

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007868.D
 Acq On : 08 Nov 2021 19:16
 Operator : CG/JU
 Sample : M4477-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1-B3-N

Quant Time: Nov 09 08:44:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

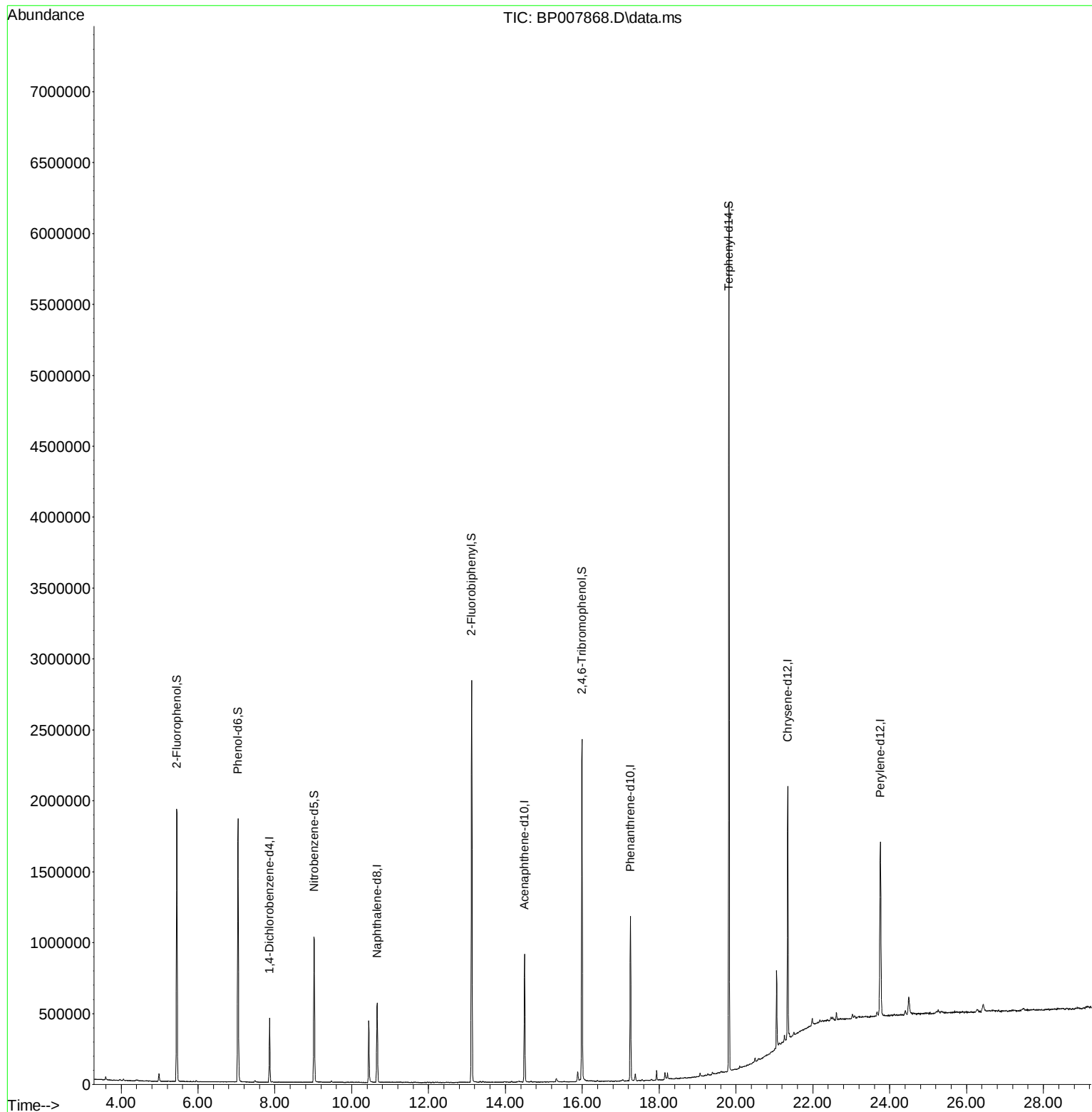
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	122979	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	469171	20.00	ng	0.00
39) Acenaphthene-d10	14.498	164	312533	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	709704	20.00	ng	-0.01
76) Chrysene-d12	21.345	240	839814	20.00	ng	0.00
86) Perylene-d12	23.757	264	931195	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	840464	115.90	ng	0.00
7) Phenol-d6	7.040	99	1028843	98.03	ng	0.00
23) Nitrobenzene-d5	9.016	82	599526	68.64	ng	-0.02
42) 2,4,6-Tribromophenol	15.992	330	455847	102.20	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1489150	69.39	ng	-0.01
79) Terphenyl-d14	19.816	244	2769737	67.16	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	145	Below Cal	Qvalue #	1

