

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007310.D
 Acq On : 04 Oct 2021 18:04
 Operator : CG/JU
 Sample : M4040-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-50

Quant Time: Oct 05 02:21:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	180903	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	417733	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	268064	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	849567	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	672890	20.000	ng	0.00
86) Perylene-d12	23.739	264	729525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	550482	50.938	ng	0.00
7) Phenol-d6	7.046	99	358855	24.295	ng	0.00
23) Nitrobenzene-d5	9.028	82	1125049	156.843	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	679860	195.625	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2576275	137.685	ng	0.00
79) Terphenyl-d14	19.810	244	3217793	91.636	ng	0.00

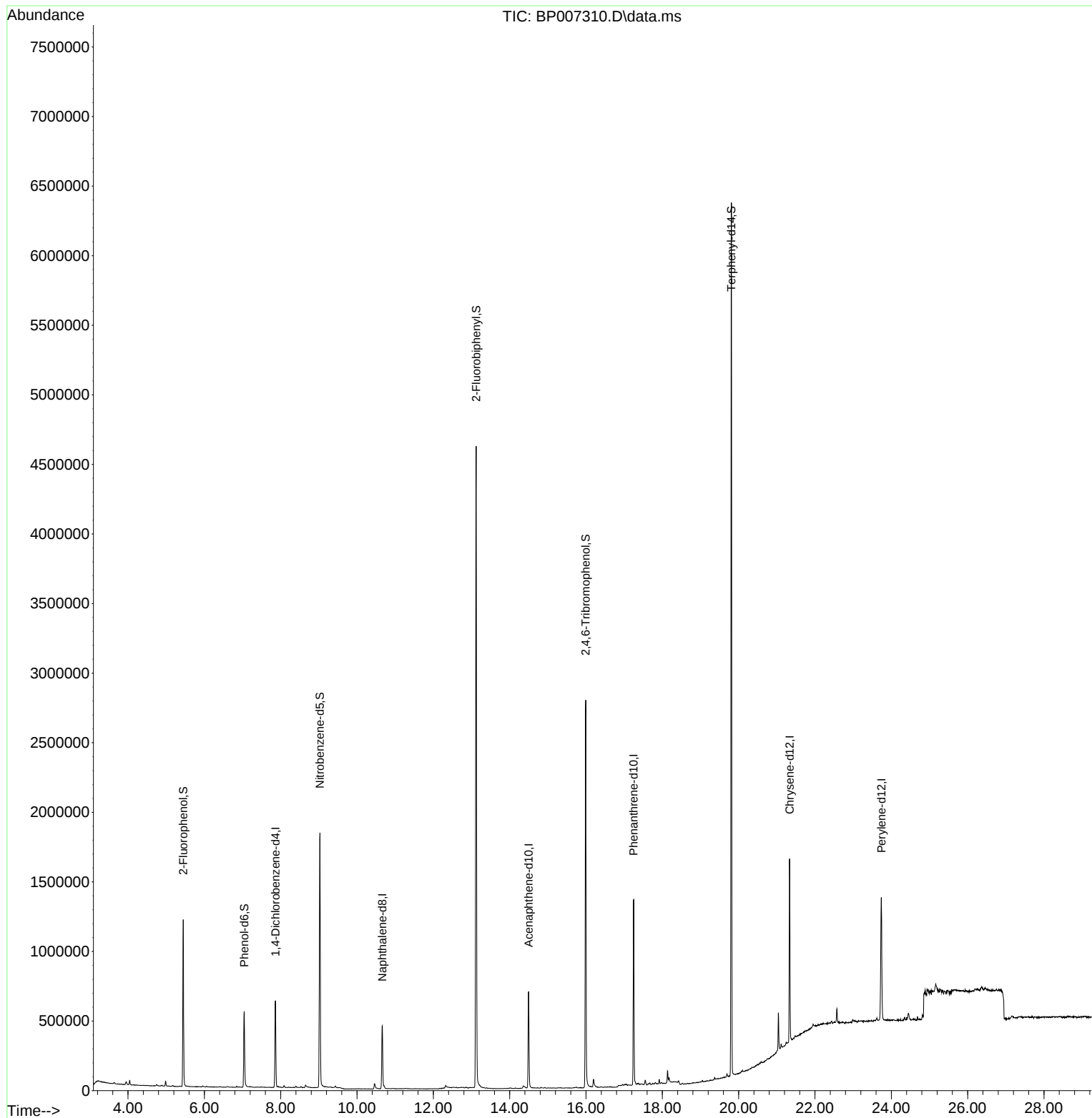
Target Compounds	Qvalue

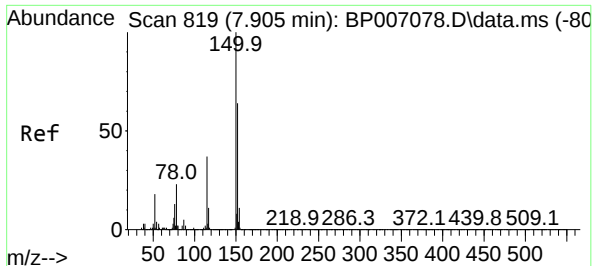
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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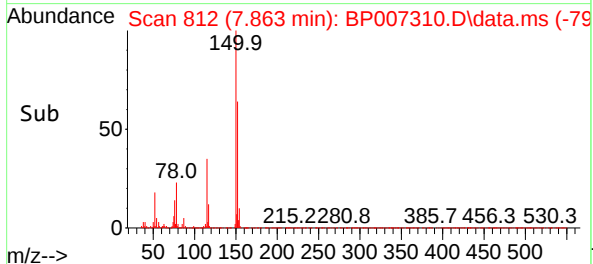
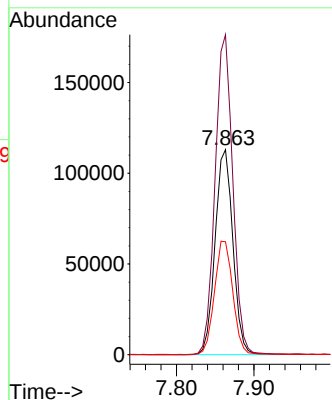
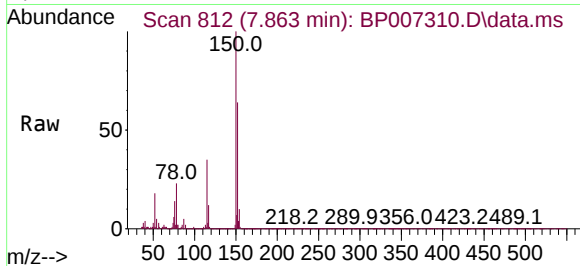




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

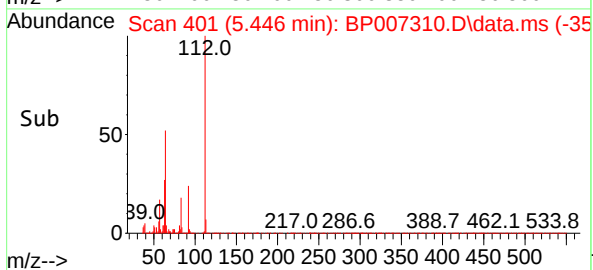
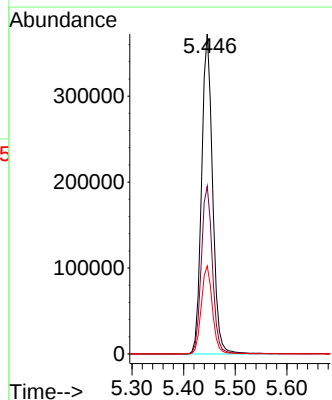
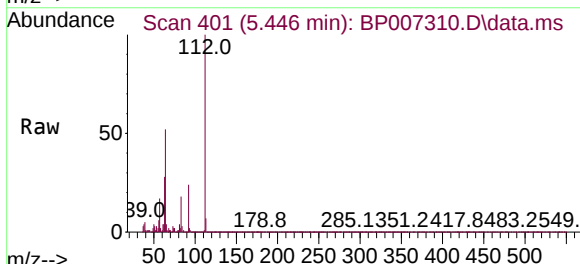
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Tgt Ion:152 Resp: 180903
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 55.1 48.5 72.7



