

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004575.D
 Acq On : 15 Jan 2021 13:39
 Operator : CG/JU
 Sample : M1090-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BORE-3-1FT-7FT

Quant Time: Jan 15 14:46:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

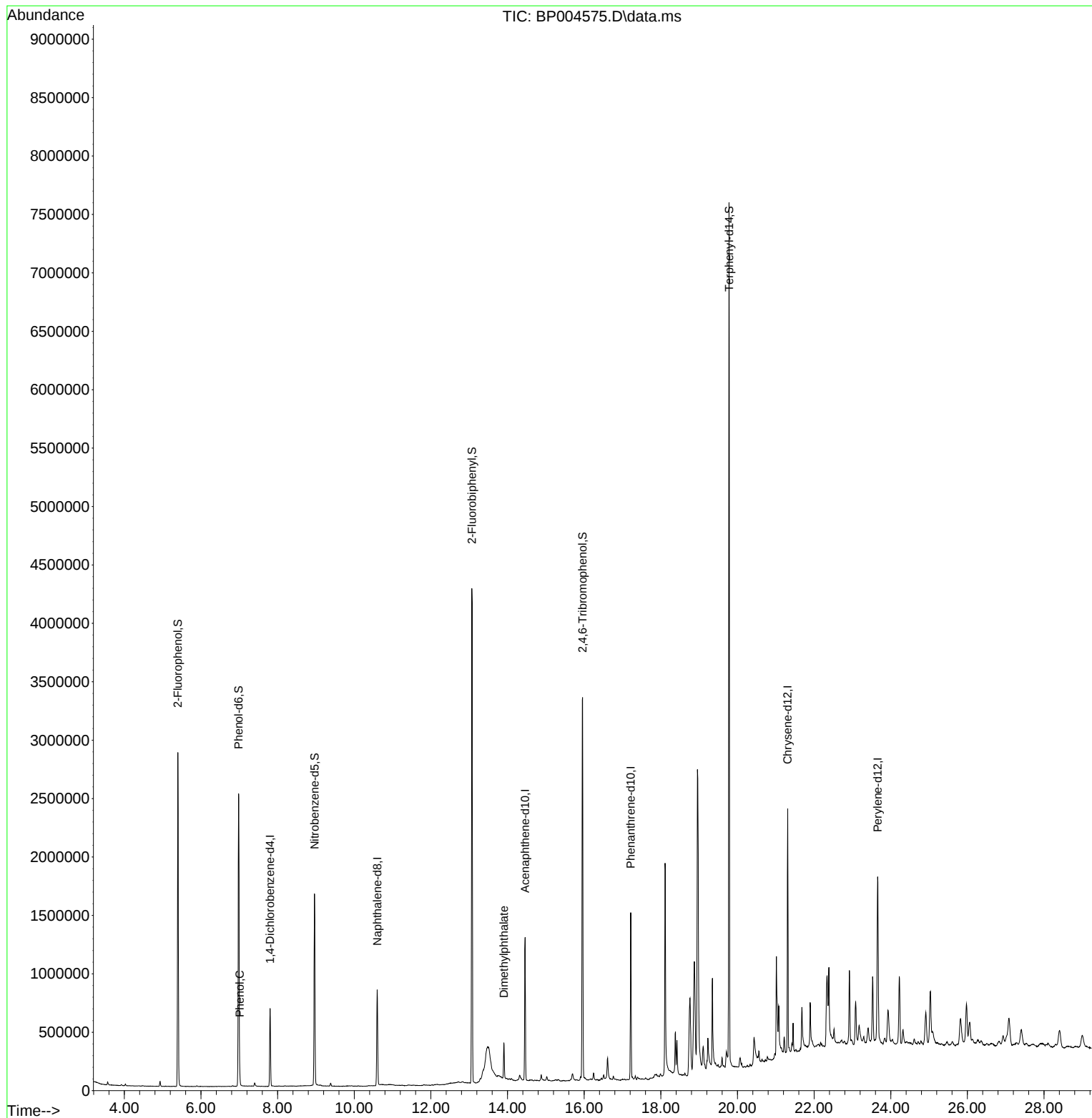
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	203797	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	738373	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	427632	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	907670	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1007578	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1107742	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1434606	122.69	ng	0.00
7) Phenol-d6	6.981	99	1715129	107.10	ng	0.00
23) Nitrobenzene-d5	8.963	82	988656	75.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	783896	105.43	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2374092	72.17	ng	-0.01
79) Terphenyl-d14	19.780	244	3242728	58.80	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.987	77	3549	Below Cal	#	2
10) Phenol	7.010	94	58398	3.80	ng	93
32) Benzoic acid	9.934	122	133	Below Cal	#	32
41) Hexachlorocyclopentadiene	12.593	237	24	Below Cal		87
50) Dimethylphthalate	13.904	163	215672	6.09	ng	98
54) 2,4-Dinitrophenol	14.575	184	32	Below Cal	#	1

