

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006730.D
 Acq On : 17 Aug 2021 22:03
 Operator : CG/JU
 Sample : M3343-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210547-COM-20

Quant Time: Aug 18 03:13:57 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	151812	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	638778	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	354132	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	708170	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	689858	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	728328	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1126423	113.965	ng	0.00
7) Phenol-d6	6.887	99	1439566	102.531	ng	0.00
23) Nitrobenzene-d5	8.857	82	988905	71.457	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	400306	108.160	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1446431	61.108	ng	0.00
79) Terphenyl-d14	19.680	244	1889394	54.880	ng	0.00

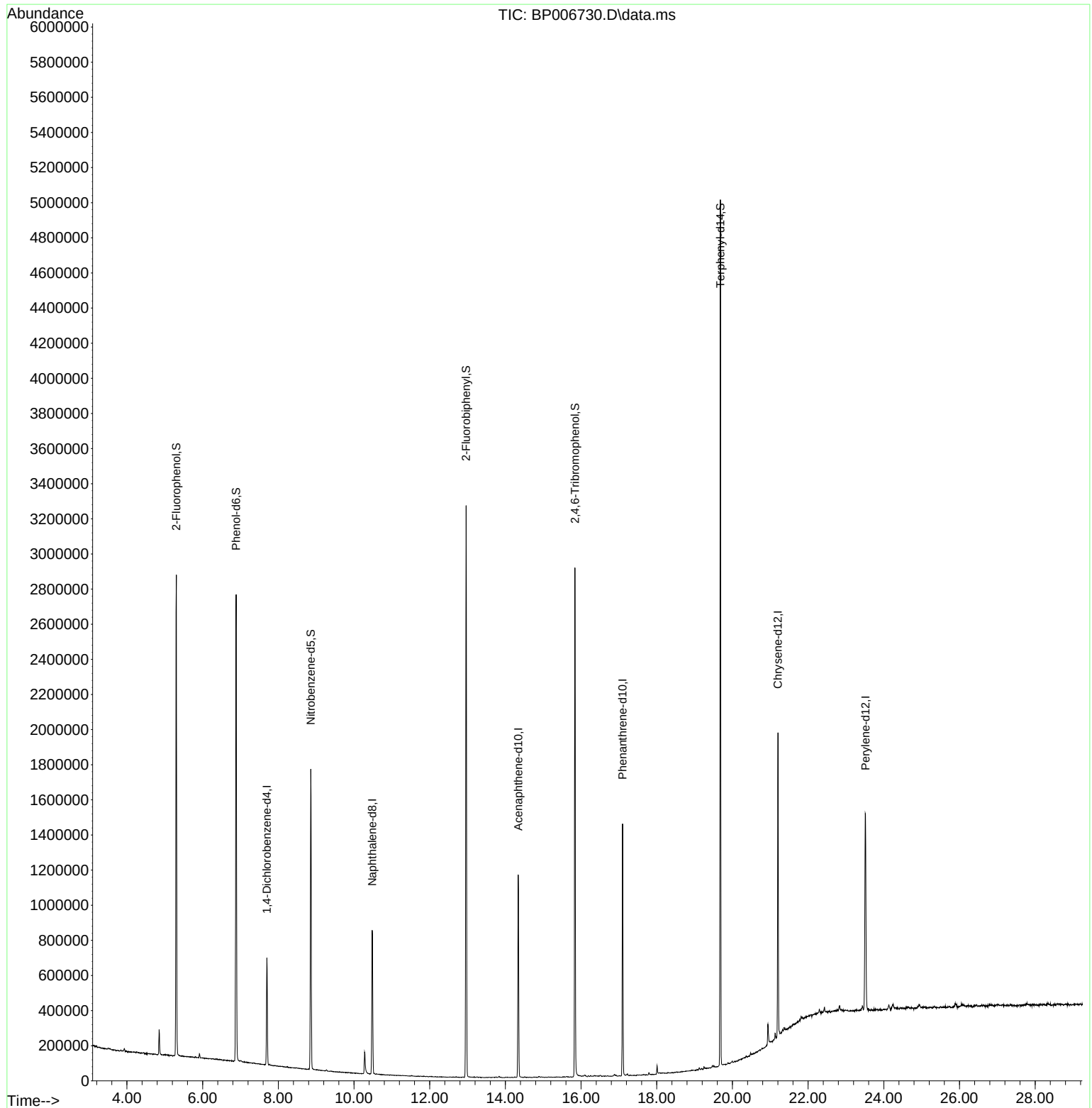
Target Compounds	Qvalue

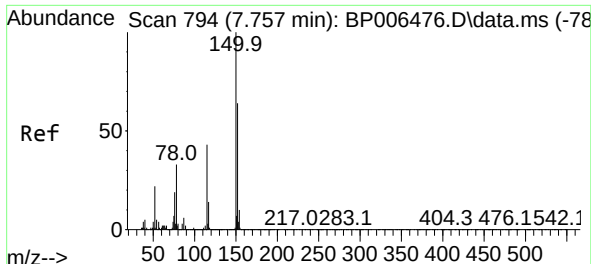
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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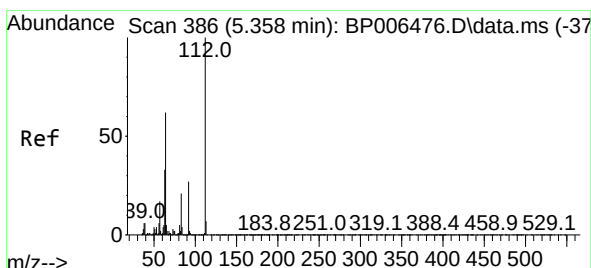
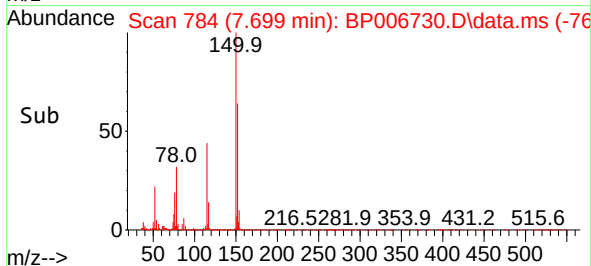
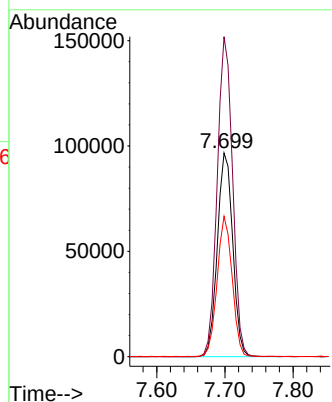
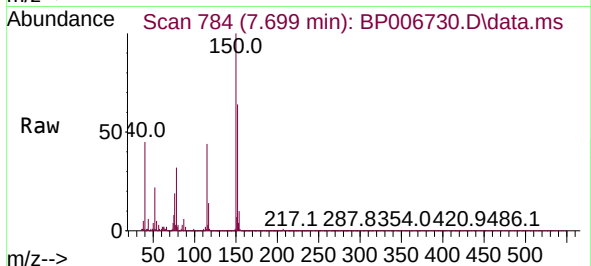




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

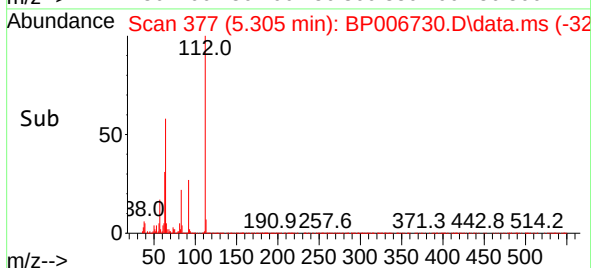
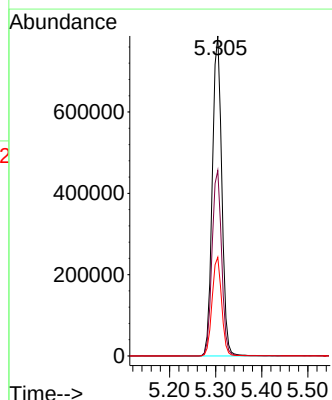
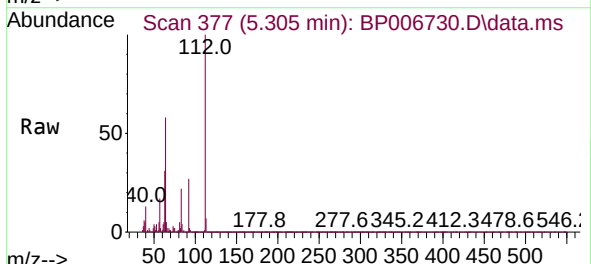
Instrument :
BNA_P
ClientSampleId :
20210547-COM-20

