

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005145.D
 Acq On : 01 Apr 2021 20:15
 Operator : CG/JU
 Sample : M1885-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG2-8032-8042

Quant Time: Apr 02 02:00:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

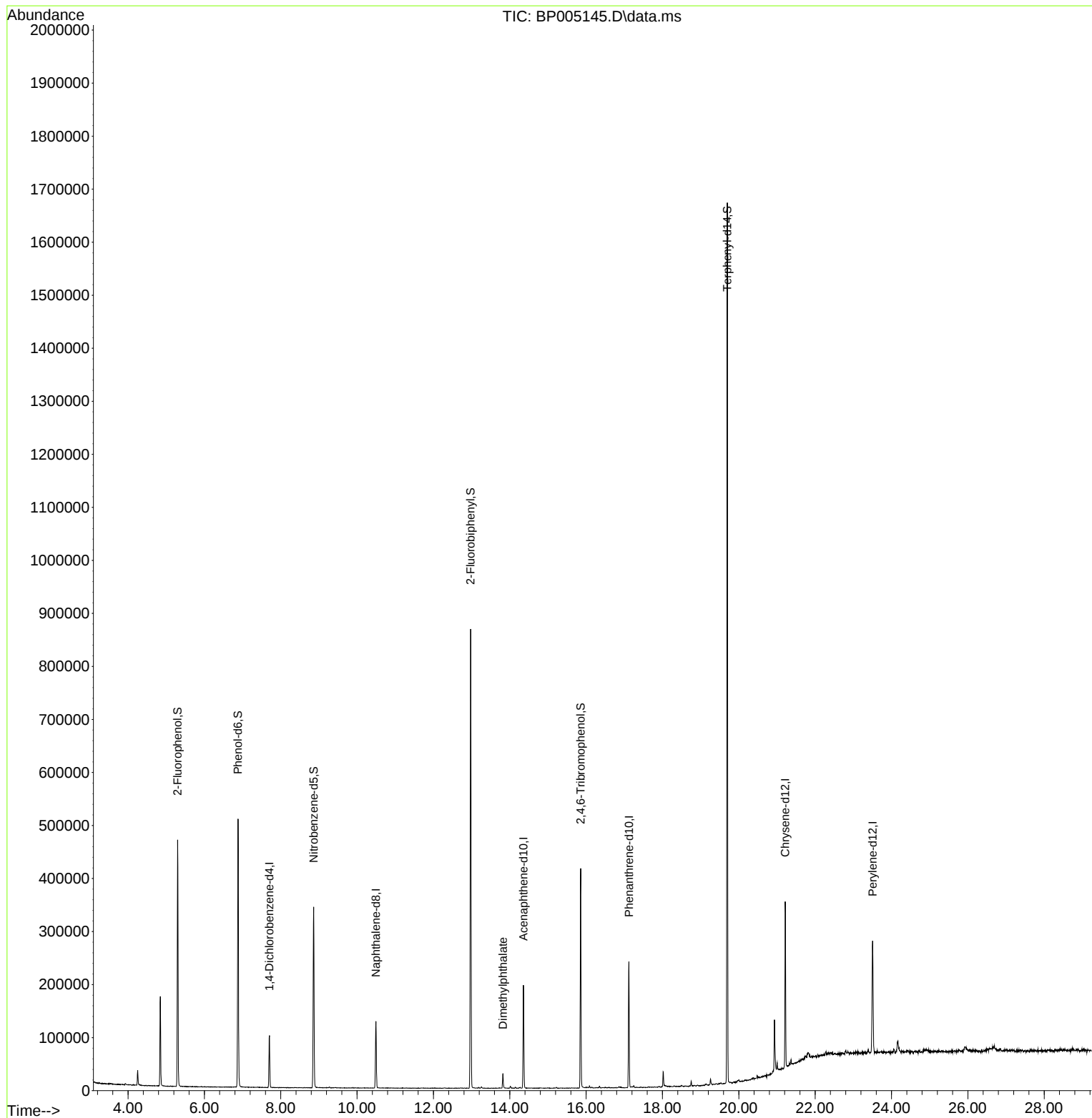
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	25000	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	96904	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	63824	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	136163	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	144708	20.00	ng	-0.01
86) Perylene-d12	23.504	264	147771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	187019	115.12	ng	0.00
7) Phenol-d6	6.881	99	281492	120.97	ng	0.00
23) Nitrobenzene-d5	8.864	82	206166	91.29	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	69162	83.17	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	422186	89.48	ng	0.00
79) Terphenyl-d14	19.698	244	712649	89.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.822	163	17017	3.46	ng	Qvalue 100

