

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008231.D
 Acq On : 06 Dec 2021 16:28
 Operator : CG/JU
 Sample : M4920-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

Quant Time: Dec 06 17:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	71913	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	269027	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	177468	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	365374	20.000	ng	0.00
76) Chrysene-d12	21.310	240	421359	20.000	ng	0.00
86) Perylene-d12	23.704	264	476612	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	265084	59.351	ng	0.00
7) Phenol-d6	6.975	99	246389	40.865	ng	-0.01
23) Nitrobenzene-d5	8.952	82	560761	94.785	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	311995	137.543	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	1179155	96.511	ng	-0.01
79) Terphenyl-d14	19.780	244	1813378	89.943	ng	0.00

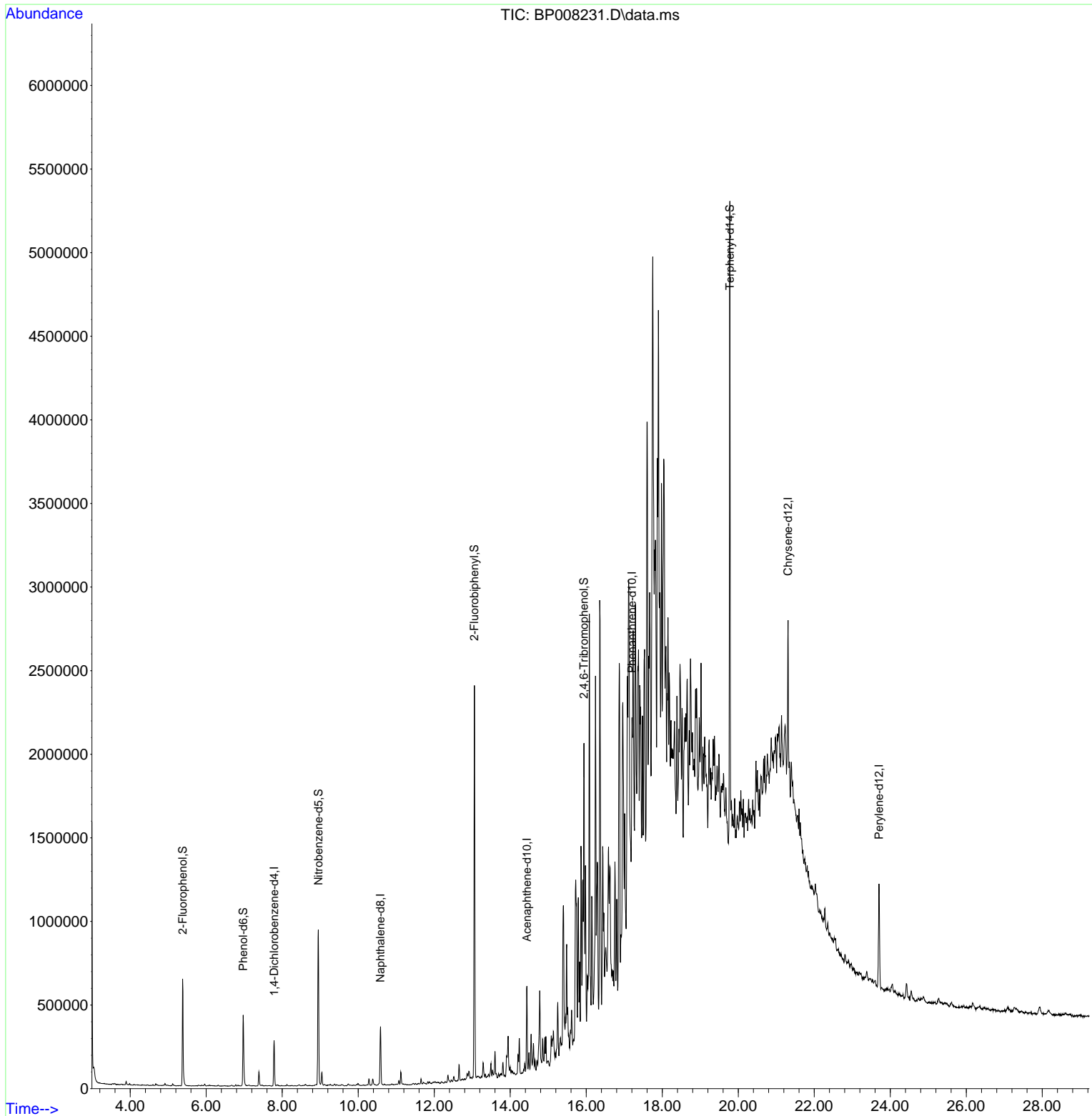
Target Compounds Qvalue

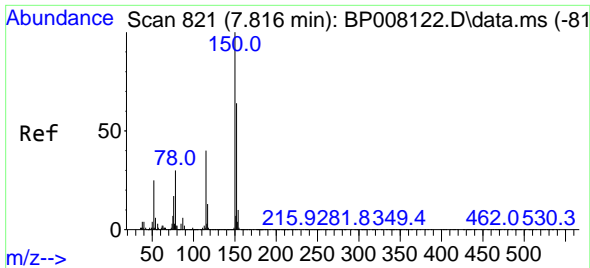
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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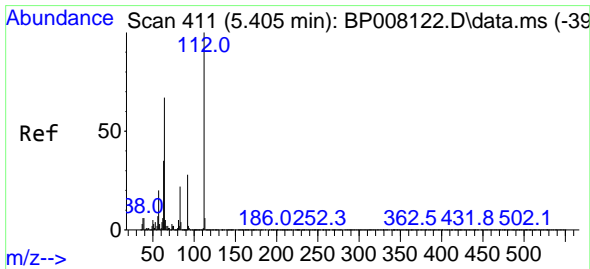
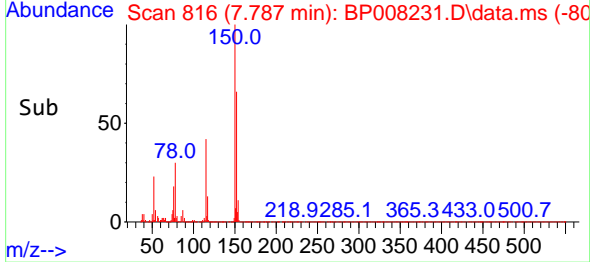
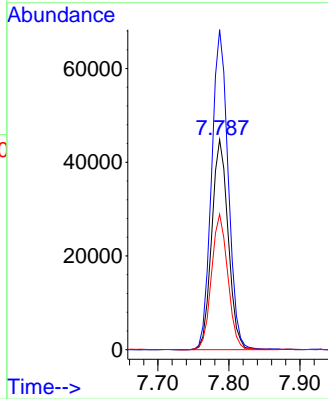
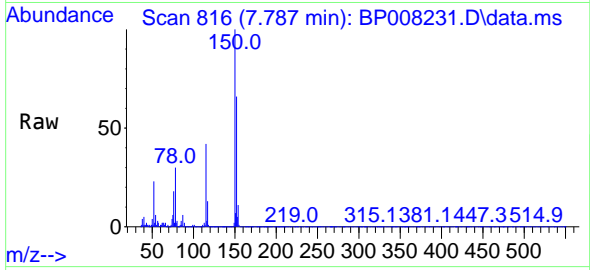


