

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004537.D
 Acq On : 13 Jan 2021 14:57
 Operator : CG/JU
 Sample : M1116-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-6B

Quant Time: Jan 13 15:50:06 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)

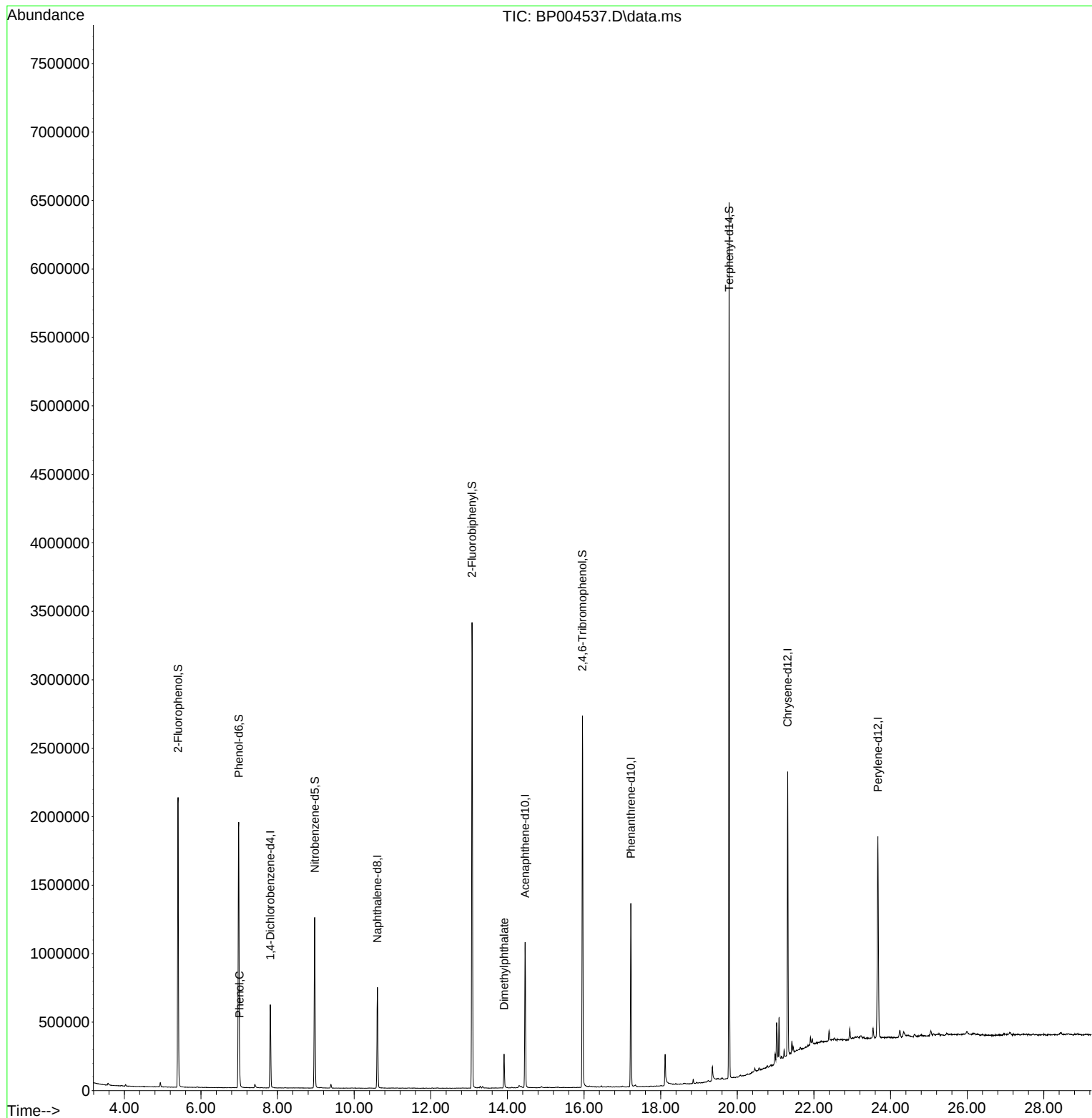
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	188459	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	674310	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	394650	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	846027	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1007301	20.00	ng	0.00
86) Perylene-d12	23.668	264	1159384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1073890	99.32	ng	0.00
7) Phenol-d6	6.987	99	1300441	87.81	ng	0.00
23) Nitrobenzene-d5	8.969	82	742768	62.28	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	648978	94.58	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1892565	62.34	ng	0.00
79) Terphenyl-d14	19.786	244	2773087	50.30	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.981	77	2541	Below Cal	#	3
10) Phenol	7.010	94	45117	3.18	ng	88
32) Benzoic acid	9.910	122	161	Below Cal	#	44
41) Hexachlorocyclopentadiene	12.681	237	26	Below Cal		75
50) Dimethylphthalate	13.916	163	192688	5.89	ng	99
54) 2,4-Dinitrophenol	14.557	184	53	Below Cal	#	74