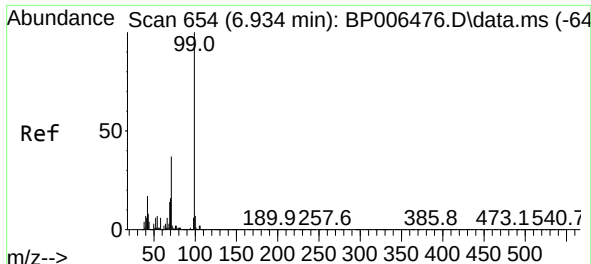
Tgt Ion:152 Resp: 151812
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 68.9 48.5 72.7



#5
2-Fluorophenol
Concen: 113.965 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Tgt Ion:112 Resp: 1126423
Ion Ratio Lower Upper
112 100
64 57.9 41.4 62.2
63 30.9 23.8 35.8

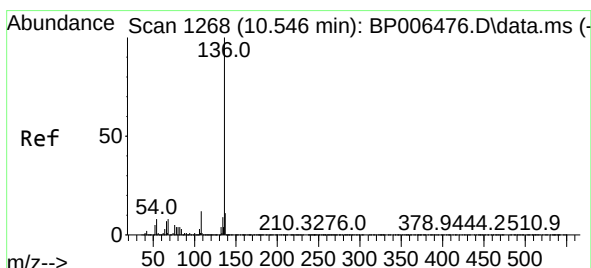
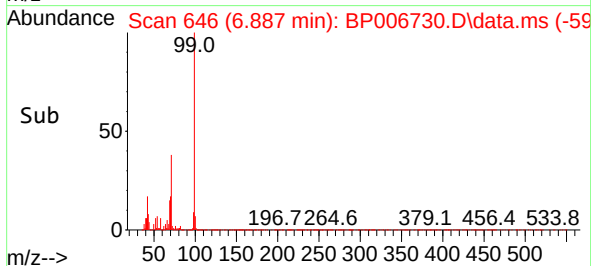
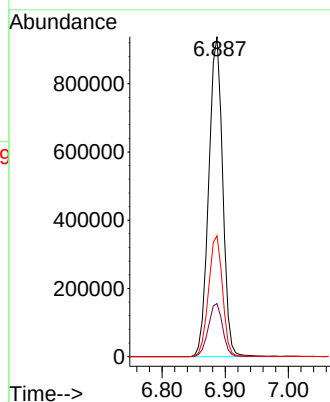
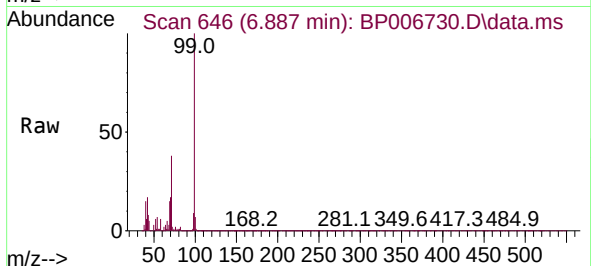




#7
Phenol-d6
Concen: 102.531 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

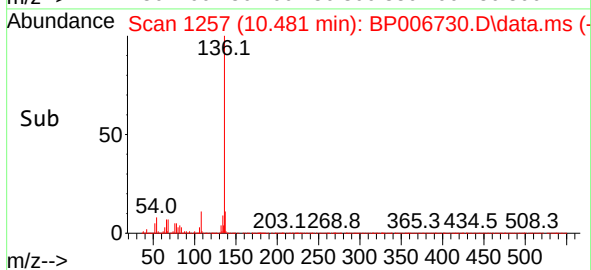
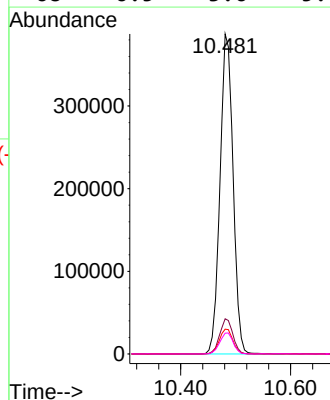
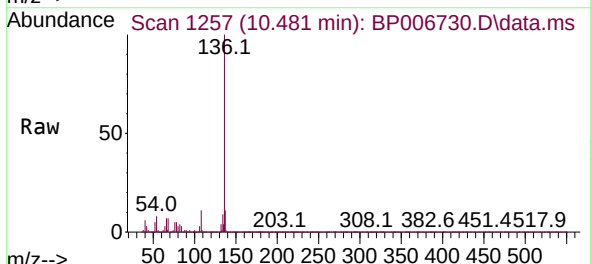
Instrument :
BNA_P
ClientSampleId :
20210547-COM-20