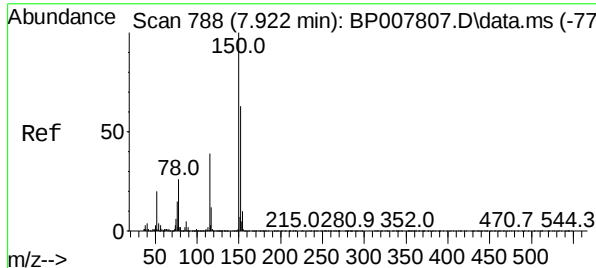
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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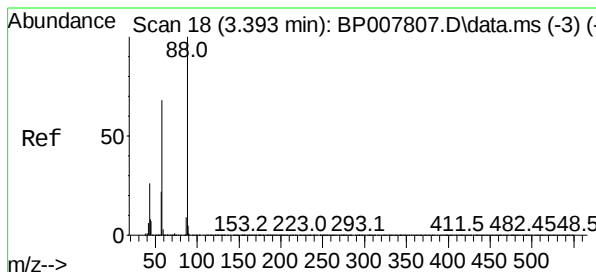
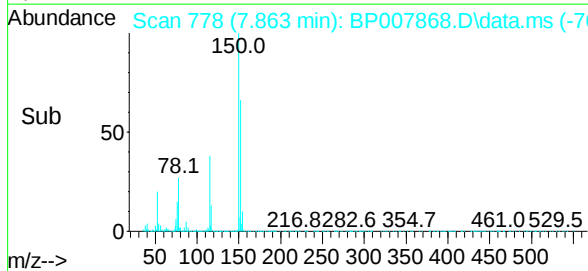
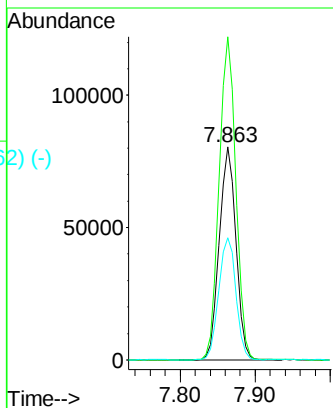
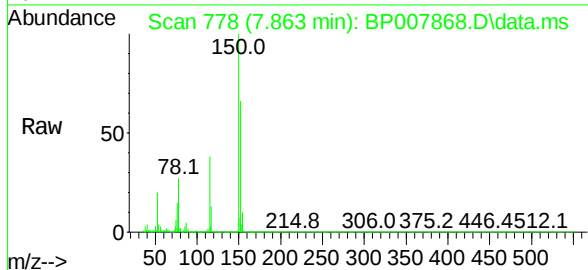




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.863 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

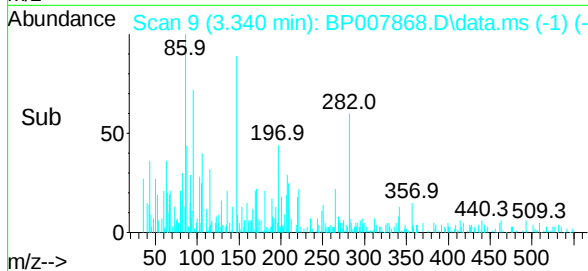
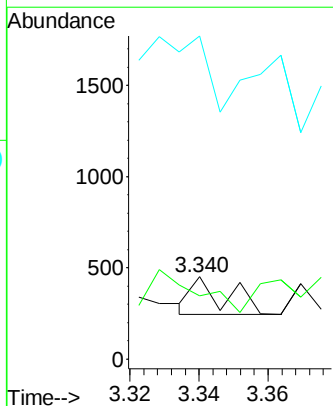
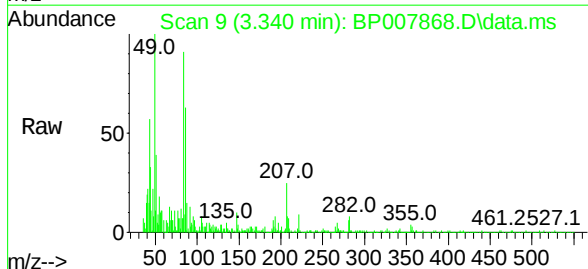
Instrument :
 BNA_P
 ClientSampleId :
 T1-B3-N

