

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007867.D
 Acq On : 08 Nov 2021 18:42
 Operator : CG/JU
 Sample : M4530-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-P287

Quant Time: Nov 09 08:43:27 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)

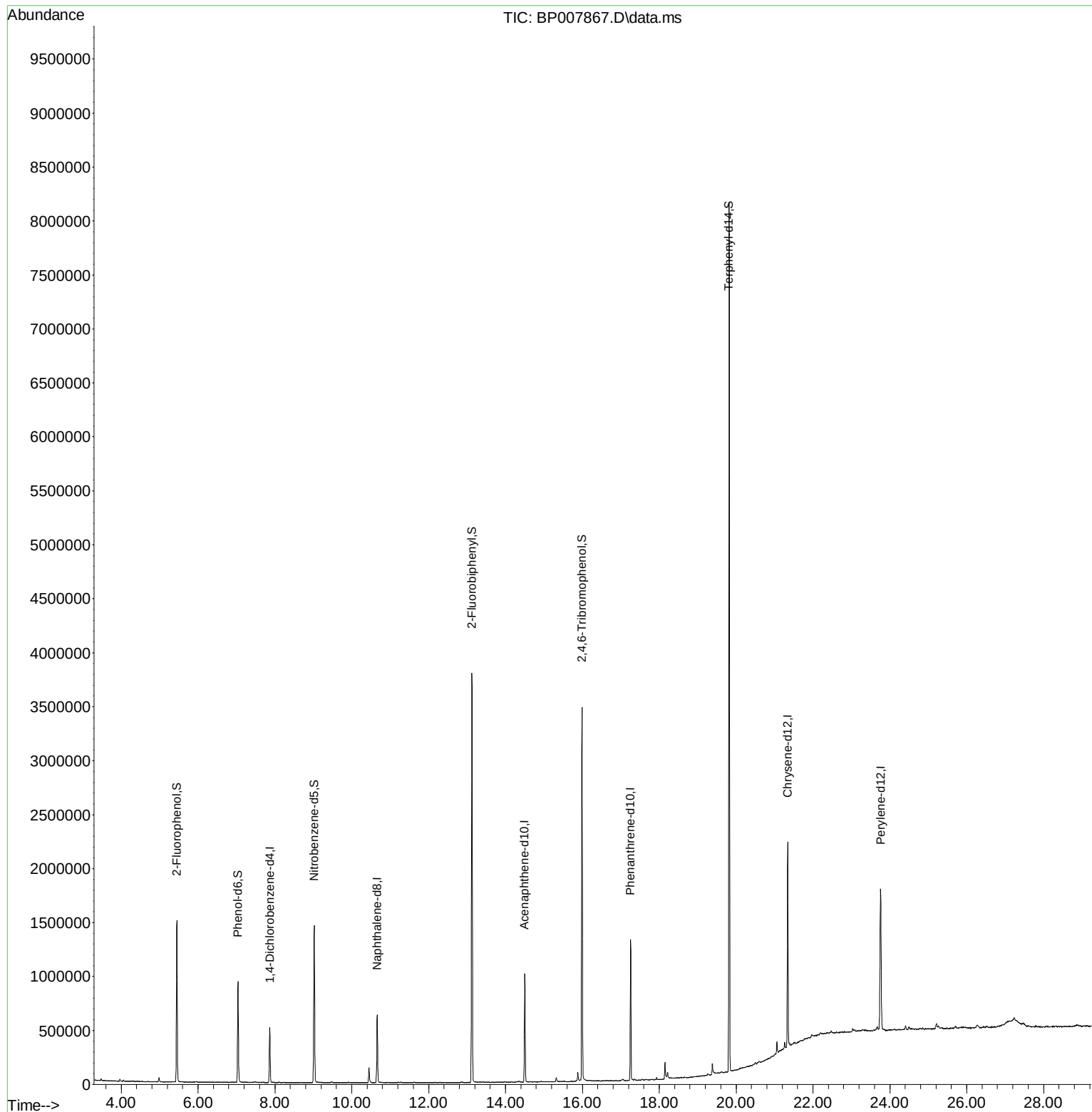
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	139498	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	519482	20.00	ng	0.00
39) Acenaphthene-d10	14.498	164	346790	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	777640	20.00	ng	-0.01
76) Chrysene-d12	21.345	240	928517	20.00	ng	0.00
86) Perylene-d12	23.757	264	1026263	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	650035	79.03	ng	0.00
7) Phenol-d6	7.040	99	529056	44.44	ng	0.00
23) Nitrobenzene-d5	9.022	82	842801	87.15	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	662042	133.77	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2001550	84.05	ng	-0.01
79) Terphenyl-d14	19.816	244	3715629	81.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	223	Below Cal	#	1