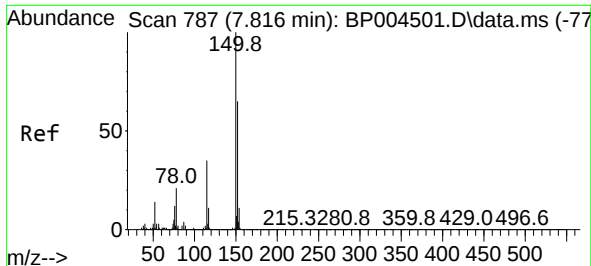
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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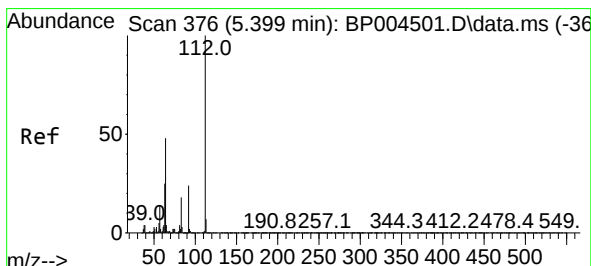
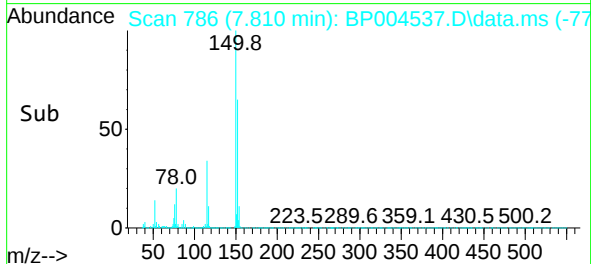
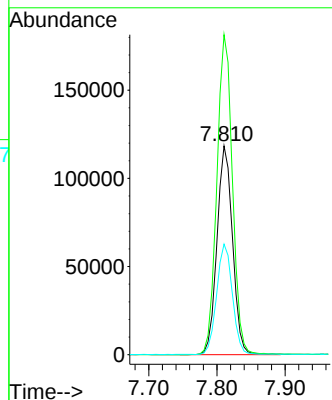
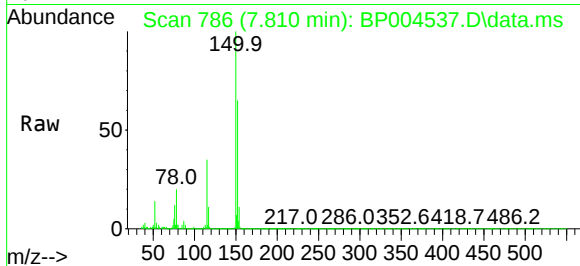




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

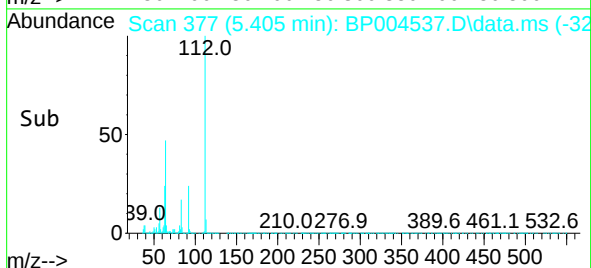
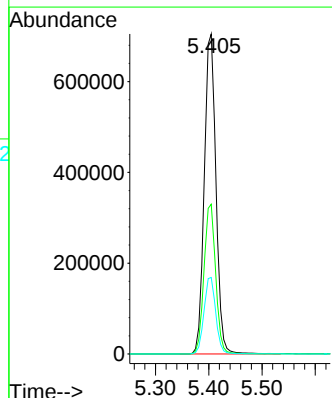
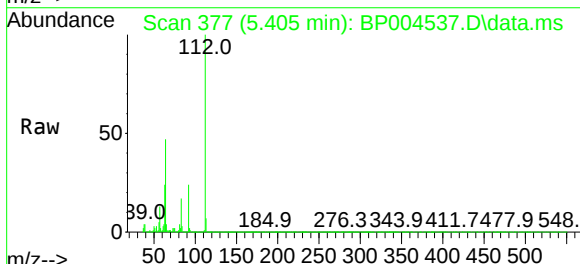
Instrument :
BNA_P
ClientSampleId :
PE-6B

