

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006728.D
 Acq On : 17 Aug 2021 20:54
 Operator : CG/JU
 Sample : M3343-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210548-COM-21

Quant Time: Aug 18 03:13:33 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	186027	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	810130	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	457489	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	888582	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	824757	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	863733	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1300320	107.362	ng	0.00
7) Phenol-d6	6.887	99	1676151	97.424	ng	0.00
23) Nitrobenzene-d5	8.857	82	1147301	65.368	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	480053	100.403	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1843439	60.286	ng	0.00
79) Terphenyl-d14	19.680	244	2370519	57.593	ng	0.00

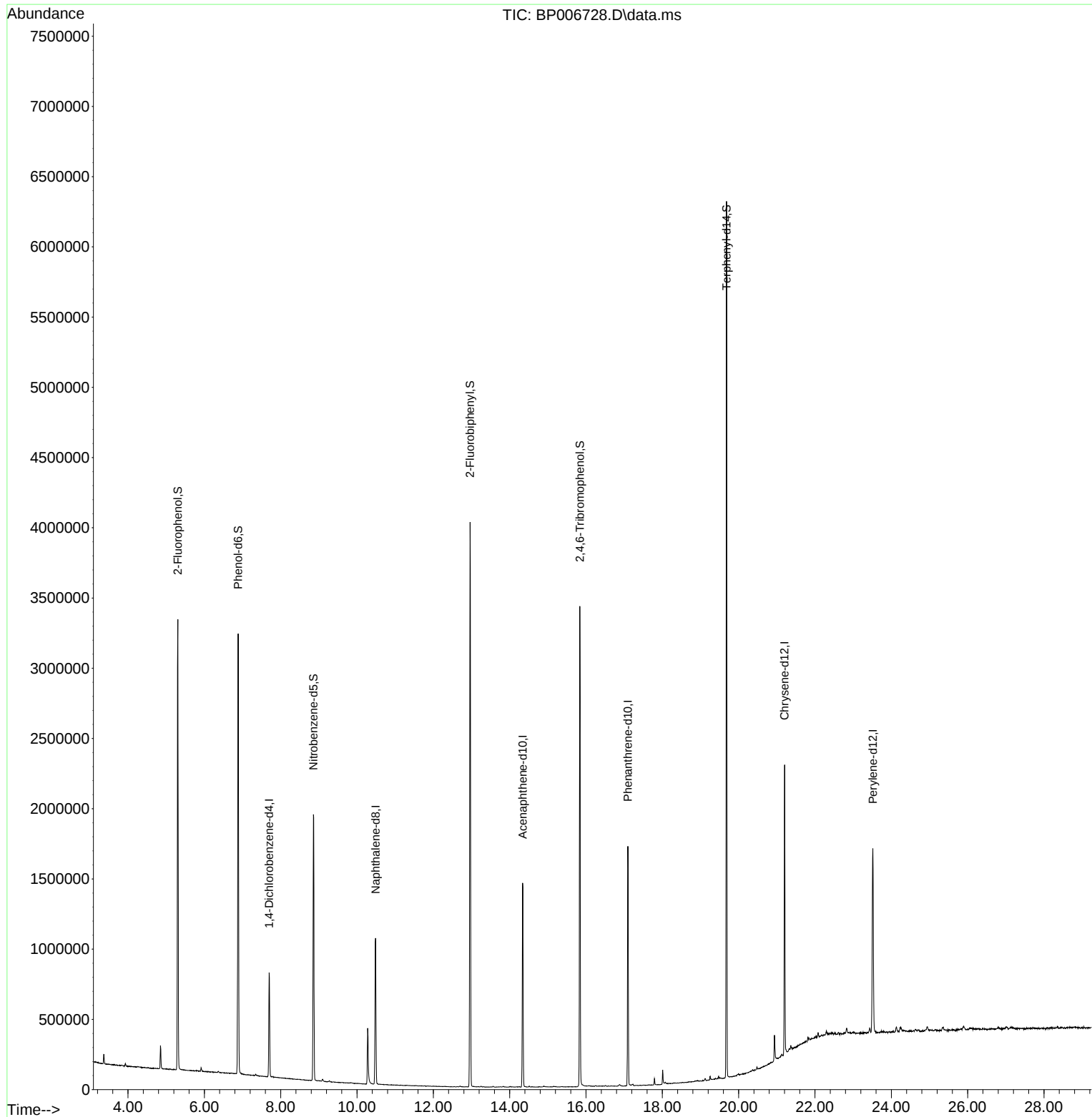
Target Compounds	Qvalue

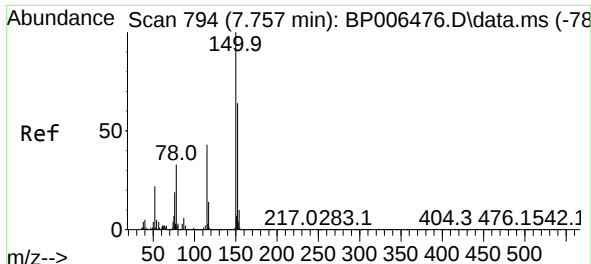
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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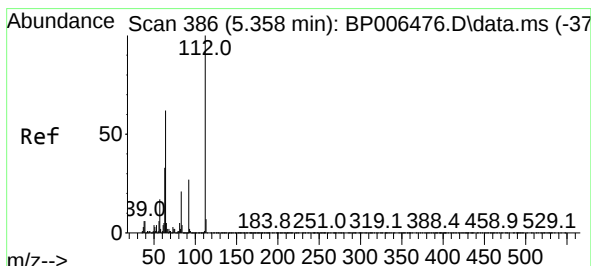
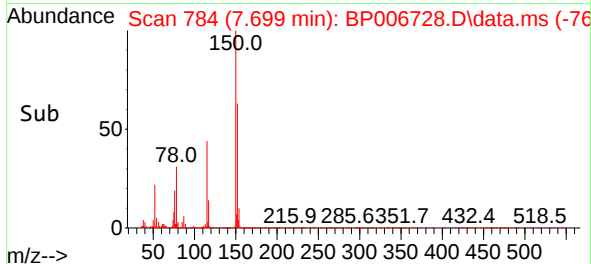
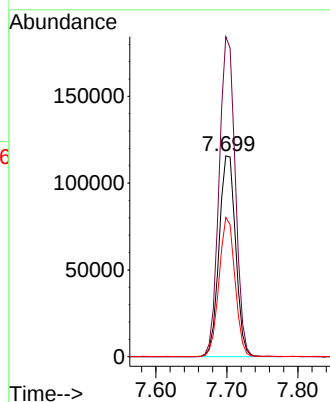
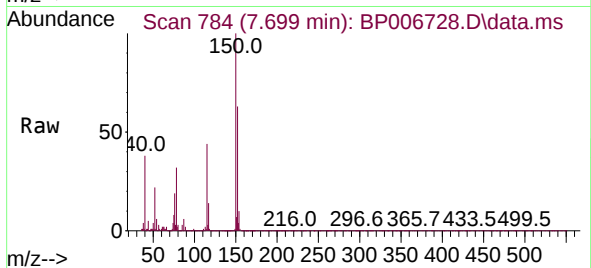




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

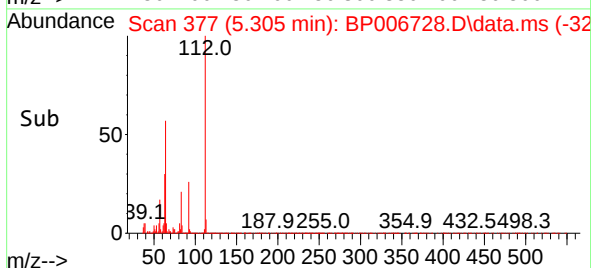
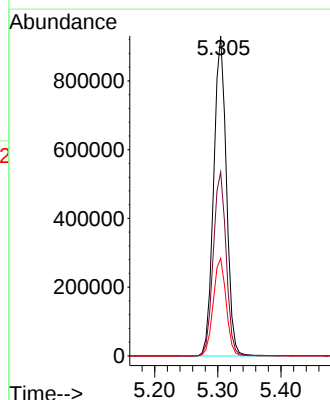
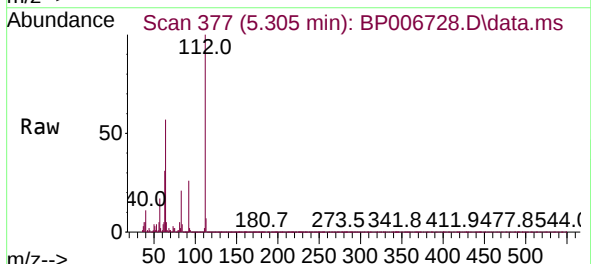
Instrument :
BNA_P
ClientSampleId :
20210548-COM-21