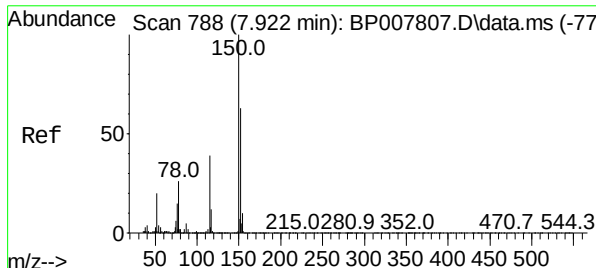
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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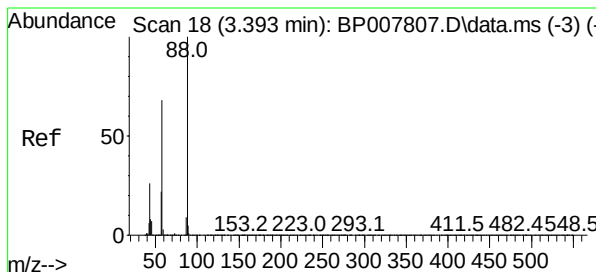
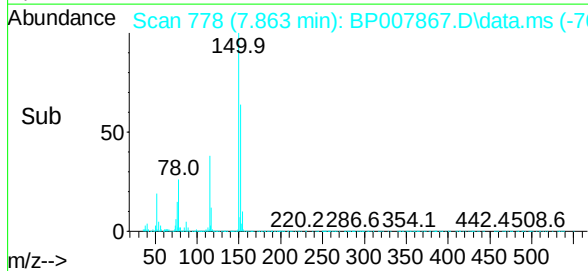
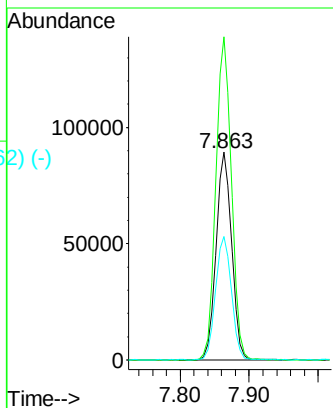
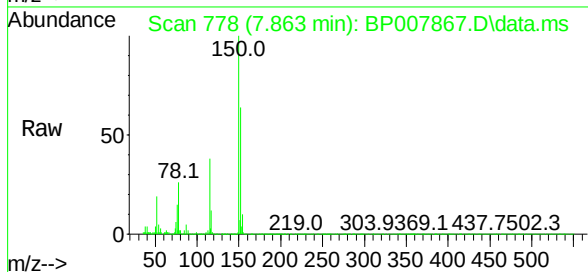




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.863 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP007867.D
 Acq: 08 Nov 2021 18:42

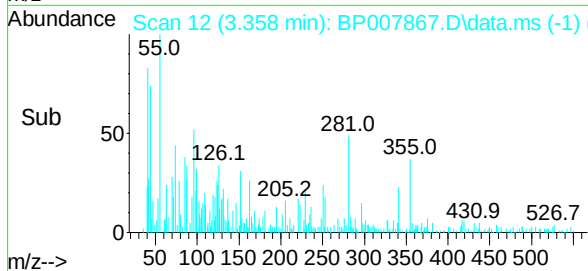
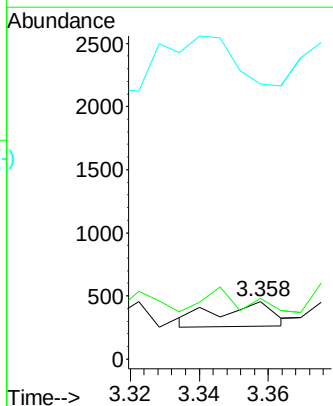
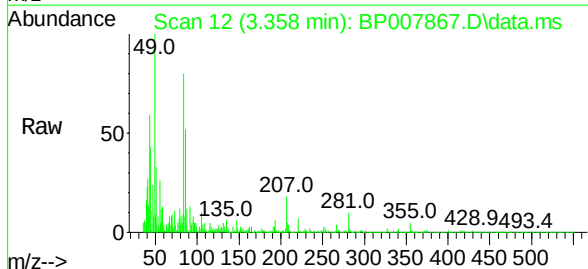
Instrument :
 BNA_P
 ClientSampleId :
 SW-P287