#5
2-Fluorophenol
Concen: 50.938 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

Tgt Ion:112 Resp: 550482
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 27.5 23.8 35.8

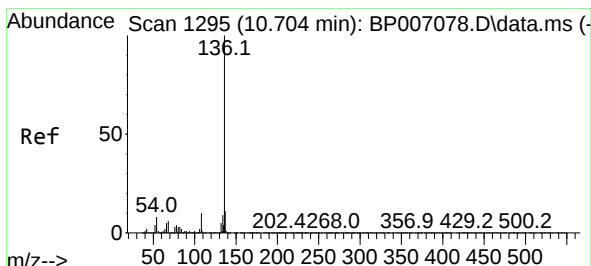
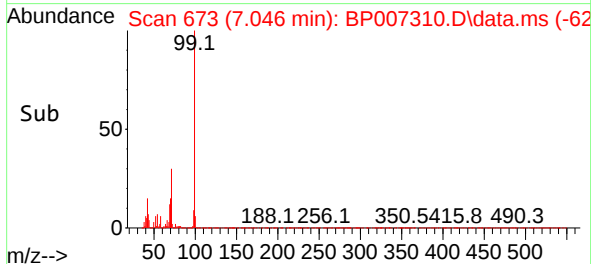
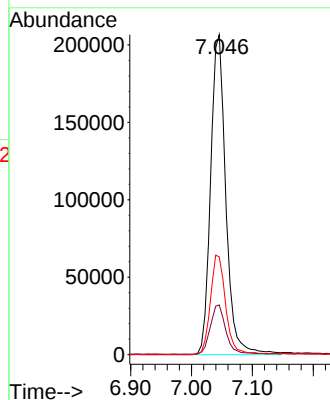
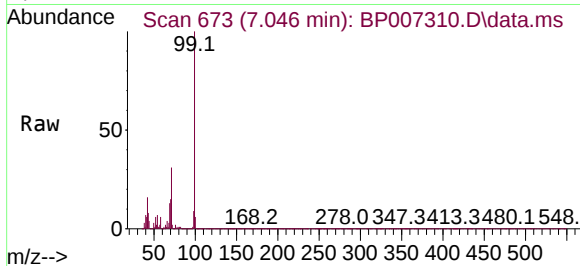




#7
Phenol-d6
Concen: 24.295 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

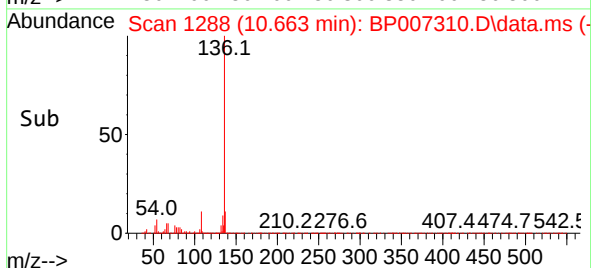
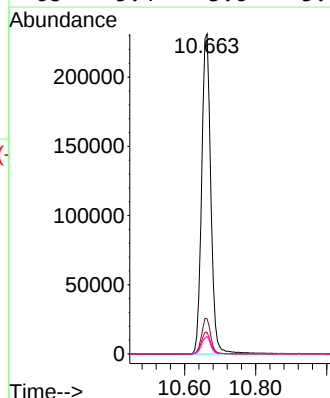
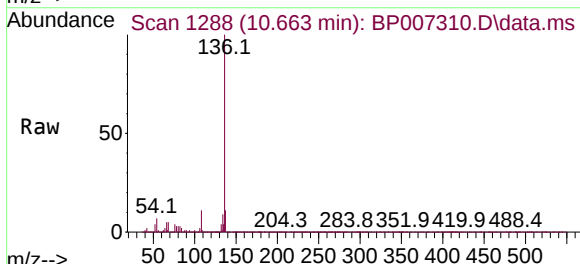
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