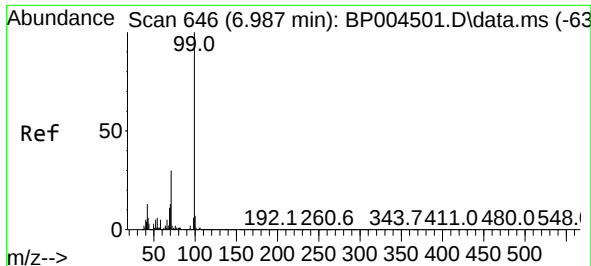
Tgt Ion:152 Resp: 188459
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 52.9 43.8 65.6



#5
2-Fluorophenol
Concen: 99.32 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

Tgt Ion:112 Resp: 1073890
Ion Ratio Lower Upper
112 100
64 46.8 32.8 49.2
63 23.9 17.0 25.4



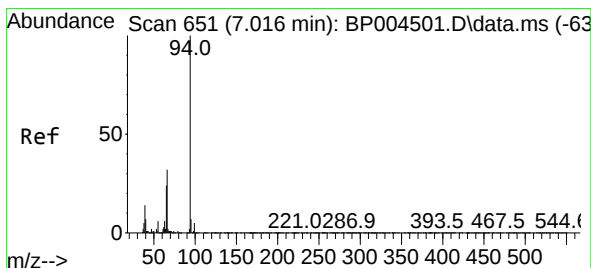
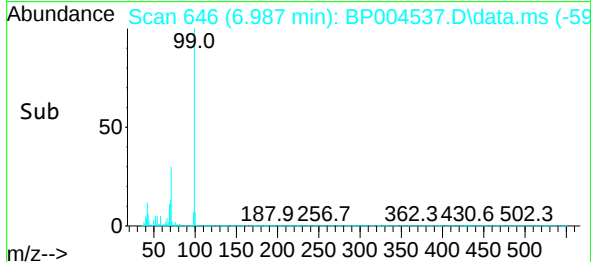
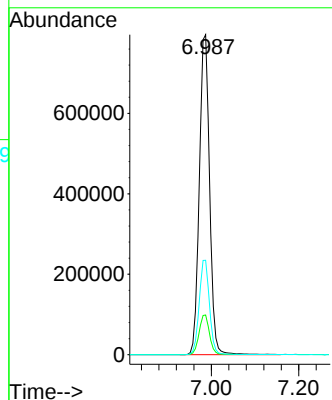
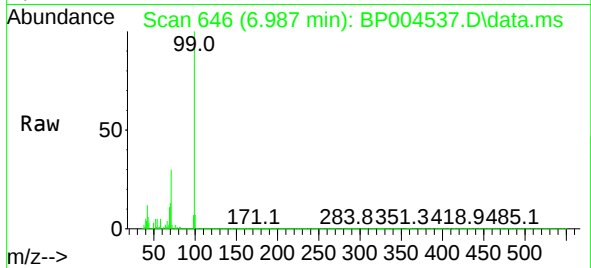


#7
Phenol-d6
Concen: 87.81 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

Instrument :
BNA_P
ClientSampled :
PE-6B

Tgt Ion: 99 Resp: 1300441

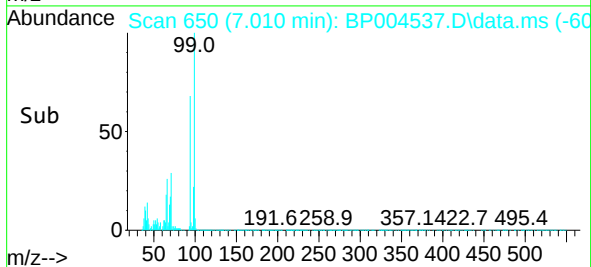
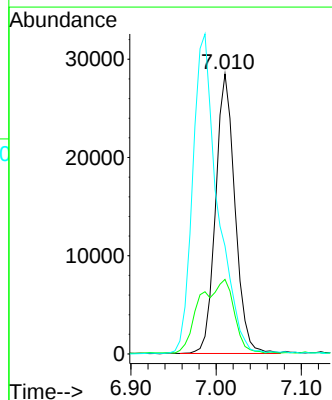
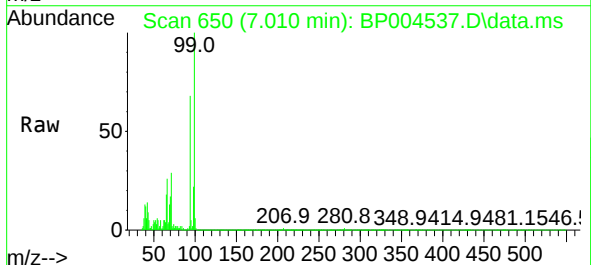
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	29.5	23.4	35.2