Tgt Ion:152 Resp: 186027
Ion Ratio Lower Upper
152 100
150 159.3 125.6 188.4
115 69.4 48.5 72.7



#5
2-Fluorophenol
Concen: 107.362 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

Tgt Ion:112 Resp: 1300320
Ion Ratio Lower Upper
112 100
64 57.5 41.4 62.2
63 30.5 23.8 35.8

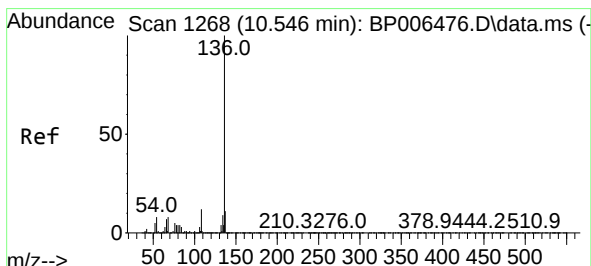
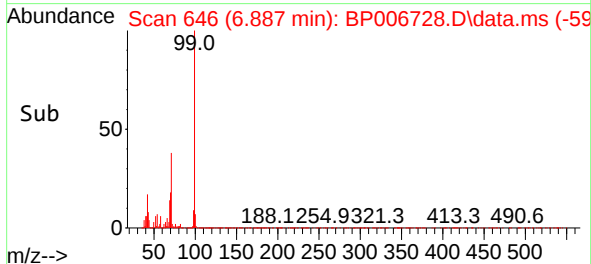
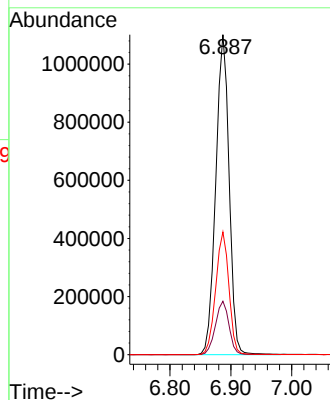
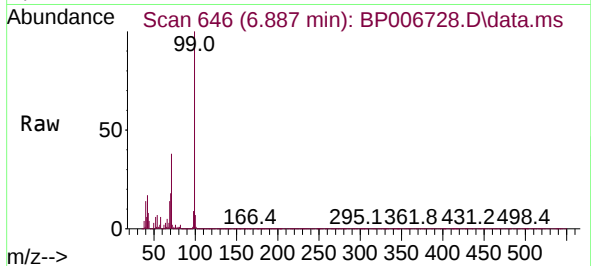




#7
Phenol-d6
Concen: 97.424 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

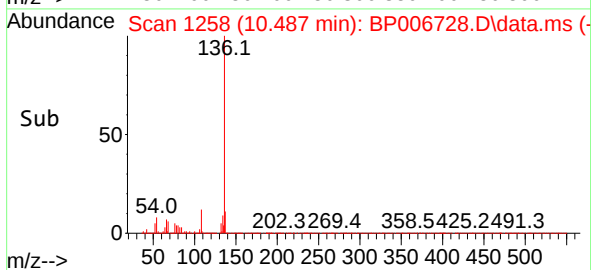
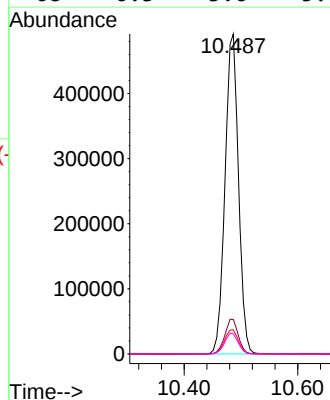
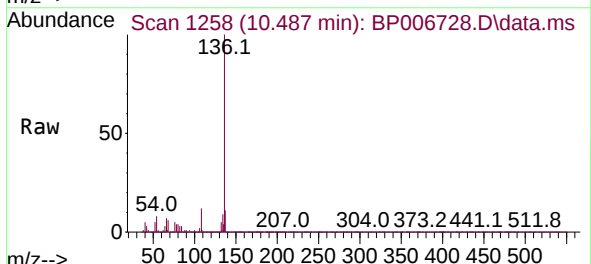
Instrument :
BNA_P
ClientSampleId :
20210548-COM-21