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

Tgt Ion:152 Resp: 71913

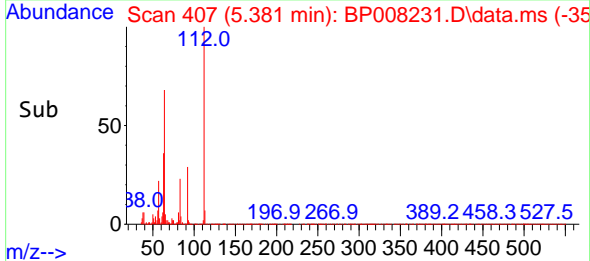
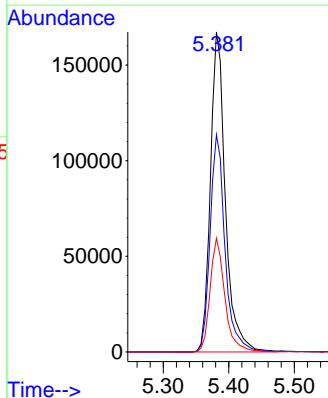
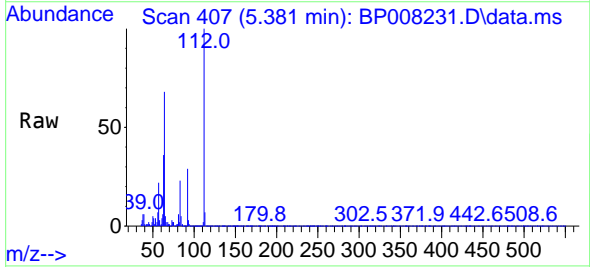
Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.7	188.5
115	64.4	50.7	76.1

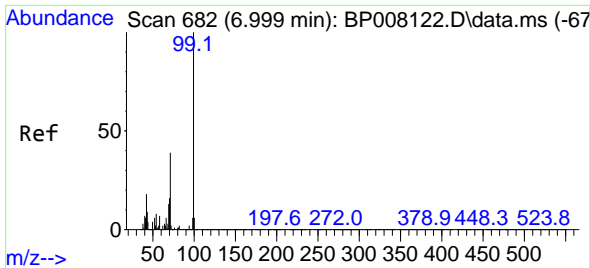


#5
 2-Fluorophenol
 Concen: 59.351 ng
 RT: 5.381 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Tgt Ion:112 Resp: 265084

Ion	Ratio	Lower	Upper
112	100		
64	67.9	53.4	80.2
63	35.6	27.8	41.8

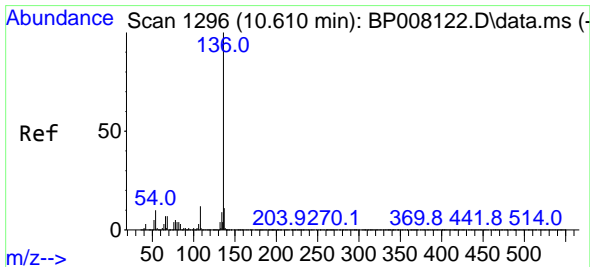
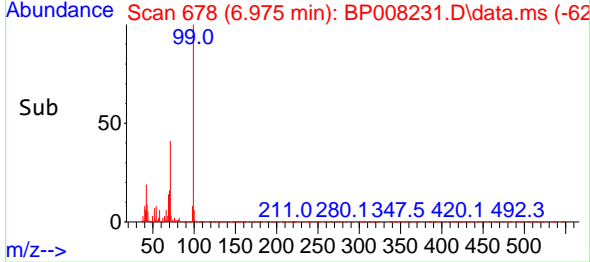
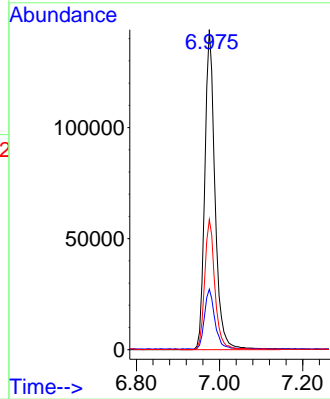
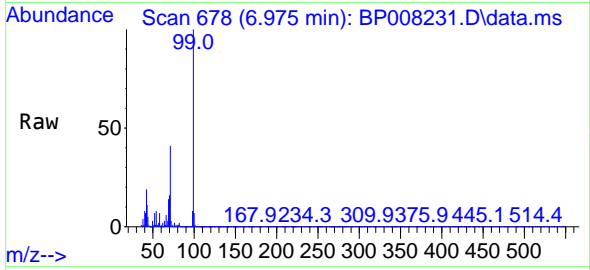




