

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007848.D
 Acq On : 04 Nov 2021 15:13
 Operator : CG/JU
 Sample : M4438-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211101-WC-LS

Quant Time: Nov 07 11:14:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

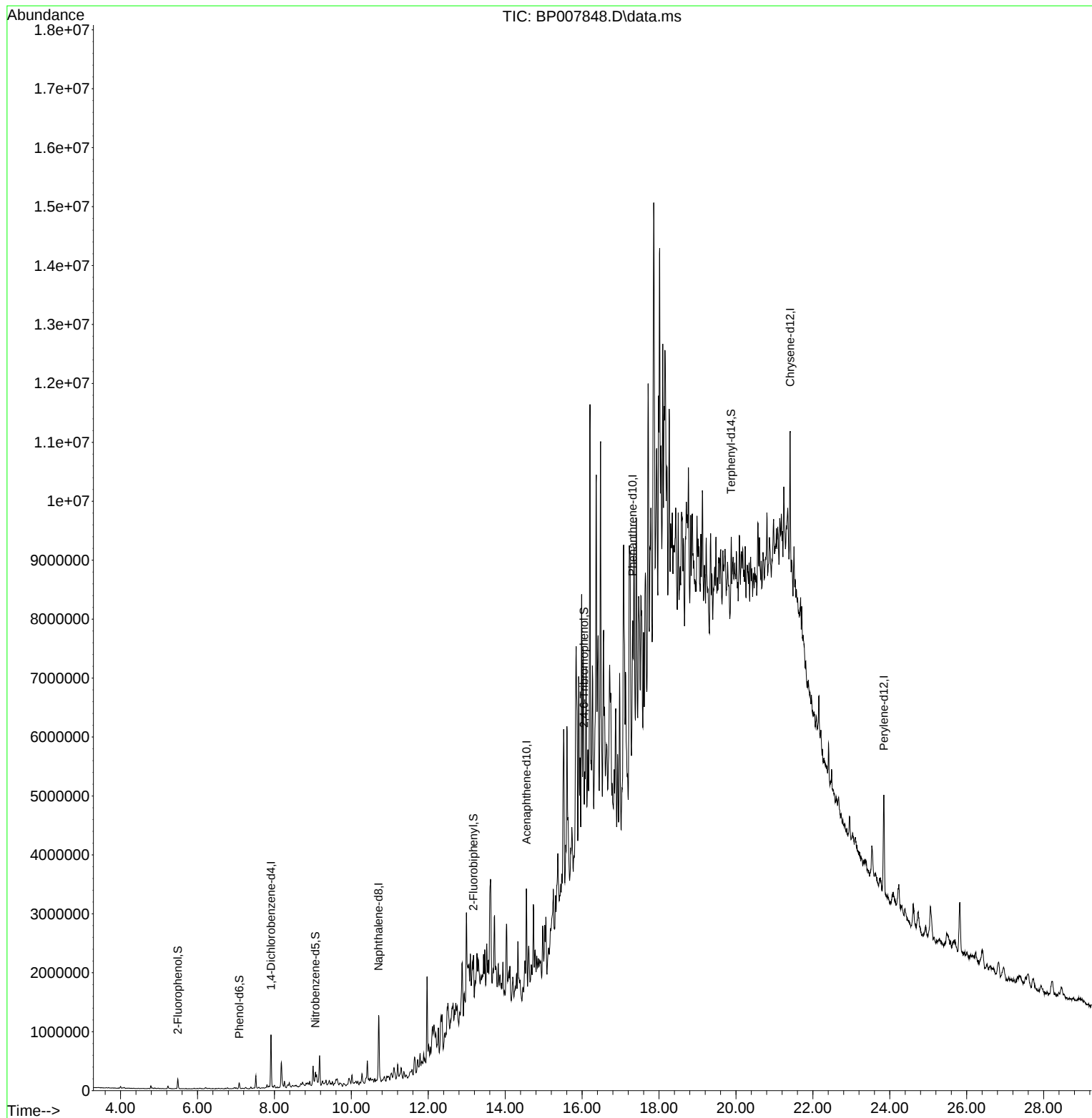
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	246867	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	887322	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	516503	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	1050485	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1173278	20.000	ng	0.00
86) Perylene-d12	23.845	264	1344404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	75354	5.177	ng	-0.01
7) Phenol-d6	7.087	99	58026	2.754	ng	0.00
23) Nitrobenzene-d5	9.063	82	119115	7.211	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	83345	11.307	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	294614	8.307	ng	-0.02
79) Terphenyl-d14	19.874	244	441953	7.670	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.387	88	386	Below Cal	Qvalue #	1