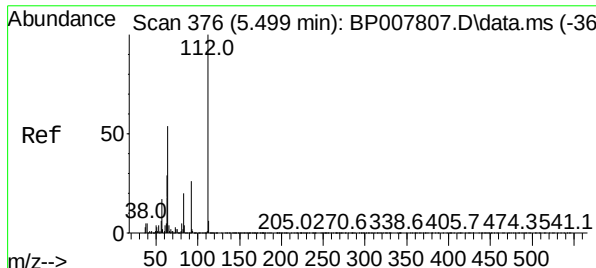
Tgt Ion:	152	Resp:	139498
Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.1	186.1
115	59.5	48.1	72.1



1,4-Dioxane
 Concen: Below Cal
 RT: 3.358 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BP007867.D
 Acq: 08 Nov 2021 18:42

Tgt Ion:	88	Resp:	223
Ion	Ratio	Lower	Upper
88	100		
58	66.4	58.1	87.1
43	295.5	22.2	33.4#





2-Fluorophenol

Concen: 79.03 ng

RT: 5.452 min Scan# 638

Delta R.T. 0.000 min

Lab File: BP007867.D

Acq: 08 Nov 2021 18:42

Instrument :

BNA_P

ClientSampleId :

SW-P287

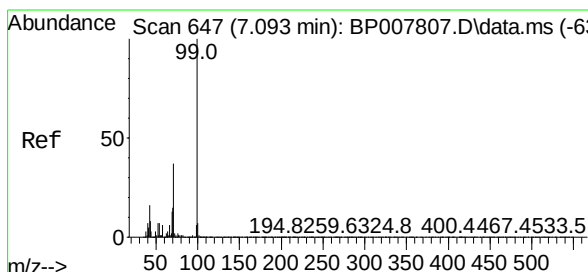
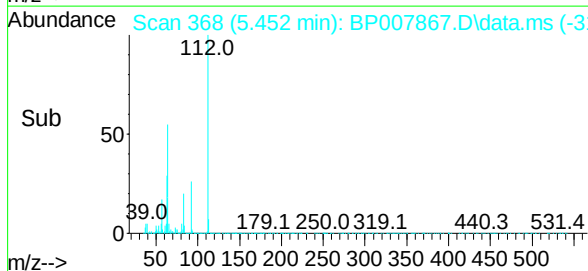
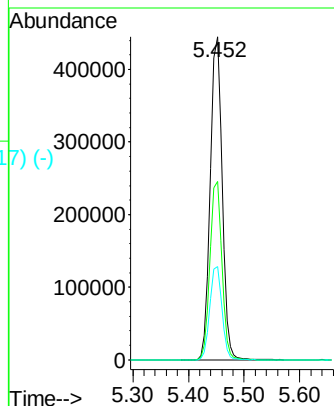
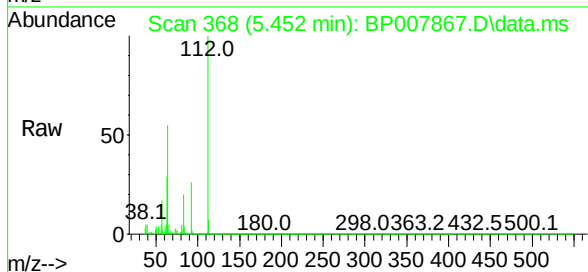
Tgt Ion:112 Resp: 650035