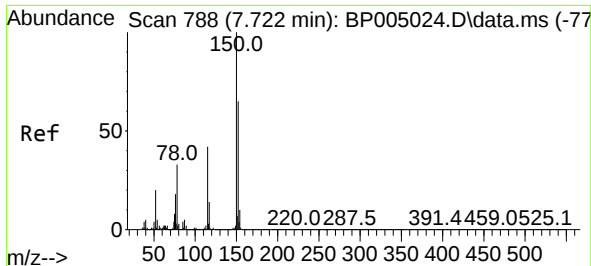
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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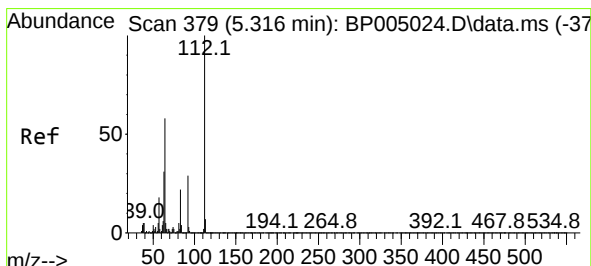
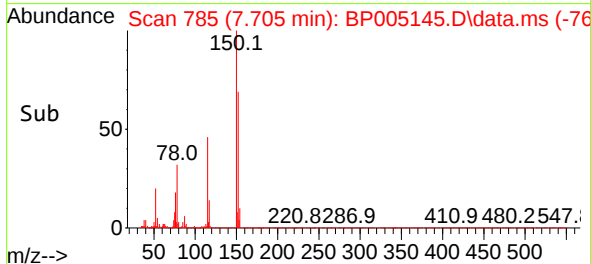
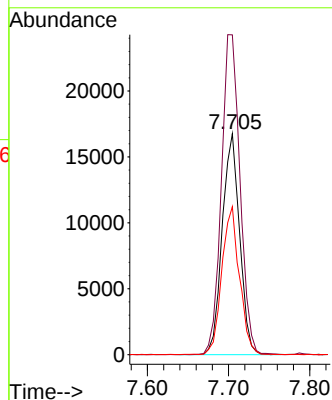
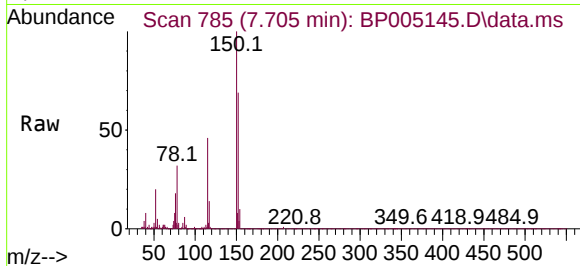




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

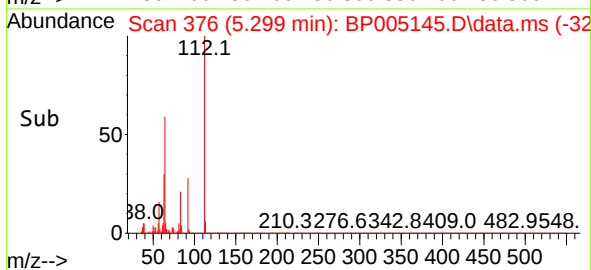
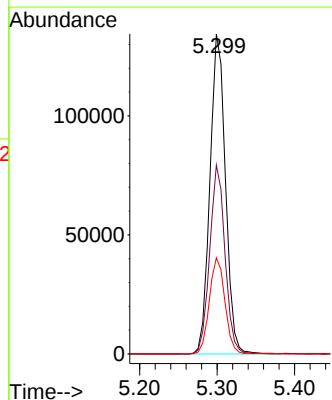
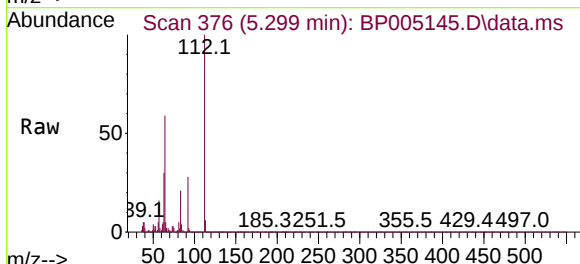
Instrument :
BNA_P
ClientSampleId :
SG2-8032-8042