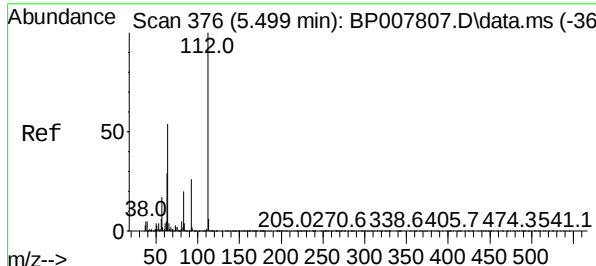
Tgt Ion:	152	Resp:	122979
Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.1	186.1
115	57.2	48.1	72.1



1,4-Dioxane
 Concen: Below Cal
 RT: 3.340 min Scan# 9
 Delta R.T. -0.012 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

Tgt Ion:	88	Resp:	145
Ion	Ratio	Lower	Upper
88	100		
58	142.8	58.1	87.1#
43	493.1	22.2	33.4#





2-Fluorophenol

Concen: 115.90 ng

RT: 5.452 min Scan# 368

Delta R.T. 0.000 min

Lab File: BP007868.D

Acq: 08 Nov 2021 19:16

Instrument :

BNA_P

ClientSampleId :

T1-B3-N

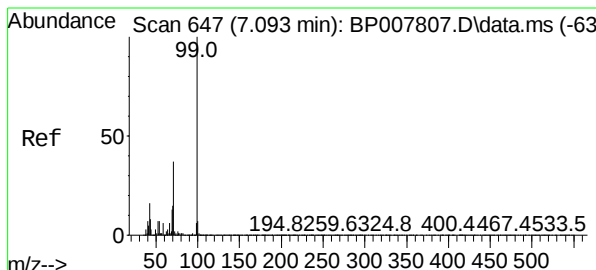
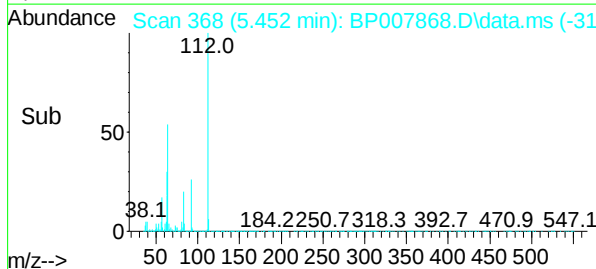
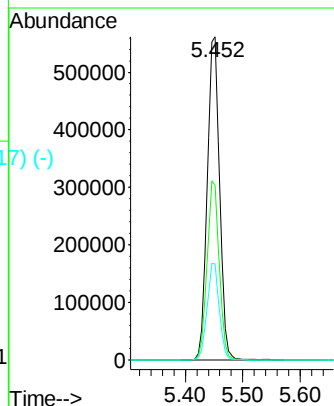
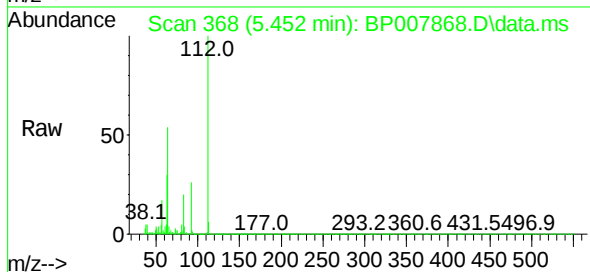
Tgt Ion:112 Resp: 840464

