

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009488.D
 Acq On : 22 Mar 2022 15:15
 Operator : CG/JU
 Sample : N1908-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-14A-2

Quant Time: Mar 23 01:21:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

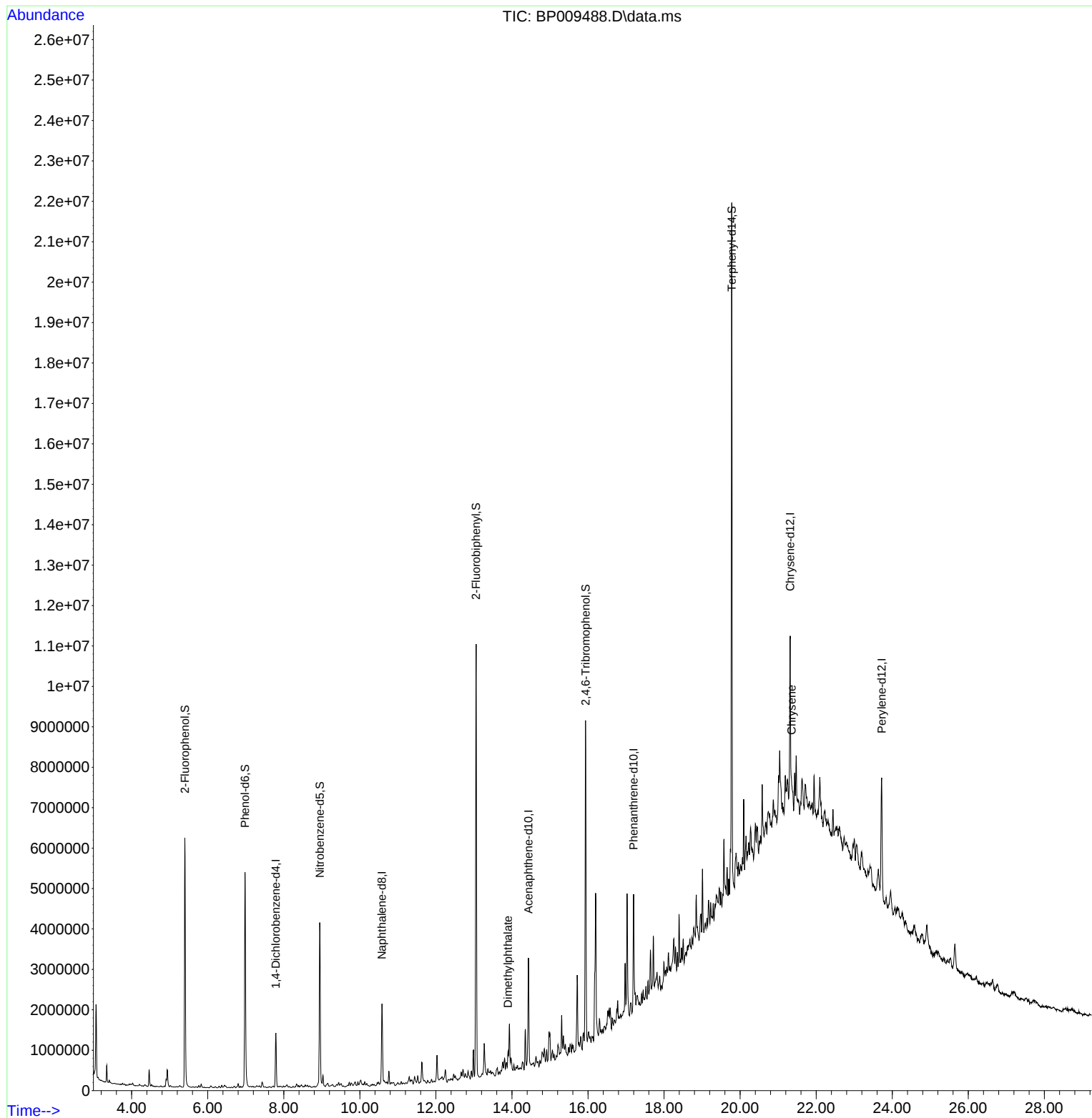
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	391292	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1549117	20.000	ng	-0.01
39) Acenaphthene-d10	14.434	164	957693	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1931114	20.000	ng	0.00
76) Chrysene-d12	21.316	240	2056374	20.000	ng	0.00
86) Perylene-d12	23.721	264	2315906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	3155129	140.781	ng	0.00
7) Phenol-d6	6.981	99	3647051	120.331	ng	-0.01
23) Nitrobenzene-d5	8.946	82	2696549	92.502	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	1814379	114.808	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	6012852	87.038	ng	0.00
79) Terphenyl-d14	19.781	244	9467941	82.640	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.893	163	284378	3.919	ng	99
83) Chrysene	21.351	228	263253	2.058	ng	# 76