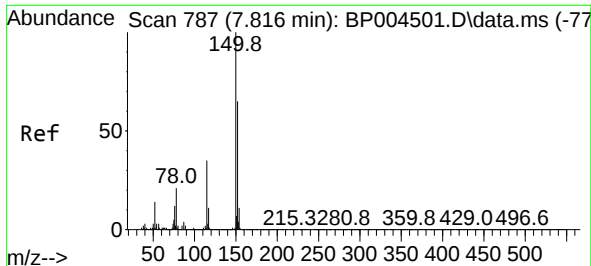
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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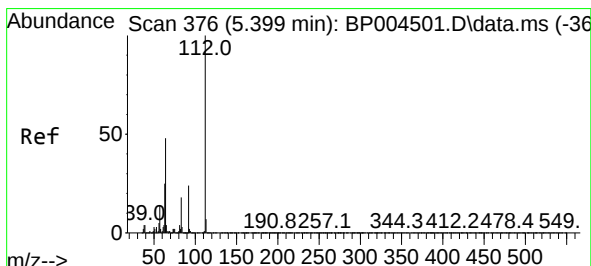
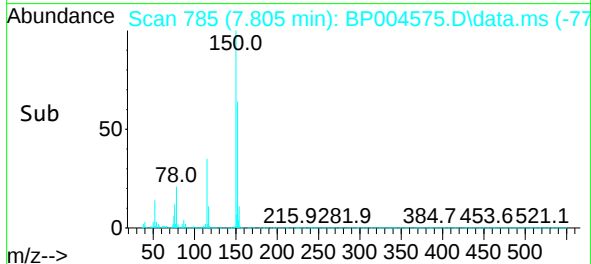
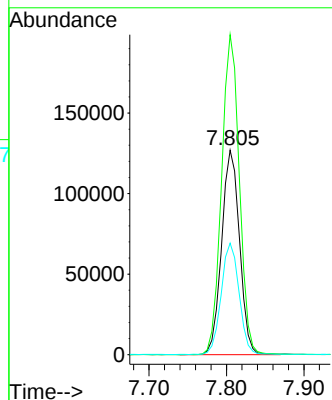
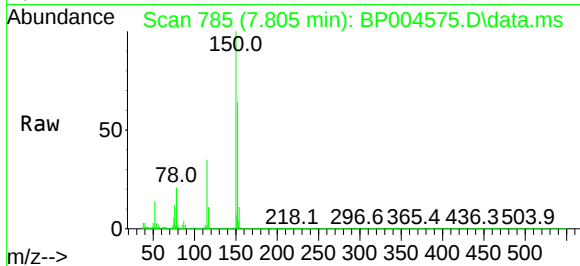




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

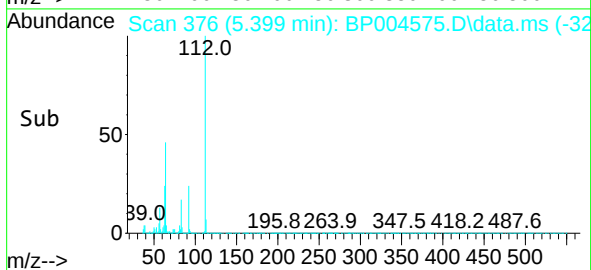
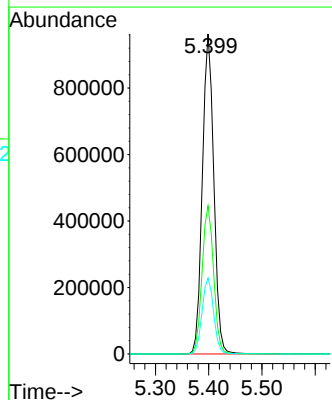
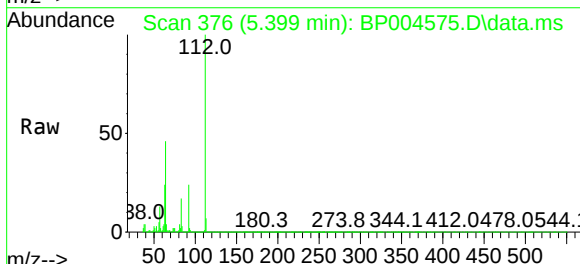
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FT