Ion Ratio Lower Upper

112 100

64 55.2 46.6 70.0

63 28.8 25.0 37.6



Phenol-d6

Concen: 44.44 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

Lab File: BP007867.D

Acq: 08 Nov 2021 18:42

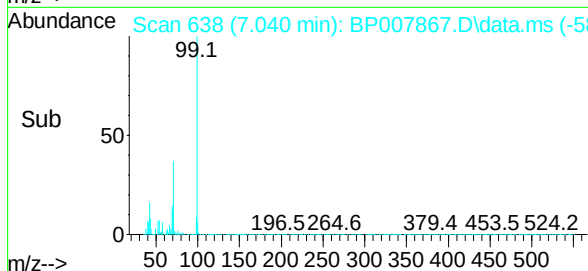
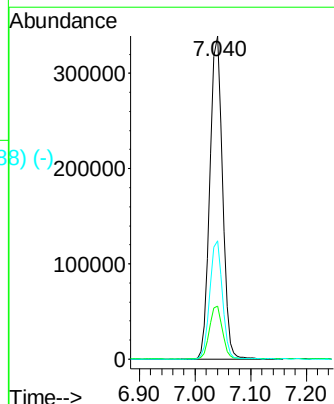
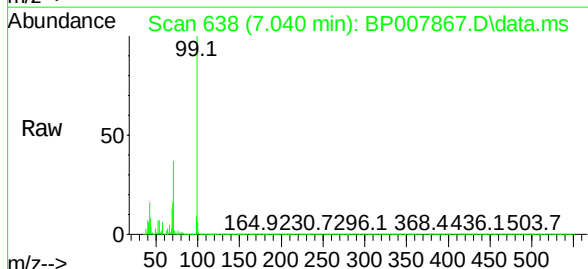
Tgt Ion: 99 Resp: 529056

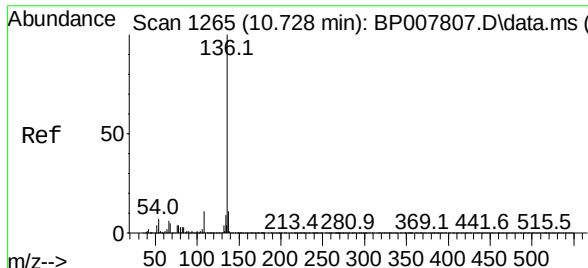
Ion Ratio Lower Upper

99 100

42 16.4 14.9 22.3

71 36.6 29.2 43.8

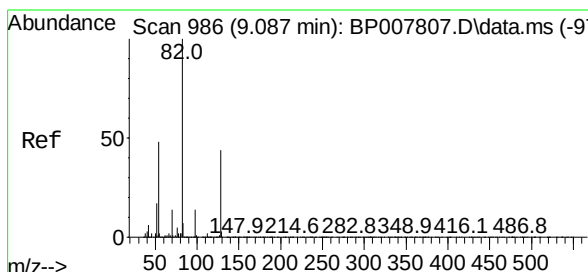
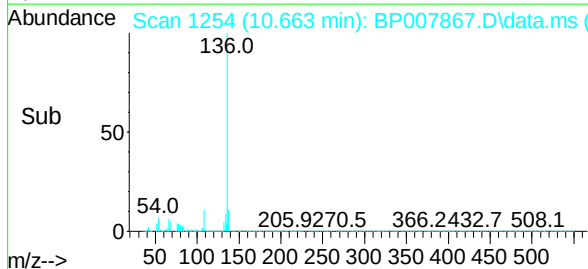
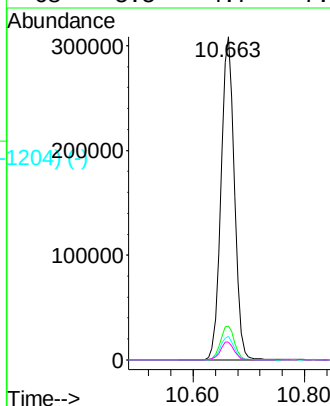
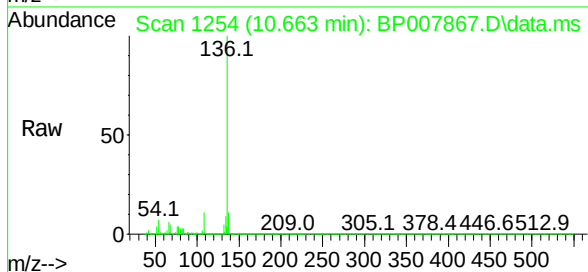




Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007867.D
Acq: 08 Nov 2021 18:42