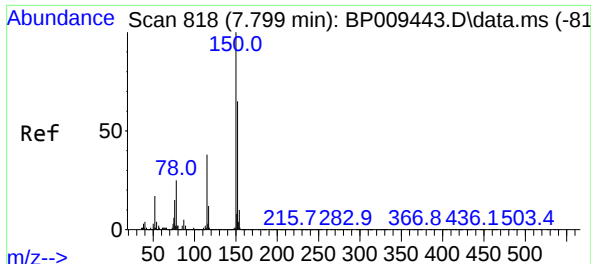
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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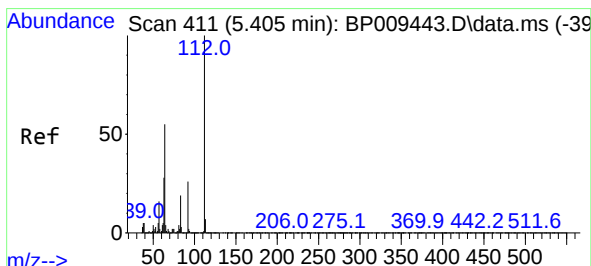
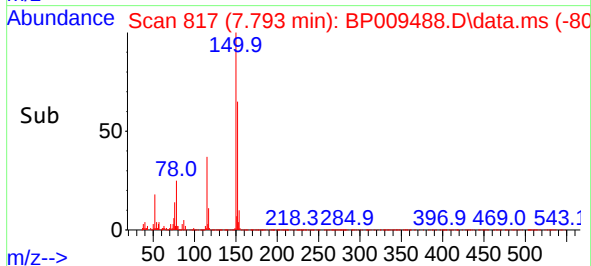
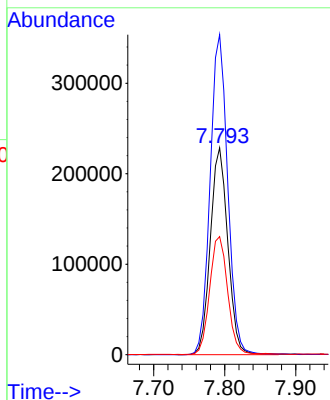
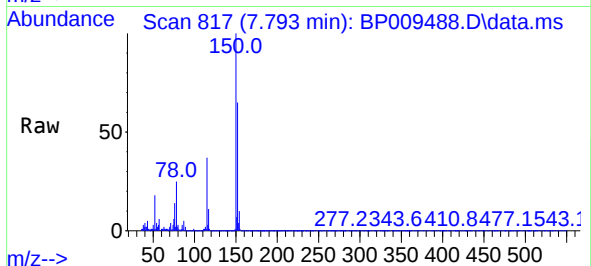




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009488.D
 Acq: 22 Mar 2022 15:15

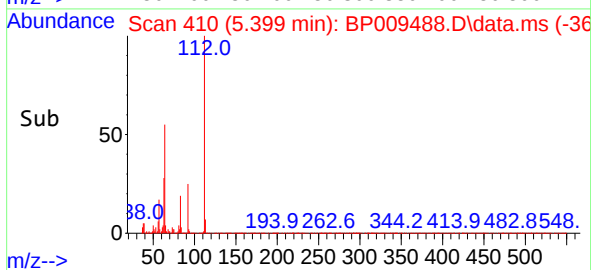
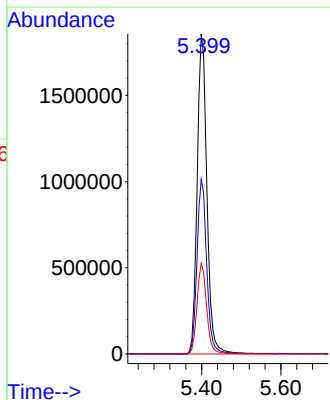
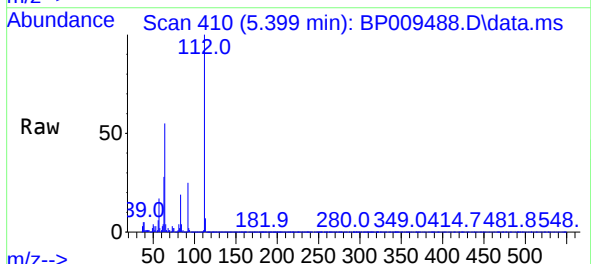
Instrument :
 BNA_P
 ClientSampleId :
 WC-14A-2