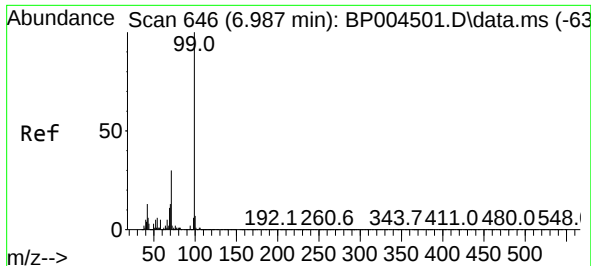
Tgt Ion:152 Resp: 203797
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 54.5 43.8 65.6



#5
2-Fluorophenol
Concen: 122.69 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Tgt Ion:112 Resp: 1434606
Ion Ratio Lower Upper
112 100
64 46.3 32.8 49.2
63 23.8 17.0 25.4



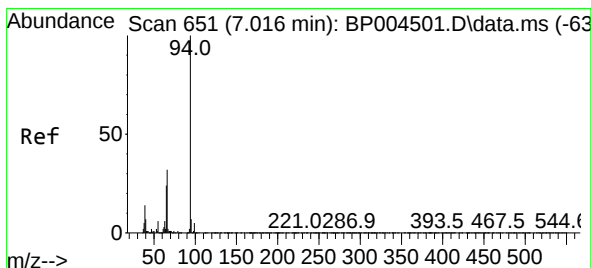
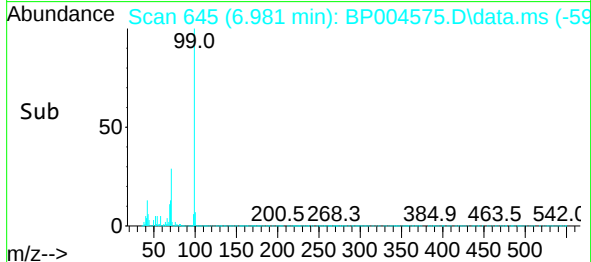
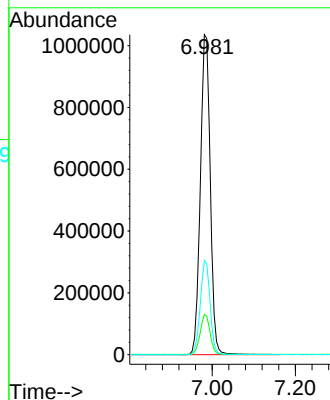
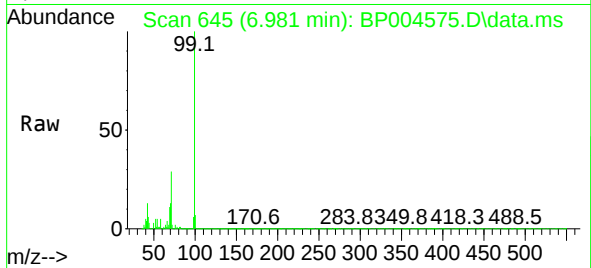


#7
Phenol-d6
Concen: 107.10 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FT

Tgt Ion: 99 Resp: 1715129

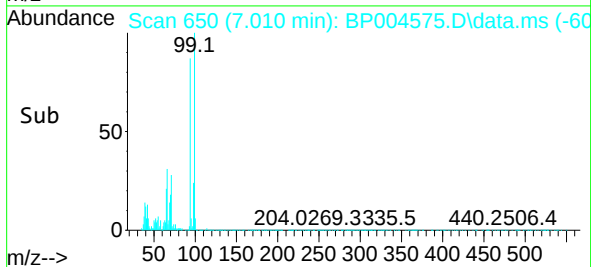
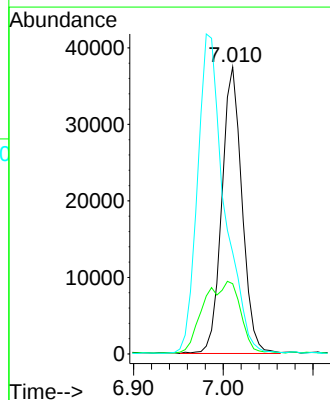
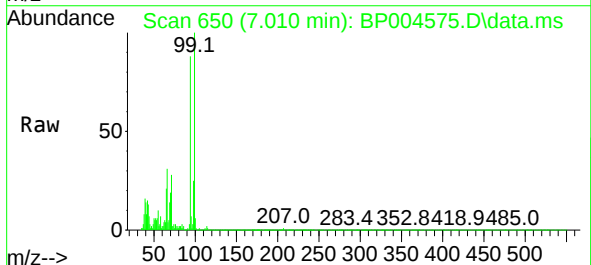
Ion	Ratio	Lower	Upper
99	100		
42	12.6	8.6	13.0
71	29.4	23.4	35.2