Ion Ratio Lower Upper

112 100

64 54.1 46.6 70.0

63 29.8 25.0 37.6



Phenol-d6

Concen: 98.03 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

Lab File: BP007868.D

Acq: 08 Nov 2021 19:16

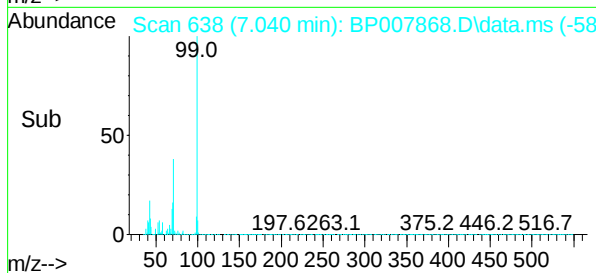
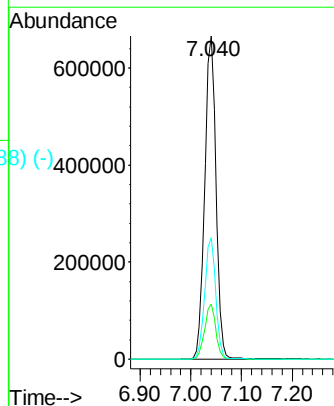
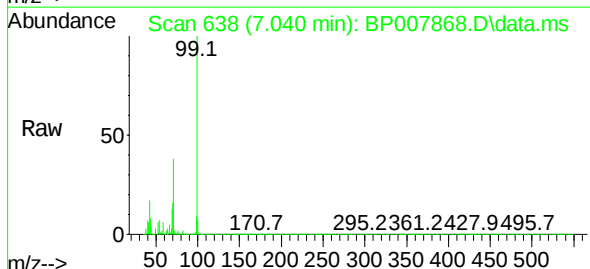
Tgt Ion: 99 Resp: 1028843

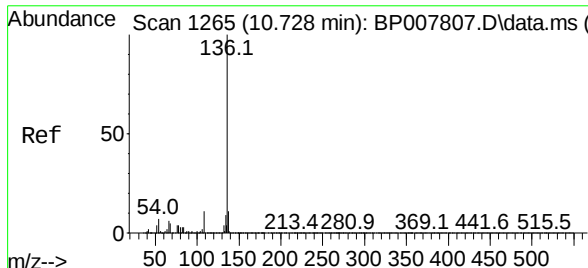
Ion Ratio Lower Upper

99 100

42 17.0 14.9 22.3

71 37.7 29.2 43.8

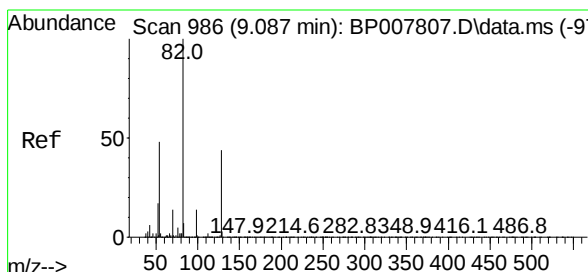
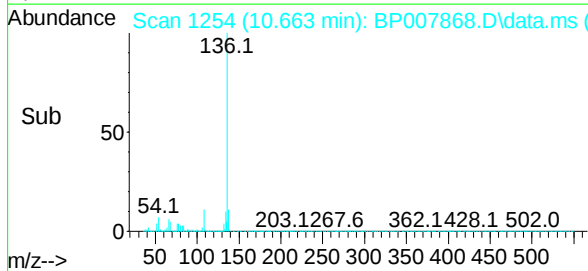
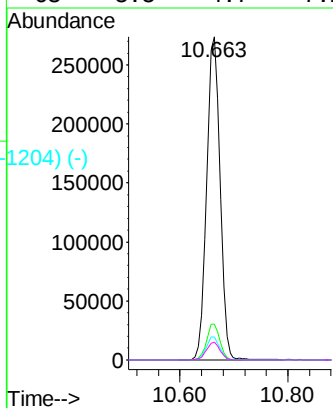
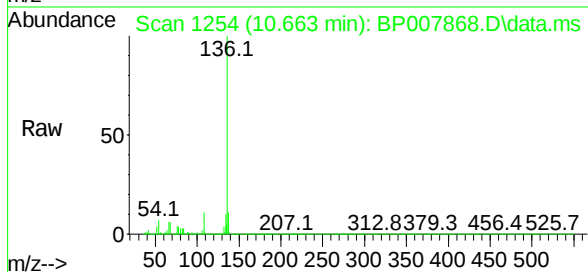




Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

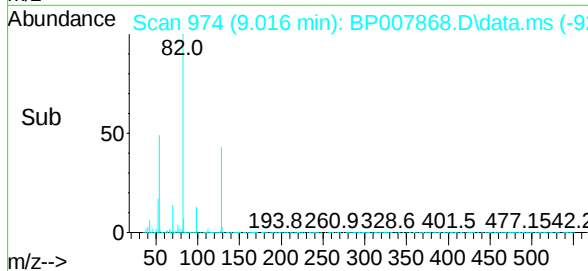
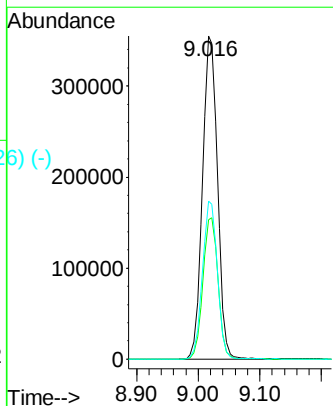
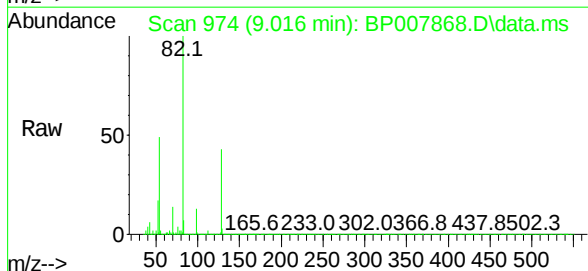
Instrument :
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ClientSampleId :
T1-B3-N

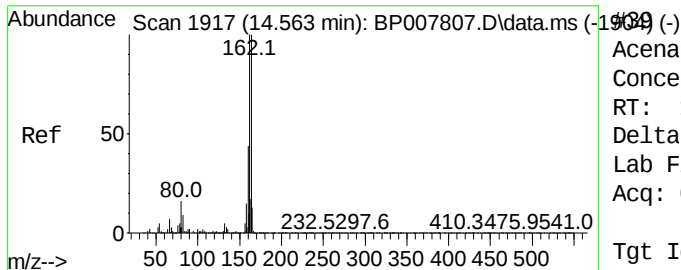
Tgt Ion:	136	Resp:	469171
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.1	6.2	9.4
68	5.5	4.7	7.1



Nitrobenzene-d5
Concen: 68.64 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.018 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

Tgt Ion:	82	Resp:	599526
Ion	Ratio	Lower	Upper
82	100		
128	43.1	32.6	48.8
54	49.0	40.4	60.6





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.498 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP007868.D

Acq: 08 Nov 2021 19:16

Instrument :

BNP_P

ClientSampleId :

T1-B3-N

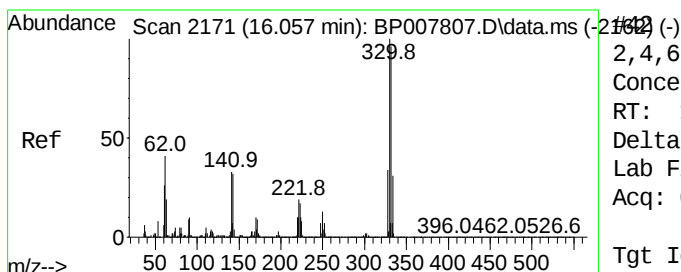
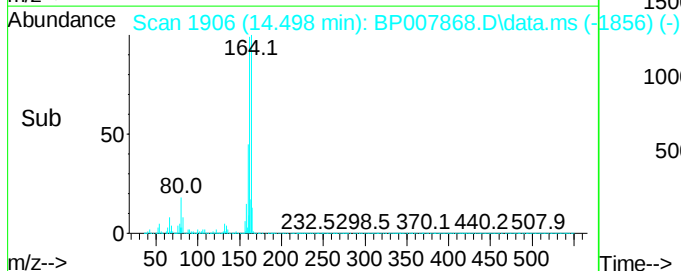
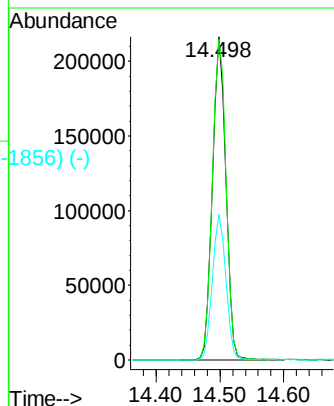
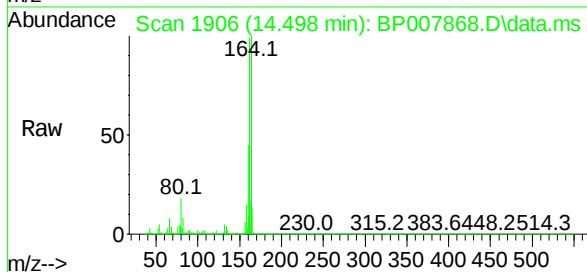
Tgt Ion:164 Resp: 312533

