

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007948.D
 Acq On : 11 Nov 2021 16:40
 Operator : CG/JU
 Sample : M4630-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0

Quant Time: Nov 11 17:40:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

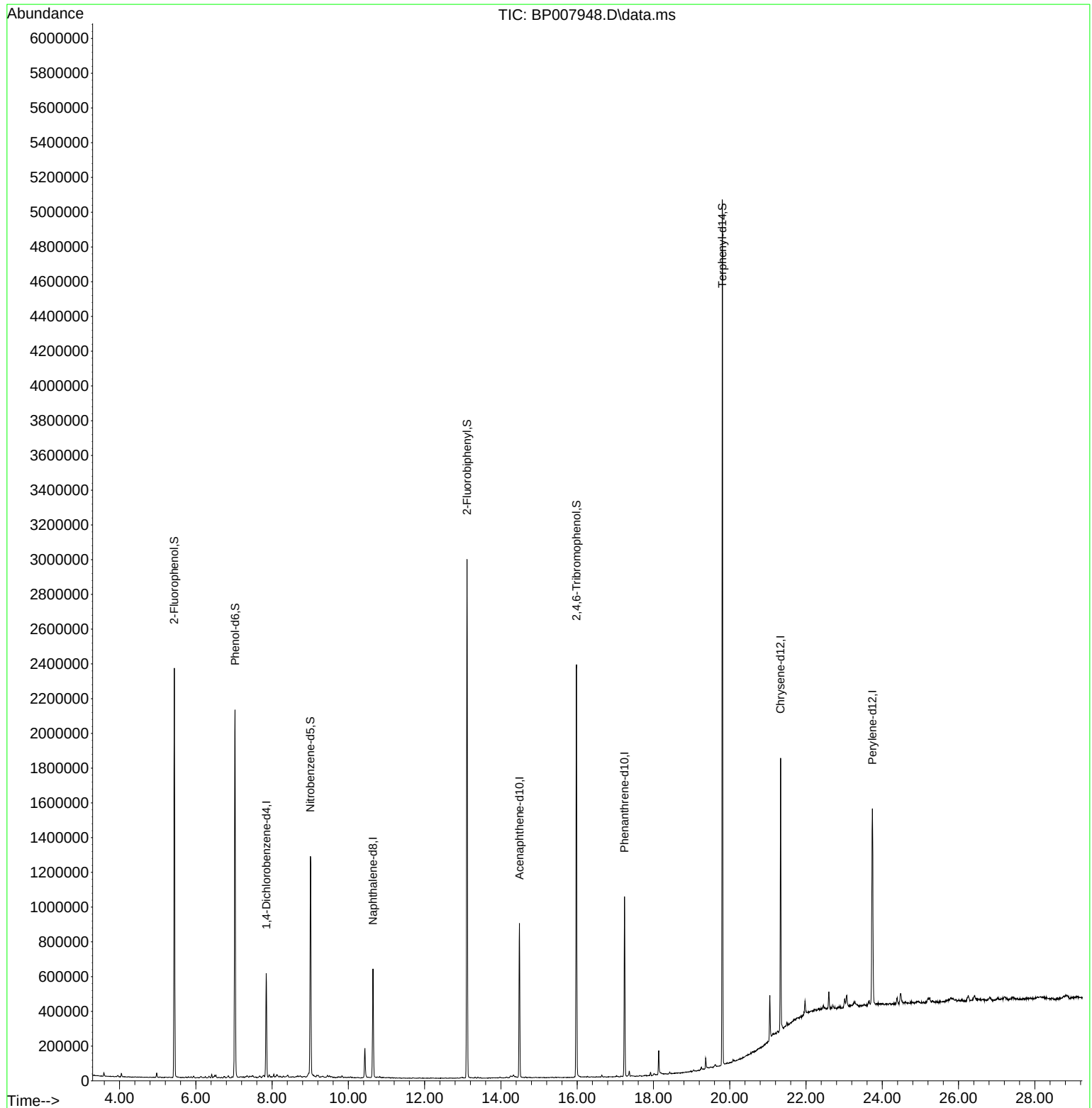
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	155630	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	504654	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	303658	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	605081	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	734761	20.000	ng	0.00
86) Perylene-d12	23.739	264	896249	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	997240	108.671	ng	0.00
7) Phenol-d6	7.028	99	1168682	87.988	ng	0.00
23) Nitrobenzene-d5	9.005	82	723378	76.999	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	487239	112.432	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1526943	73.229	ng	0.00
79) Terphenyl-d14	19.804	244	2330132	64.576	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	152	Below Cal	#	Qvalue 1