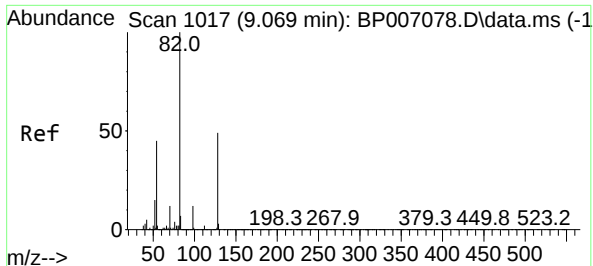
Tgt Ion: 99 Resp: 358855
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 30.5 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

Tgt Ion: 136 Resp: 417733
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.8 4.6 6.8
68 5.4 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 156.843 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP007310.D

Acq: 04 Oct 2021 18:04

Instrument :

BNA_P

ClientSampleId :

SW-RR-50

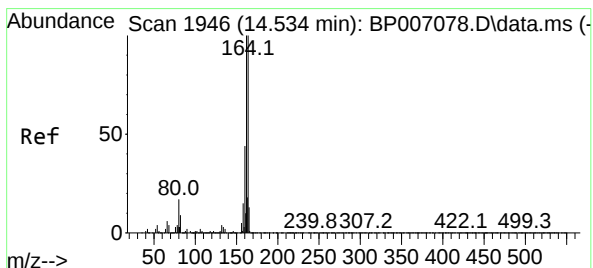
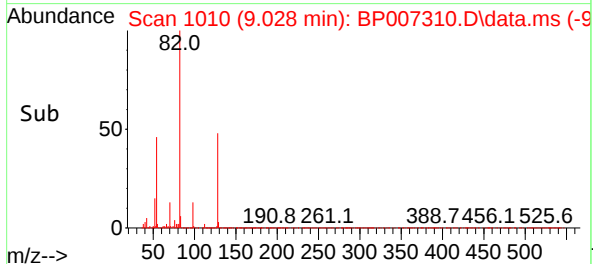
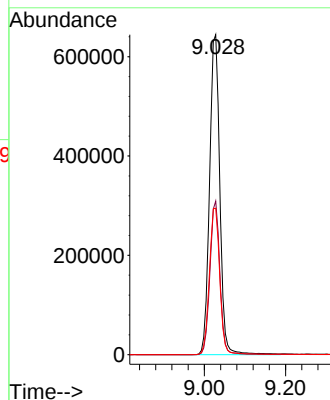
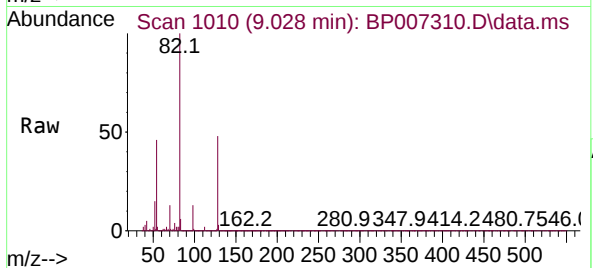
Tgt Ion: 82 Resp: 1125049

Ion Ratio Lower Upper

82 100

128 48.0 35.7 53.5

54 45.8 35.0 52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP007310.D

Acq: 04 Oct 2021 18:04

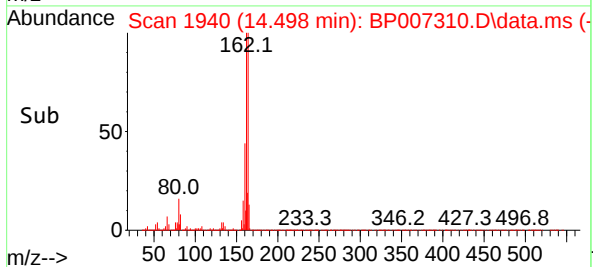
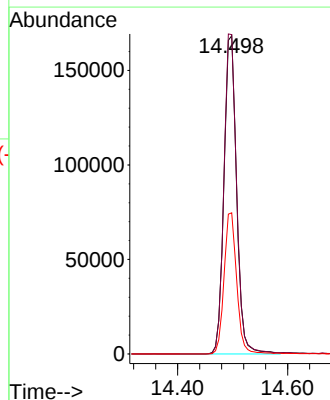
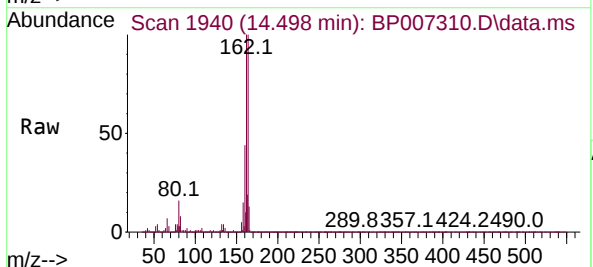
Tgt Ion:164 Resp: 268064