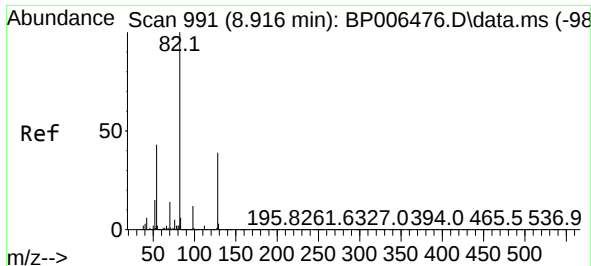
Tgt Ion: 99 Resp: 1676151
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 38.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

Tgt Ion: 136 Resp: 810130
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.5 4.6 6.8#
68 6.3 3.6 5.4#

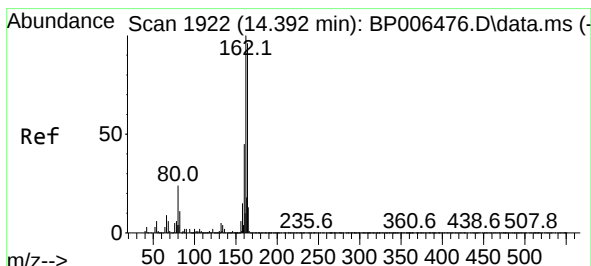
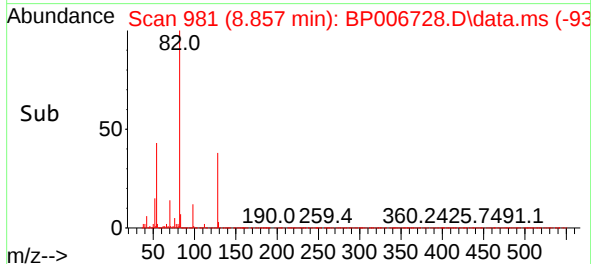
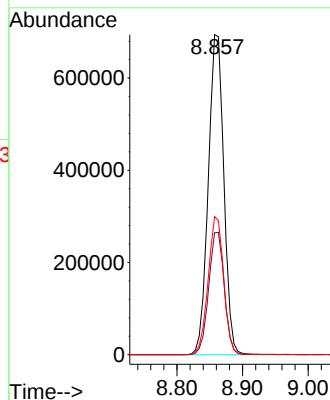
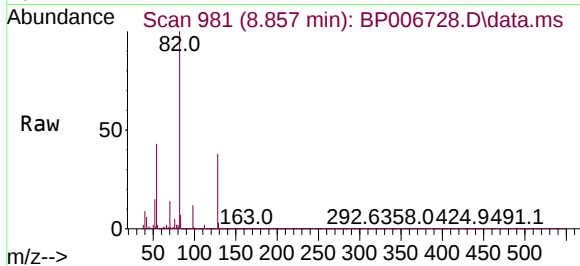




#23
Nitrobenzene-d5
Concen: 65.368 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