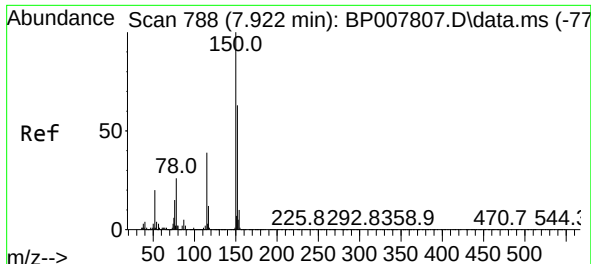
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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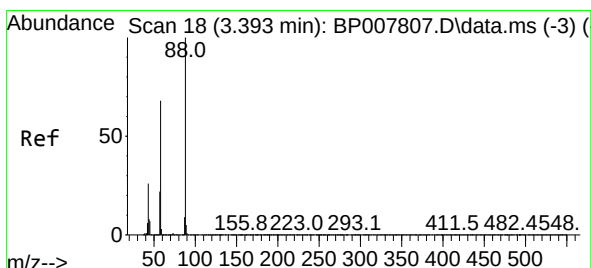
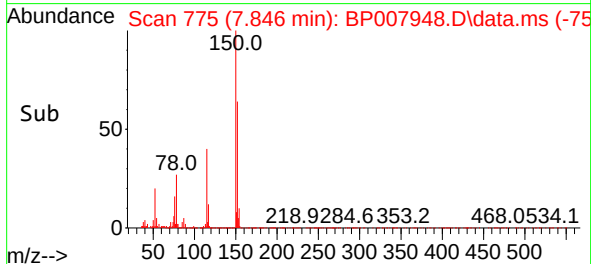
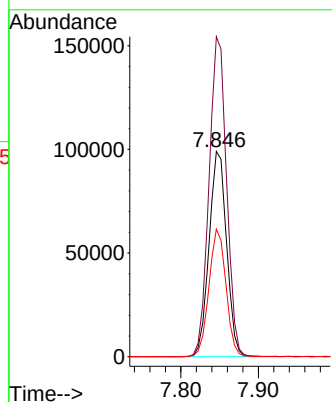
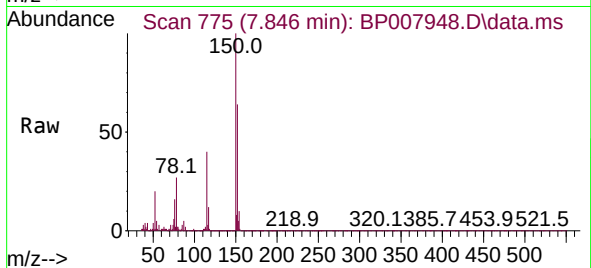




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

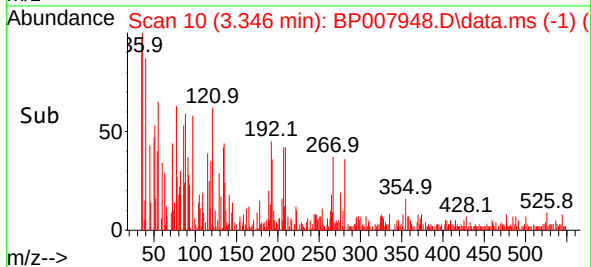
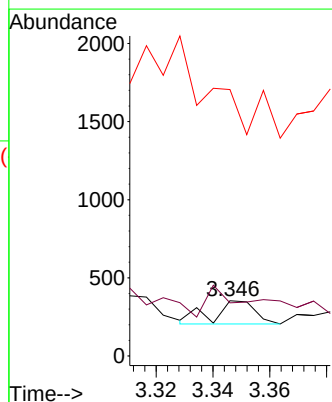
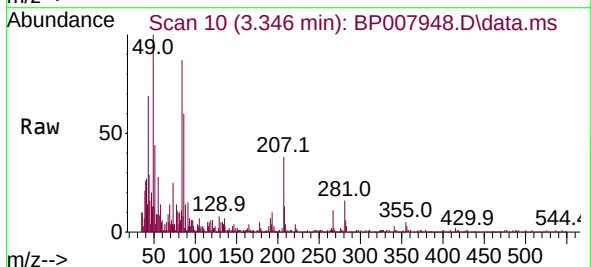
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0