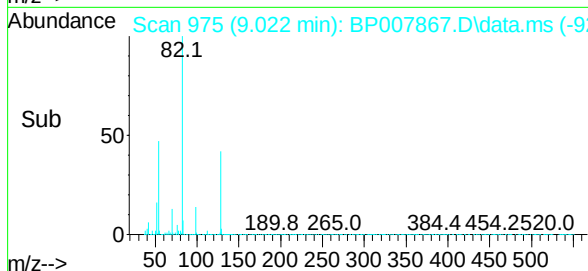
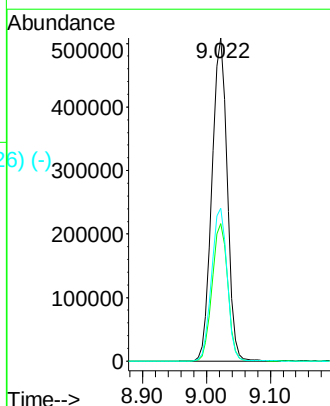
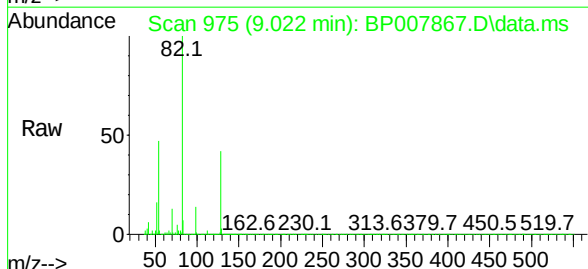
Instrument :
BNA_P
ClientSampleId :
SW-P287

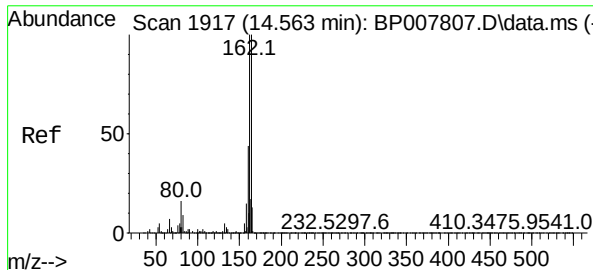
Tgt Ion:	136	Resp:	519482
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.3	6.2	9.4
68	5.5	4.7	7.1



Nitrobenzene-d5
Concen: 87.15 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP007867.D
Acq: 08 Nov 2021 18:42

Tgt Ion:	82	Resp:	842801
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.6	48.8
54	47.2	40.4	60.6





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.498 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP007867.D

Acq: 08 Nov 2021 18:42

Instrument :

BNP_P

ClientSampleId :

SW-P287

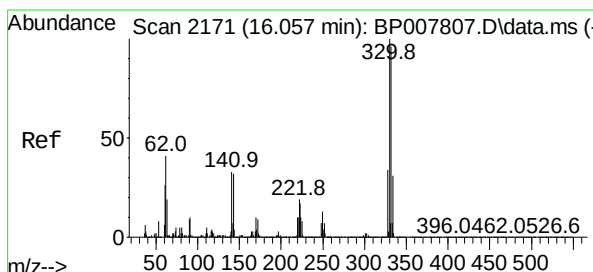
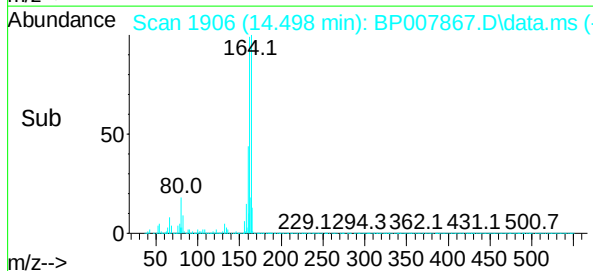
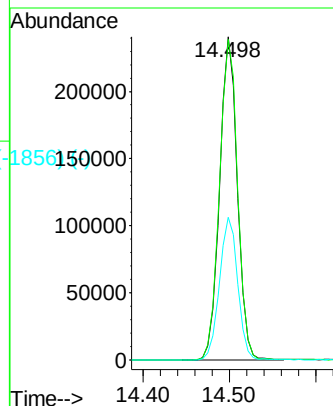
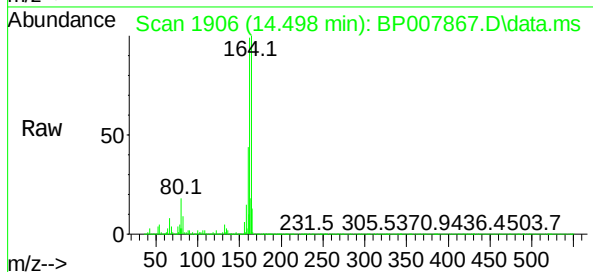
Tgt Ion:164 Resp: 346790