#7
Phenol-d6
Concen: 40.865 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

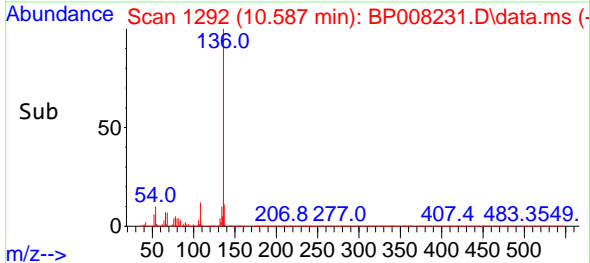
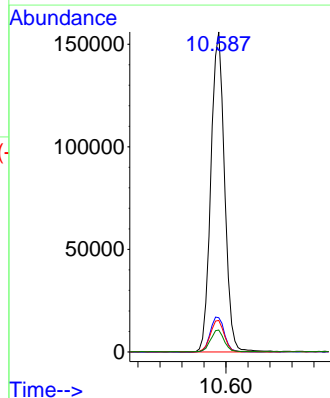
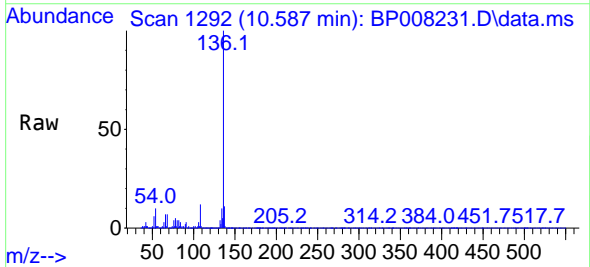
Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-W

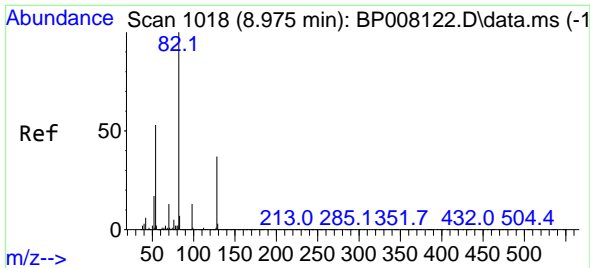
Tgt Ion: 99 Resp: 246389
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 40.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP008231.D
Acq: 06 Dec 2021 16:28

Tgt Ion:136 Resp: 269027
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.8 8.2 12.4
68 6.8 5.8 8.8

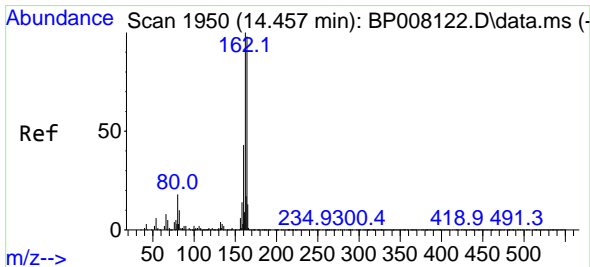
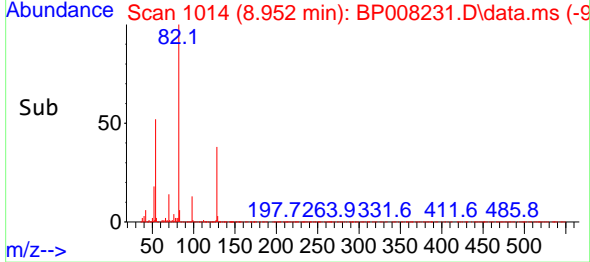
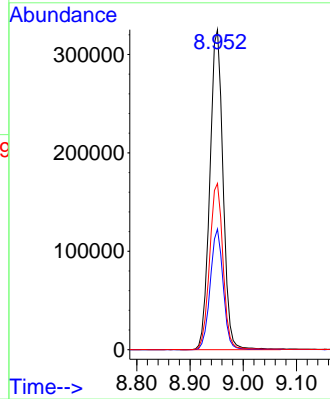
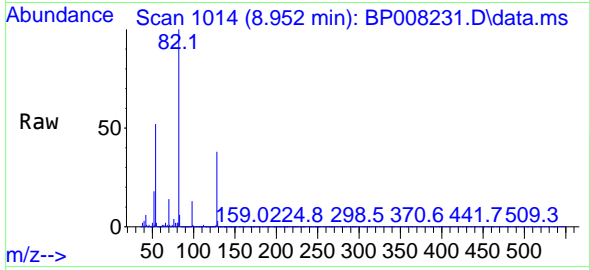