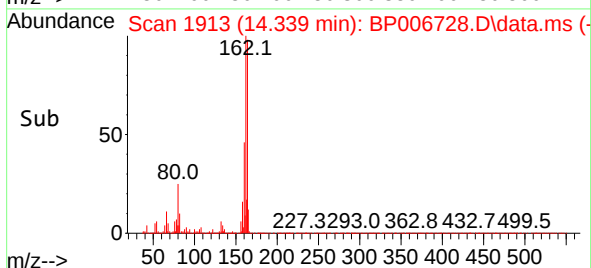
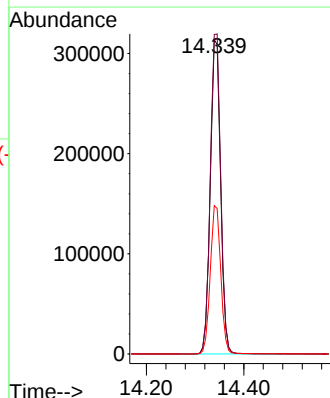
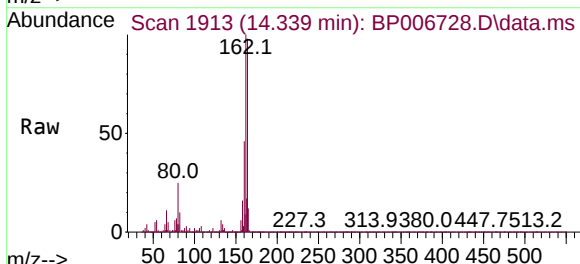
Instrument :
BNA_P
ClientSampleId :
20210548-COM-21

Tgt Ion: 82 Resp: 1147301
Ion Ratio Lower Upper
82 100
128 38.1 35.7 53.5
54 43.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

Tgt Ion:164 Resp: 457489
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 47.2 34.5 51.7

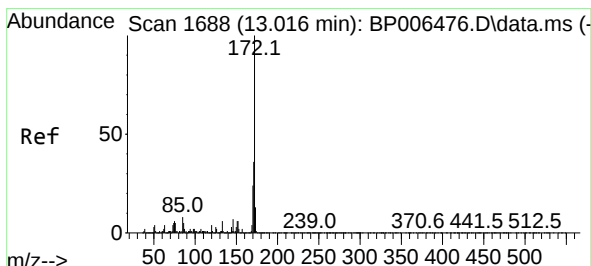
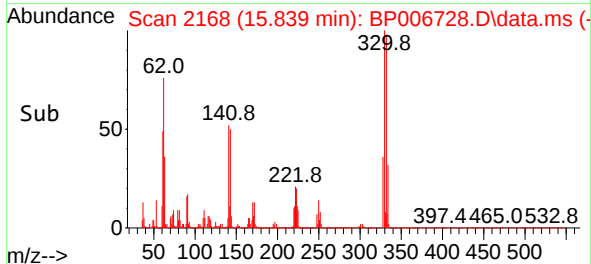
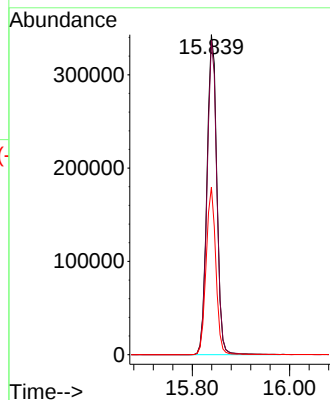
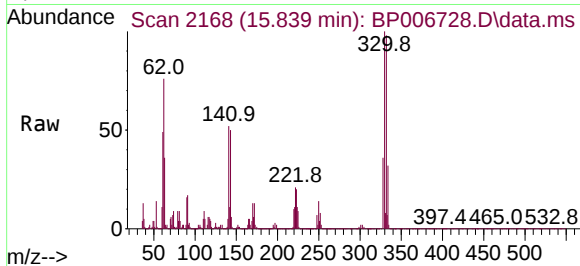




#42
2,4,6-Tribromophenol
Concen: 100.403 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