Ion Ratio Lower Upper

164 100

162 99.1 81.1 121.7

160 44.1 36.0 54.0



2,4,6-Tribromophenol

Concen: 133.77 ng

RT: 15.992 min Scan# 2160

Delta R.T. -0.006 min

Lab File: BP007867.D

Acq: 08 Nov 2021 18:42

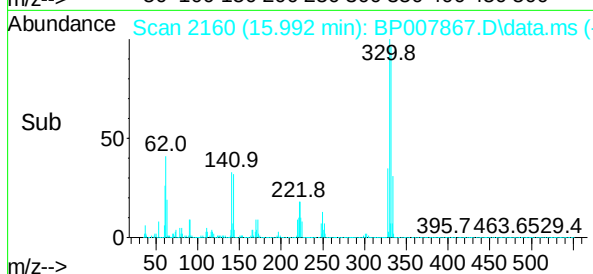
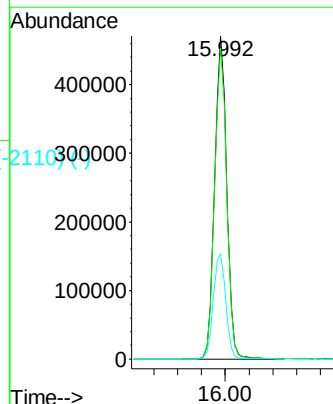
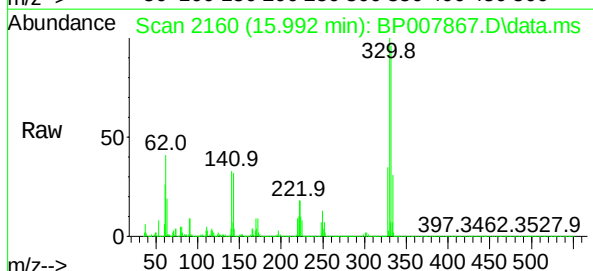
Tgt Ion:330 Resp: 662042

Ion Ratio Lower Upper

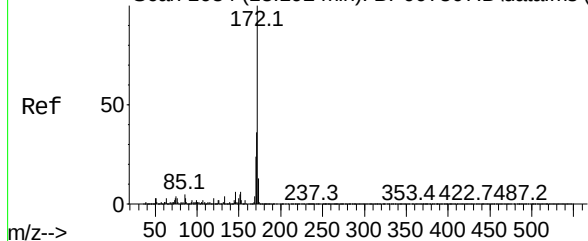
330 100

332 96.8 78.9 118.3

141 33.9 30.7 46.1



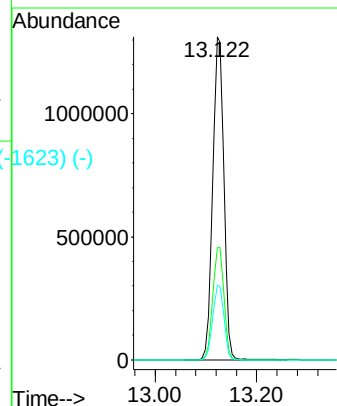
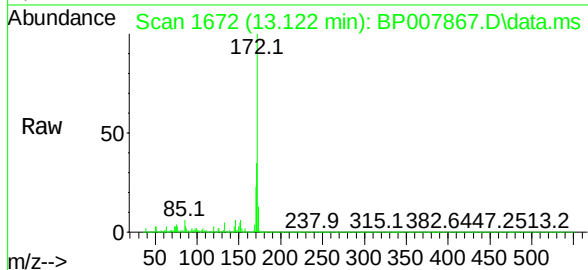
Abundance Scan 1684 (13.192 min): BP007807.D\data.ms (-16745) (-)