Tgt Ion:152 Resp: 391292
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.5 186.7
 115 57.1 48.2 72.4



#5
 2-Fluorophenol
 Concen: 140.781 ng
 RT: 5.399 min Scan# 410
 Delta R.T. -0.006 min
 Lab File: BP009488.D
 Acq: 22 Mar 2022 15:15

Tgt Ion:112 Resp: 3155129
 Ion Ratio Lower Upper
 112 100
 64 54.6 45.0 67.4
 63 28.3 23.0 34.6



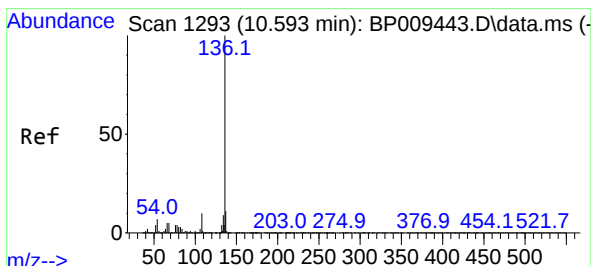
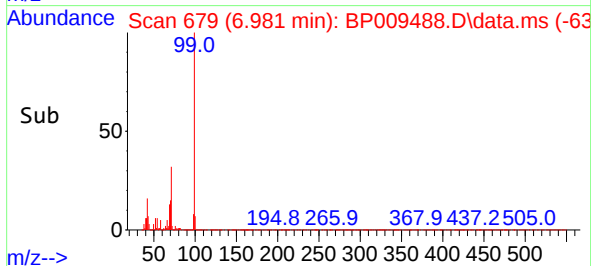
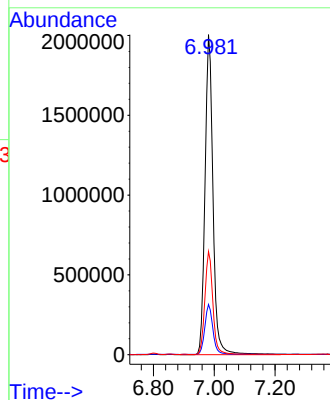
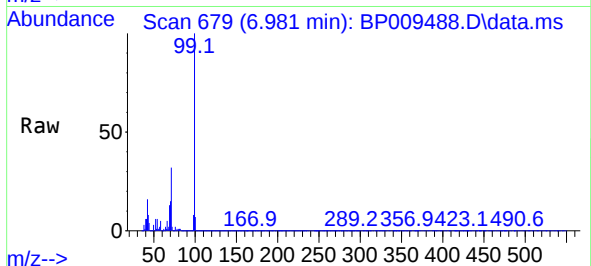


#7
Phenol-d6
Concen: 120.331 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Instrument :
BNA_P
ClientSampleId :
WC-14A-2

Tgt Ion: 99 Resp: 3647051

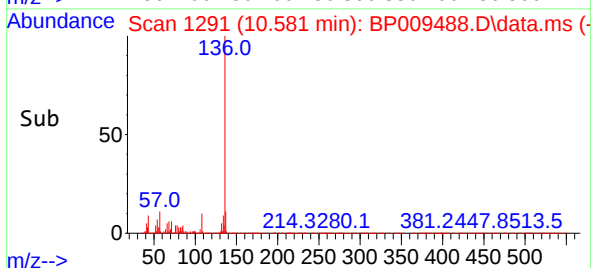
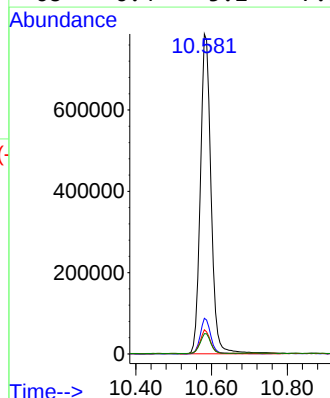
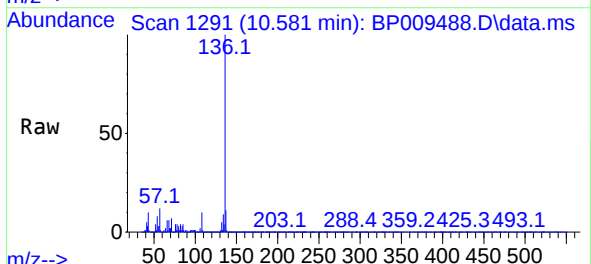
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	32.2	26.3	39.5