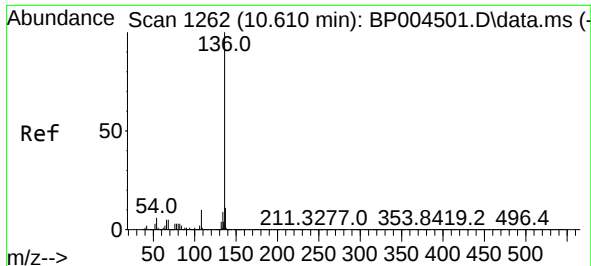


#10
Phenol
Concen: 3.80 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Tgt Ion: 94 Resp: 58398

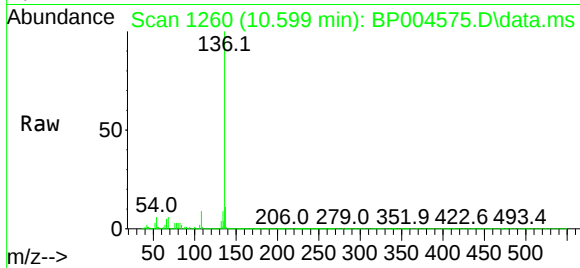
Ion	Ratio	Lower	Upper
94	100		
65	24.5	2.3	42.3
66	35.3	10.9	50.9



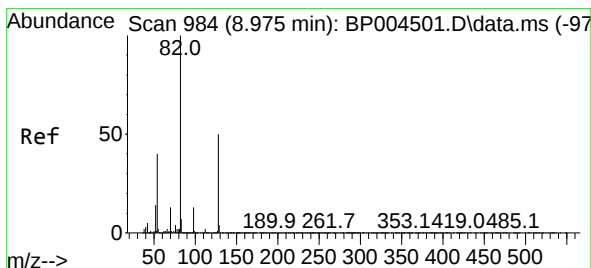
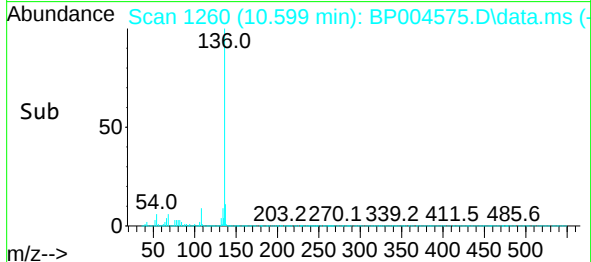
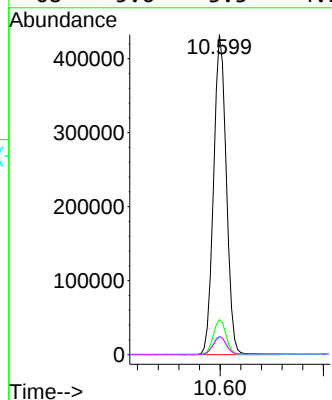


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FT

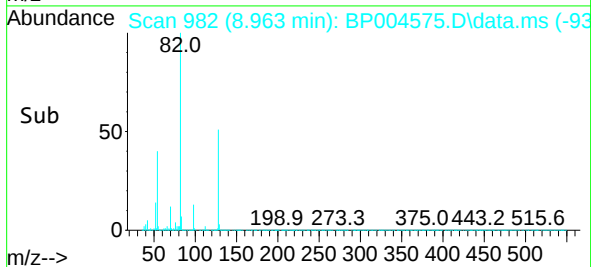
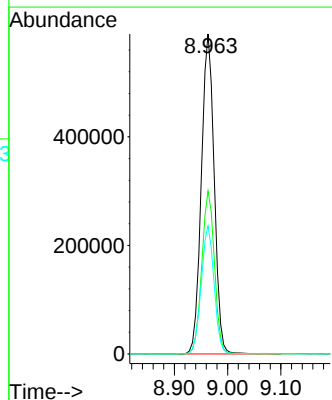
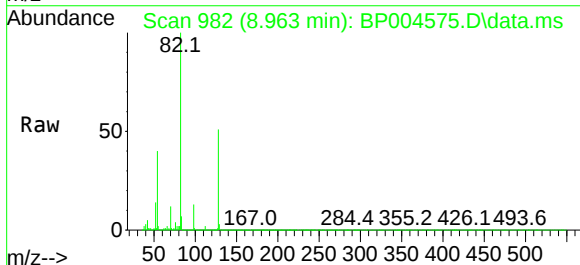