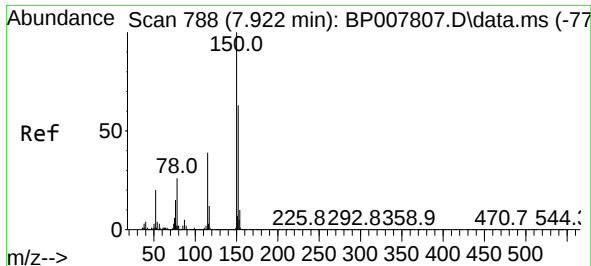
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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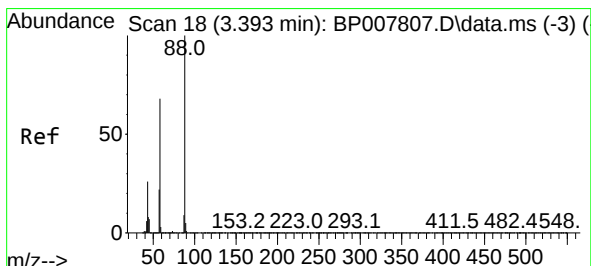
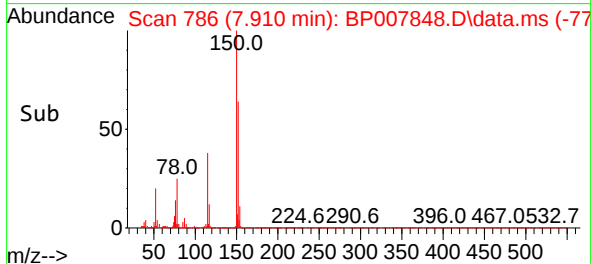
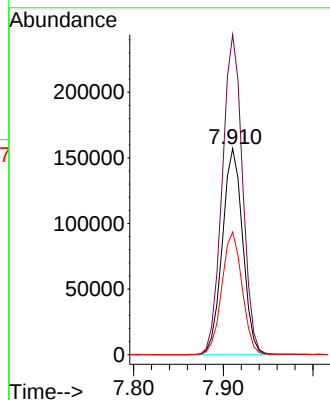
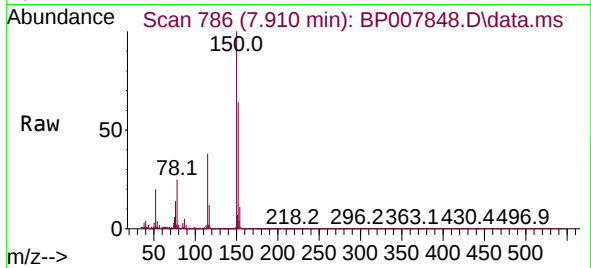




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

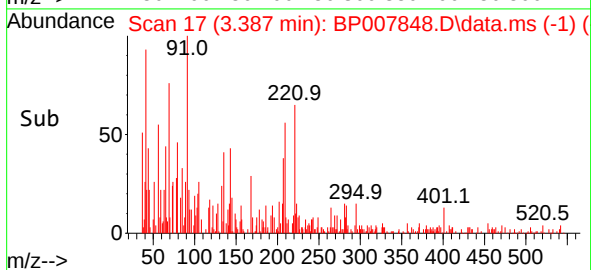
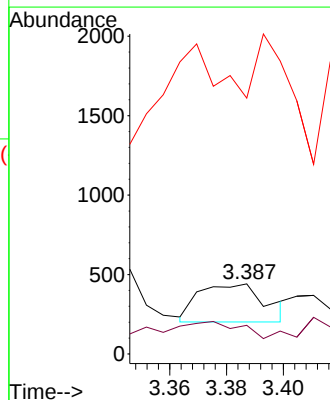
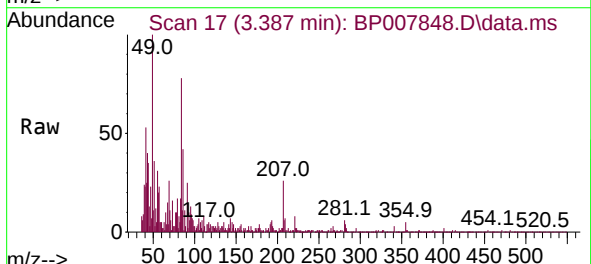
Instrument :
BNA_P
ClientSampleId :
FDR-20211101-WC-LS