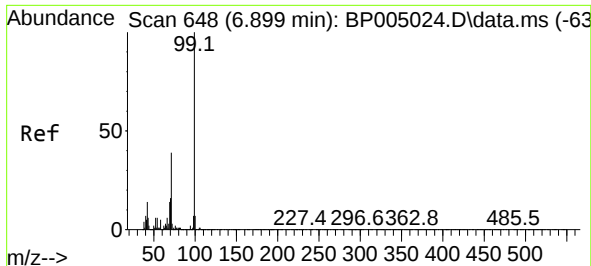
Tgt Ion:152 Resp: 25000
Ion Ratio Lower Upper
152 100
150 144.8 123.8 185.6
115 67.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 115.12 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

Tgt Ion:112 Resp: 187019
Ion Ratio Lower Upper
112 100
64 59.0 32.8 49.2#
63 30.0 17.0 25.4#

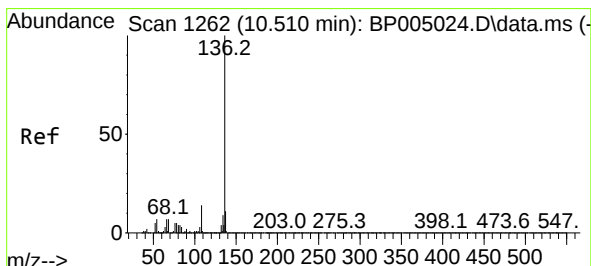
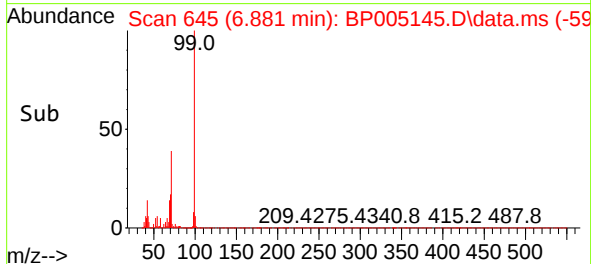
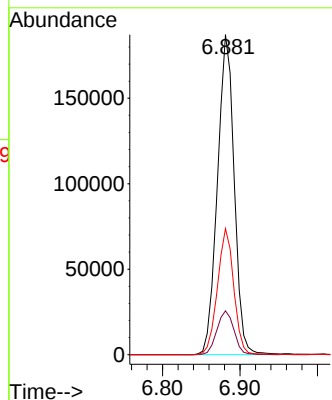
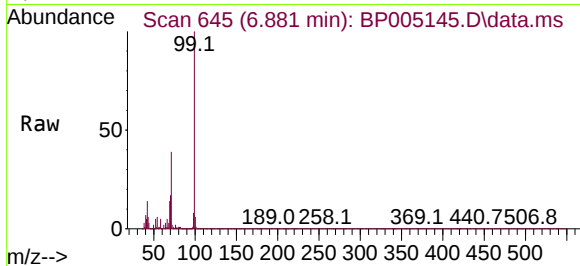




#7
Phenol-d6
Concen: 120.97 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