Ion Ratio Lower Upper

164 100

162 99.3 81.1 121.7

160 45.2 36.0 54.0



2,4,6-Tribromophenol

Concen: 102.20 ng

RT: 15.992 min Scan# 2160

Delta R.T. -0.006 min

Lab File: BP007868.D

Acq: 08 Nov 2021 19:16

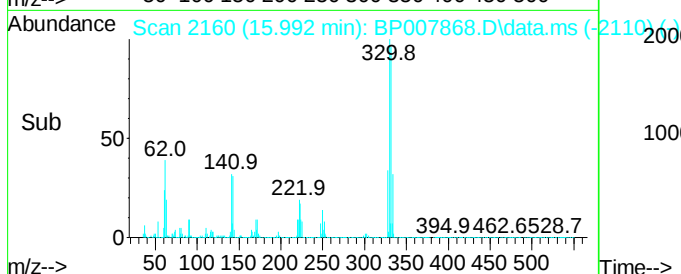
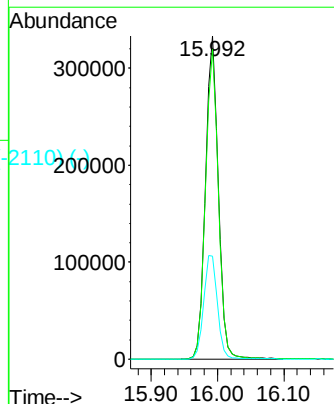
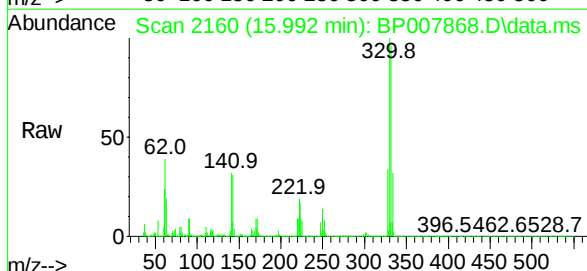
Tgt Ion:330 Resp: 455847

