

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005192.D
 Acq On : 06 Apr 2021 12:15
 Operator : CG/JU
 Sample : PB135526BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135526BL

Quant Time: Apr 06 12:54:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	20041	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	75714	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	46771	20.00	ng	-0.01
64) Phenanthrene-d10	17.116	188	100025	20.00	ng	#-0.01
76) Chrysene-d12	21.210	240	104423	20.00	ng	-0.02
86) Perylene-d12	23.492	264	106487	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	191744	147.24	ng	0.00
7) Phenol-d6	6.881	99	239511	128.40	ng	0.00
23) Nitrobenzene-d5	8.857	82	148840	84.35	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	78852	129.39	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	296165	85.66	ng	-0.01
79) Terphenyl-d14	19.692	244	491807	85.74	ng	0.00

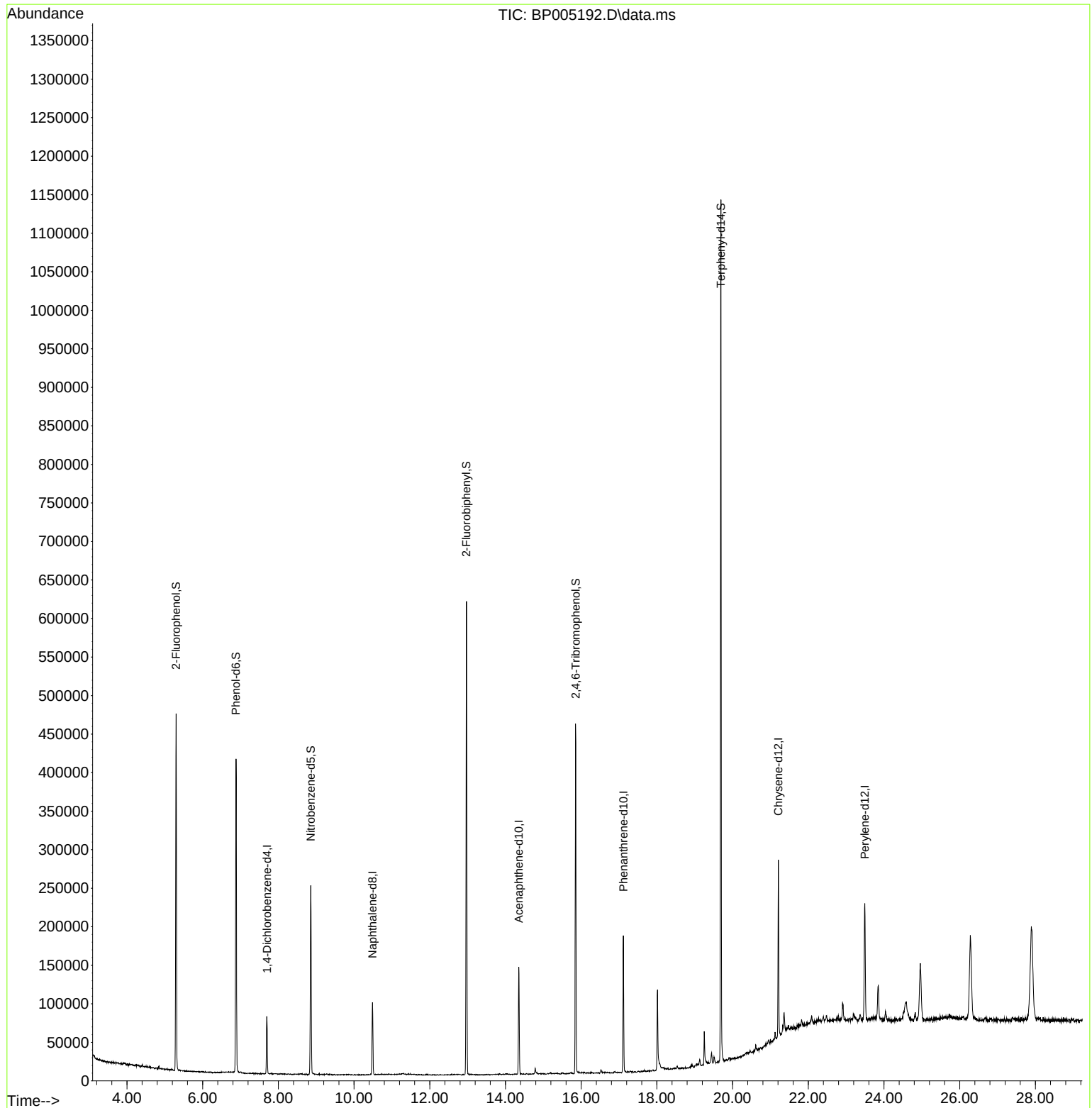
Target Compounds	Qvalue

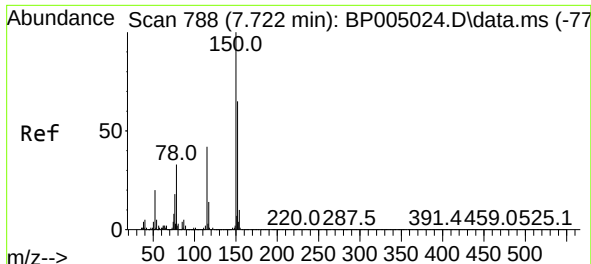
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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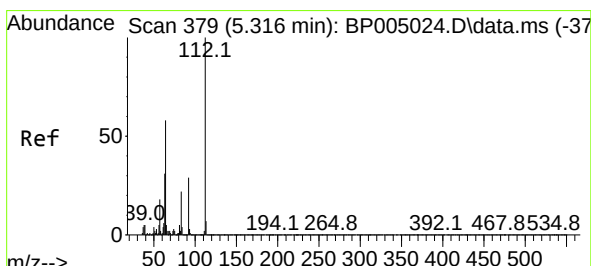
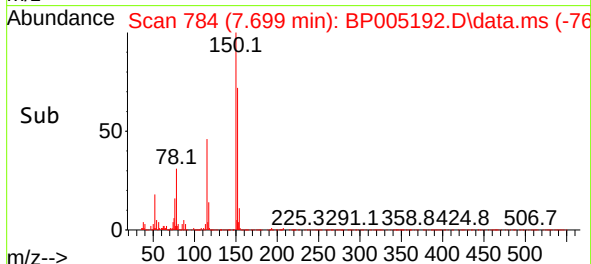
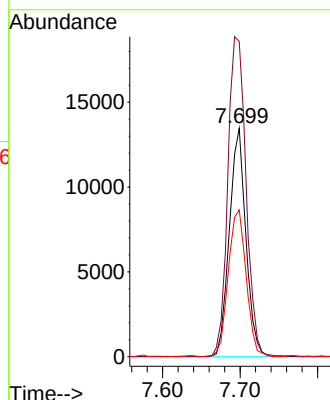
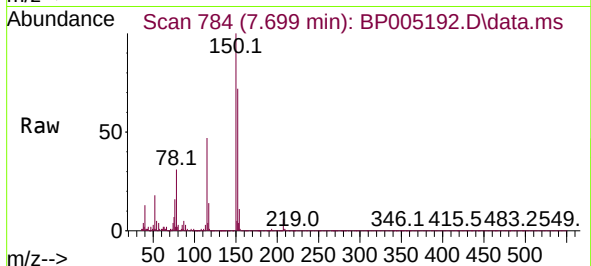




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

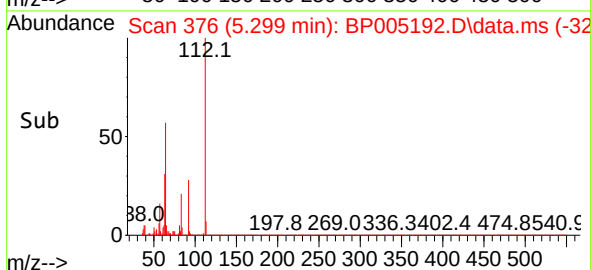
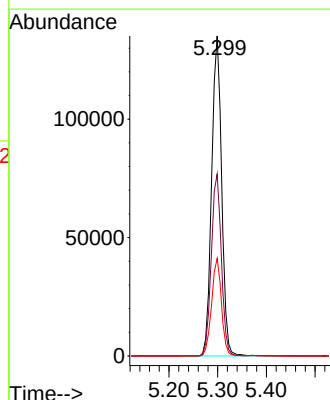
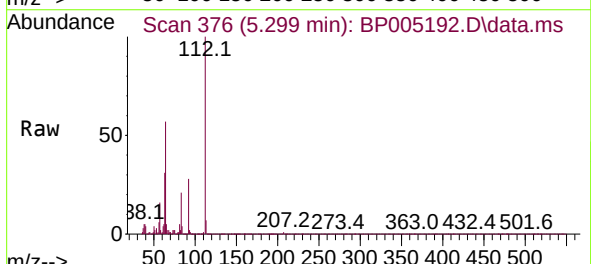
Instrument :
BNA_P
ClientSampleId :
PB135526BL