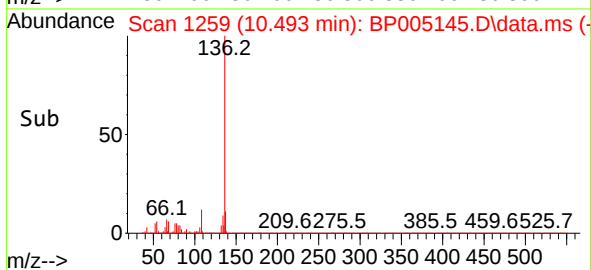
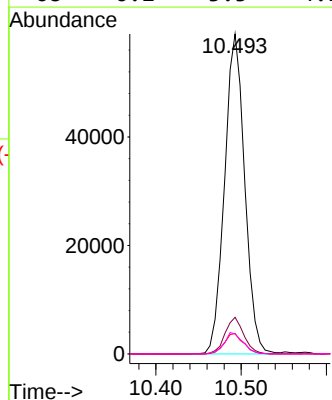
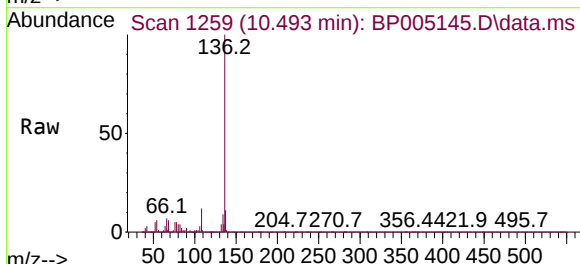
Instrument :
BNA_P
ClientSampleId :
SG2-8032-8042

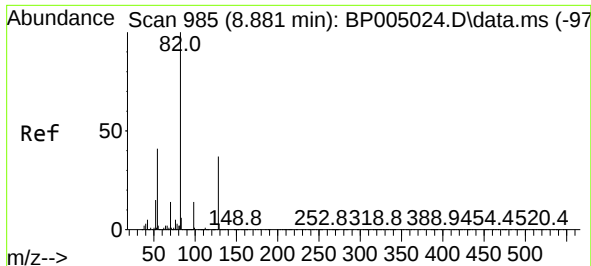
Tgt Ion: 99 Resp: 281492
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 39.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

Tgt Ion: 136 Resp: 96904
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 6.4 3.6 5.4#
68 6.2 3.3 4.9#

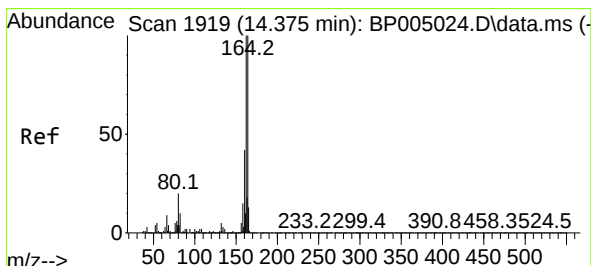
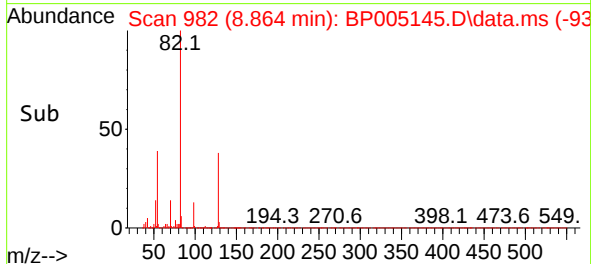
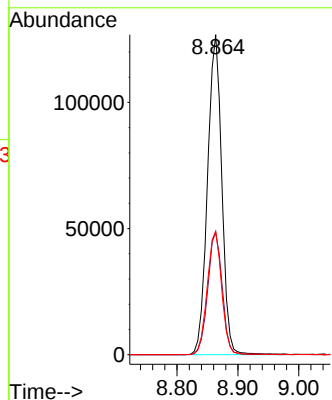
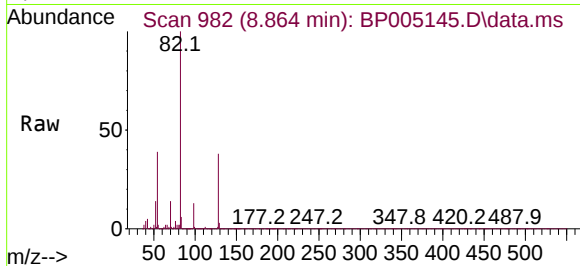