#23
 Nitrobenzene-d5
 Concen: 94.785 ng
 RT: 8.952 min Scan# 1014
 Delta R.T. -0.012 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

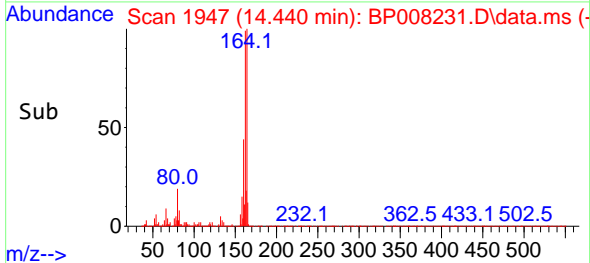
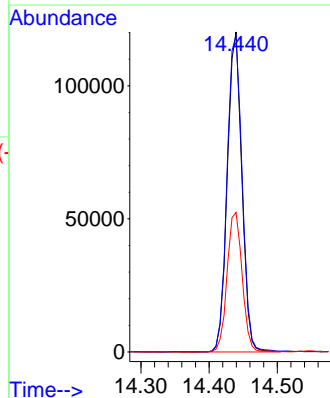
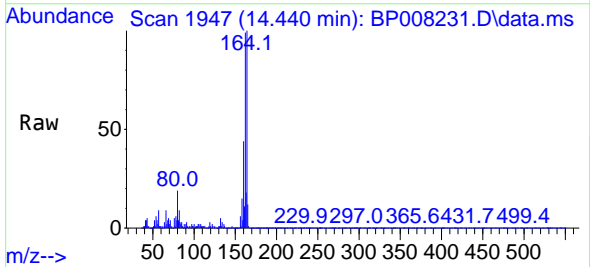
Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

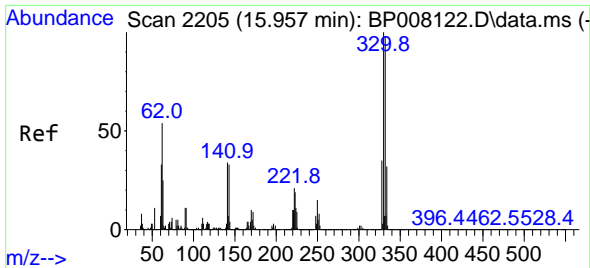
Tgt Ion: 82 Resp: 560761
 Ion Ratio Lower Upper
 82 100
 128 37.7 29.6 44.4
 54 51.9 42.7 64.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.440 min Scan# 1947
 Delta R.T. -0.006 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