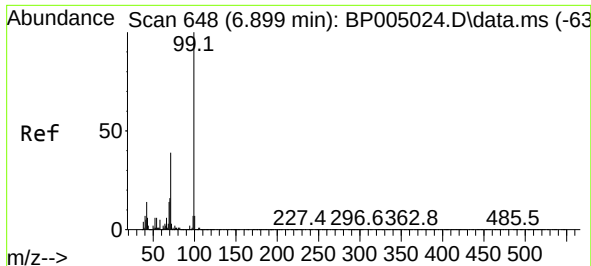
Tgt Ion:152 Resp: 20041
Ion Ratio Lower Upper
152 100
150 138.0 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 147.24 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Tgt Ion:112 Resp: 191744
Ion Ratio Lower Upper
112 100
64 56.9 32.8 49.2#
63 30.5 17.0 25.4#

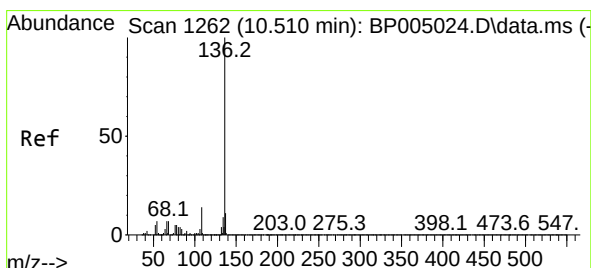
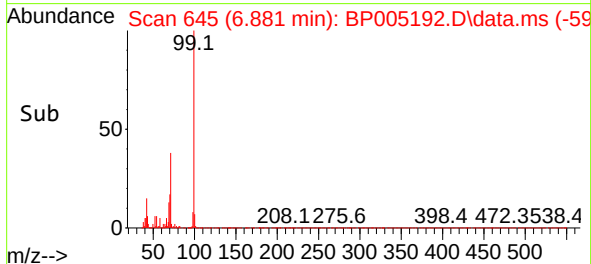
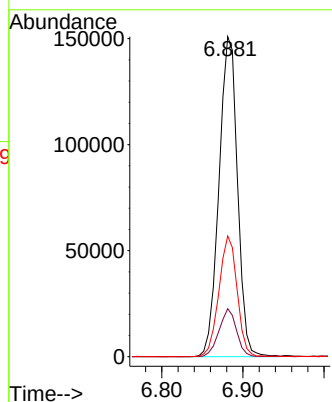
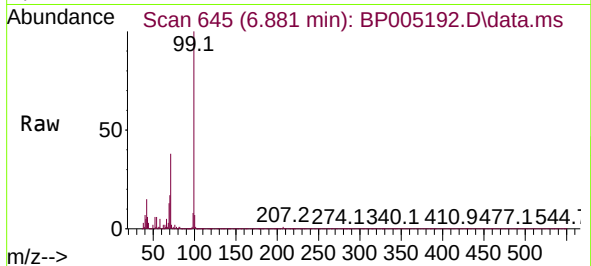




#7
Phenol-d6
Concen: 128.40 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

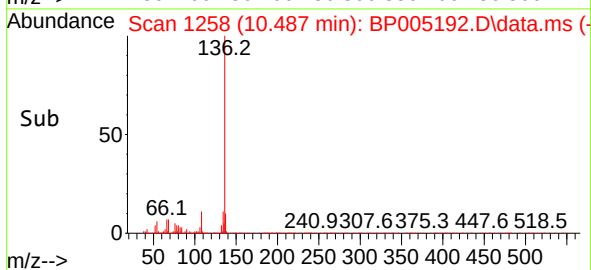
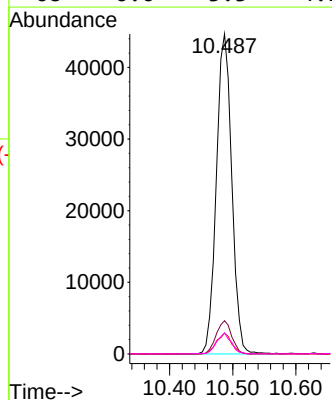
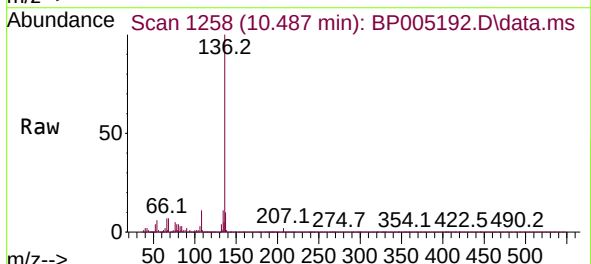
Instrument :
BNA_P
ClientSampleId :
PB135526BL