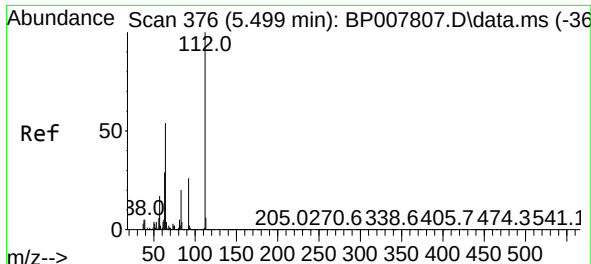
Tgt Ion:152 Resp: 155630
Ion Ratio Lower Upper
152 100
150 155.9 124.1 186.1
115 62.1 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.346 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

Tgt Ion: 88 Resp: 152
Ion Ratio Lower Upper
88 100
58 90.8 58.1 87.1#
43 623.0 22.2 33.4#

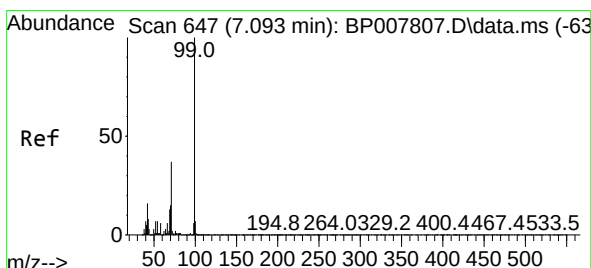
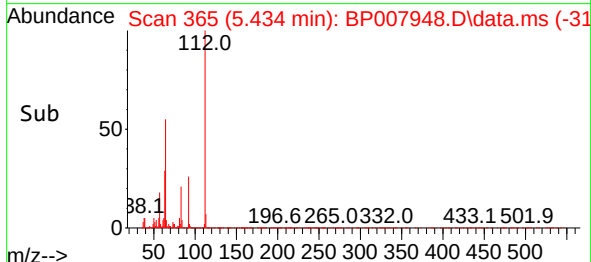
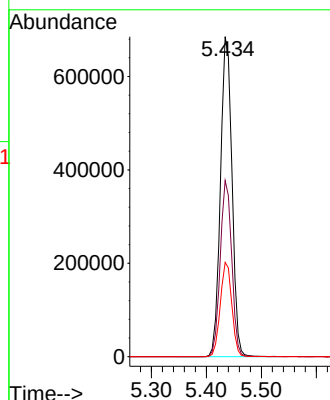
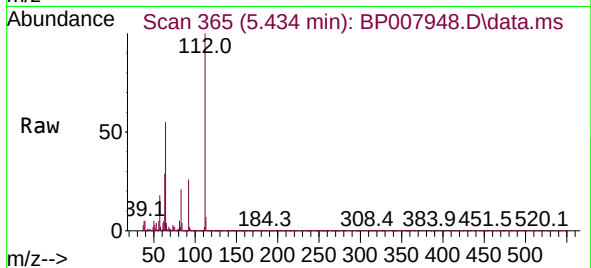




#5
2-Fluorophenol
Concen: 108.671 ng
RT: 5.434 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