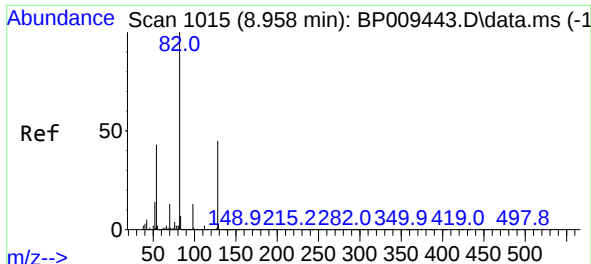


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Tgt Ion: 136 Resp: 1549117

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.5	5.8	8.8
68	6.4	5.2	7.8





#23

Nitrobenzene-d5

Concen: 92.502 ng

RT: 8.946 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BP009488.D

Acq: 22 Mar 2022 15:15

Instrument :

BNA_P

ClientSampleId :

WC-14A-2

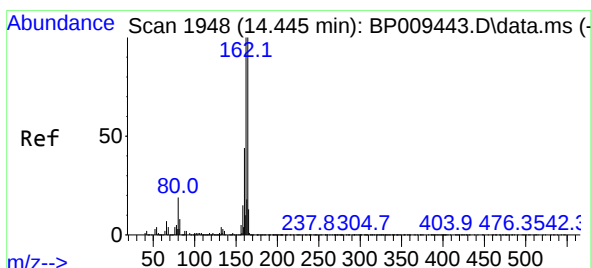
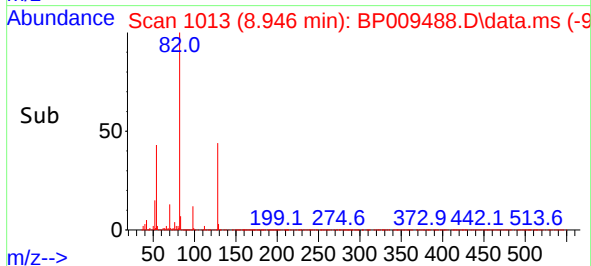
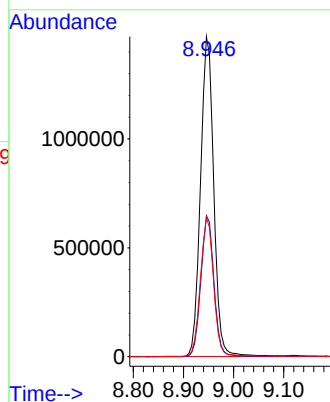
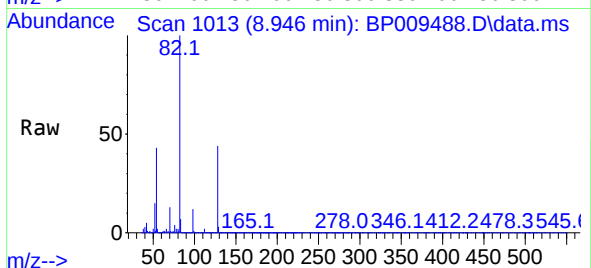
Tgt Ion: 82 Resp: 2696549

