

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
 Data File : BP005458.D
 Acq On : 07 May 2021 16:32
 Operator : CG/JU
 Sample : M2296-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1

Quant Time: May 07 17:01:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	9974	20.00	ng	0.00
21) Naphthalene-d8	10.504	136	28273	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	23417	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	58846	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	92740	20.00	ng	# 0.00
86) Perylene-d12	23.515	264	116832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	55173	106.16	ng	0.00
7) Phenol-d6	6.899	99	60274	93.01	ng	0.00
23) Nitrobenzene-d5	8.875	82	50970	70.96	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	60915	91.67	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	122725	59.12	ng	0.00
79) Terphenyl-d14	19.674	244	314327	57.56	ng	0.00

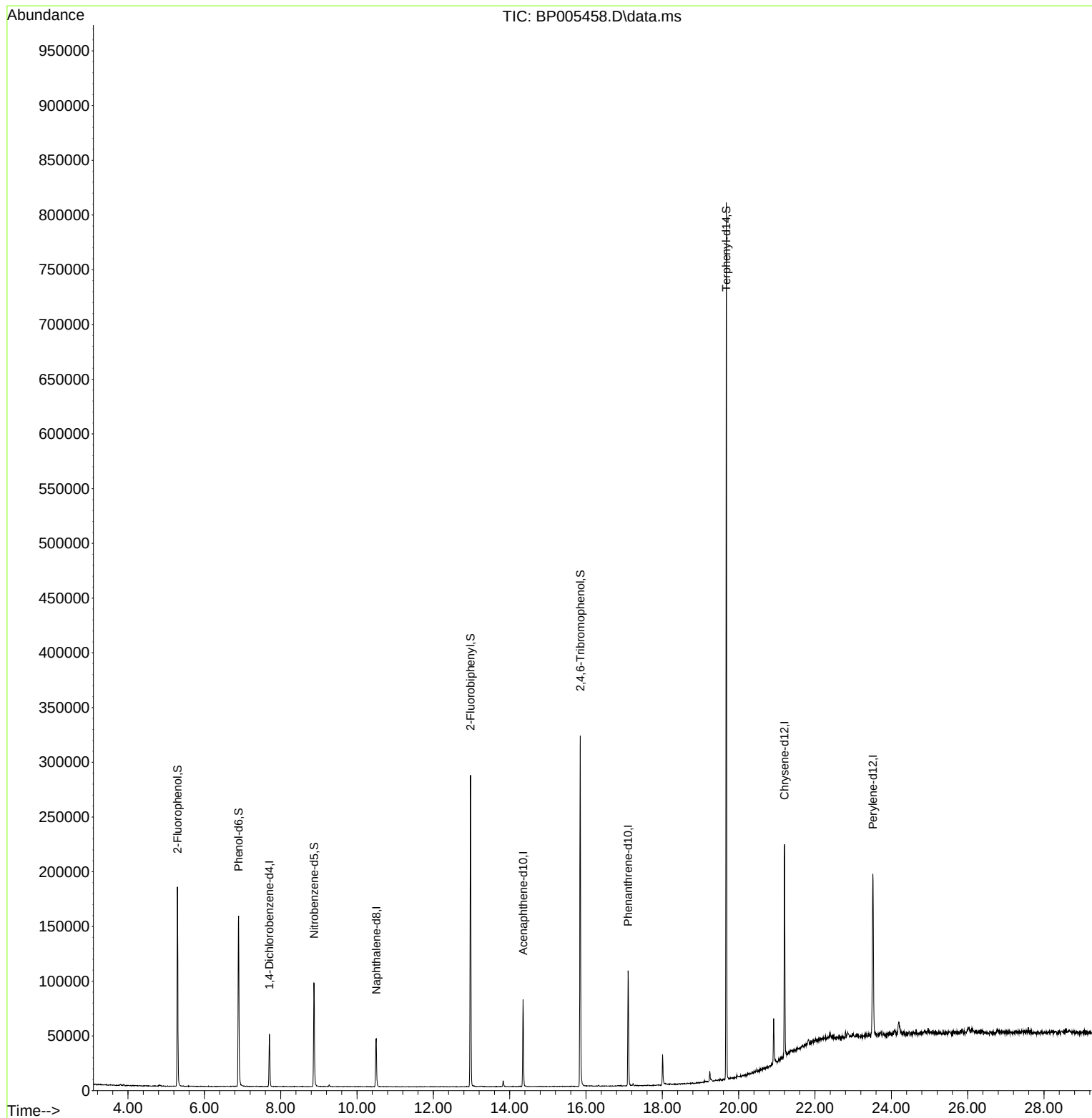
Target Compounds	Qvalue

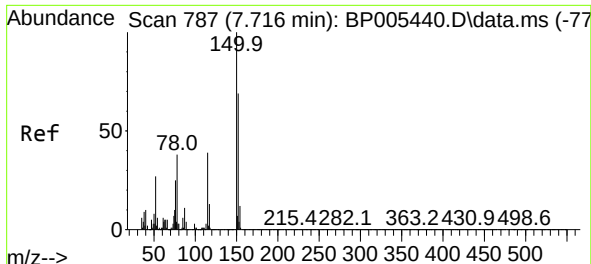
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
Data File : BP005458.D
Acq On : 07 May 2021 16:32
Operator : CG/JU
Sample : M2296-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1

Quant Time: May 07 17:01:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

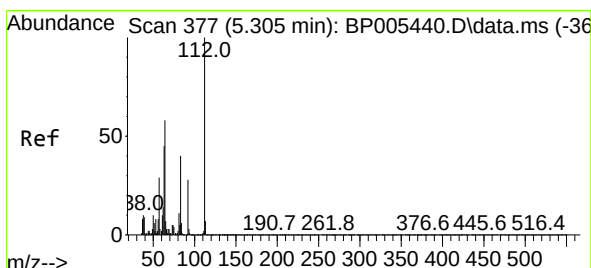
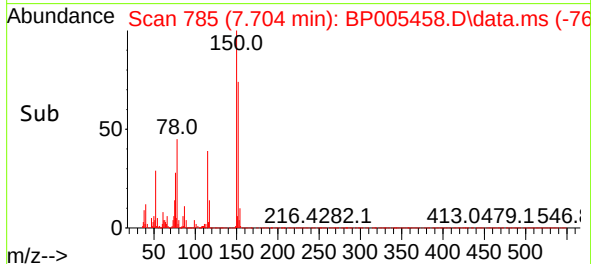
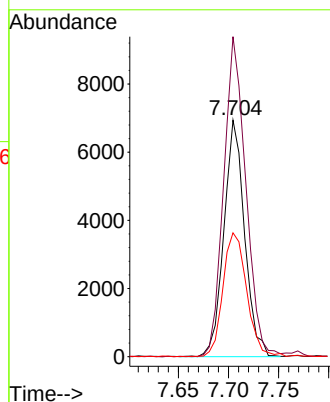
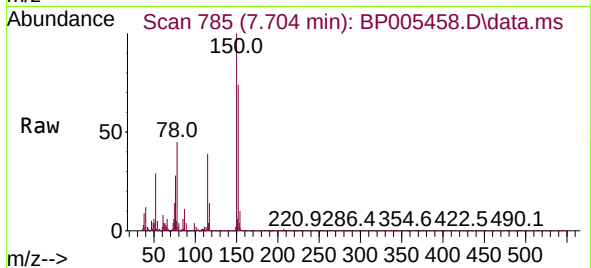




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.007 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