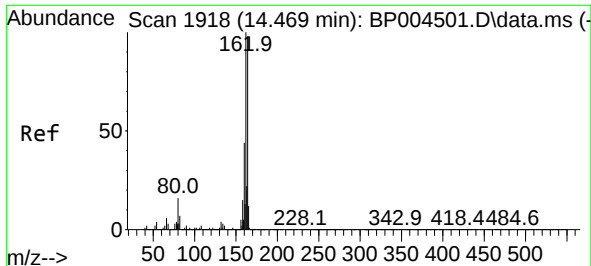
Tgt Ion:	136	Resp:	738373
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.7	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 75.70 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Tgt Ion:	82	Resp:	988656
Ion	Ratio	Lower	Upper
82	100		
128	51.0	45.6	68.4
54	40.1	30.1	45.1

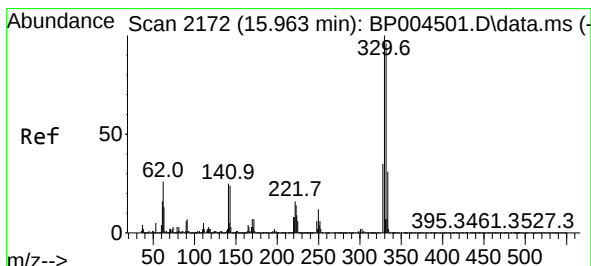
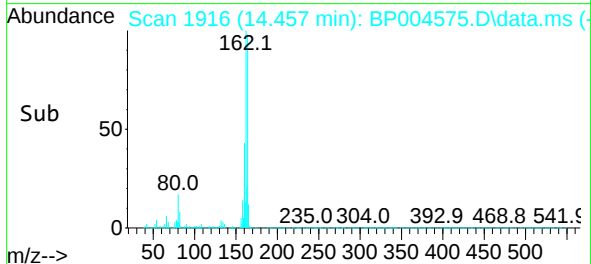
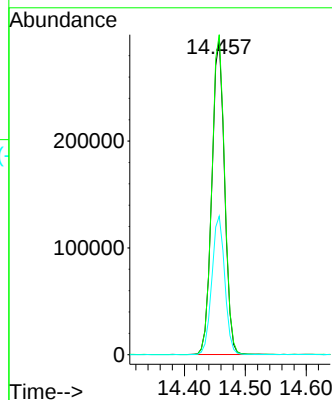
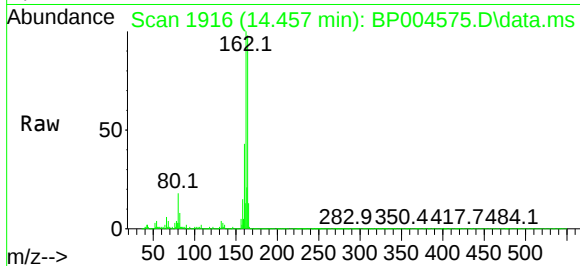