Ion Ratio Lower Upper

82 100

128 44.0 34.2 51.4

54 43.5 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.434 min Scan# 1946

Delta R.T. -0.011 min

Lab File: BP009488.D

Acq: 22 Mar 2022 15:15

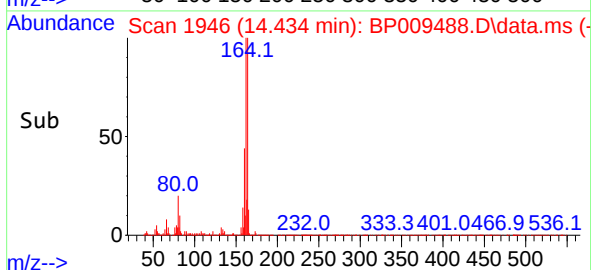
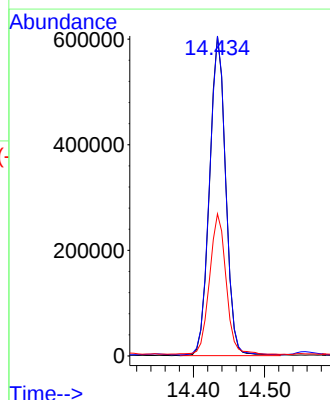
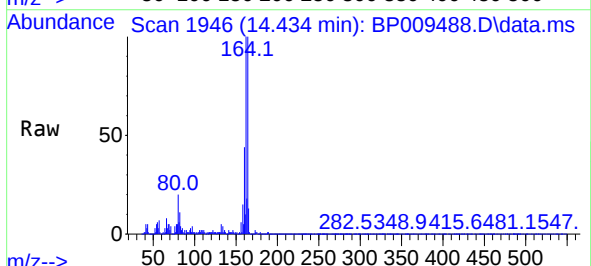
Tgt Ion:164 Resp: 957693

Ion Ratio Lower Upper

164 100

162 100.1 79.1 118.7

160 44.4 34.9 52.3

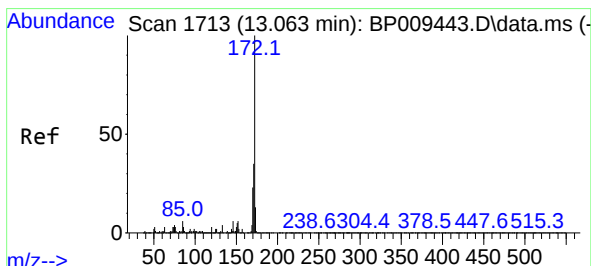
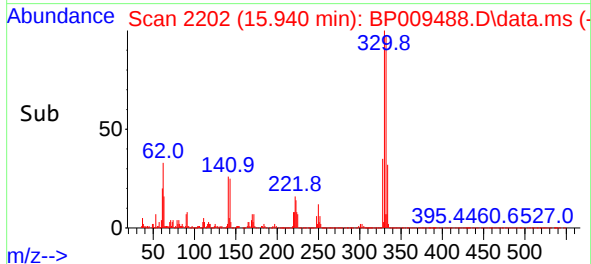
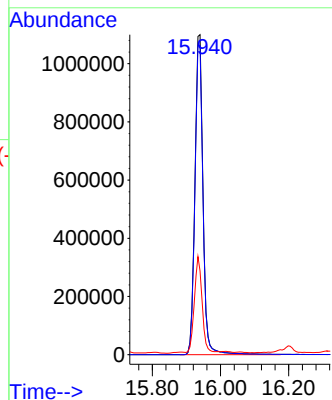
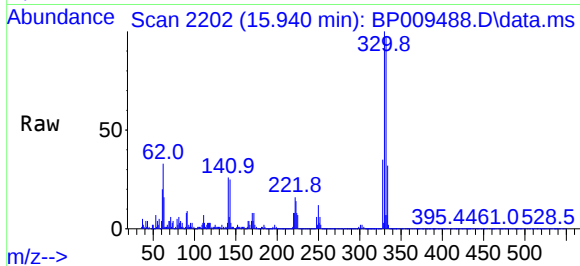




#42
2,4,6-Tribromophenol
Concen: 114.808 ng
RT: 15.940 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

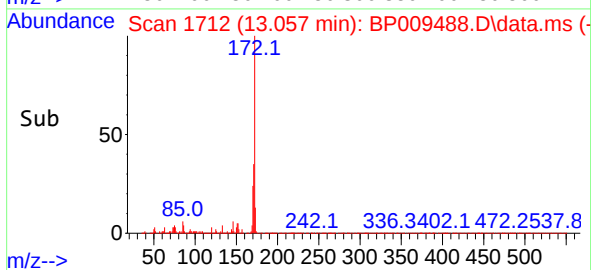
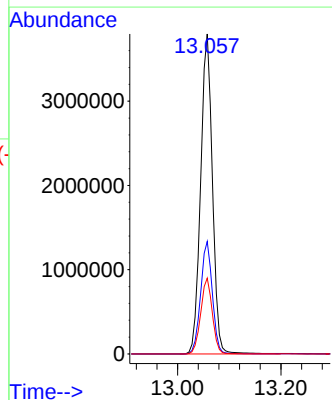
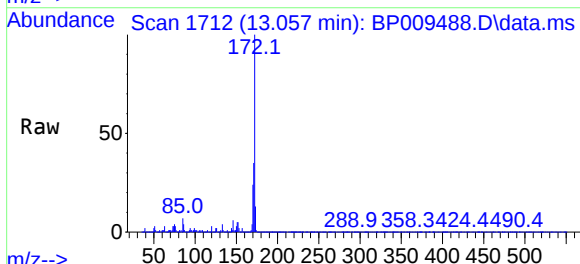
Instrument :
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ClientSampleId :
WC-14A-2