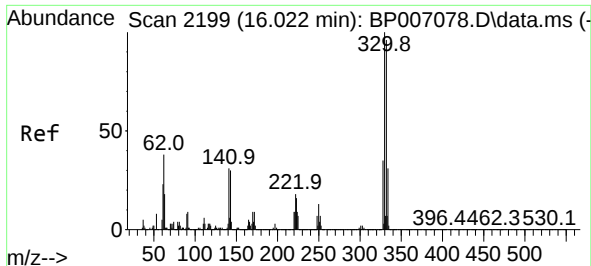
Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.2

160 44.3 34.5 51.7

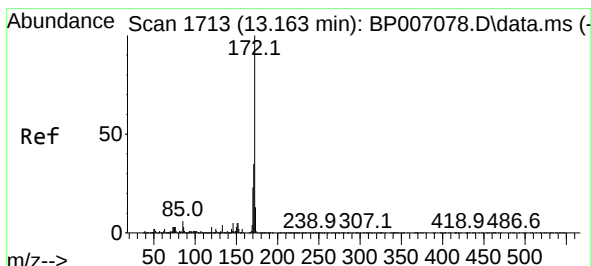
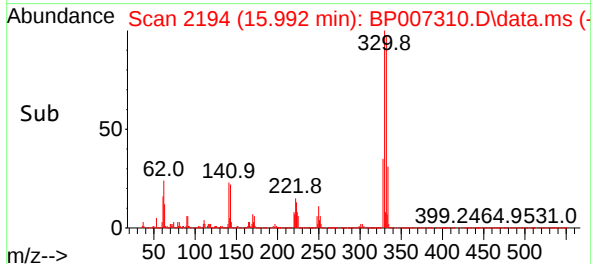
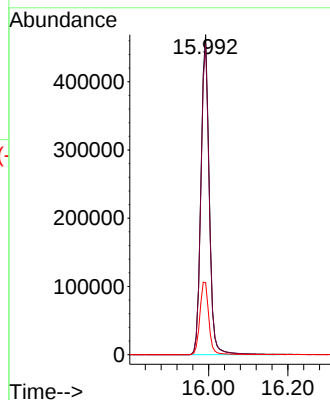
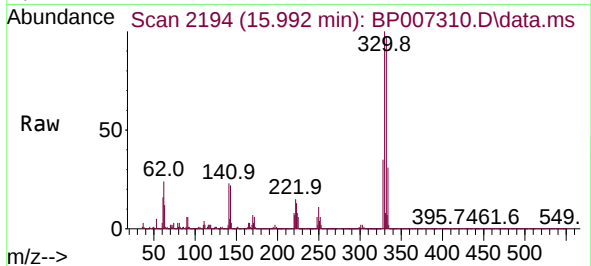




#42
2,4,6-Tribromophenol
Concen: 195.625 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