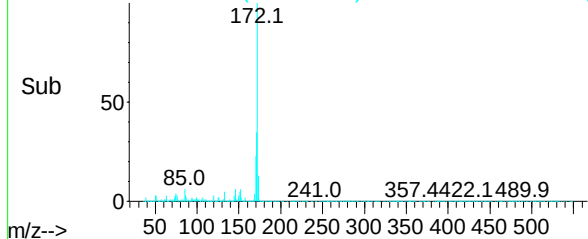
2-Fluorobiphenyl
Concen: 84.05 ng
RT: 13.122 min Scan# 16745
Delta R.T. -0.012 min
Lab File: BP007867.D
Acq: 08 Nov 2021 18:42

Instrument :
BNA_P
ClientSampleId :
SW-P287

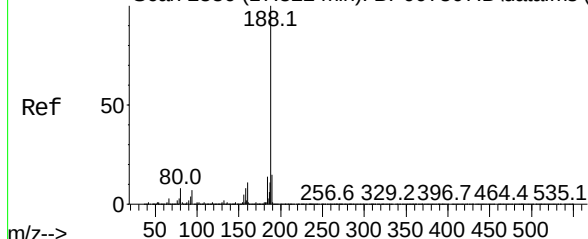
Tgt Ion:	172	Resp:	2001550
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.1	19.0	28.4



Abundance Scan 1672 (13.122 min): BP007867.D\data.ms (-1623) (-)

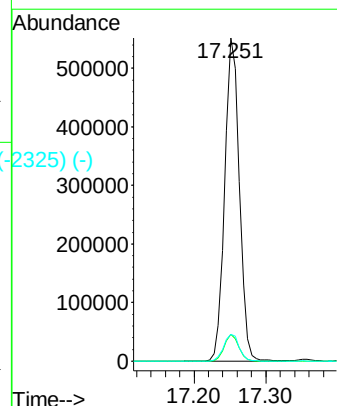
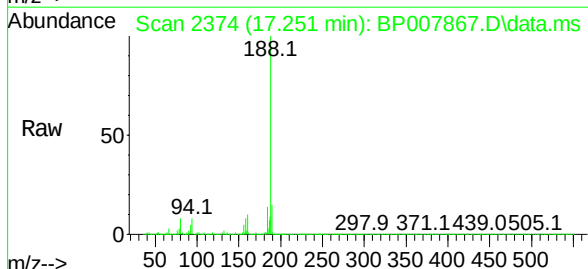


Abundance Scan 2386 (17.322 min): BP007807.D\data.ms (-2378) (-)

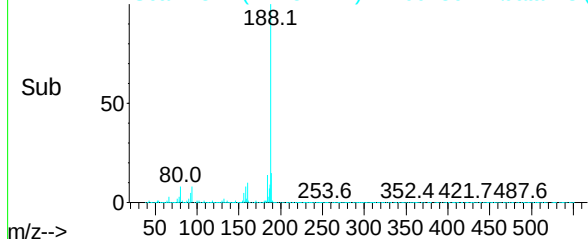


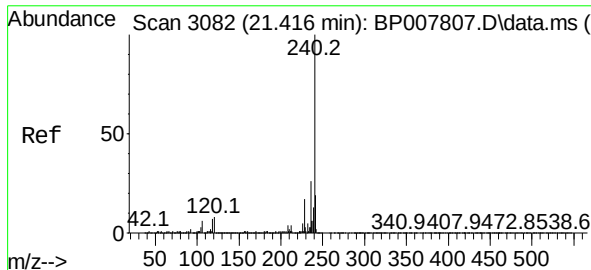
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.012 min
Lab File: BP007867.D
Acq: 08 Nov 2021 18:42

Tgt Ion:	188	Resp:	777640
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	8.4	7.8	11.6



Abundance Scan 2374 (17.251 min): BP007867.D\data.ms (-2325) (-)





Chrysene-d12

Concen: 20.00 ng

RT: 21.345 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BP007867.D

Acq: 08 Nov 2021 18:42

Instrument :

BNA_P

ClientSampleId :