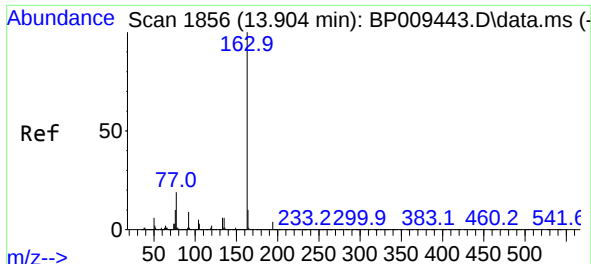
Tgt Ion:330 Resp: 1814379
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 28.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 87.038 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Tgt Ion:172 Resp: 6012852
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.7 18.6 27.8

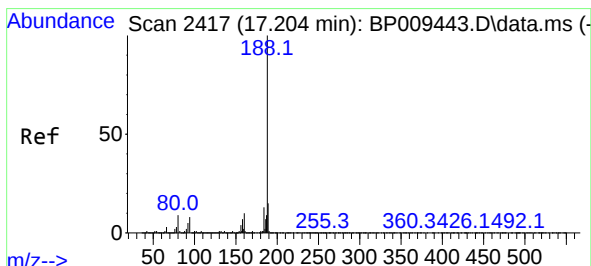
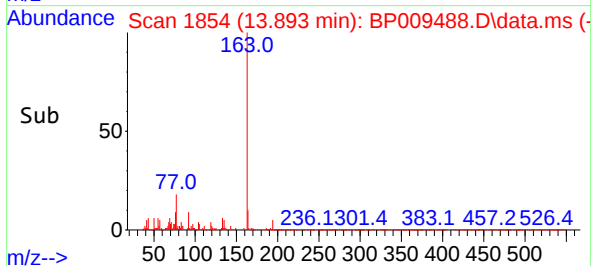
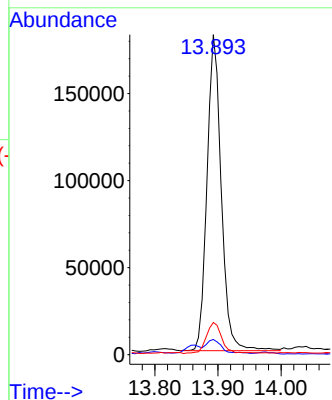
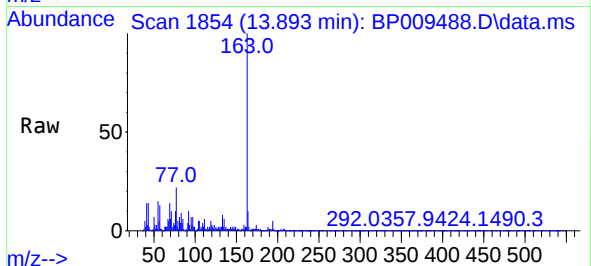




#50
Dimethylphthalate
Concen: 3.919 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