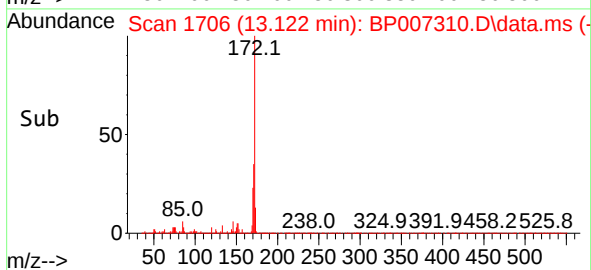
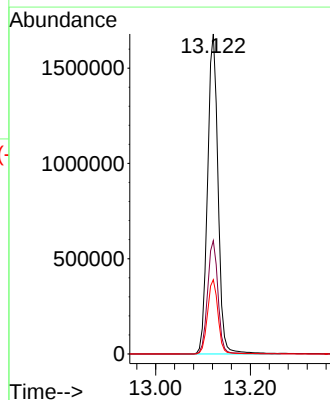
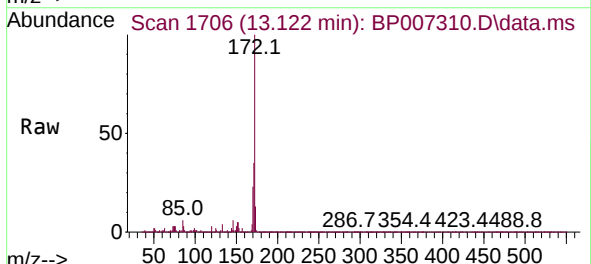
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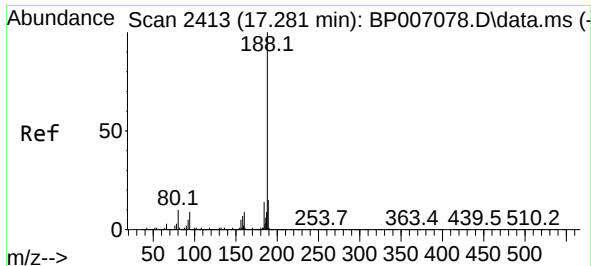
Tgt Ion:330 Resp: 679860
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 24.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 137.685 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

Tgt Ion:172 Resp: 2576275
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8

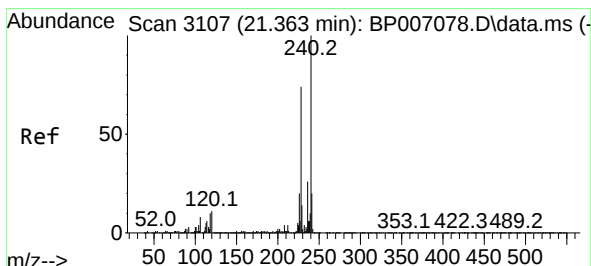
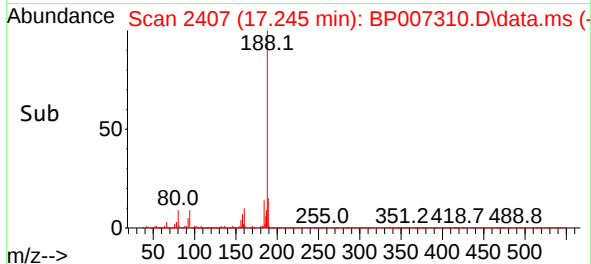
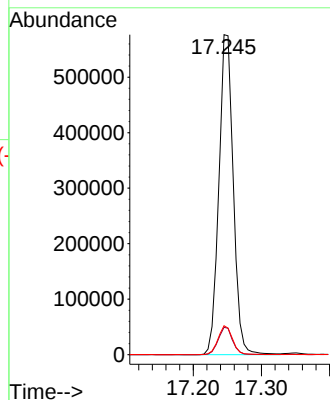
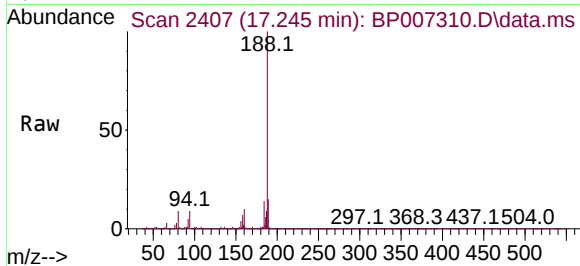