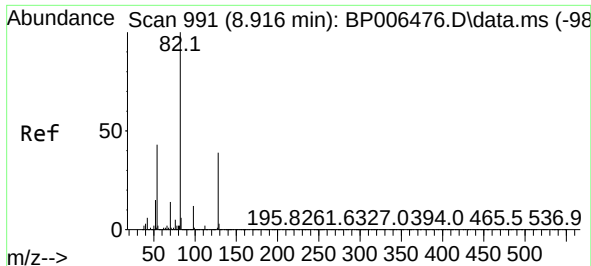
Tgt Ion: 99 Resp: 1439566
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.0
71 37.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Tgt Ion: 136 Resp: 638778
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.7 4.6 6.8#
68 6.5 3.6 5.4#

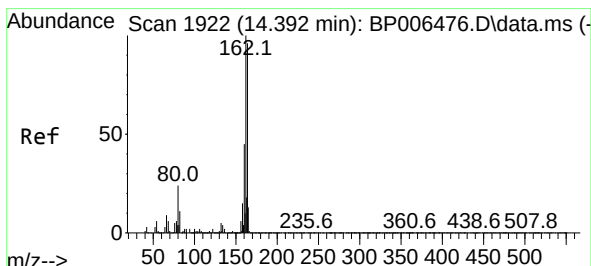
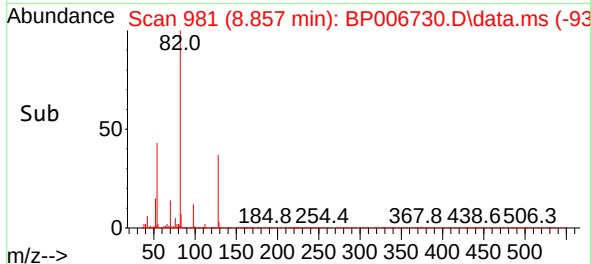
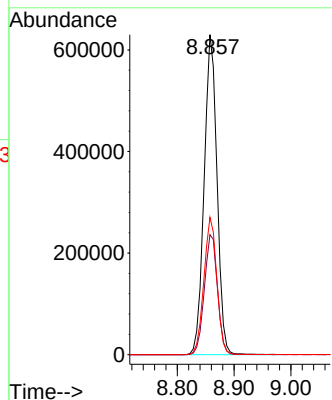
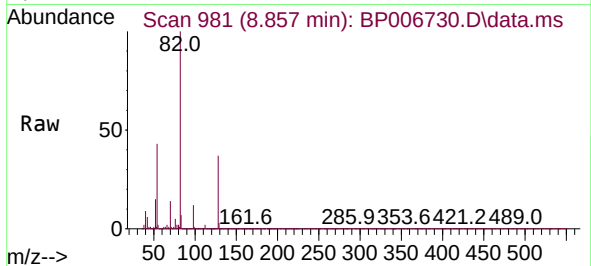




#23
Nitrobenzene-d5
Concen: 71.457 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