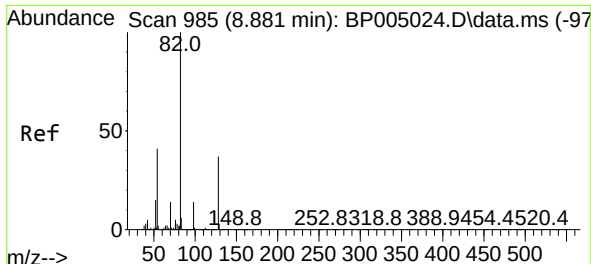
Tgt Ion: 99 Resp: 239511
Ion Ratio Lower Upper
99 100
42 15.0 8.6 13.0#
71 37.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Tgt Ion: 136 Resp: 75714
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 6.5 3.6 5.4#
68 6.6 3.3 4.9#

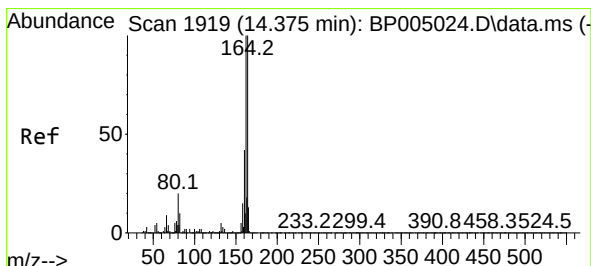
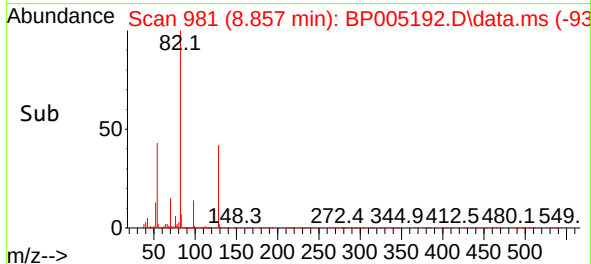
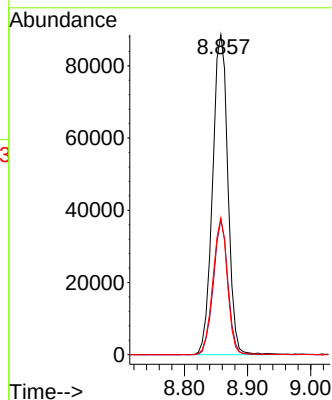
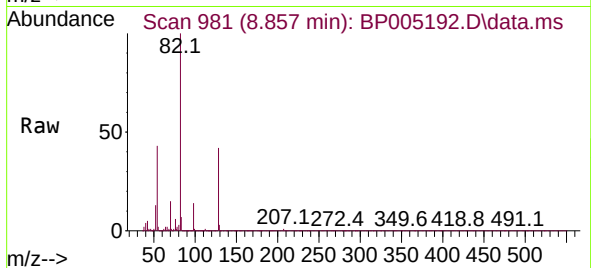




#23
Nitrobenzene-d5
Concen: 84.35 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