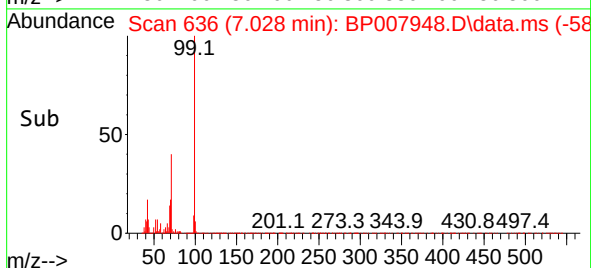
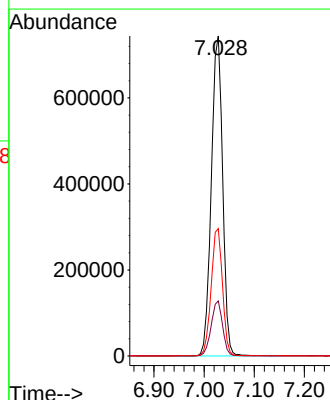
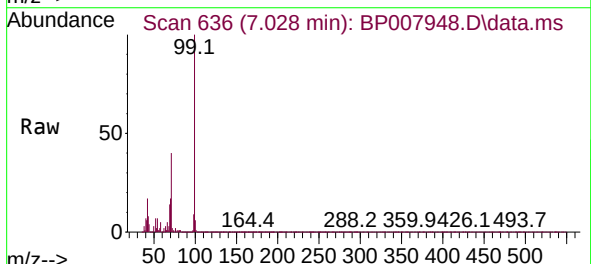
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0

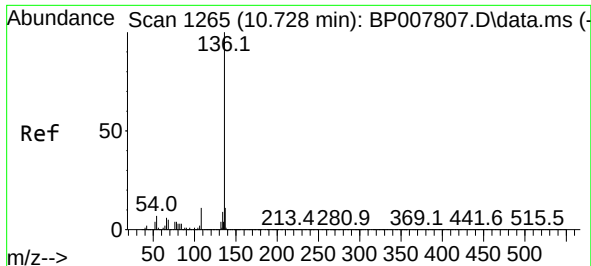
Tgt Ion:112 Resp: 997240
Ion Ratio Lower Upper
112 100
64 55.1 46.6 70.0
63 29.4 25.0 37.6



#7
Phenol-d6
Concen: 87.988 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.000 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

Tgt Ion: 99 Resp: 1168682
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 39.8 29.2 43.8

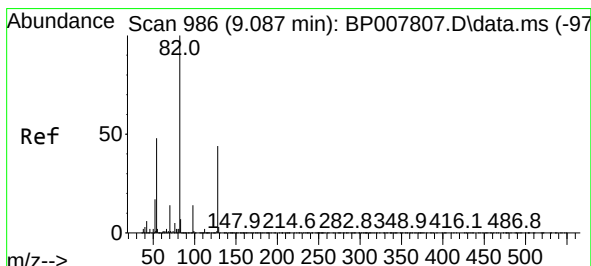
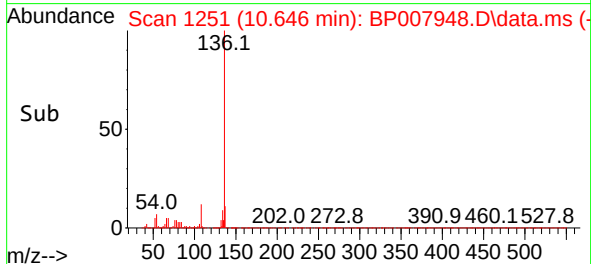
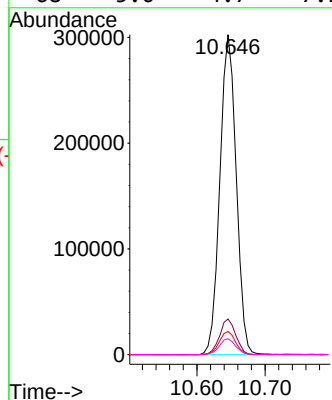
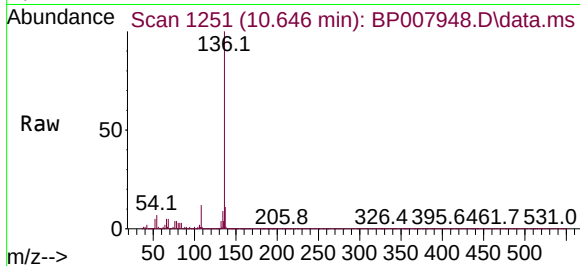