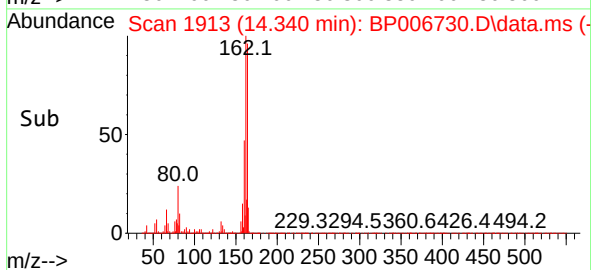
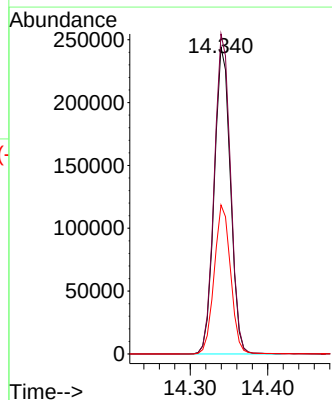
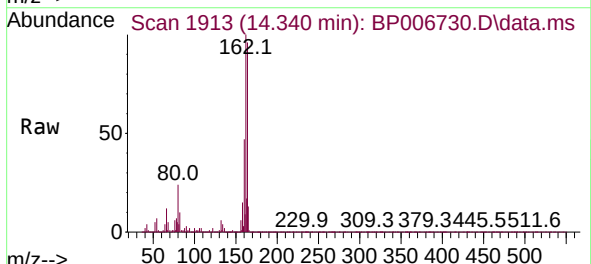
Instrument :
BNA_P
ClientSampleId :
20210547-COM-20

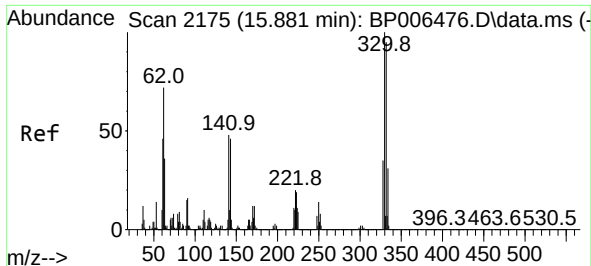
Tgt Ion: 82 Resp: 988905
Ion Ratio Lower Upper
82 100
128 37.5 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Tgt Ion: 164 Resp: 354132
Ion Ratio Lower Upper
164 100
162 104.2 80.2 120.2
160 48.5 34.5 51.7

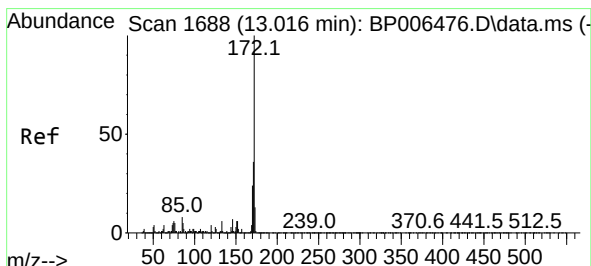
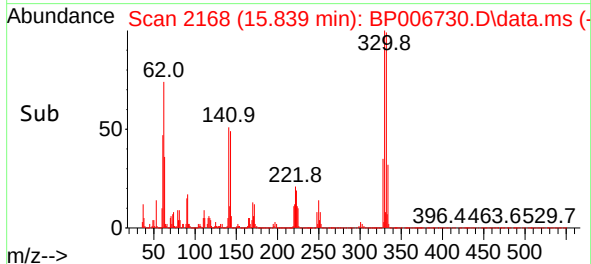
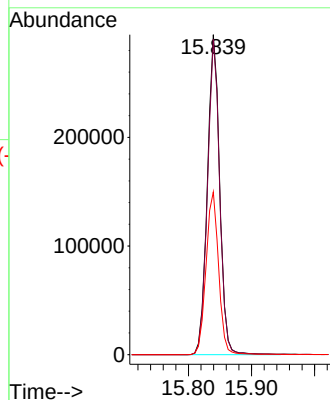
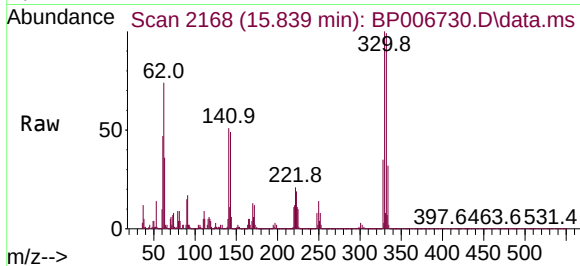




#42
2,4,6-Tribromophenol
Concen: 108.160 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