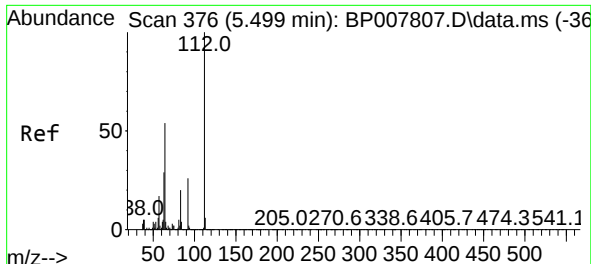
Tgt Ion:152 Resp: 246867
Ion Ratio Lower Upper
152 100
150 155.3 124.1 186.1
115 59.6 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.387 min Scan# 17
Delta R.T. -0.006 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

Tgt Ion: 88 Resp: 386
Ion Ratio Lower Upper
88 100
58 0.0 58.1 87.1#
43 171.2 22.2 33.4#

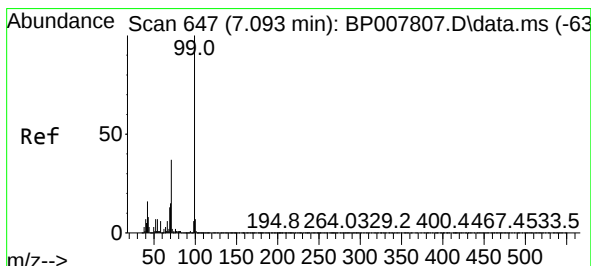
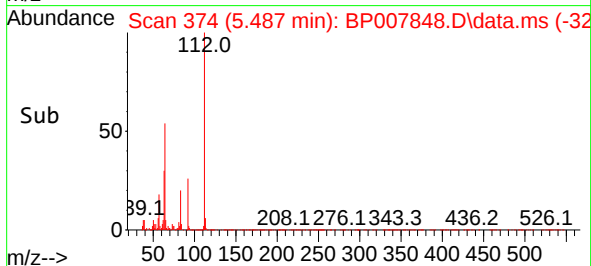
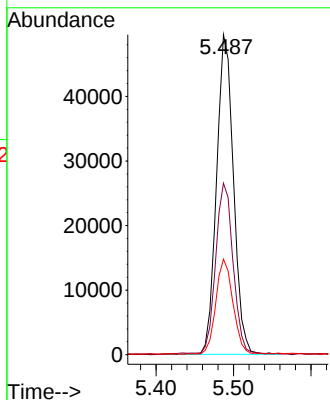
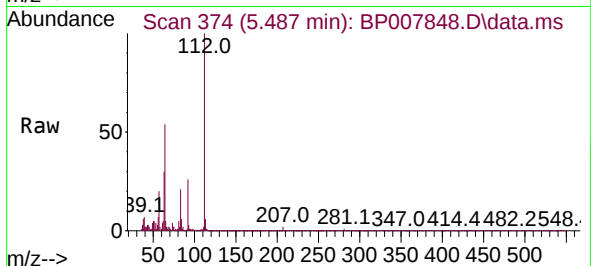




#5
2-Fluorophenol
Concen: 5.177 ng
RT: 5.487 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