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

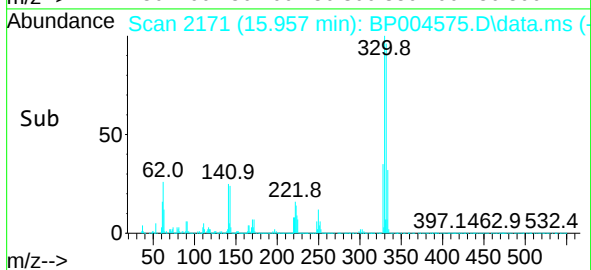
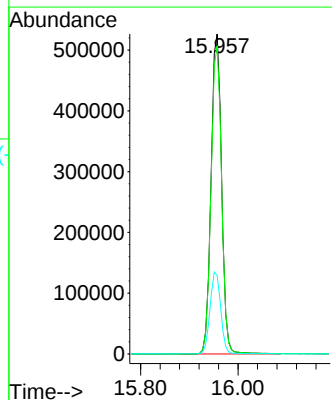
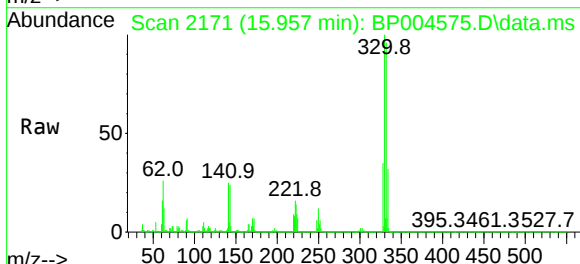
Instrument :
BNA_P
ClientSampleId :
BORE-3-1FT-7FT

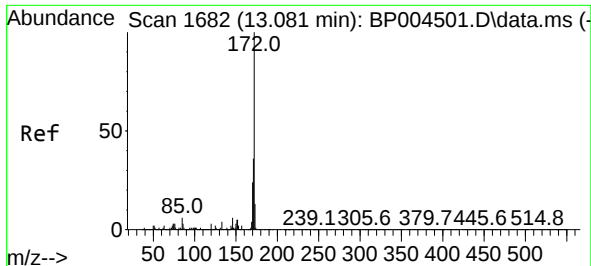
Tgt Ion:164 Resp: 427632
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 44.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 105.43 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Tgt Ion:330 Resp: 783896
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 26.1 23.4 35.2

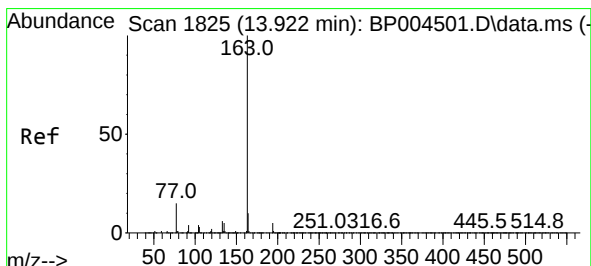
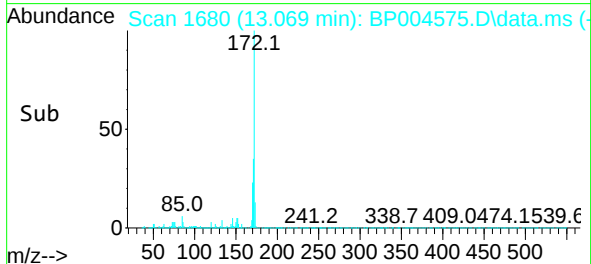
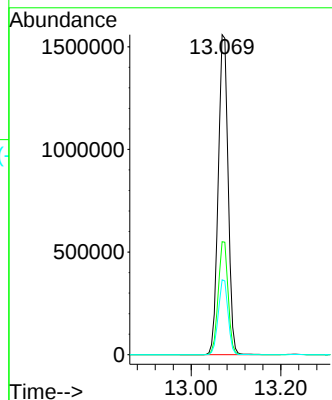
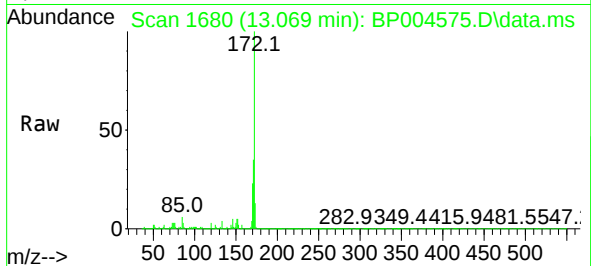




#45
2-Fluorobiphenyl
Concen: 72.17 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