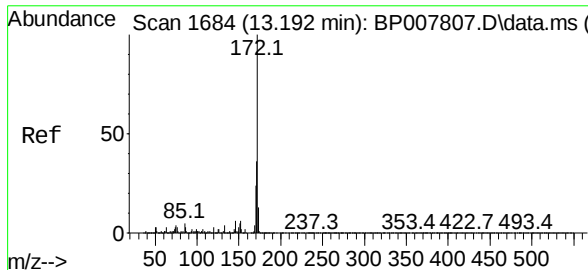
Ion Ratio Lower Upper

330 100

332 96.8 78.9 118.3

141 34.1 30.7 46.1

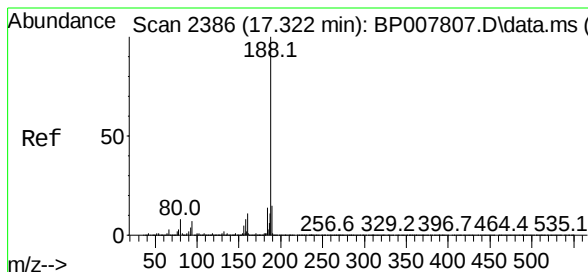
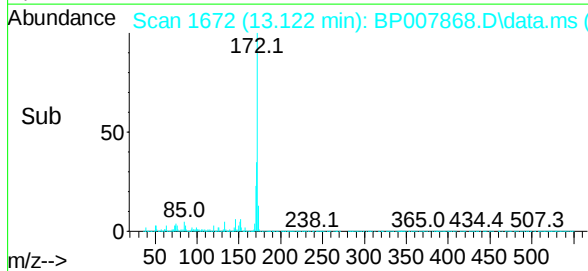
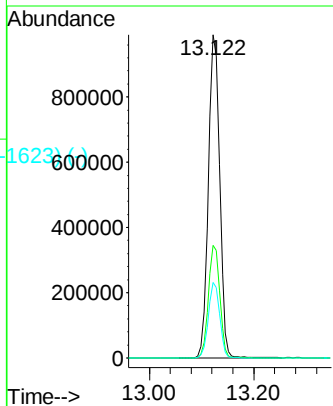
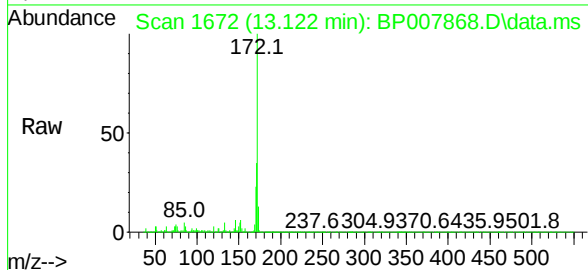




2-Fluorobiphenyl
 Concen: 69.39 ng
 RT: 13.122 min Scan# 16745
 Delta R.T. -0.012 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

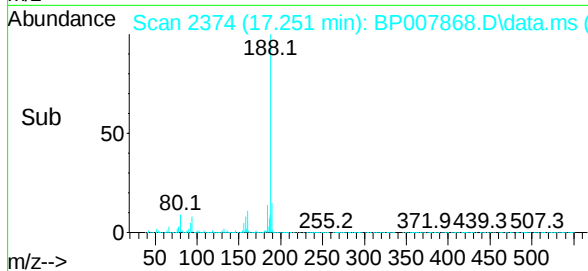
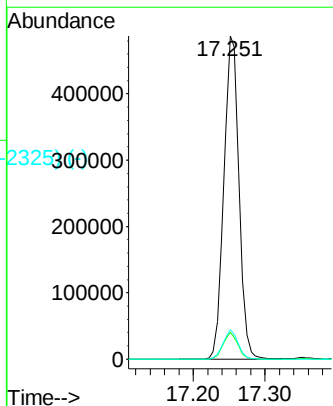
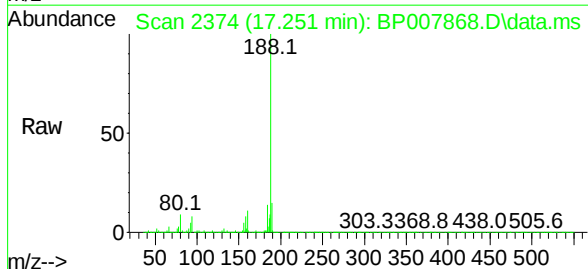
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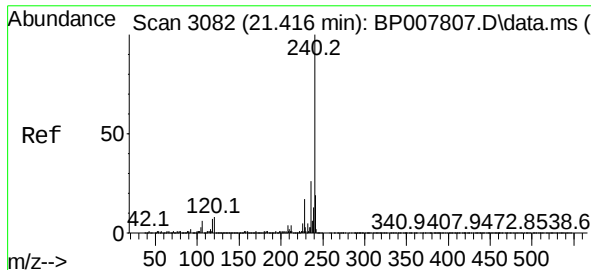
Tgt Ion:	172	Resp:	1489150
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.3	19.0	28.4



Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.251 min Scan# 2374
 Delta R.T. -0.012 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

Tgt Ion:	188	Resp:	709704
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	9.2	7.8	11.6