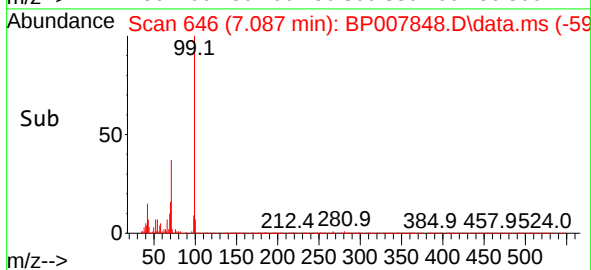
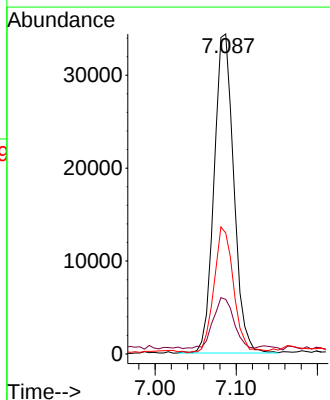
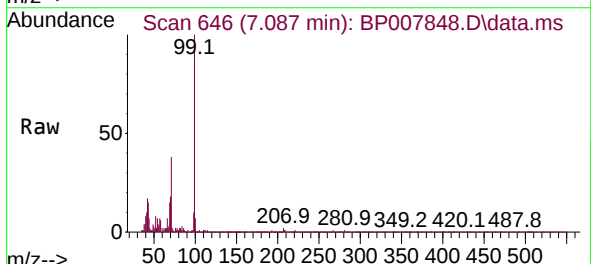
Instrument :
BNA_P
ClientSampleId :
FDR-20211101-WC-LS

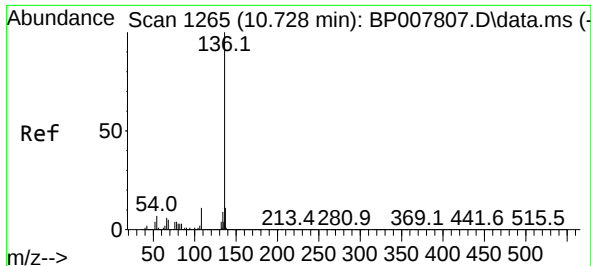
Tgt Ion:112 Resp: 75354
Ion Ratio Lower Upper
112 100
64 53.6 46.6 70.0
63 29.8 25.0 37.6



#7
Phenol-d6
Concen: 2.754 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

Tgt Ion: 99 Resp: 58026
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 37.8 29.2 43.8

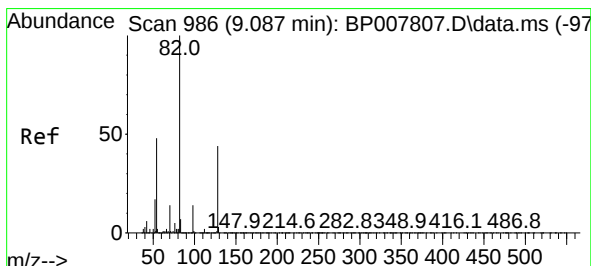
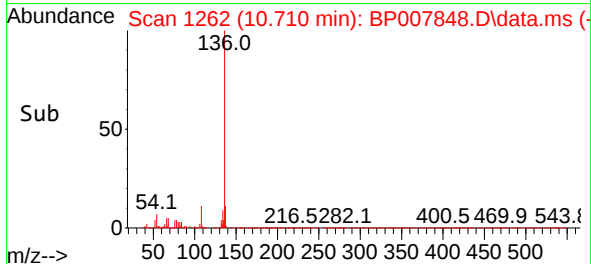
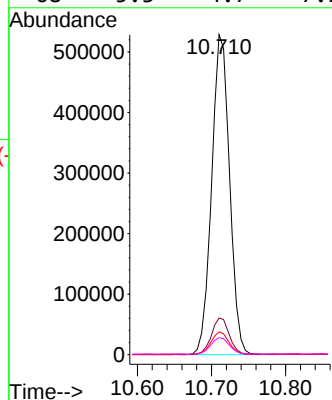
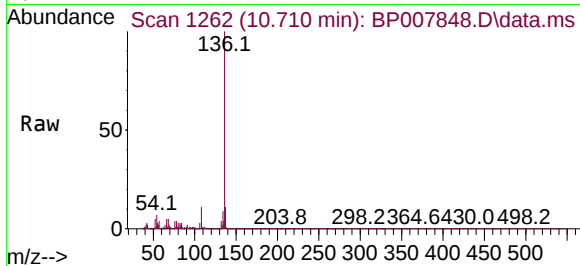