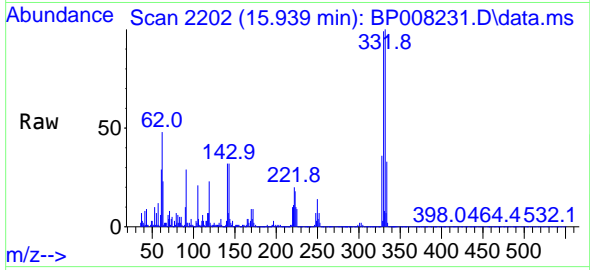
Tgt Ion: 164 Resp: 177468
 Ion Ratio Lower Upper
 164 100
 162 98.7 81.9 122.9
 160 43.6 35.4 53.0



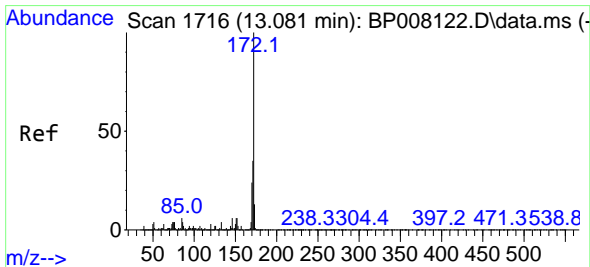
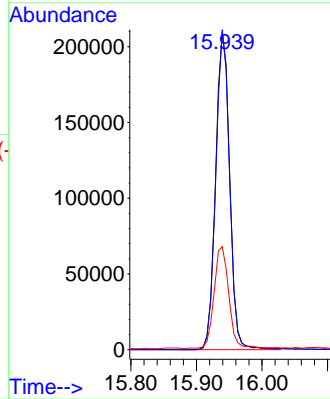
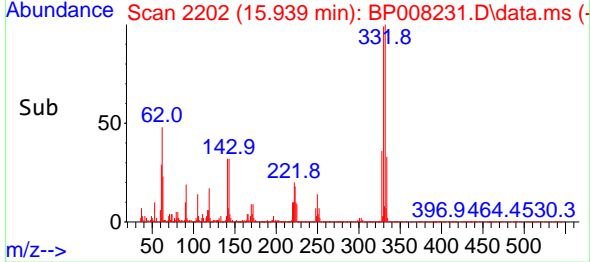


#42
 2,4,6-Tribromophenol
 Concen: 137.543 ng
 RT: 15.939 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

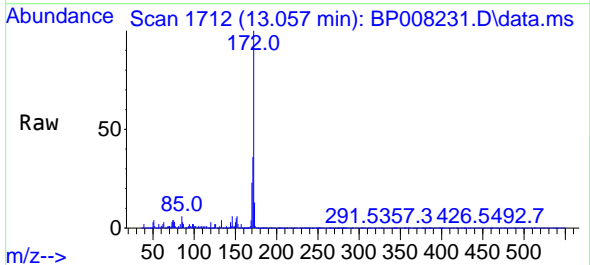
Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W



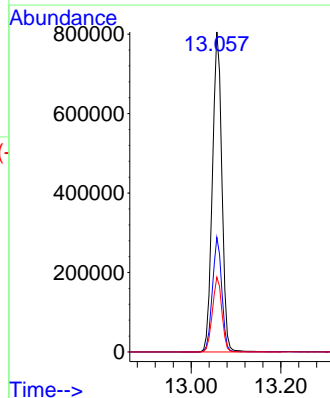
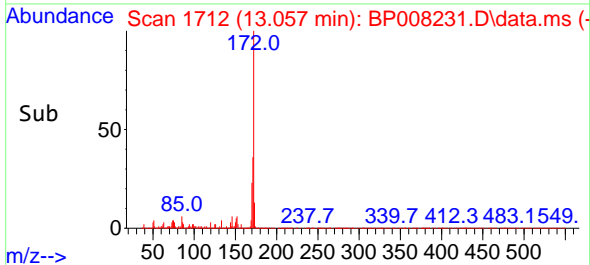
Tgt Ion:330 Resp: 311995
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.4
 141 33.6 28.4 42.6