#23
Nitrobenzene-d5
Concen: 91.29 ng
RT: 8.864 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

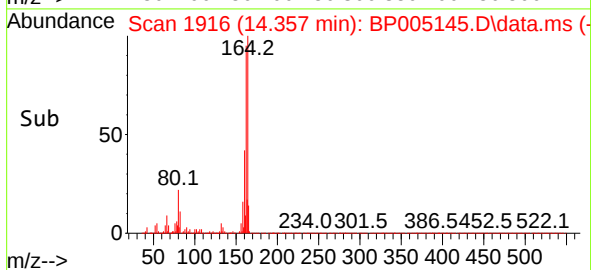
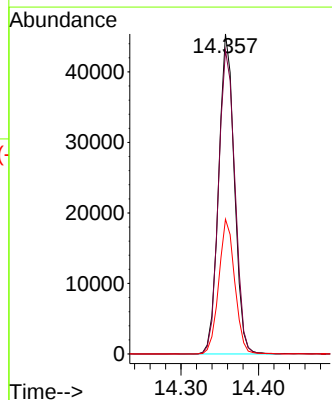
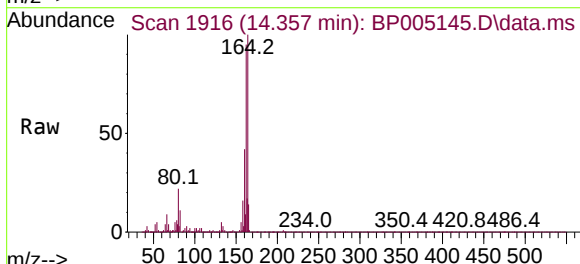
Instrument :
BNA_P
ClientSampleId :
SG2-8032-8042

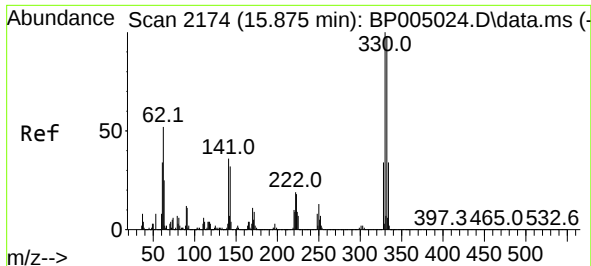
Tgt Ion: 82 Resp: 206166
Ion Ratio Lower Upper
82 100
128 38.2 45.6 68.4#
54 38.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

Tgt Ion: 164 Resp: 63824
Ion Ratio Lower Upper
164 100
162 94.9 79.4 119.2
160 42.1 36.1 54.1

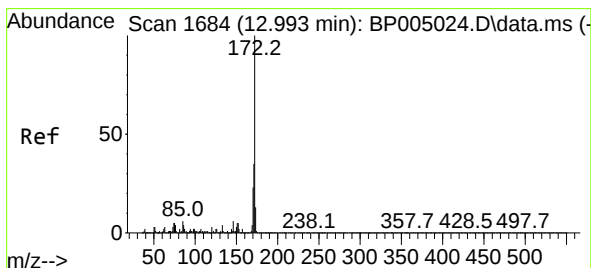
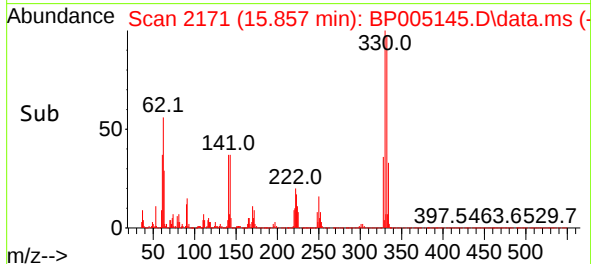
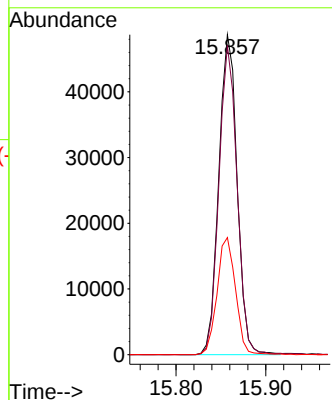
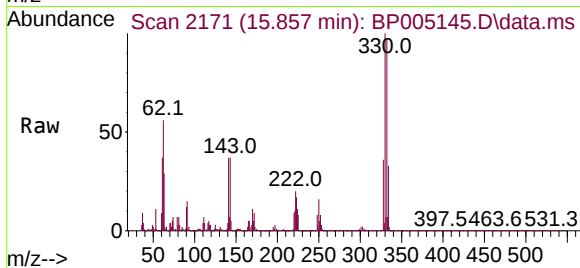