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

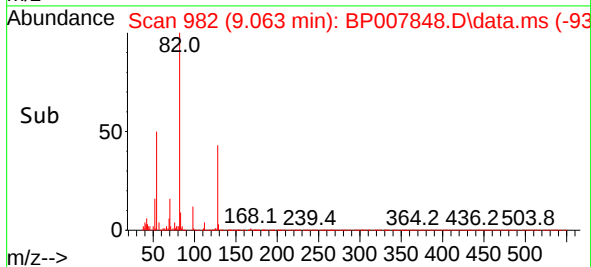
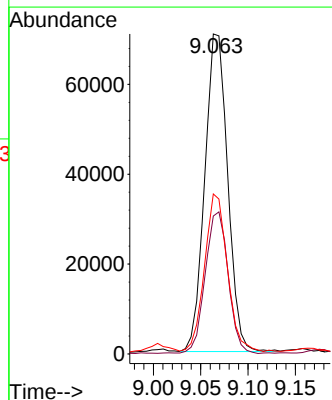
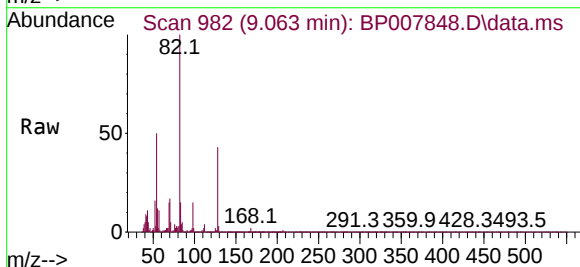
Instrument :
BNA_P
ClientSampleId :
FDR-20211101-WC-LS

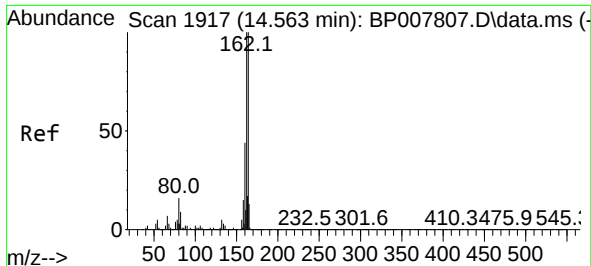
Tgt Ion:	136	Resp:	887322
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	7.2	6.2	9.4
68	5.3	4.7	7.1



#23
Nitrobenzene-d5
Concen: 7.211 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.024 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

Tgt Ion:	82	Resp:	119115
Ion	Ratio	Lower	Upper
82	100		
128	43.1	32.6	48.8
54	50.0	40.4	60.6

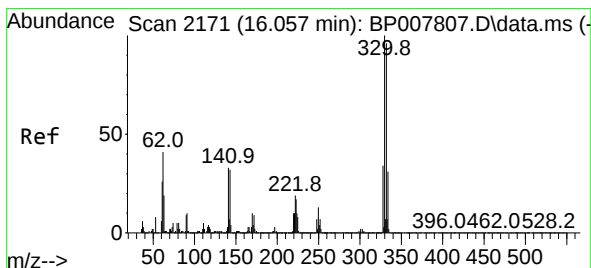
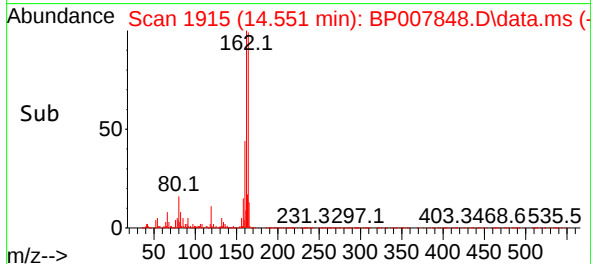
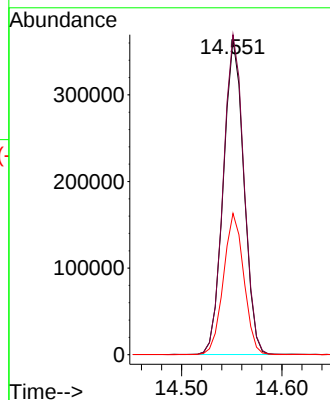
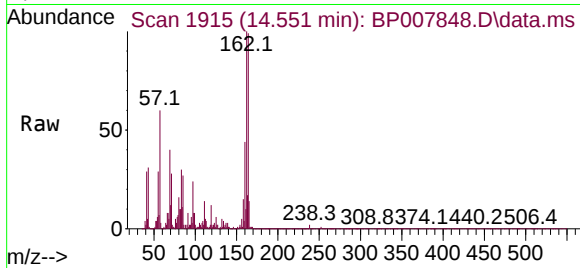