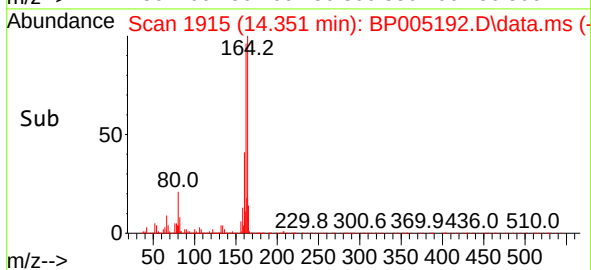
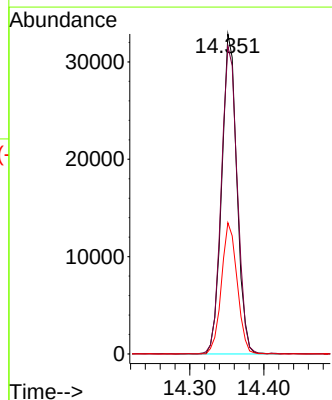
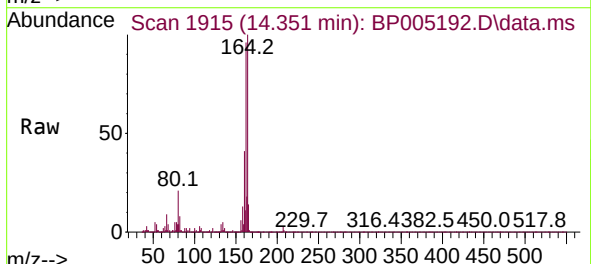
Instrument :
BNA_P
ClientSampleId :
PB135526BL

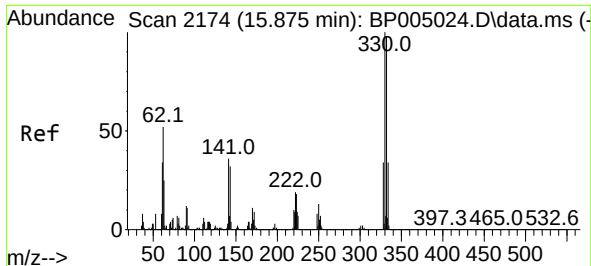
Tgt Ion: 82 Resp: 148840
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 42.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Tgt Ion:164 Resp: 46771
Ion Ratio Lower Upper
164 100
162 96.1 79.4 119.2
160 41.0 36.1 54.1

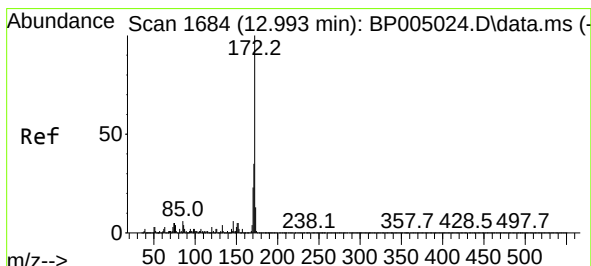
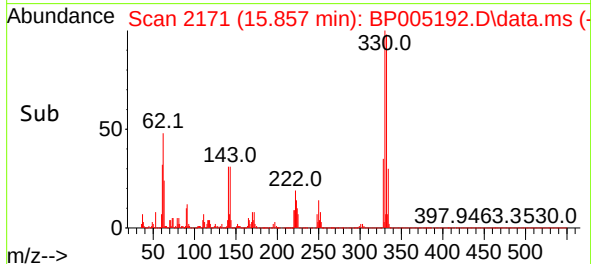
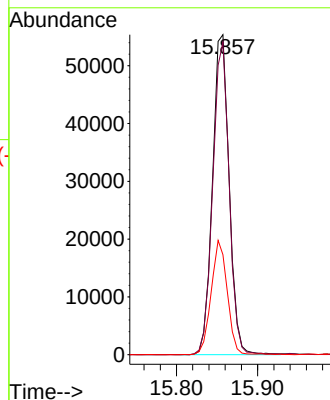
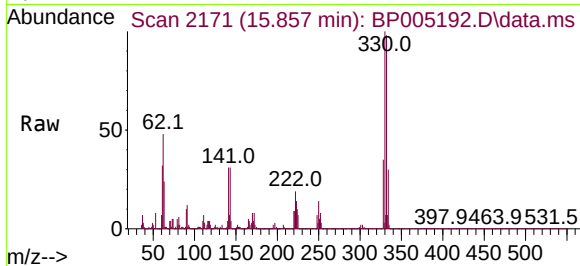




#42
2,4,6-Tribromophenol
Concen: 129.39 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