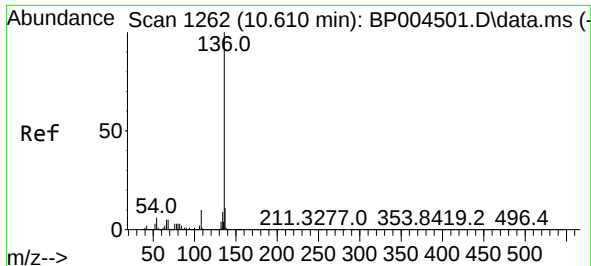


#10
Phenol
Concen: 3.18 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

Tgt Ion: 94 Resp: 45117

Ion	Ratio	Lower	Upper
94	100		
65	26.6	2.3	42.3
66	38.6	10.9	50.9

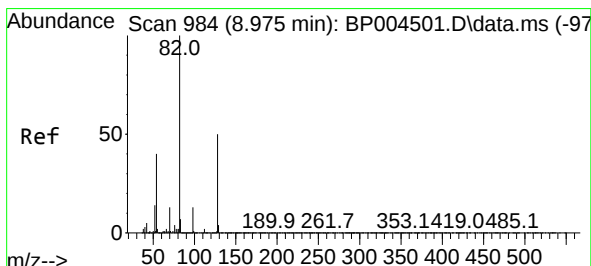
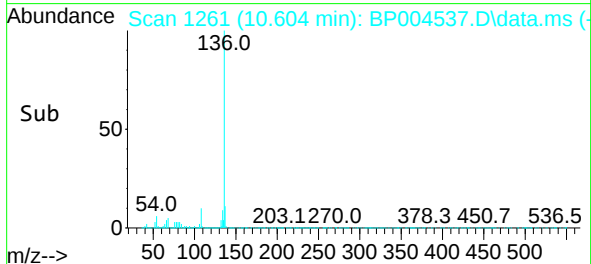
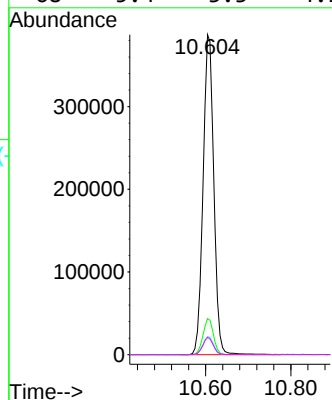
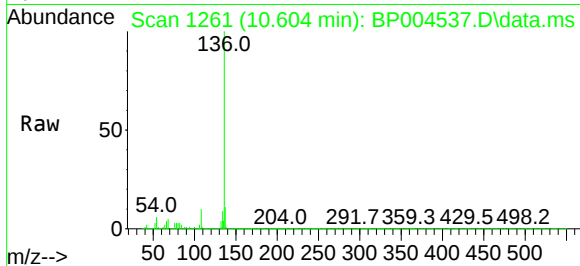




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

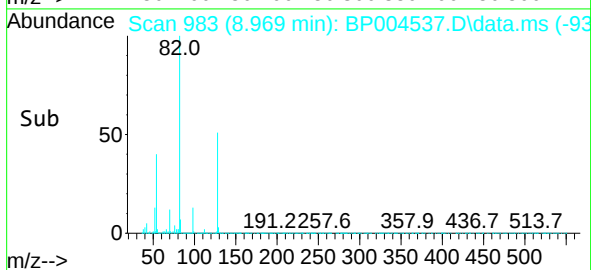
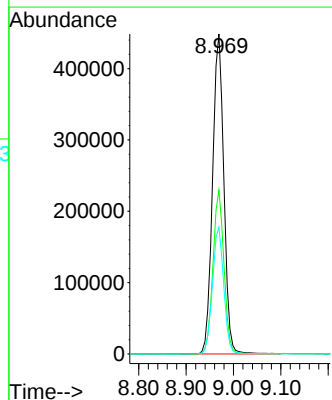
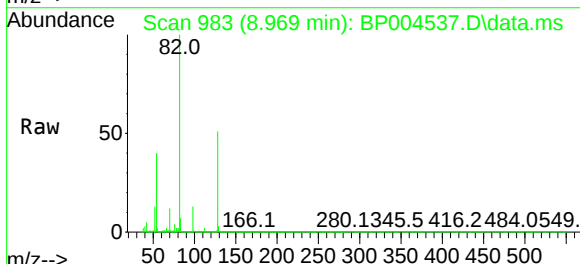
Instrument :
BNA_P
ClientSampleId :
PE-6B