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

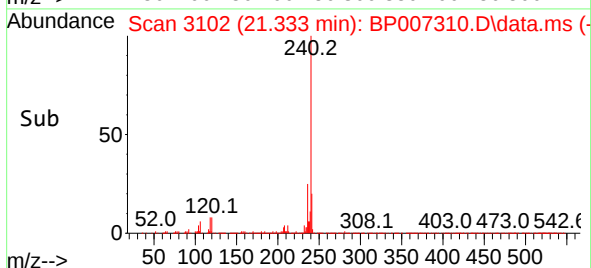
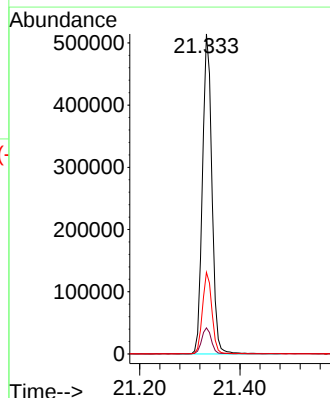
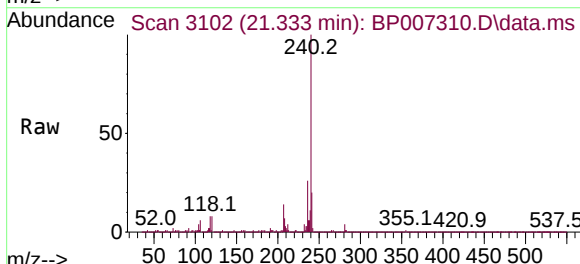
Instrument :
BNA_P
ClientSampleId :
SW-RR-50

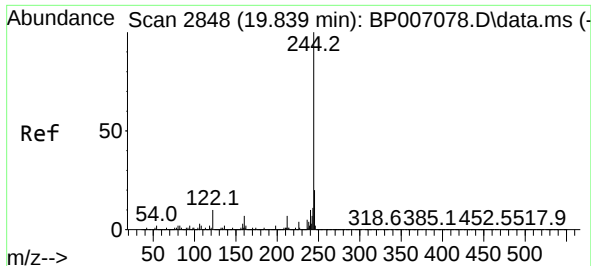
Tgt Ion:188 Resp: 849567
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

Tgt Ion:240 Resp: 672890
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 25.5 20.6 31.0

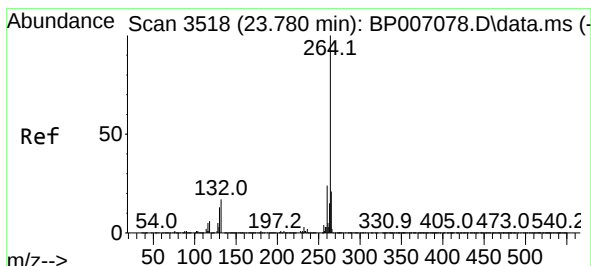
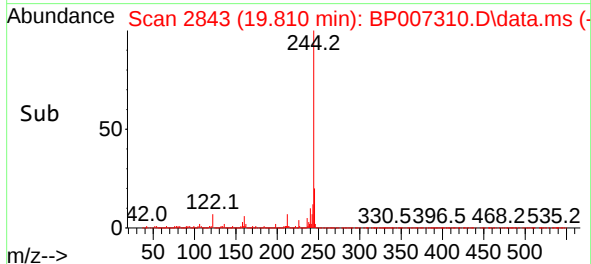
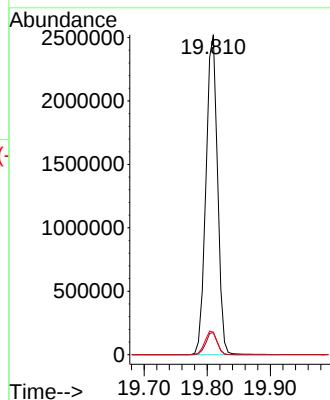
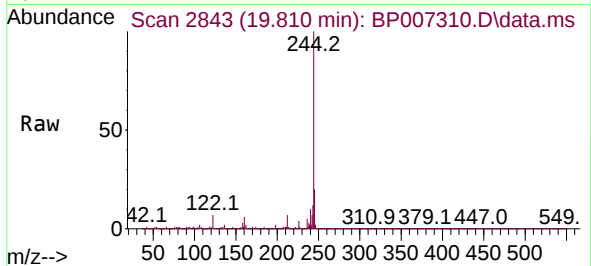




#79
Terphenyl-d14
Concen: 91.636 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

Instrument :
BNA_P
ClientSampleId :
SW-RR-50

Tgt Ion:244 Resp: 3217793
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.1 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP007310.D
Acq: 04 Oct 2021 18:04

Tgt Ion:264 Resp: 729525
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.3 17.6 26.4