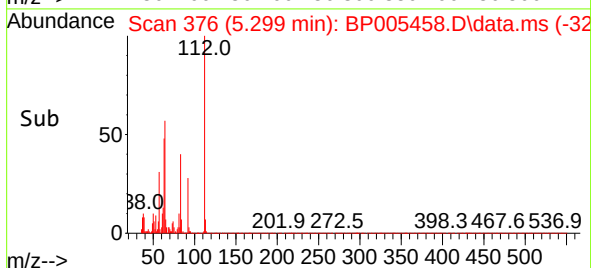
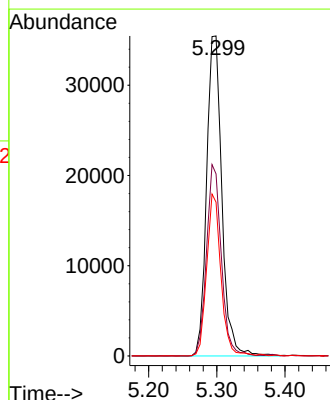
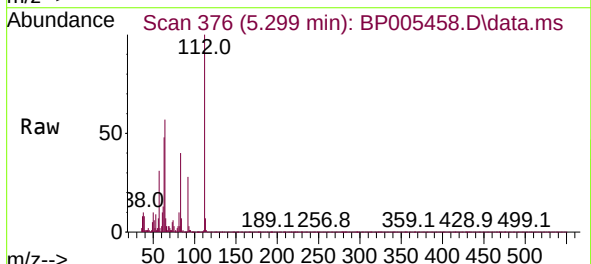
Instrument :
BNA_P
ClientSampleId :
SP-1

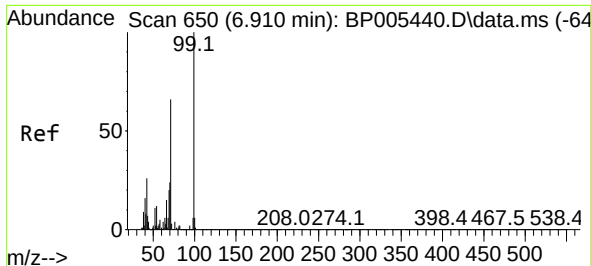
Tgt Ion:152 Resp: 9974
Ion Ratio Lower Upper
152 100
150 135.3 119.8 179.8
115 52.4 49.0 73.4



#5
2-Fluorophenol
Concen: 106.16 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Tgt Ion:112 Resp: 55173
Ion Ratio Lower Upper
112 100
64 56.9 33.6 50.4#
63 48.1 18.6 27.8#

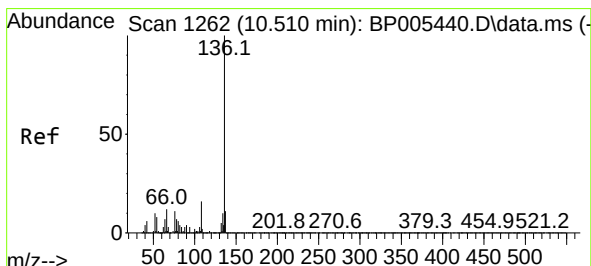
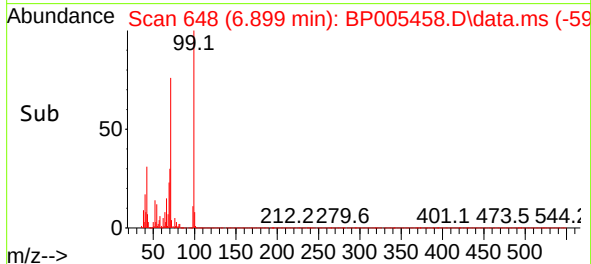
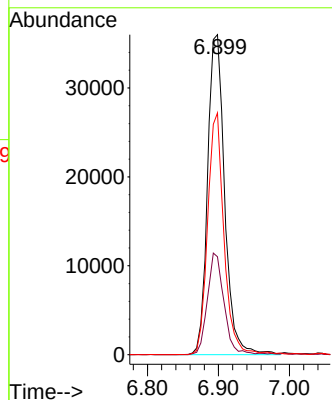
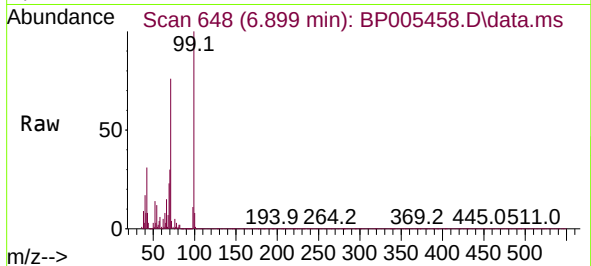