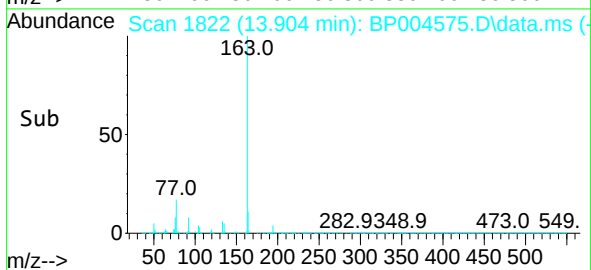
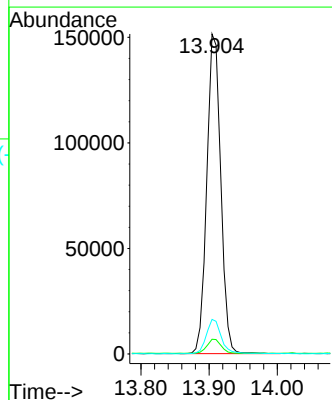
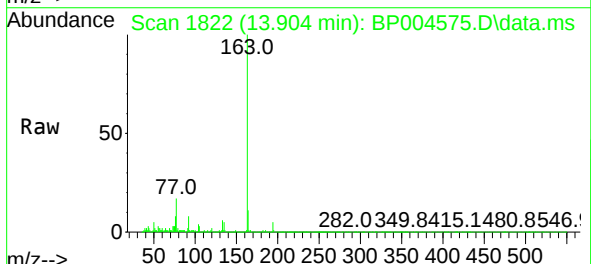
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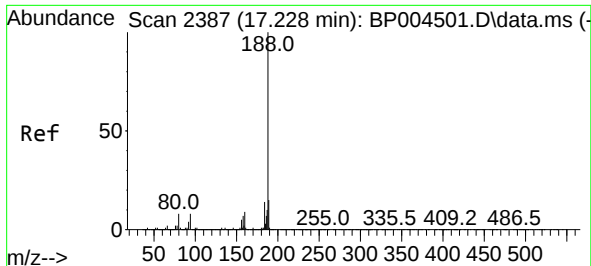
Tgt Ion:172 Resp: 2374092
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.4 19.2 28.8



#50
Dimethylphthalate
Concen: 6.09 ng
RT: 13.904 min Scan# 1822
Delta R.T. -0.018 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Tgt Ion:163 Resp: 215672
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.8 8.2 12.2

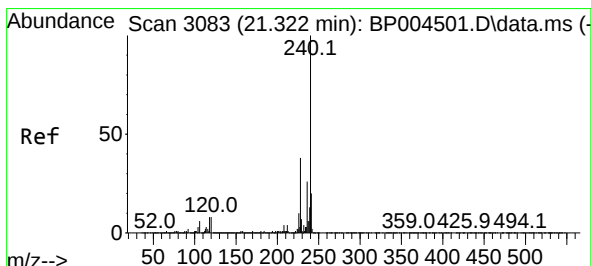
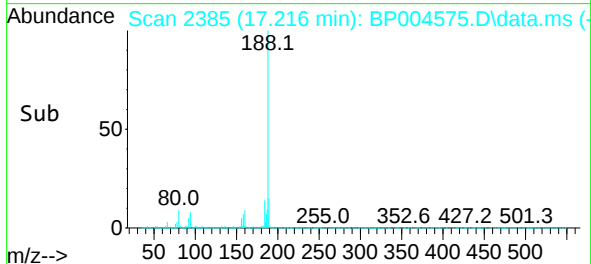
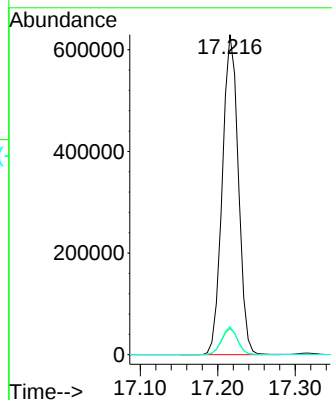
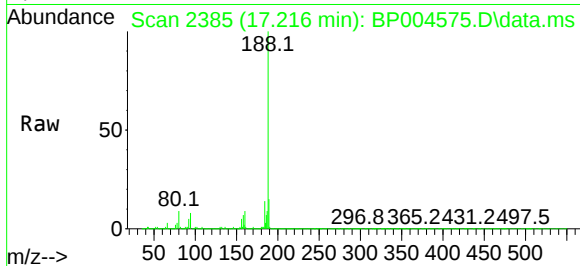