#42
2,4,6-Tribromophenol
Concen: 83.17 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

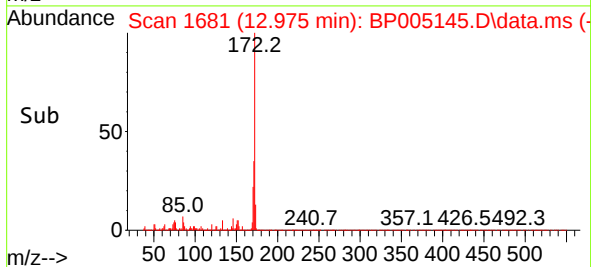
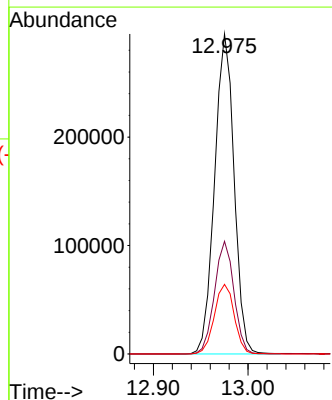
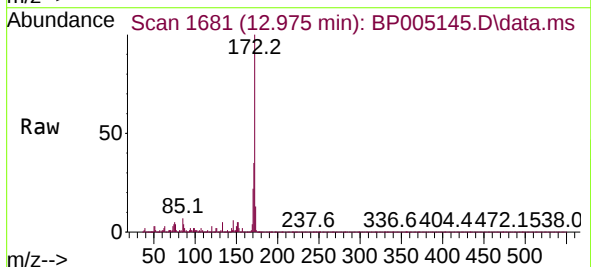
Instrument :
BNA_P
ClientSampleId :
SG2-8032-8042

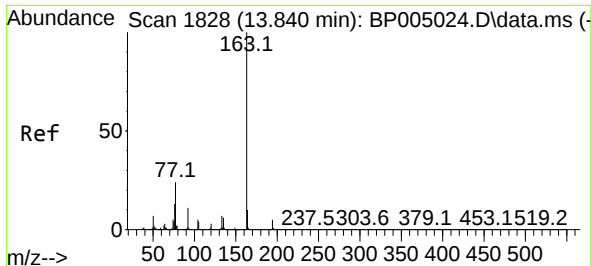
Tgt Ion:330 Resp: 69162
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 36.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 89.48 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

Tgt Ion:172 Resp: 422186
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 21.8 19.2 28.8

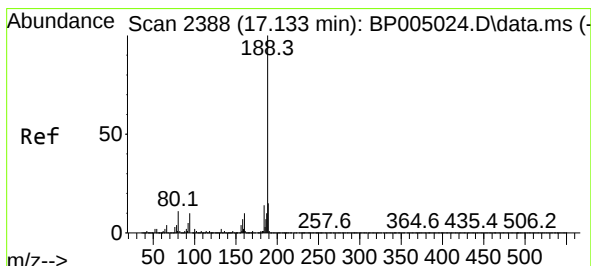
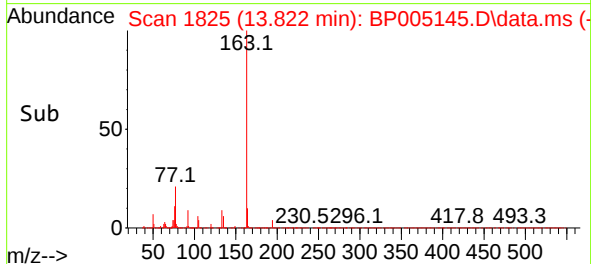
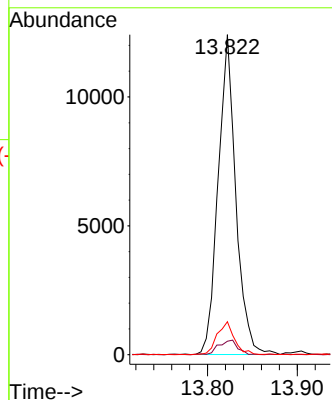
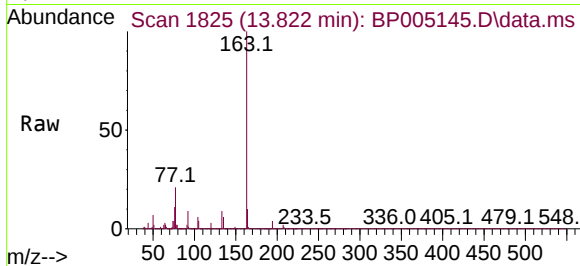