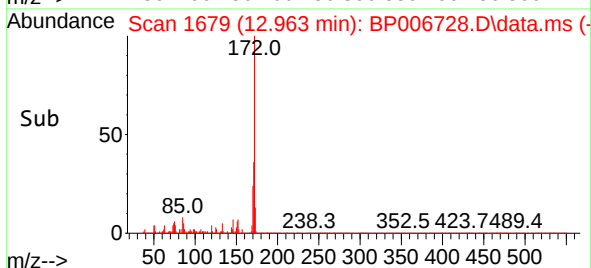
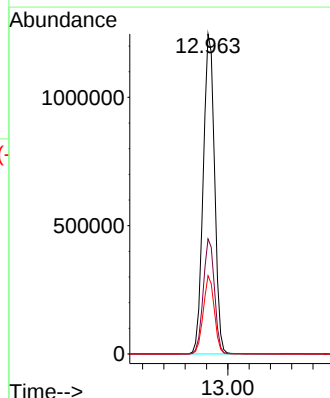
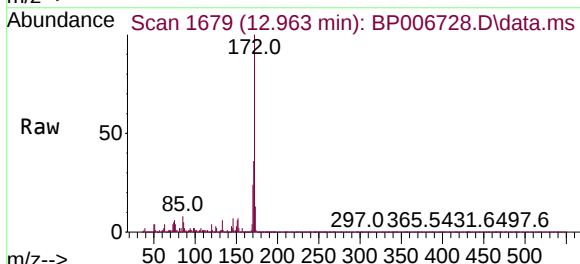
Instrument :
BNA_P
ClientSampleId :
20210548-COM-21

Tgt Ion:330 Resp: 480053
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 51.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 60.286 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

Tgt Ion:172 Resp: 1843439
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.5 18.6 27.8

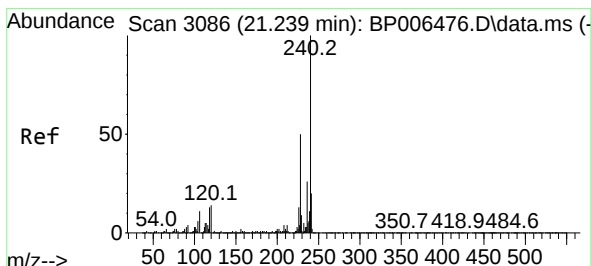
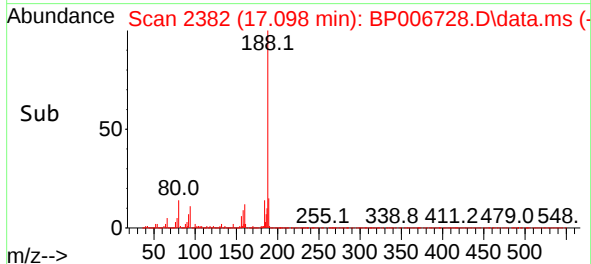
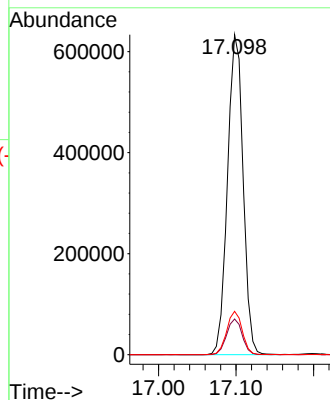
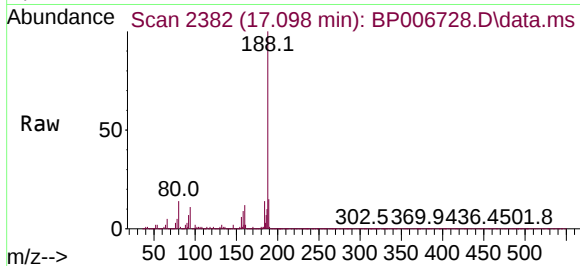




