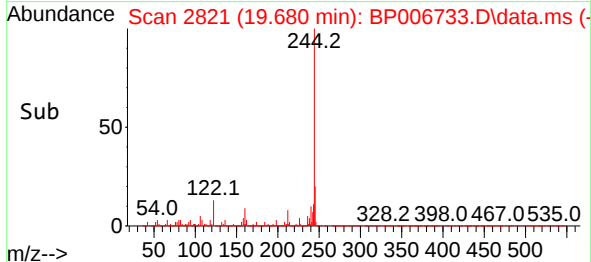
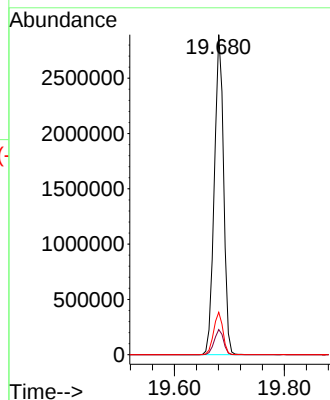
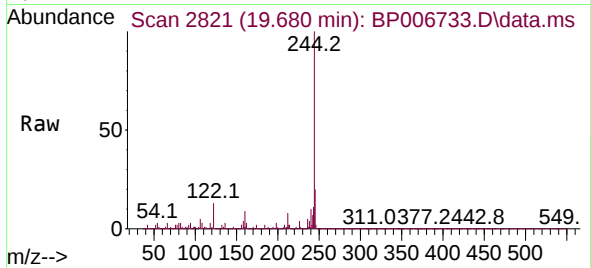




#79
Terphenyl-d14
Concen: 79.685 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

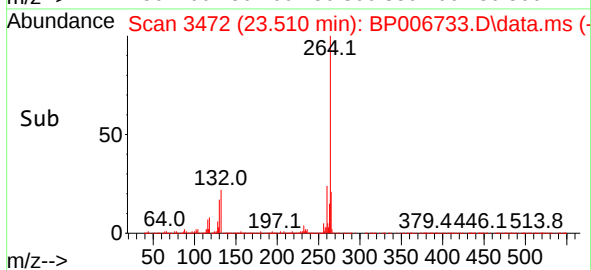
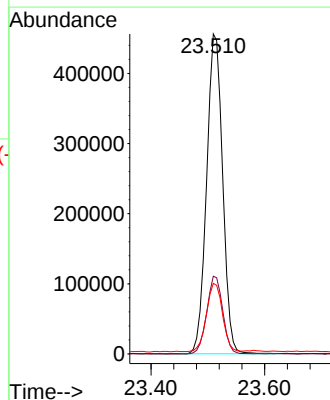
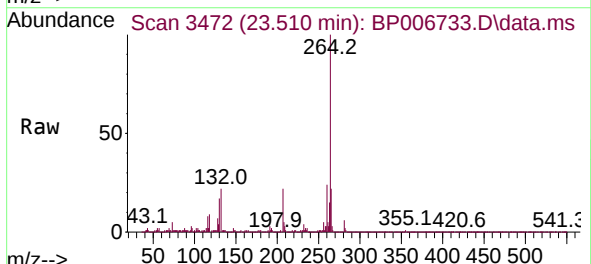
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BNA_P
ClientSampled :
PG-3

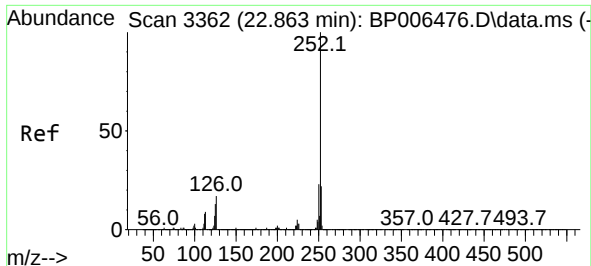
Tgt Ion:244 Resp: 3391382
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion:264 Resp: 889747
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.1 17.6 26.4

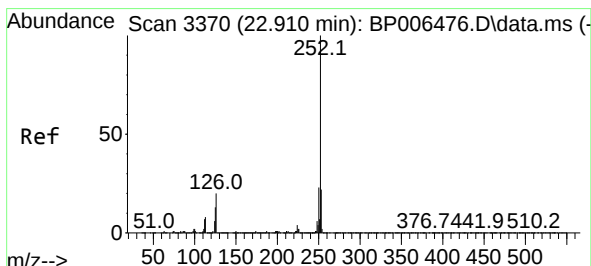
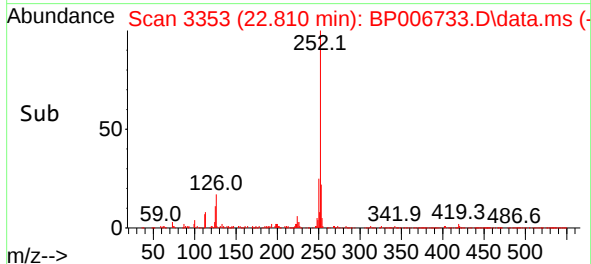
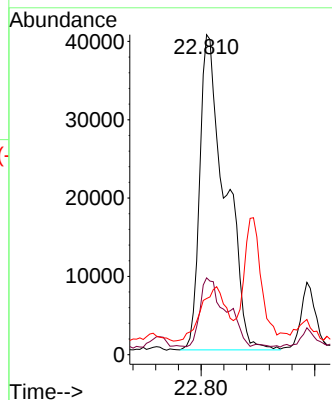
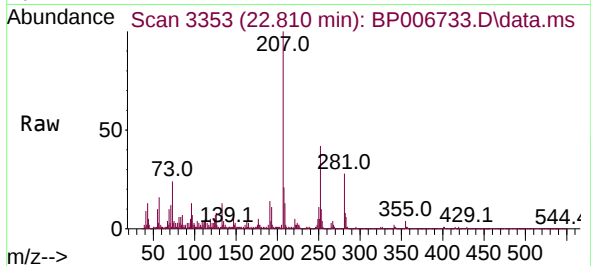




#88
Benzo(b)fluoranthene
Concen: 2.172 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Instrument :
BNA_P
ClientSampled :
PG-3

Tgt Ion:252 Resp: 125605
Ion Ratio Lower Upper
252 100
253 24.0 17.5 26.3
125 17.5 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 2.262 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.065 min
Lab File: BP006733.D
Acq: 17 Aug 2021 23:45

Tgt Ion:252 Resp: 125605
Ion Ratio Lower Upper
252 100
253 24.0 17.6 26.4
125 17.5 6.0 9.0#