SW-P287

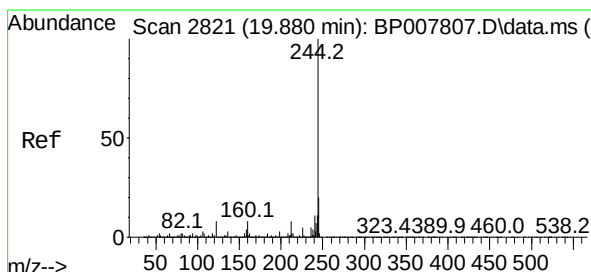
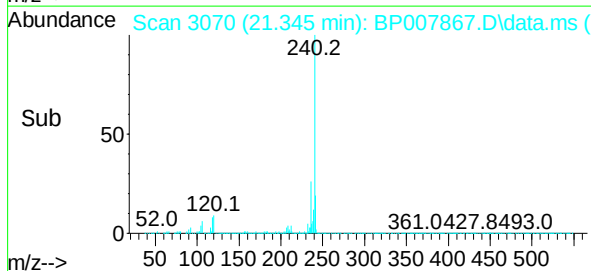
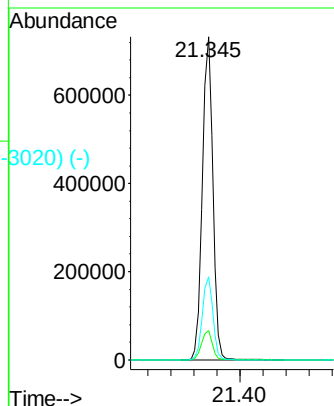
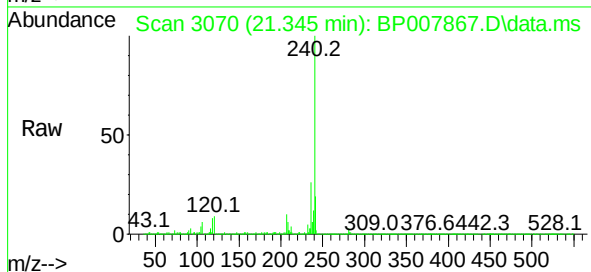
Tgt Ion:240 Resp: 928517

Ion Ratio Lower Upper

240 100

120 9.1 7.8 11.8

236 25.7 20.6 30.8



Terphenyl-d14

Concen: 81.49 ng

RT: 19.816 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP007867.D

Acq: 08 Nov 2021 18:42

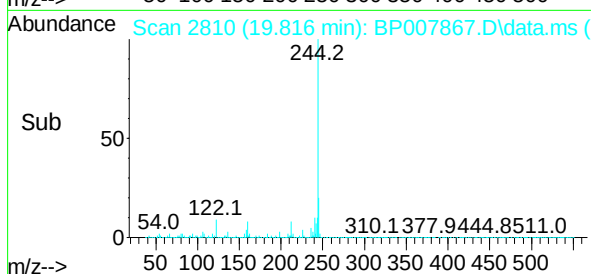
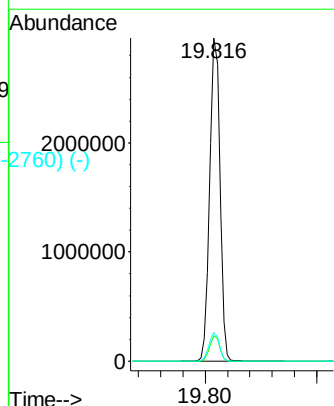
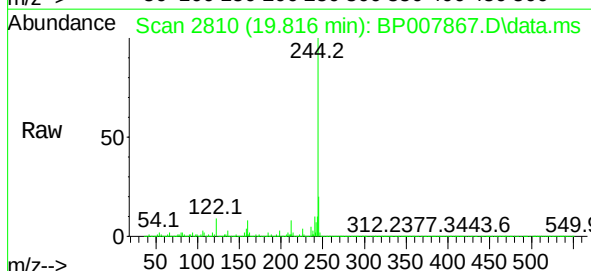
Tgt Ion:244 Resp: 3715629

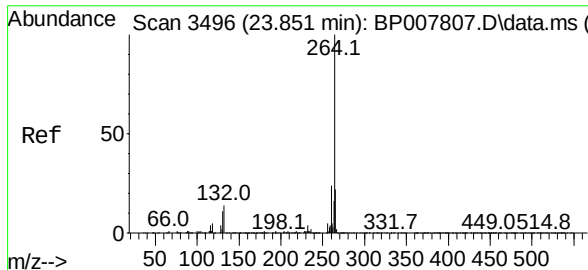
Ion Ratio Lower Upper

244 100

212 7.9 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: BP007867.D
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Tgt Ion:264 Resp: 1026263
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.9 16.7 25.1