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

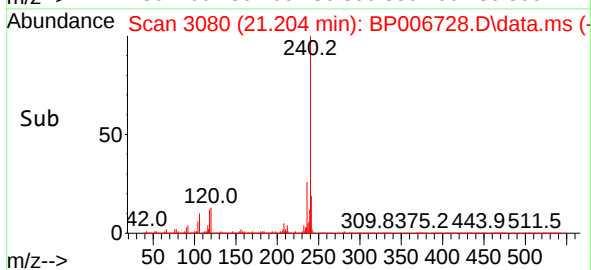
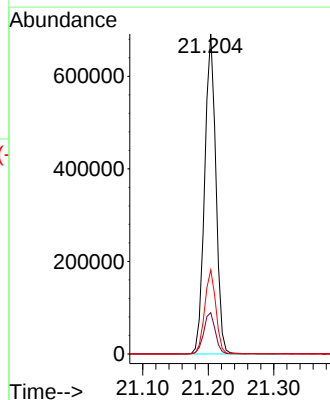
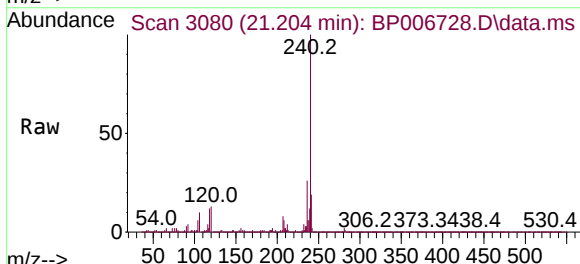
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ClientSampleId :
20210548-COM-21

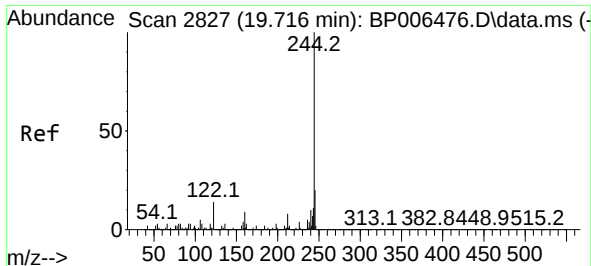
Tgt Ion:188 Resp: 888582
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 13.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

Tgt Ion:240 Resp: 824757
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 26.2 20.6 31.0

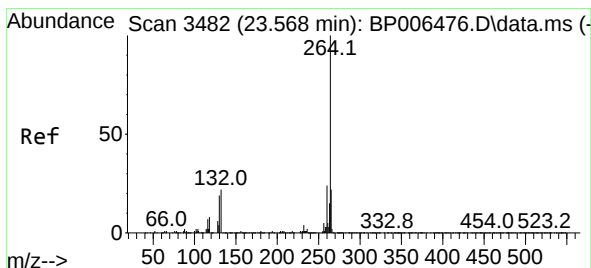
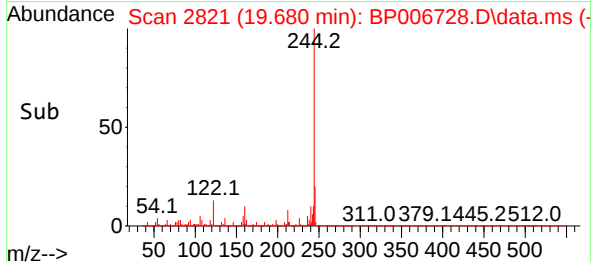
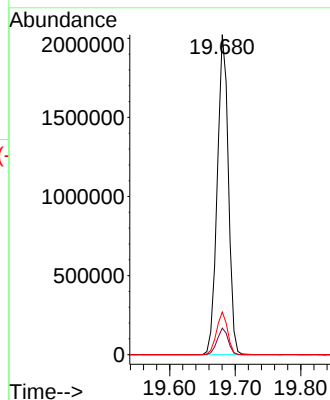
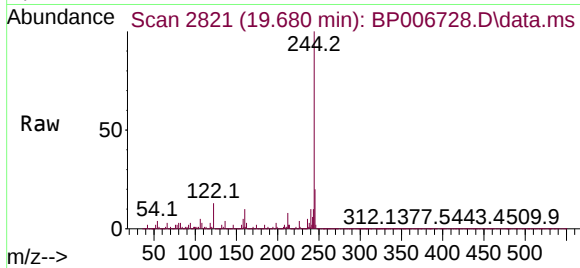




#79
Terphenyl-d14
Concen: 57.593 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006728.D
Acq: 17 Aug 2021 20:54

Instrument :
BNA_P
ClientSampleId :
20210548-COM-21

Tgt Ion:244 Resp: 2370519
Ion Ratio Lower Upper
244 100
212 8.3 6.0 9.0
122 13.4 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: BP006728.D
Acq: 17 Aug 2021 20:54

Tgt Ion:264 Resp: 863733
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.5 17.6 26.4