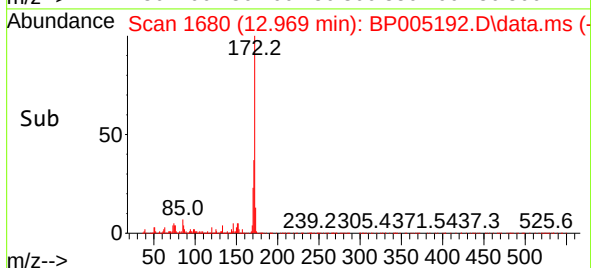
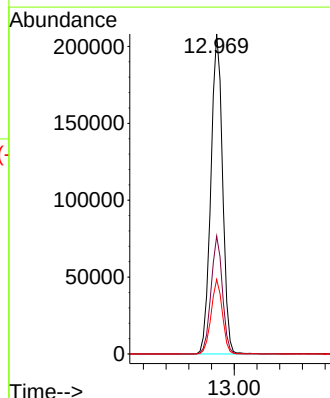
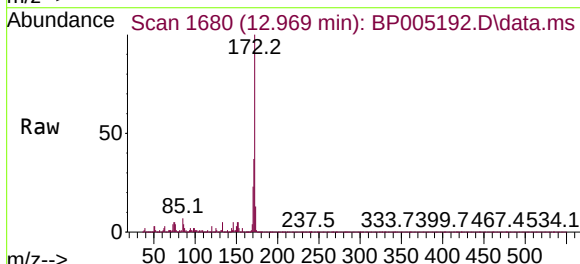
Instrument :
BNA_P
ClientSampleId :
PB135526BL

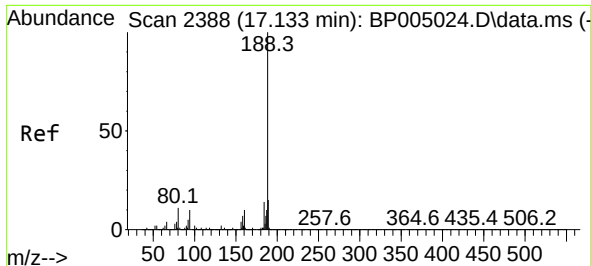
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	34.4	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 85.66 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.5	42.7
170	23.3	19.2	28.8

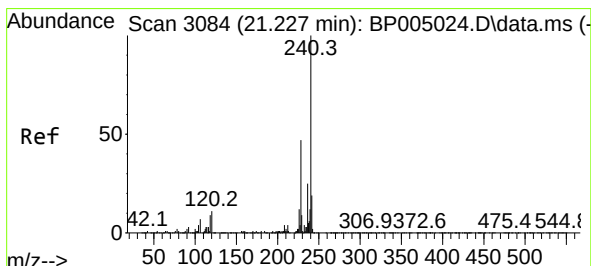
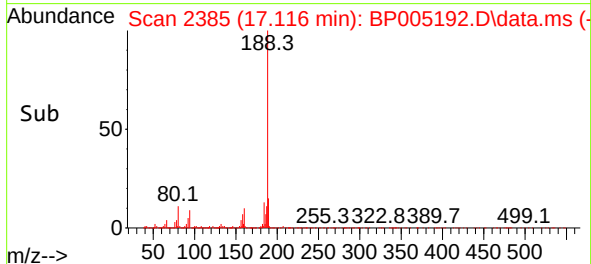
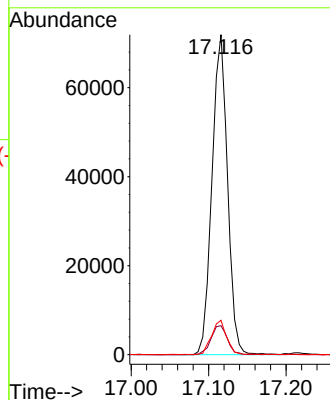
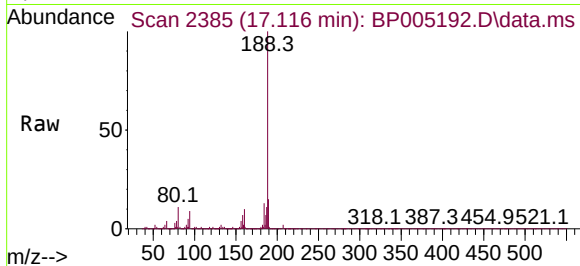