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

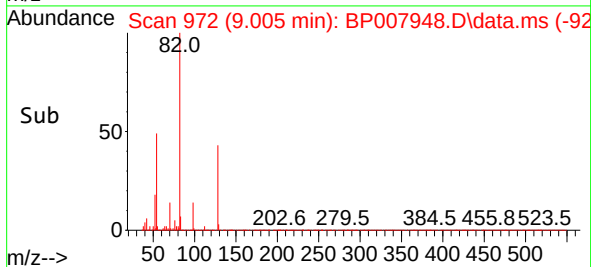
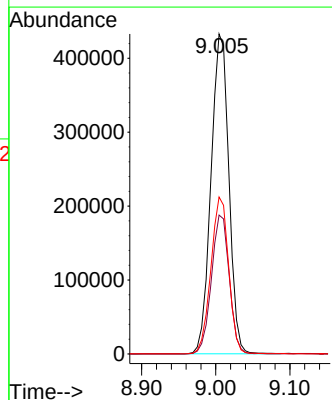
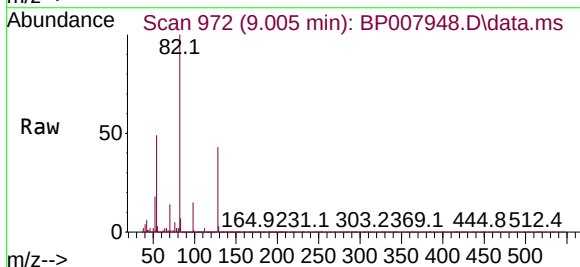
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0

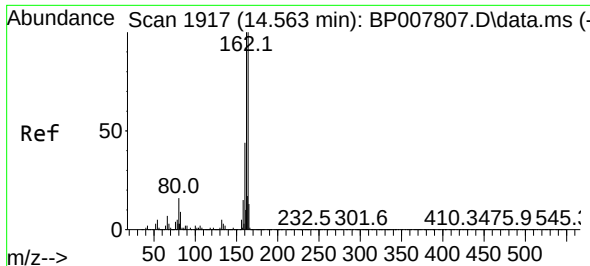
Tgt Ion:	136	Resp:	504654
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	7.2	6.2	9.4
68	5.0	4.7	7.1



#23
Nitrobenzene-d5
Concen: 76.999 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

Tgt Ion:	82	Resp:	723378
Ion Ratio	Lower	Upper	
82	100		
128	43.4	32.6	48.8
54	49.0	40.4	60.6

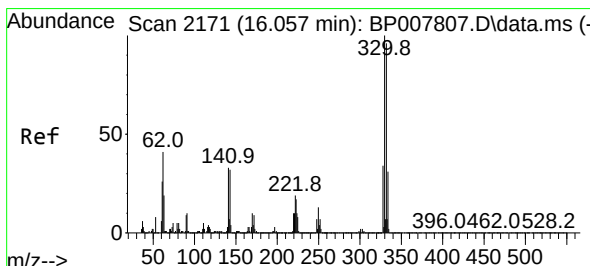
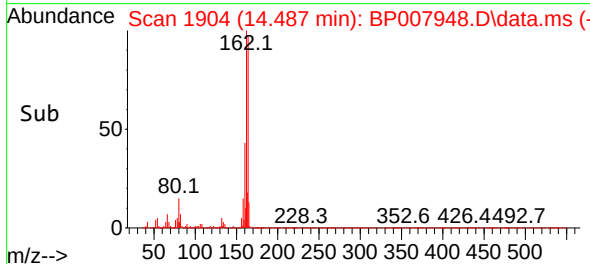
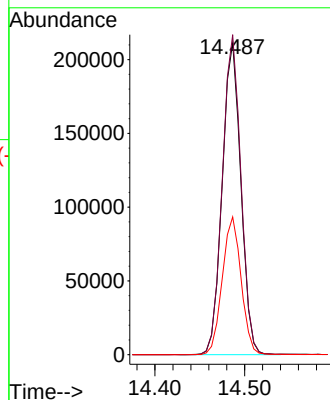
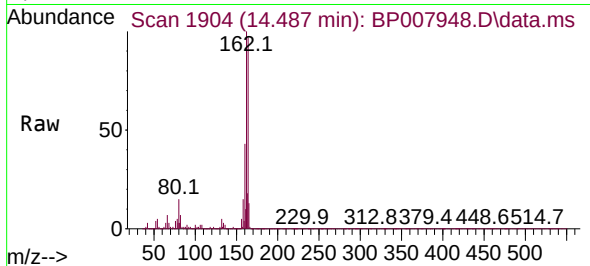