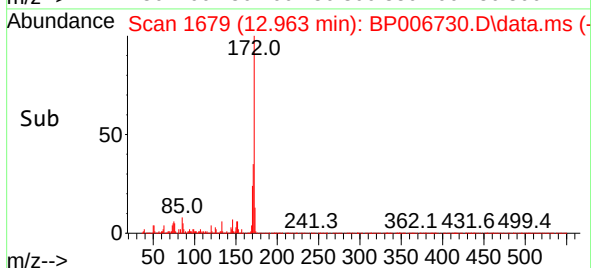
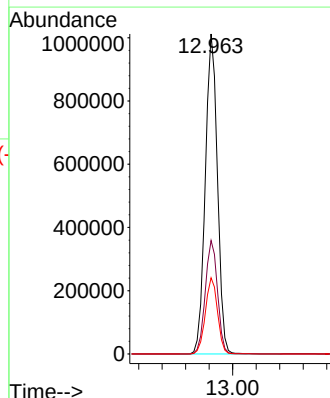
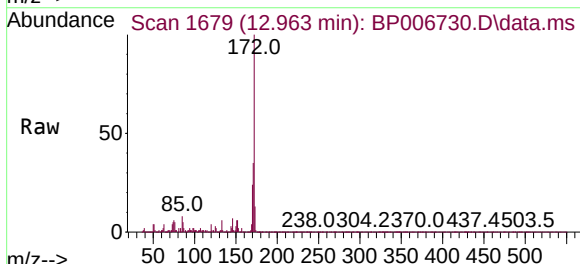
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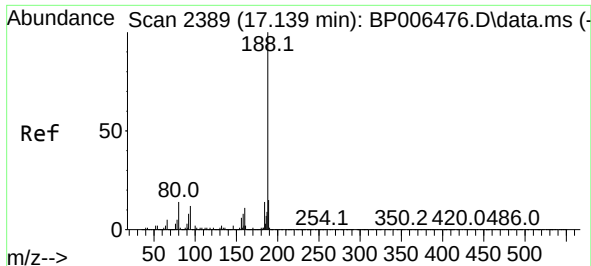
Tgt Ion:330 Resp: 400306
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 52.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 61.108 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Tgt Ion:172 Resp: 1446431
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 18.6 27.8

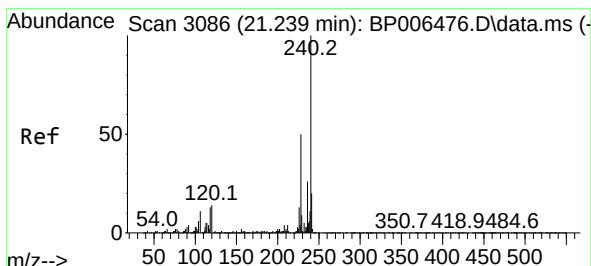
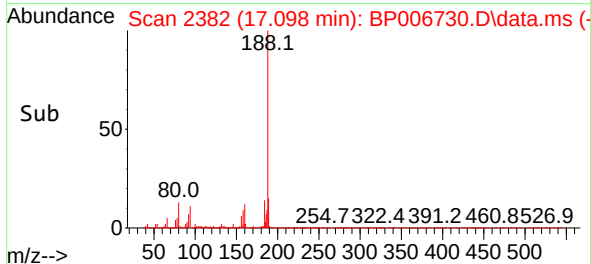
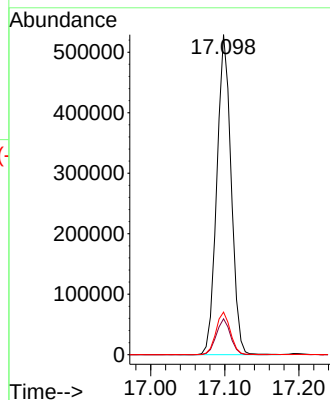
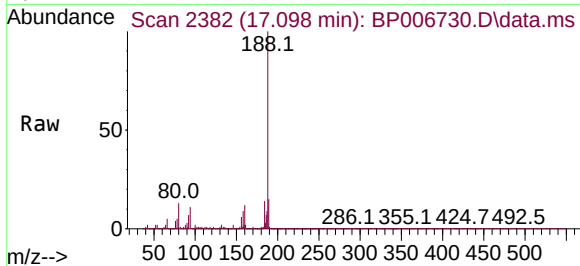