#50
Dimethylphthalate
Concen: 3.46 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

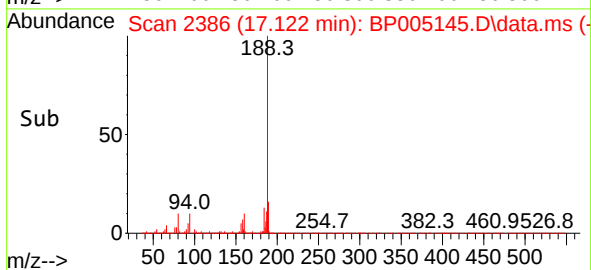
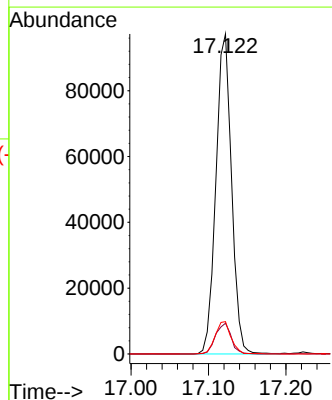
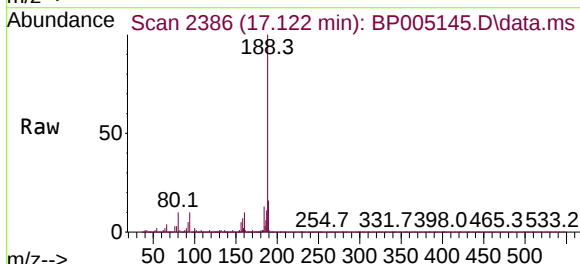
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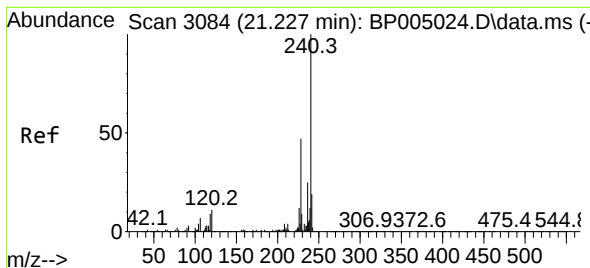
Tgt Ion:163 Resp: 17017
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005145.D
Acq: 01 Apr 2021 20:15

Tgt Ion:188 Resp: 136163
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.1 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.216 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BP005145.D

Acq: 01 Apr 2021 20:15

Instrument :

BNA_P

ClientSampleId :