#7
Phenol-d6
Concen: 93.01 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.000 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

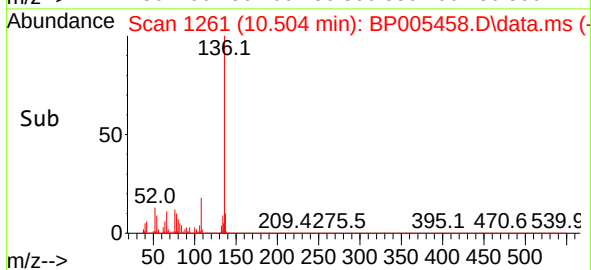
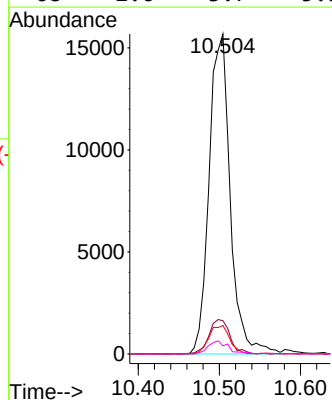
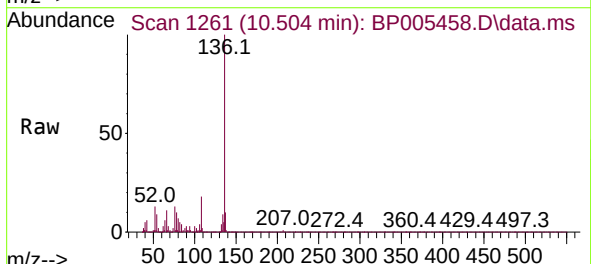
Instrument :
BNA_P
ClientSampleId :
SP-1

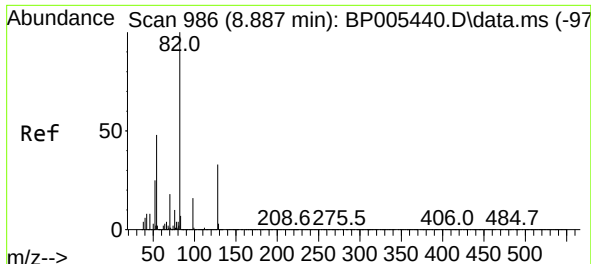
Tgt Ion: 99 Resp: 60274
Ion Ratio Lower Upper
99 100
42 30.6 12.9 19.3#
71 75.6 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Tgt Ion: 136 Resp: 28273
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 8.9 5.0 7.4#
68 2.6 3.7 5.5#