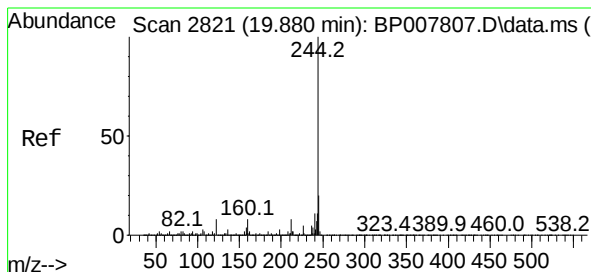
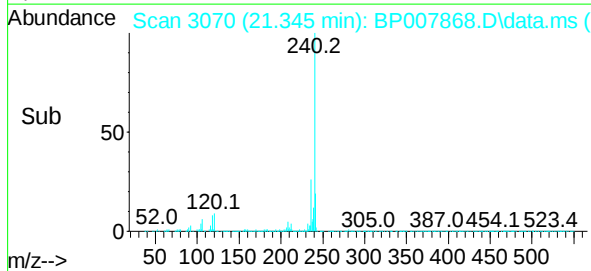
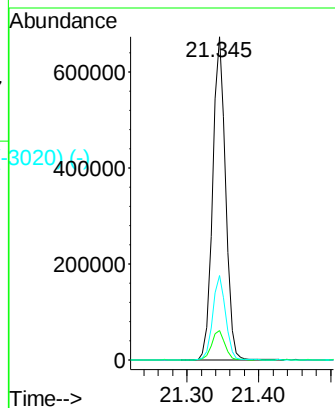
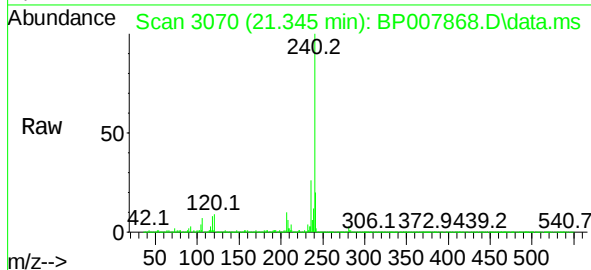




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.345 min Scan# 3073
 Delta R.T. -0.006 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

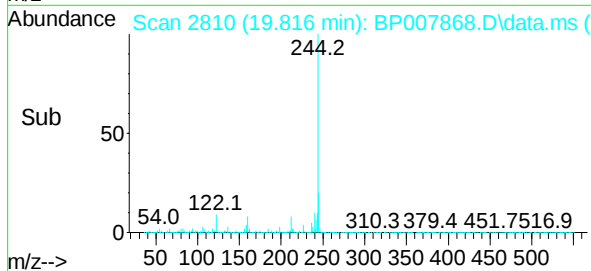
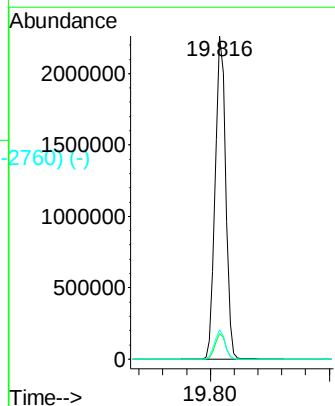
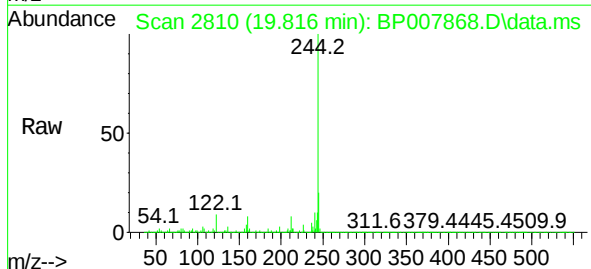
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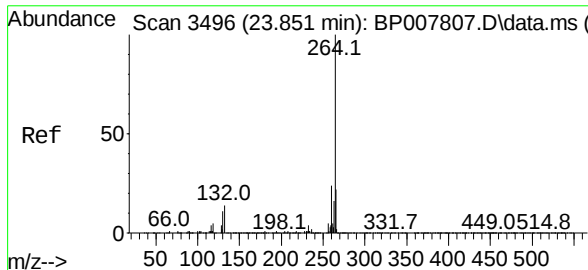
Tgt Ion:	240	Resp:	839814
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.8
236	26.1	20.6	30.8



Terphenyl-d14
 Concen: 67.16 ng
 RT: 19.816 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

Tgt Ion:	244	Resp:	2769737
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	9.0	7.8	11.8





Perylene-d12
 Concen: 20.00 ng
 RT: 23.757 min Scan# 486
 Delta R.T. -0.012 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

Instrument :
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Tgt Ion:264 Resp: 931195
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.1 16.7 25.1