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

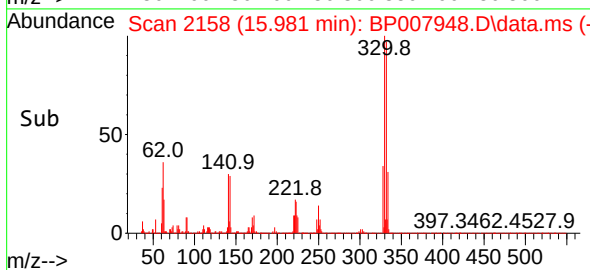
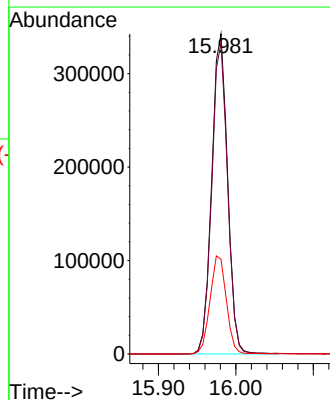
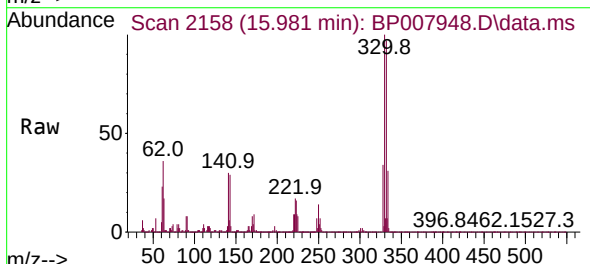
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0

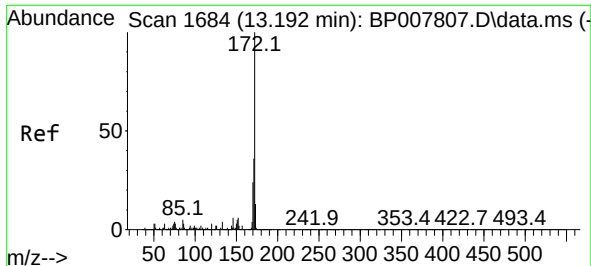
Tgt Ion:164 Resp: 303658
Ion Ratio Lower Upper
164 100
162 102.6 81.1 121.7
160 44.2 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 112.432 ng
RT: 15.981 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

Tgt Ion:330 Resp: 487239
Ion Ratio Lower Upper
330 100
332 96.5 78.9 118.3
141 31.4 30.7 46.1

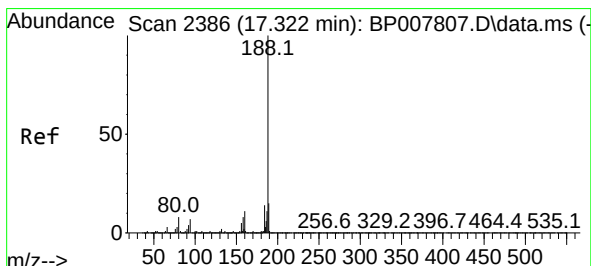
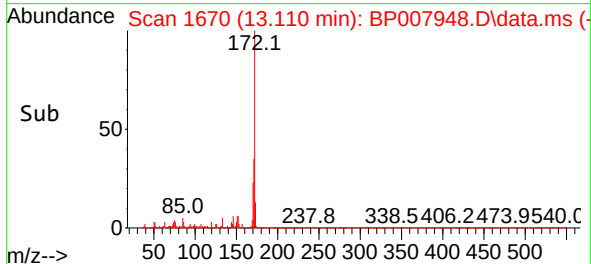
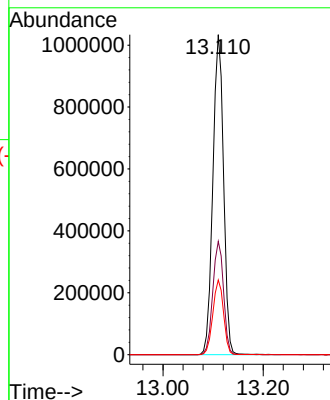
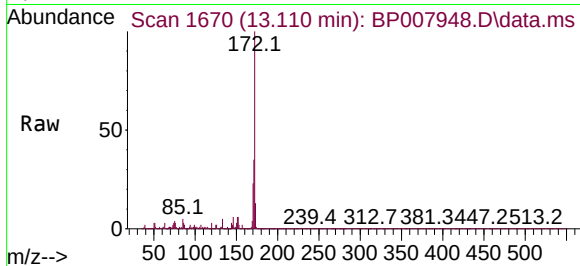