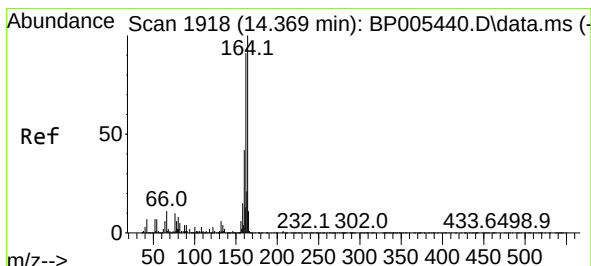
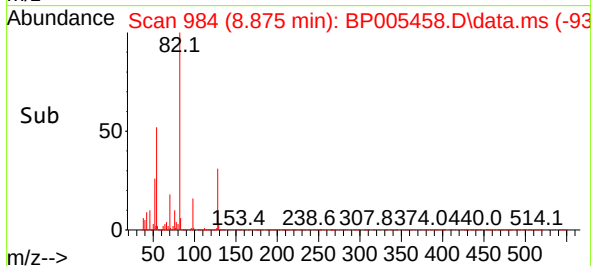
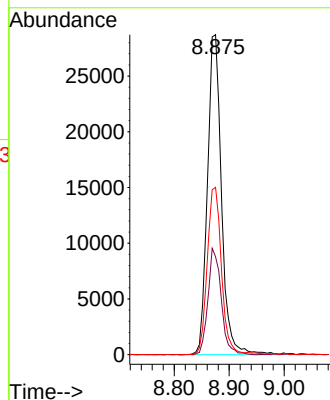
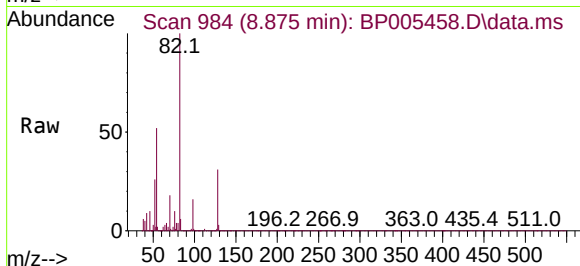




#23
Nitrobenzene-d5
Concen: 70.96 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

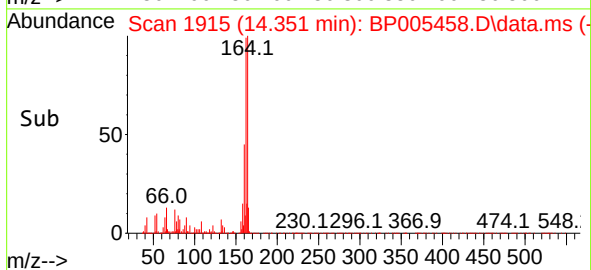
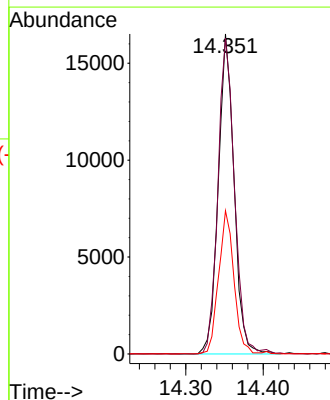
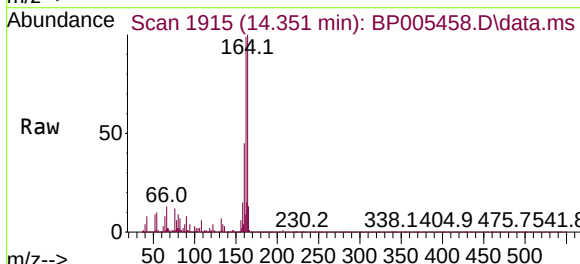
Instrument :
BNA_P
ClientSampleId :
SP-1

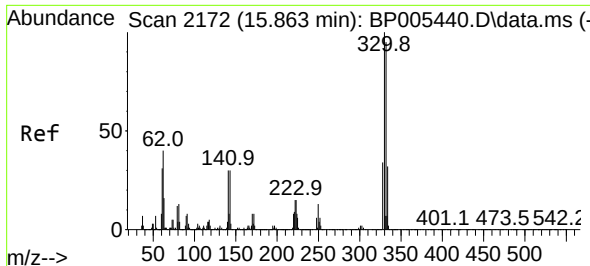
Tgt Ion: 82 Resp: 50970
Ion Ratio Lower Upper
82 100
128 30.6 30.5 45.7
54 52.3 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Tgt Ion: 164 Resp: 23417
Ion Ratio Lower Upper
164 100
162 98.7 73.5 110.3
160 44.7 40.6 61.0