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

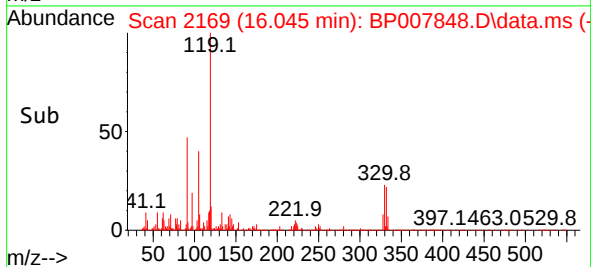
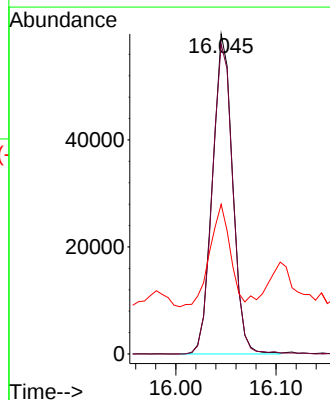
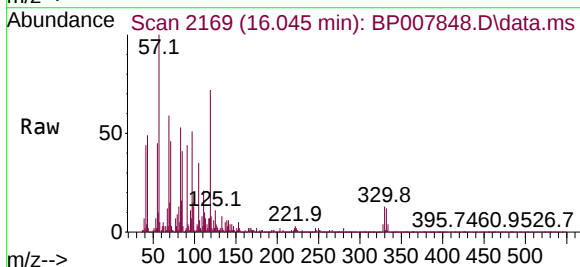
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ClientSampleId :
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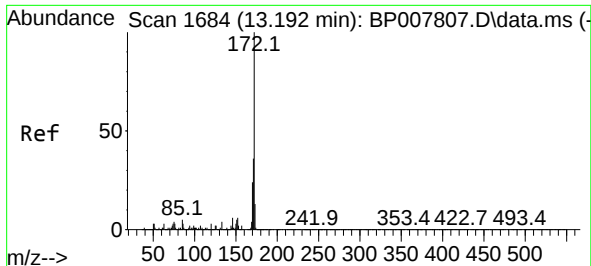
Tgt Ion:164 Resp: 516503
Ion Ratio Lower Upper
164 100
162 101.4 81.1 121.7
160 44.8 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 11.307 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

Tgt Ion:330 Resp: 83345
Ion Ratio Lower Upper
330 100
332 99.0 78.9 118.3
141 32.5 30.7 46.1

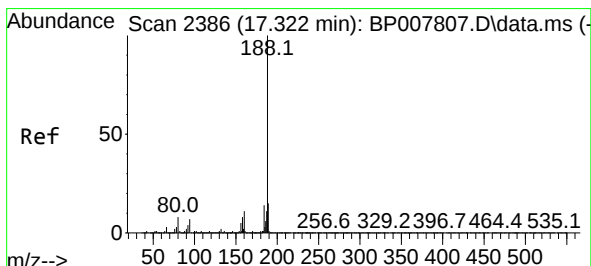
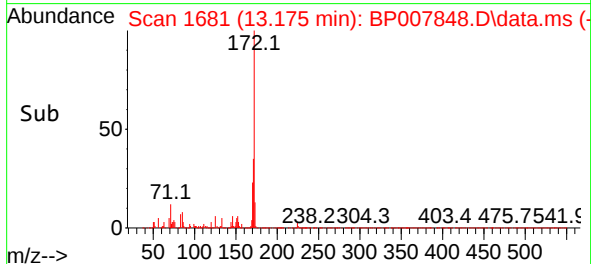
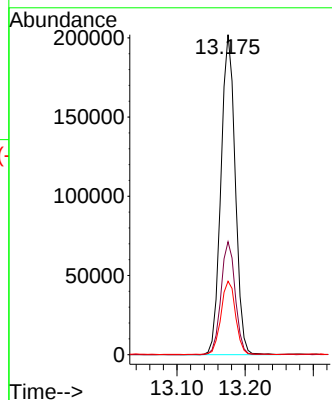
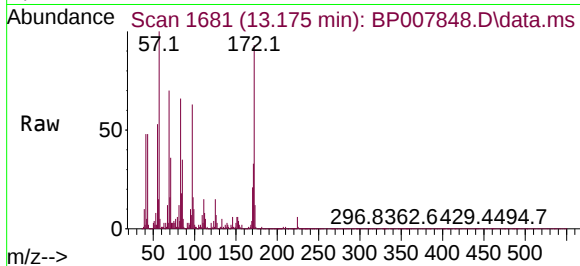