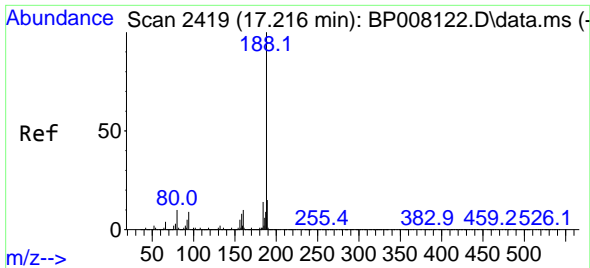


#45
 2-Fluorobiphenyl
 Concen: 96.511 ng
 RT: 13.057 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28



Tgt Ion:172 Resp: 1179155
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.0 42.0
 170 23.4 18.9 28.3



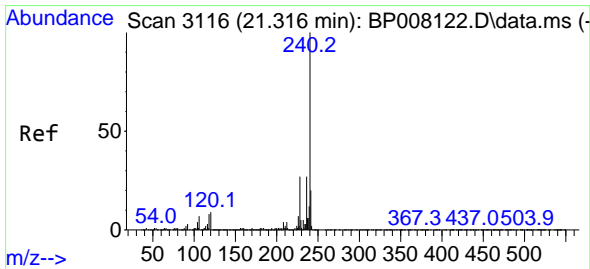
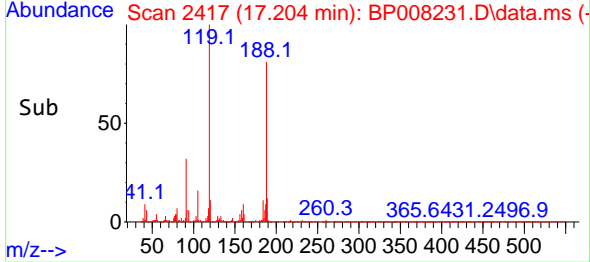
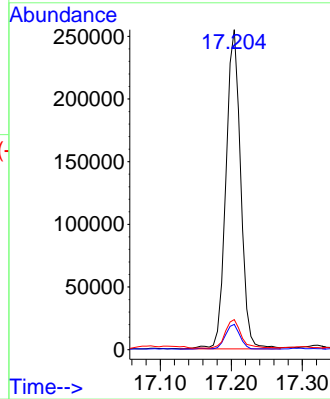
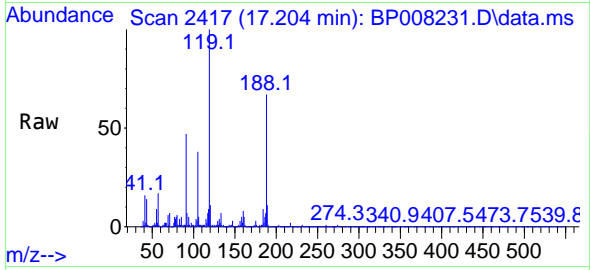


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.204 min Scan# 2419
 Delta R.T. -0.006 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Instrument : BNA_P
 ClientSampleId : FDR-20211202-WC-W

Tgt Ion:188 Resp: 365374

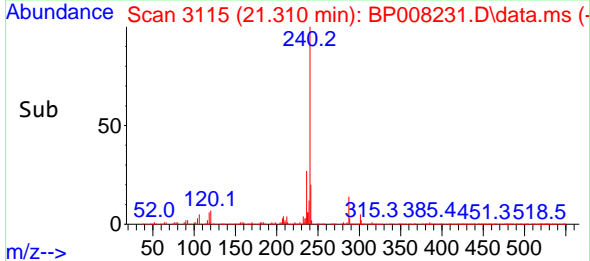
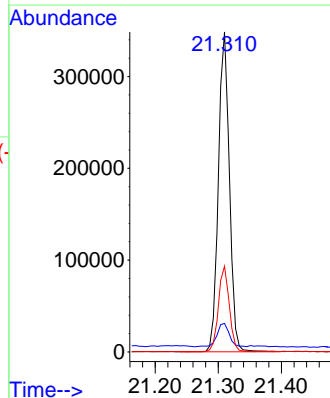
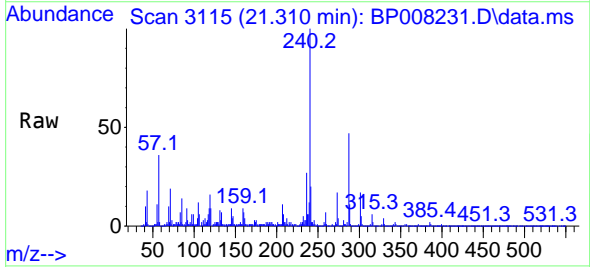
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	9.4	8.2	12.4