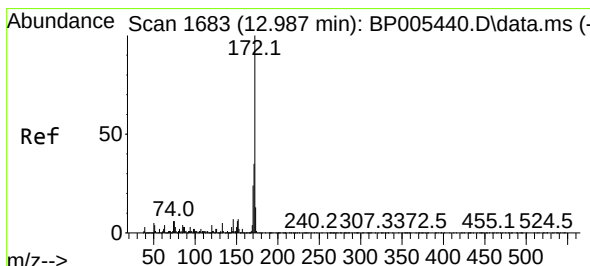
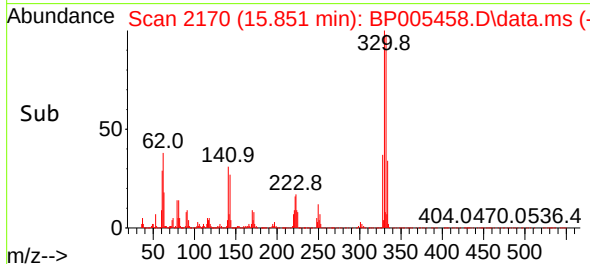
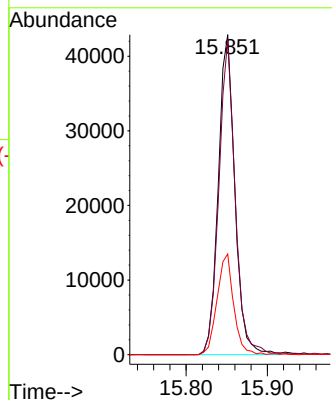
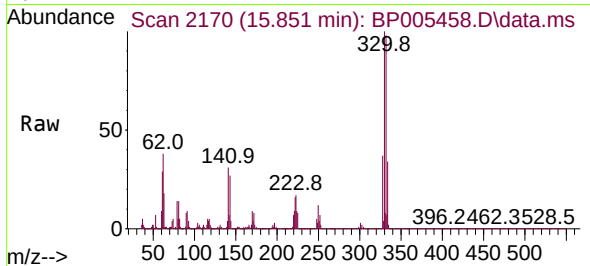




#42
2,4,6-Tribromophenol
Concen: 91.67 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

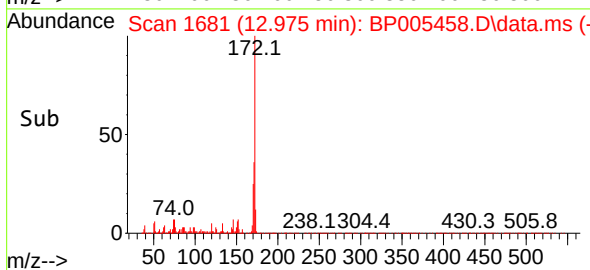
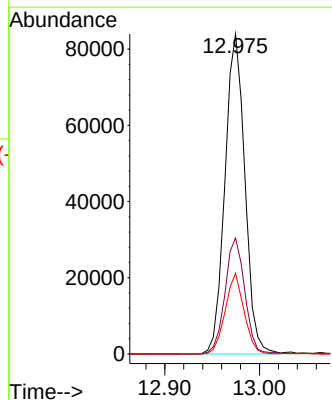
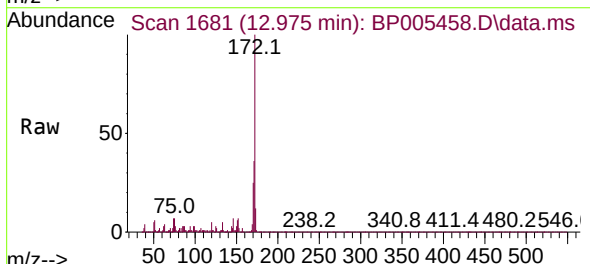
Instrument :
BNA_P
ClientSampleId :
SP-1