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

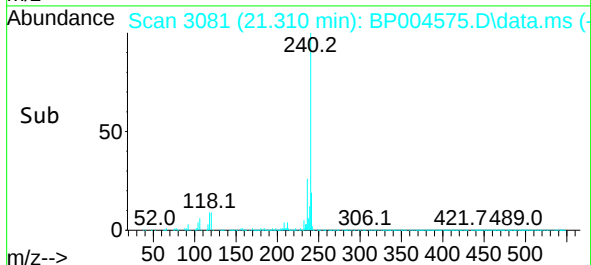
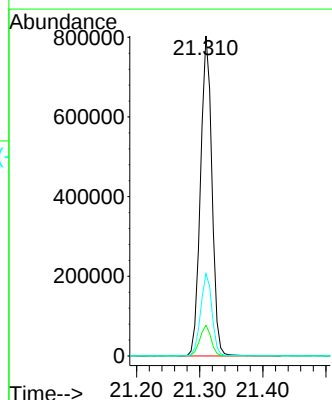
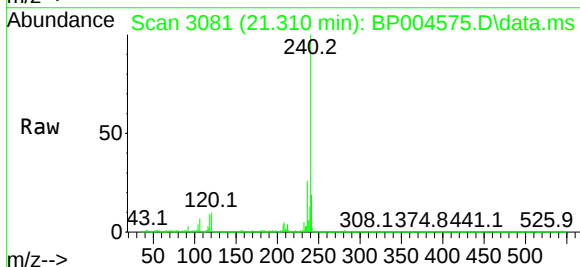
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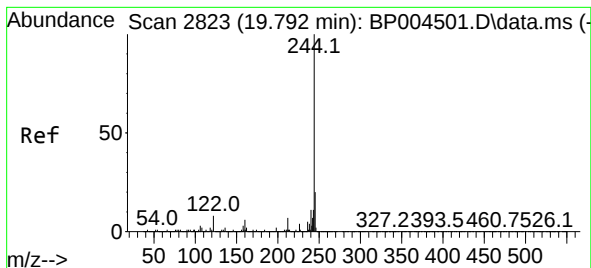
Tgt Ion:188 Resp: 907670
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 8.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004575.D
Acq: 15 Jan 2021 13:39

Tgt Ion:240 Resp: 1007578
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 58.80 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.012 min

Lab File: BP004575.D

Acq: 15 Jan 2021 13:39

Instrument :

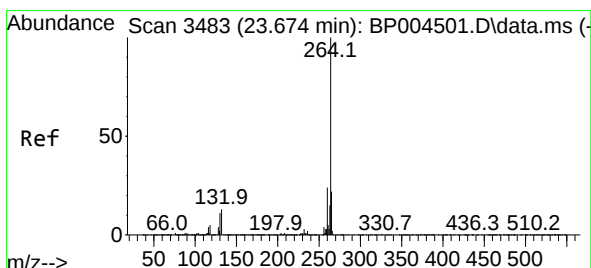
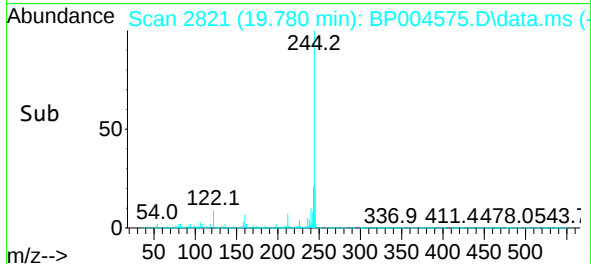
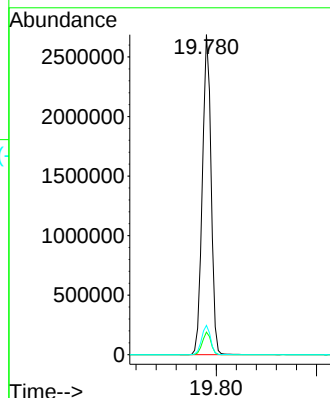
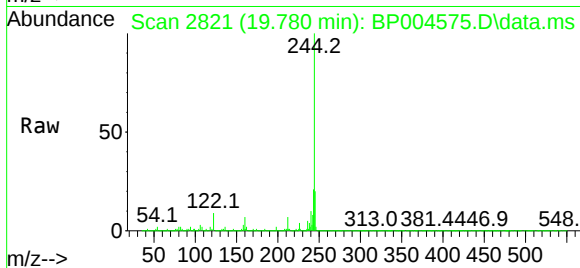
BNA_P

ClientSampleId :

BORE-3-1FT-7FT

Tgt Ion:244 Resp: 3242728

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.2	7.8	11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.657 min Scan# 3480

Delta R.T. -0.018 min

Lab File: BP004575.D

Acq: 15 Jan 2021 13:39

Tgt Ion:264 Resp: 1107742

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.9	17.4	26.2