#45
2-Fluorobiphenyl
Concen: 8.307 ng
RT: 13.175 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

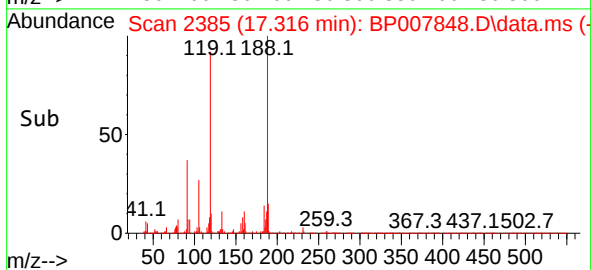
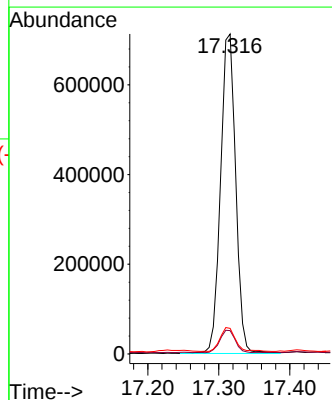
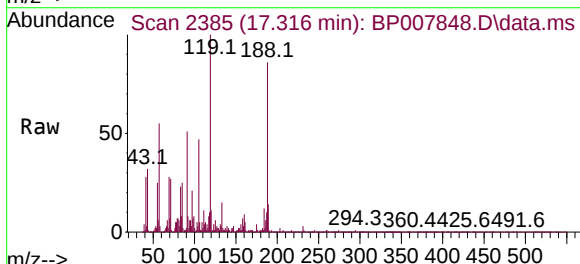
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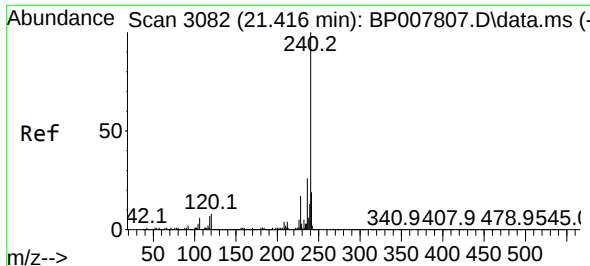
Tgt Ion:	172	Resp:	294614
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.2	42.2
170	22.9	19.0	28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

Tgt Ion:	188	Resp:	1050485
Ion Ratio	Lower	Upper	
188	100		
94	7.3	7.1	10.7
80	8.0	7.8	11.6

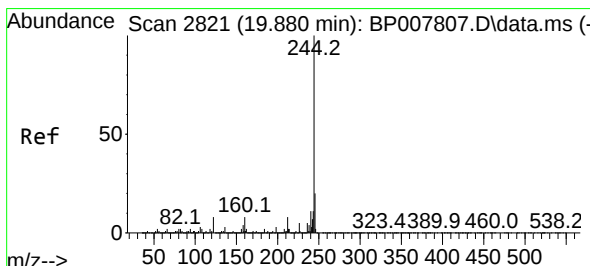
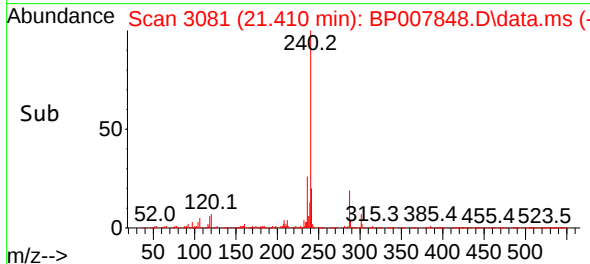
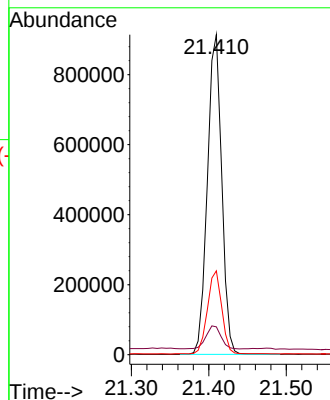
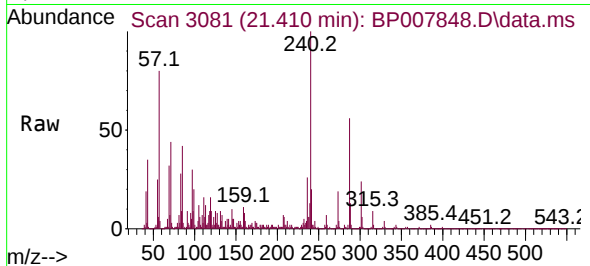