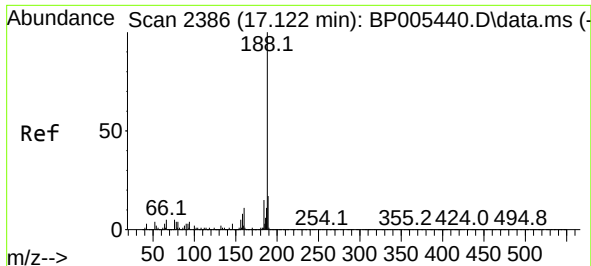
Tgt Ion:330 Resp: 60915
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 31.7 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 59.12 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Tgt Ion:172 Resp: 122725
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 25.2 19.6 29.4

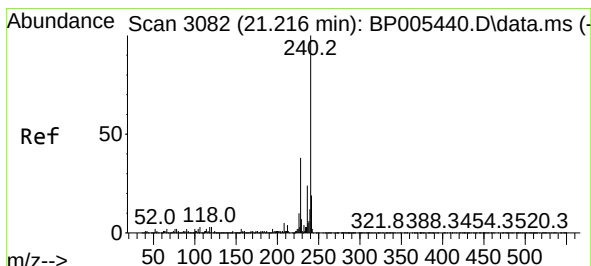
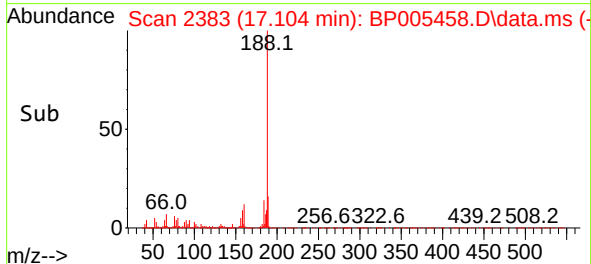
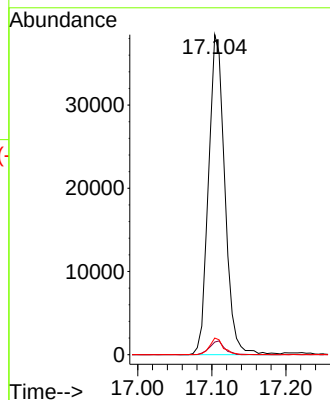
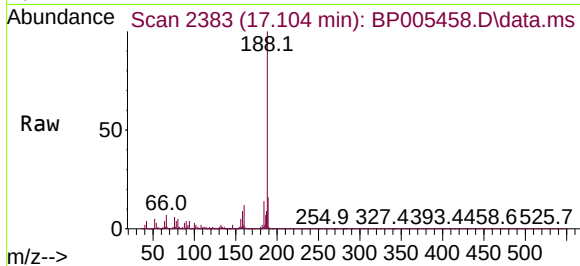




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

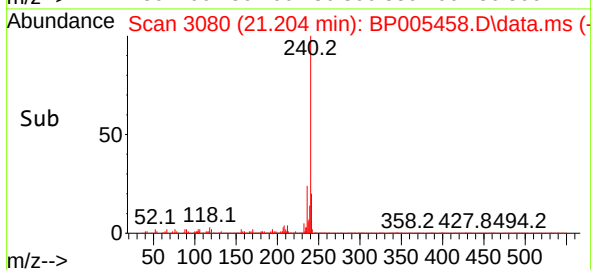
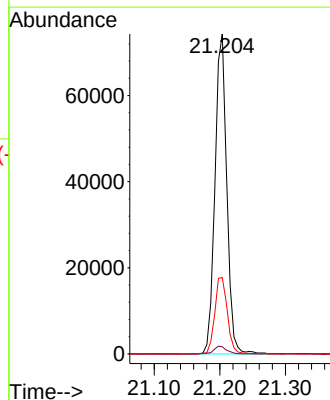
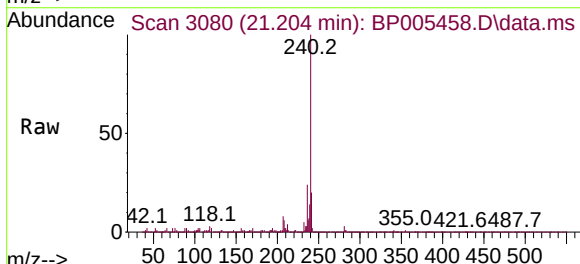
Instrument :
BNA_P
ClientSampleId :
SP-1