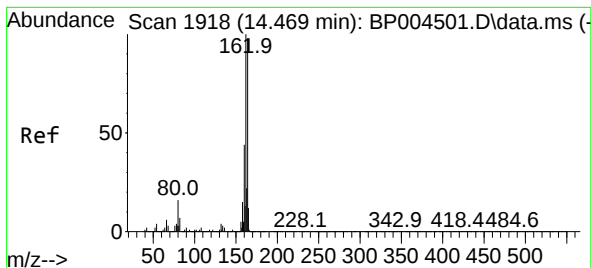
Tgt Ion:	136	Resp:	674310
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	5.7	3.6	5.4#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 62.28 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

Tgt Ion:	82	Resp:	742768
Ion Ratio	Lower	Upper	
82	100		
128	51.2	45.6	68.4
54	39.6	30.1	45.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.463 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BP004537.D

Acq: 13 Jan 2021 14:57

Instrument :

BNA_P

ClientSampleId :

PE-6B

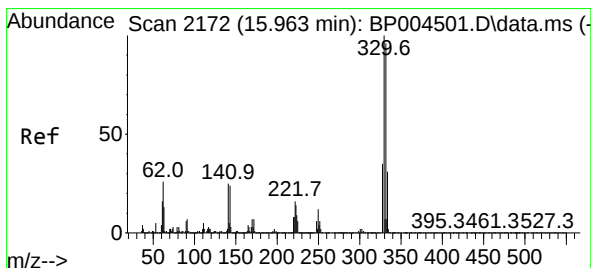
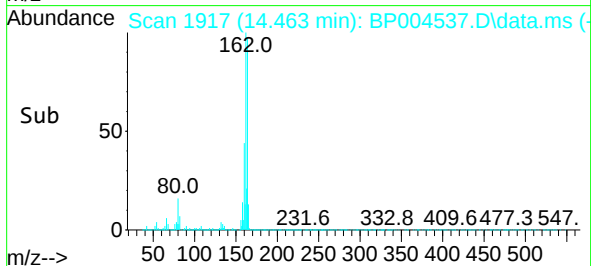
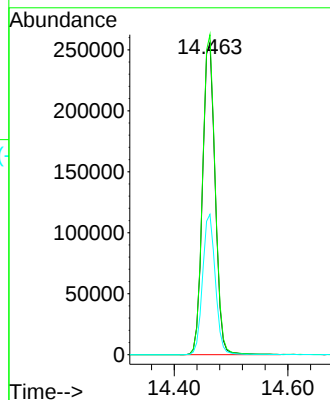
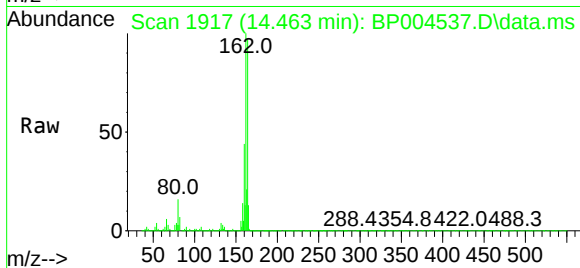
Tgt Ion:164 Resp: 394650