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

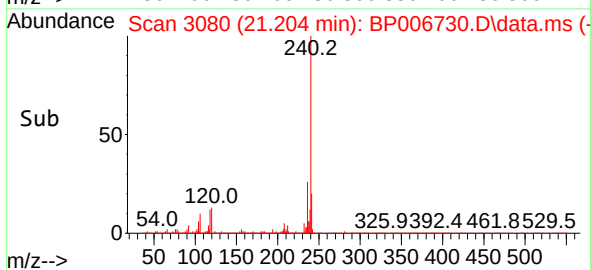
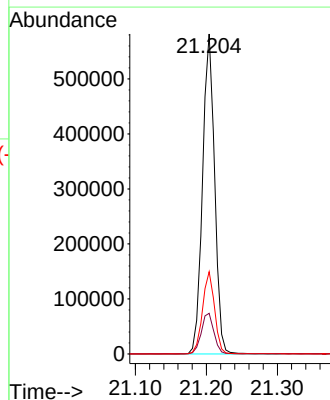
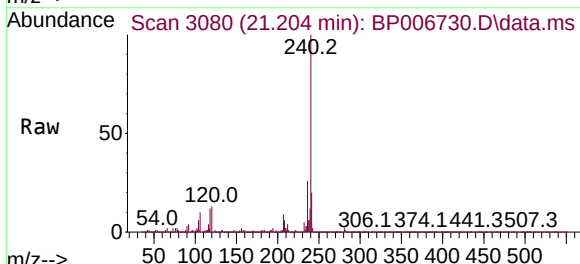
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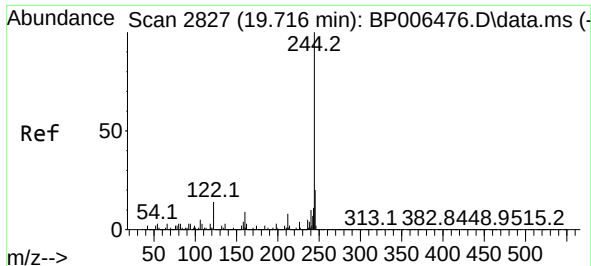
Tgt Ion:188 Resp: 708170
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Tgt Ion:240 Resp: 689858
Ion Ratio Lower Upper
240 100
120 12.7 6.5 9.7#
236 25.7 20.6 31.0

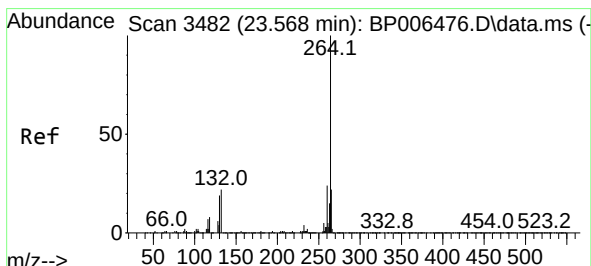
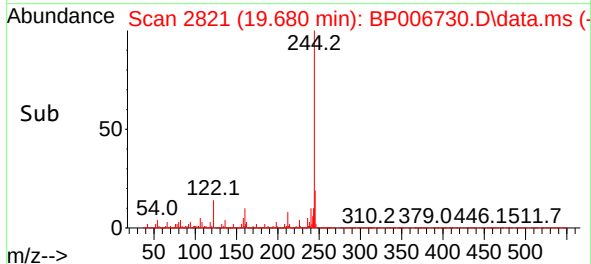
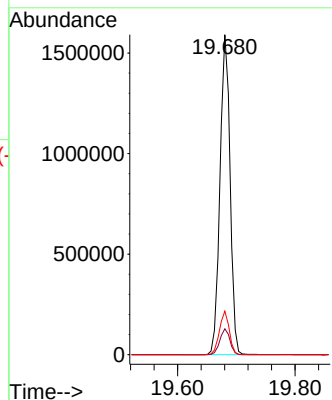
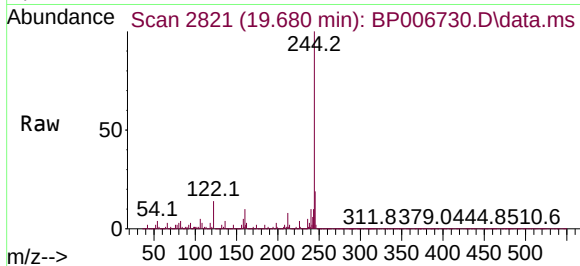




#79
Terphenyl-d14
Concen: 54.880 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Instrument :
BNA_P
ClientSampleId :
20210547-COM-20

Tgt Ion:244 Resp: 1889394
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006730.D
Acq: 17 Aug 2021 22:03

Tgt Ion:264 Resp: 728328
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.1 17.6 26.4