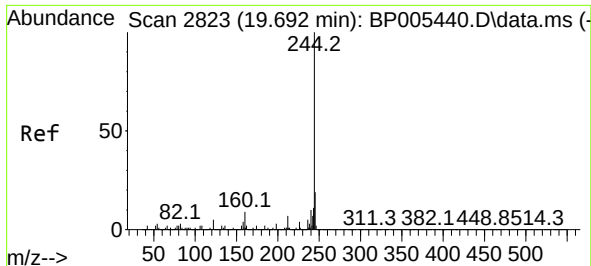
Tgt Ion:188	Resp:	58846
Ion Ratio	Lower	Upper
188	100	
94	4.0	5.0 7.6#
80	5.2	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Tgt Ion:240	Resp:	92740
Ion Ratio	Lower	Upper
240	100	
120	2.3	4.2 6.2#
236	23.9	20.2 30.2

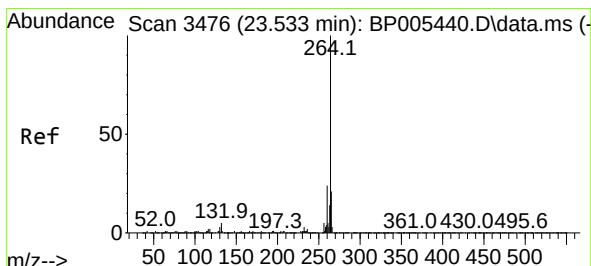
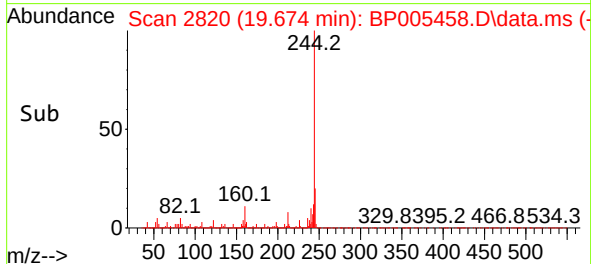
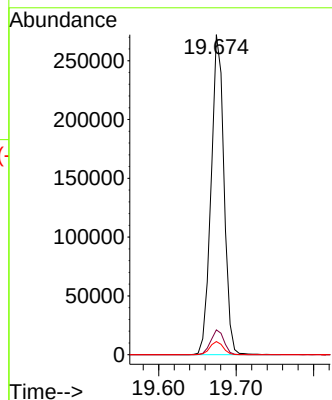
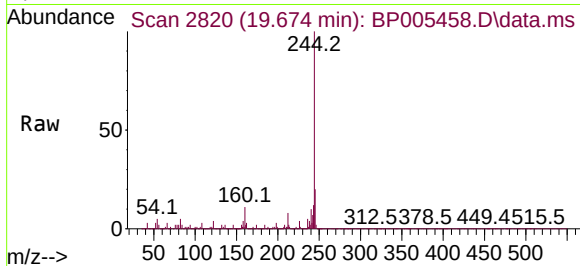




#79
Terphenyl-d14
Concen: 57.56 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Instrument :
BNA_P
ClientSampleId :
SP-1

Tgt Ion:244 Resp: 314327
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 4.1 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BP005458.D
Acq: 07 May 2021 16:32

Tgt Ion:264 Resp: 116832
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 20.5 19.0 28.6