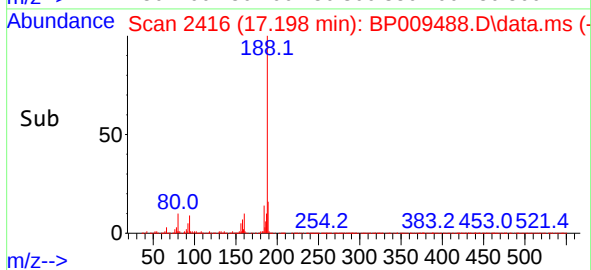
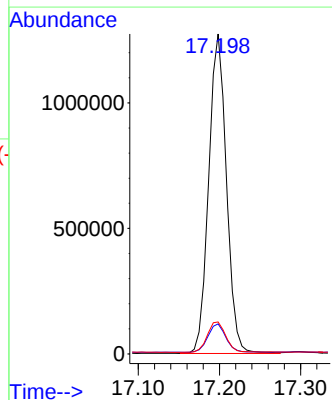
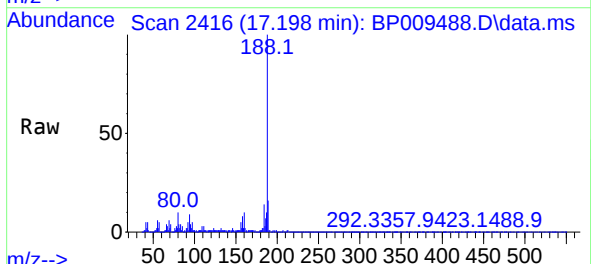
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BNA_P
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WC-14A-2

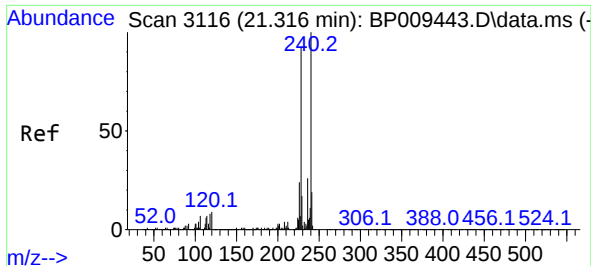
Tgt Ion:163 Resp: 284378
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Tgt Ion:188 Resp: 1931114
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.0 8.8 13.2

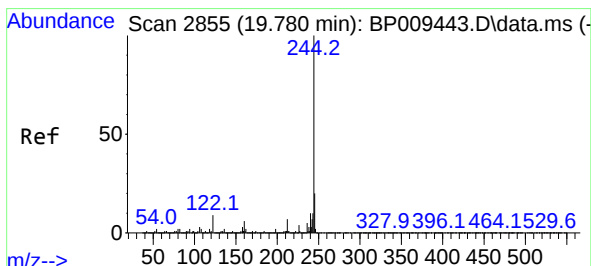
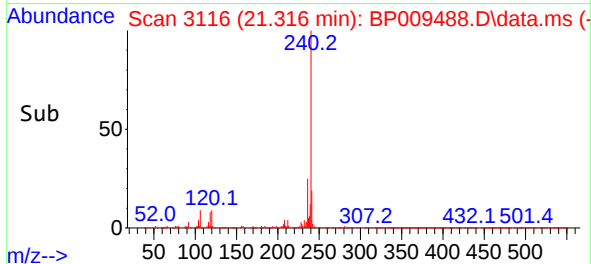
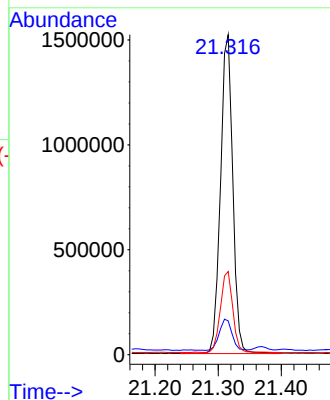
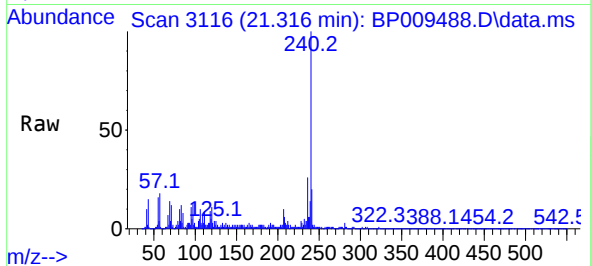