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

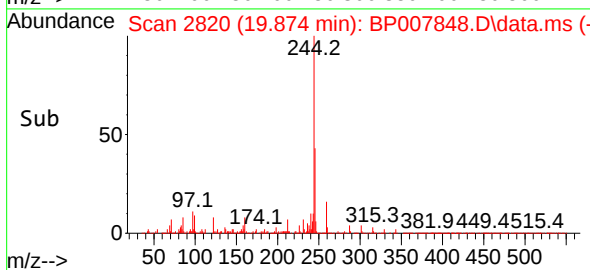
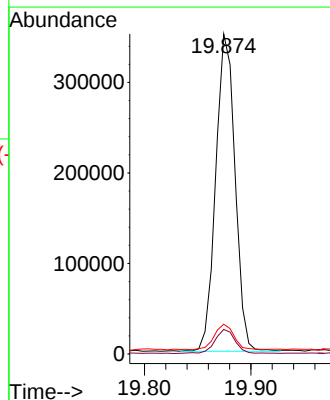
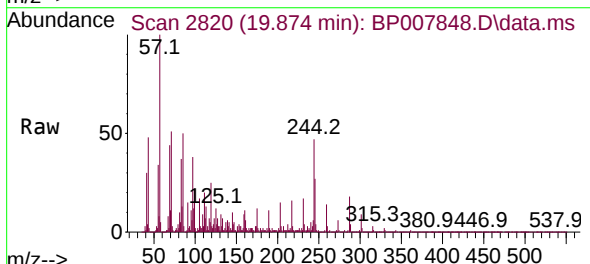
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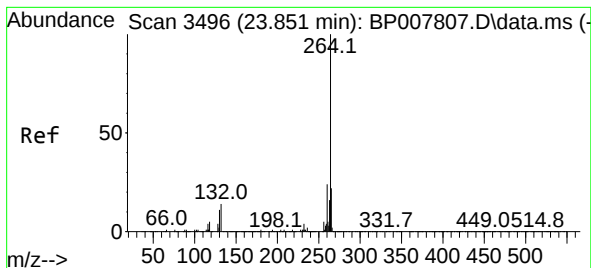
Tgt Ion:240 Resp: 1173278
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.8
236 26.2 20.6 30.8



#79
Terphenyl-d14
Concen: 7.670 ng
RT: 19.874 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP007848.D
Acq: 04 Nov 2021 15:13

Tgt Ion:244 Resp: 441953
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.3 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP007848.D

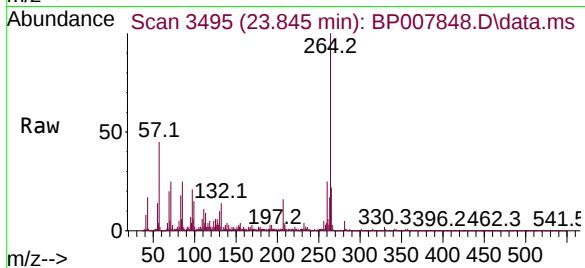
Acq: 04 Nov 2021 15:13

Instrument :

BNA_P

ClientSampleId :

FDR-20211101-WC-LS



Tgt Ion:264 Resp: 1344404

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.1 16.7 25.1