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

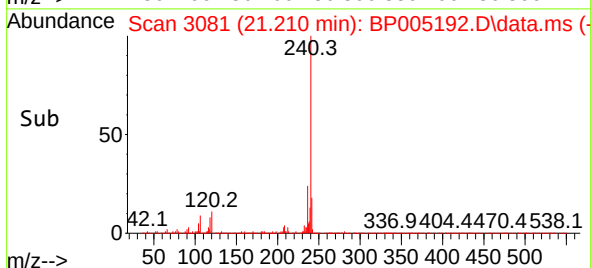
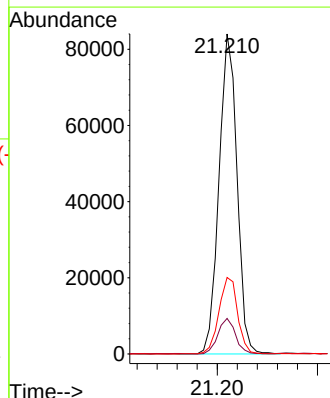
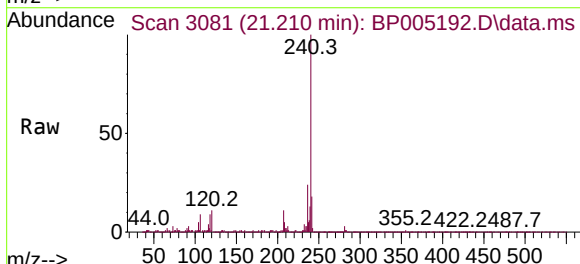
Instrument :
BNA_P
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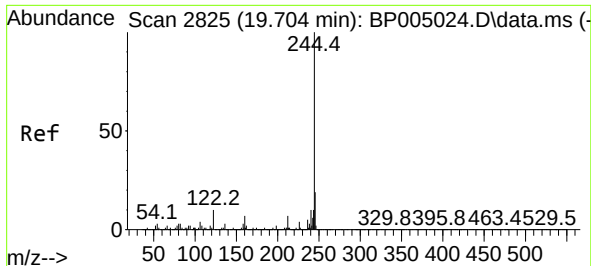
Tgt Ion:188 Resp: 100025
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 10.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.018 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Tgt Ion:240 Resp: 104423
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 23.9 20.8 31.2

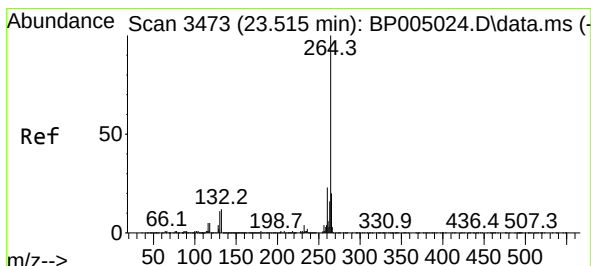
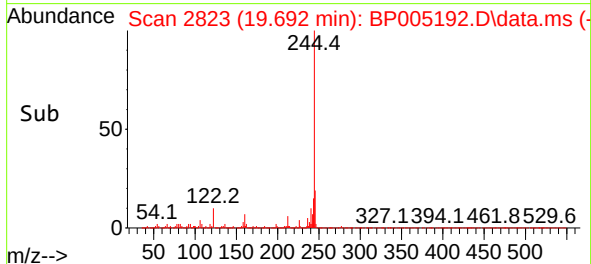
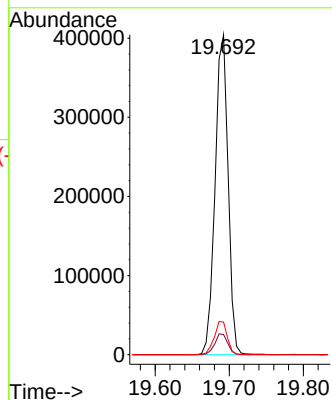
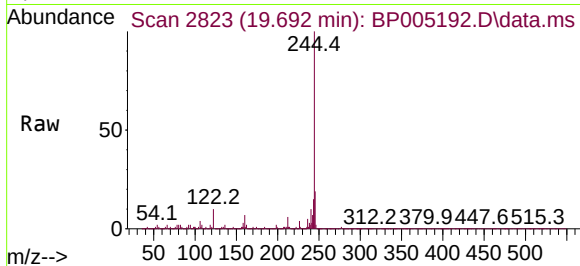




#79
Terphenyl-d14
Concen: 85.74 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Instrument :
BNA_P
ClientSampleId :
PB135526BL

Tgt Ion:244	Resp:	491807
Ion Ratio	Lower	Upper
244	100	
212	6.3	5.8 8.6
122	10.2	7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.018 min
Lab File: BP005192.D
Acq: 06 Apr 2021 12:15

Tgt Ion:264	Resp:	106487
Ion Ratio	Lower	Upper
264	100	
260	23.0	18.8 28.2
265	20.9	17.4 26.2