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

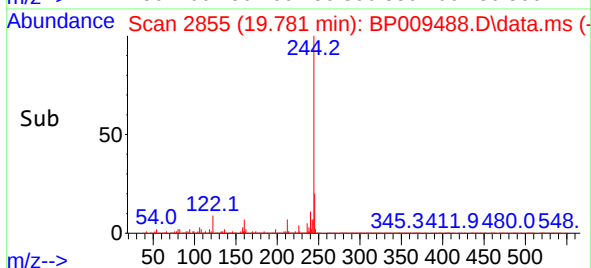
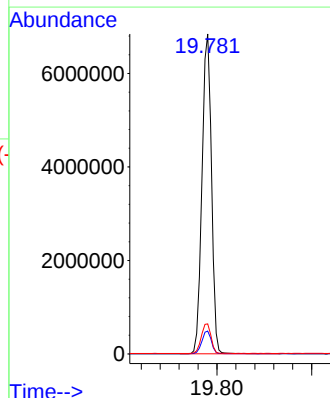
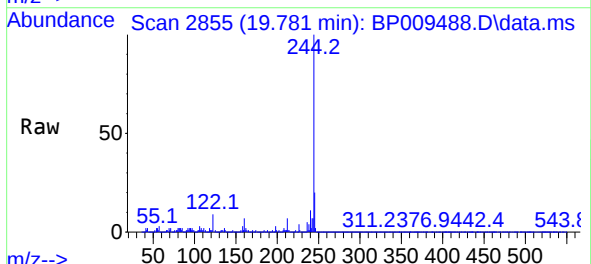
Instrument :
BNA_P
ClientSampleId :
WC-14A-2

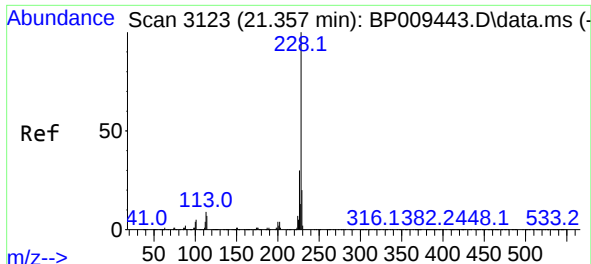
Tgt Ion:240 Resp: 2056374
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 82.640 ng
RT: 19.781 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Tgt Ion:244 Resp: 9467941
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 8.3 12.5

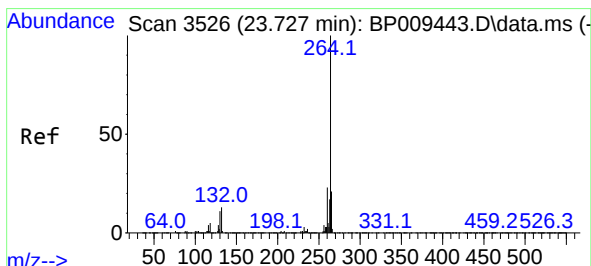
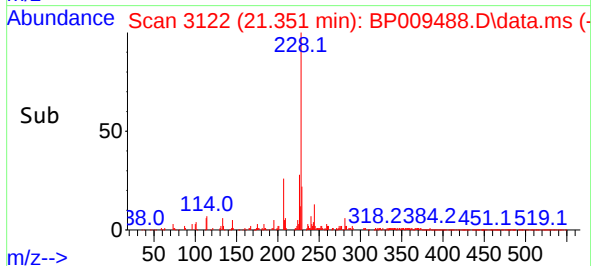
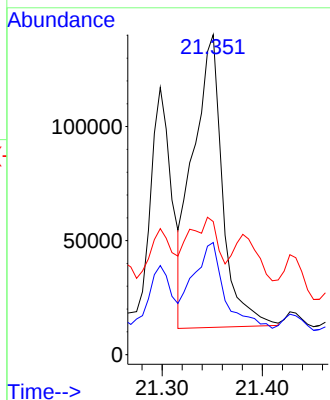
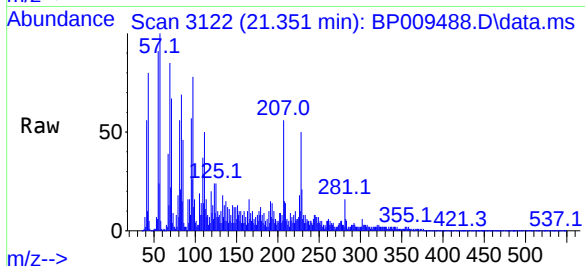




#83
Chrysene
Concen: 2.058 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Instrument :
BNA_P
ClientSampleId :
WC-14A-2

Tgt Ion:228 Resp: 263253
Ion Ratio Lower Upper
228 100
226 35.1 24.2 36.2
229 41.6 16.1 24.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BP009488.D
Acq: 22 Mar 2022 15:15

Tgt Ion:264 Resp: 2315906
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 22.5 17.2 25.8