#45
2-Fluorobiphenyl
Concen: 73.229 ng
RT: 13.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

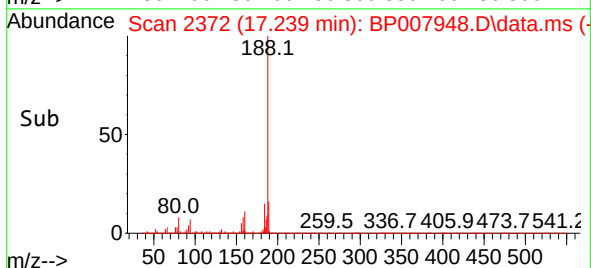
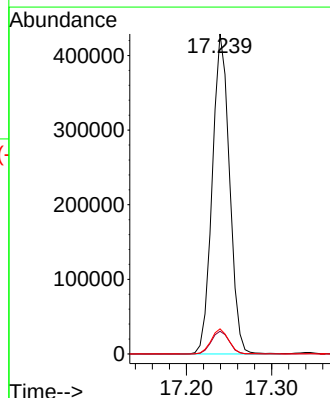
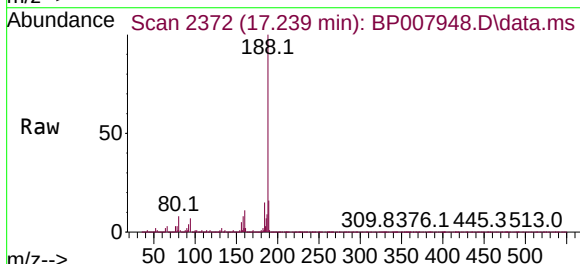
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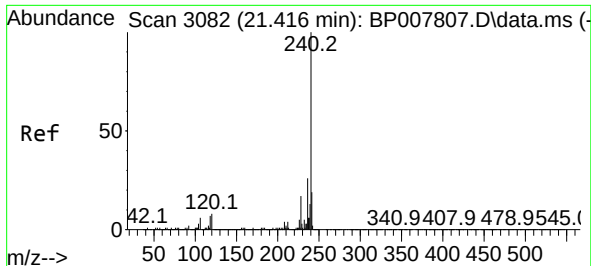
Tgt Ion:172 Resp: 1526943
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.3 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

Tgt Ion:188 Resp: 605081
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.8 7.8 11.6