SG2-8032-8042

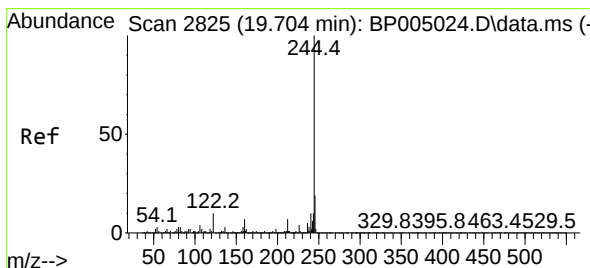
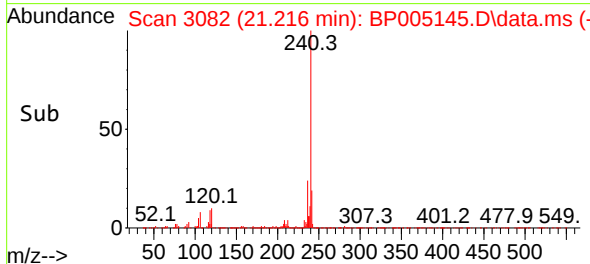
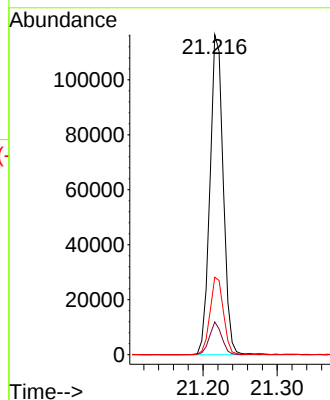
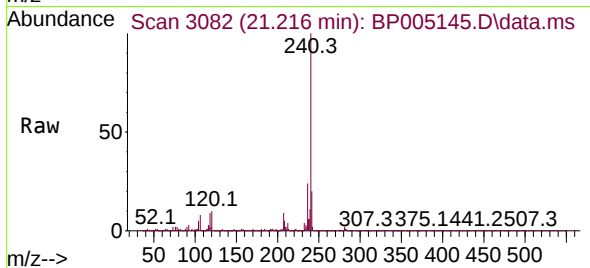
Tgt Ion:240 Resp: 144708

Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.6

236 24.2 20.8 31.2



#79

Terphenyl-d14

Concen: 89.65 ng

RT: 19.698 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BP005145.D

Acq: 01 Apr 2021 20:15

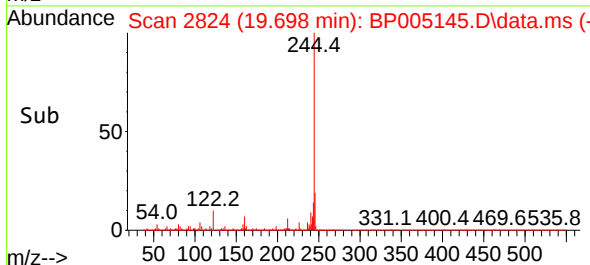
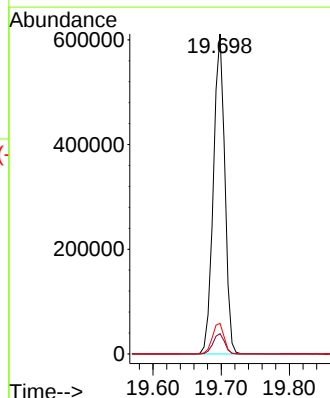
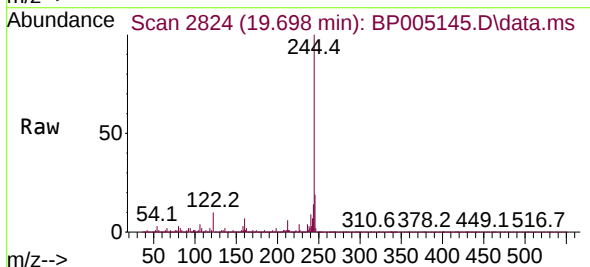
Tgt Ion:244 Resp: 712649

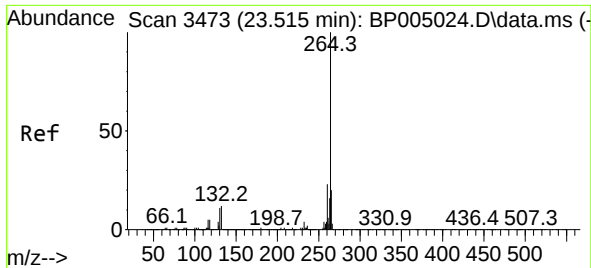
Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.6

122 9.6 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005145.D
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Instrument :
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Tgt Ion:264 Resp: 147771

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.4	17.4	26.2