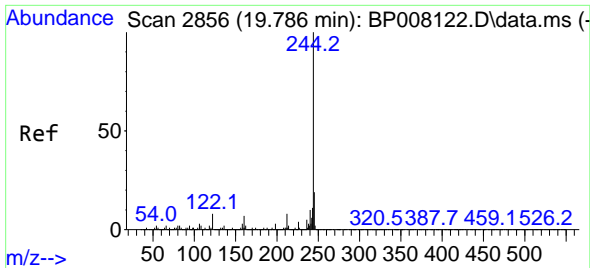


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.310 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Tgt Ion:240 Resp: 421359

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.3	10.9
236	26.8	21.4	32.2



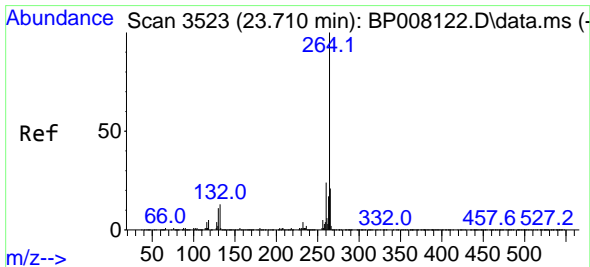
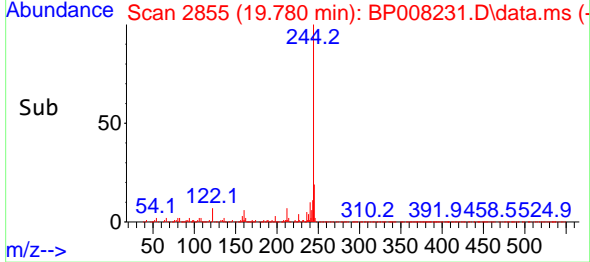
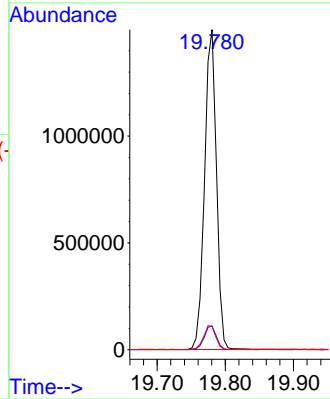
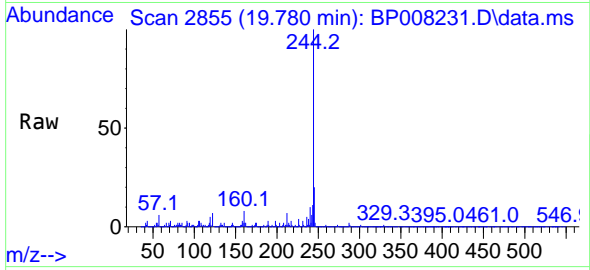


#79
 Terphenyl-d14
 Concen: 89.943 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211202-WC-W

Tgt Ion:244 Resp: 1813378

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	7.3	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008231.D
 Acq: 06 Dec 2021 16:28

Tgt Ion:264 Resp: 476612

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.7	17.6	26.4