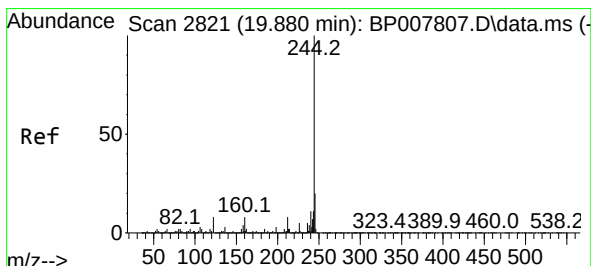
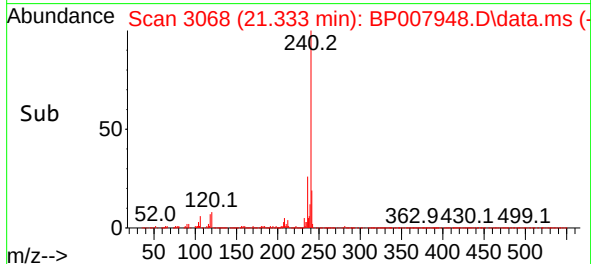
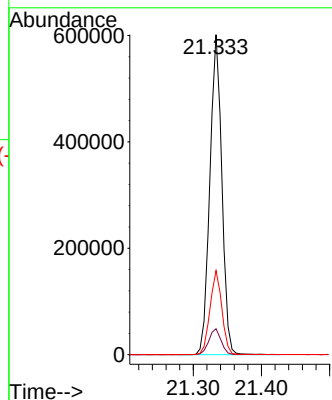
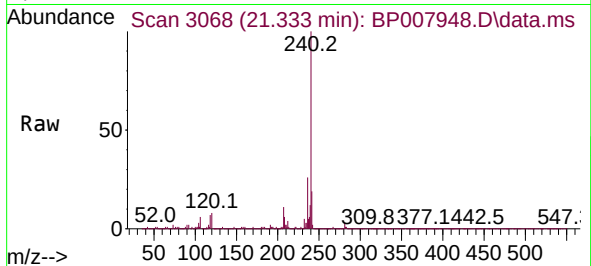




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

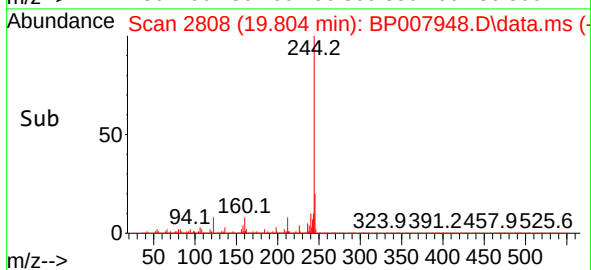
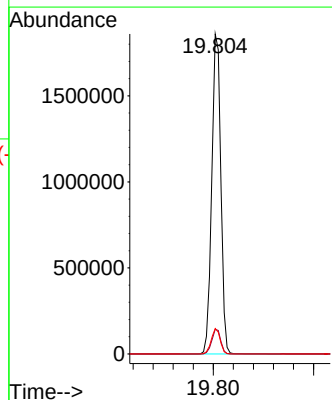
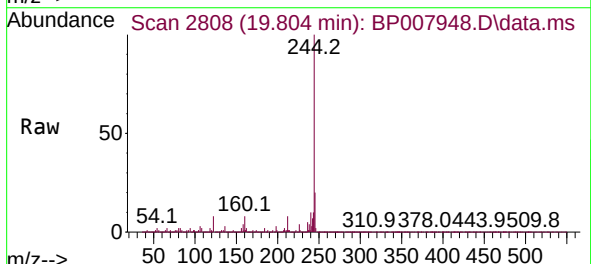
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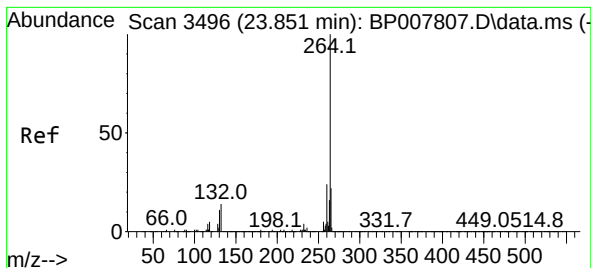
Tgt Ion:240 Resp: 734761
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.8
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 64.576 ng
RT: 19.804 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP007948.D
Acq: 11 Nov 2021 16:40

Tgt Ion:244 Resp: 2330132
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 8.0 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP007948.D

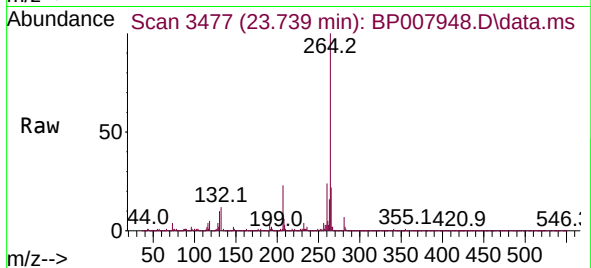
Acq: 11 Nov 2021 16:40

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0



Tgt Ion:264 Resp: 896249

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.2 16.7 25.1