Ion Ratio Lower Upper

164 100

162 102.6 79.4 119.2

160 45.0 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 94.58 ng

RT: 15.957 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP004537.D

Acq: 13 Jan 2021 14:57

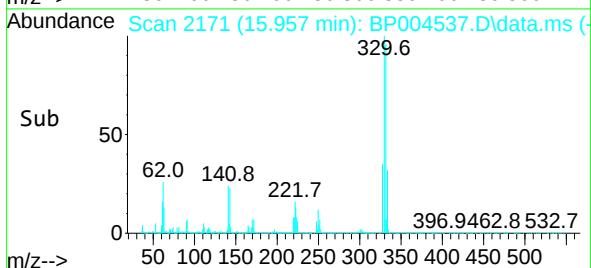
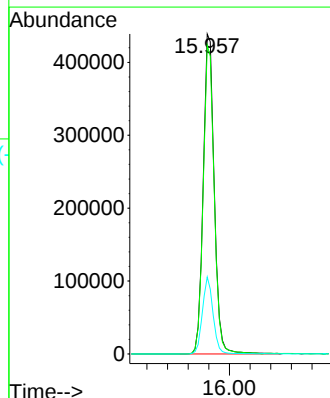
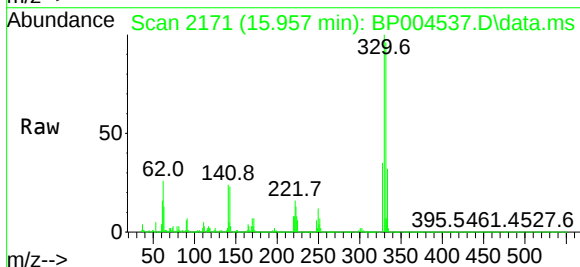
Tgt Ion:330 Resp: 648978

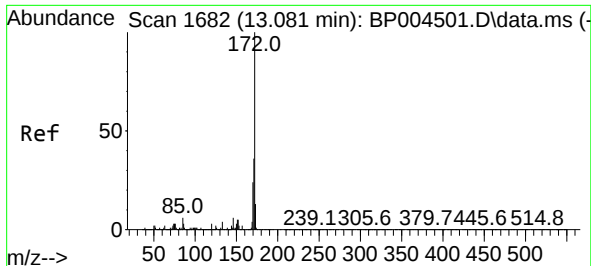
Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

141 23.3 23.4 35.2#

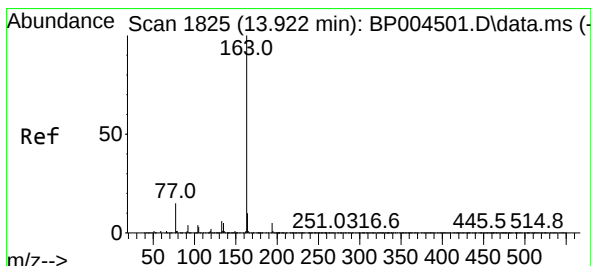
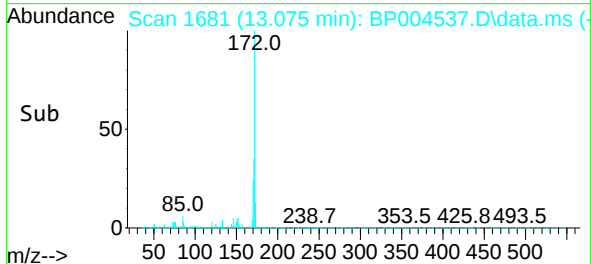
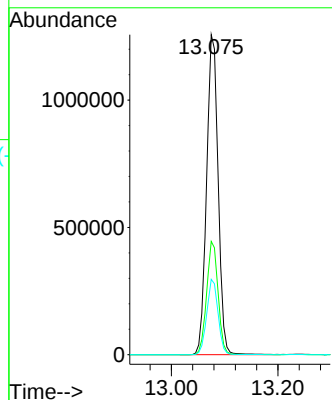
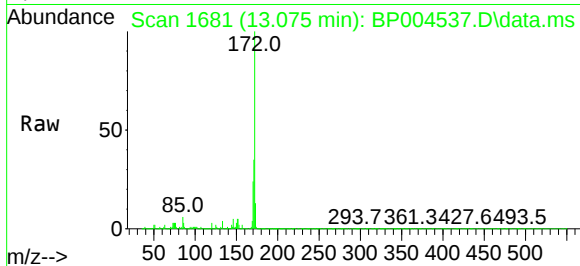




#45
2-Fluorobiphenyl
Concen: 62.34 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

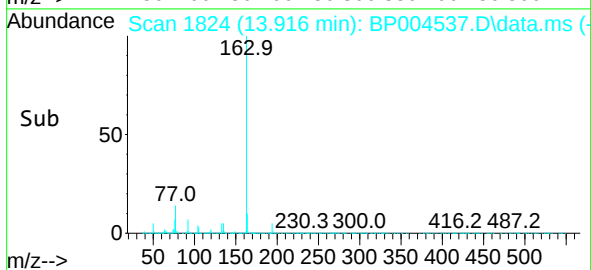
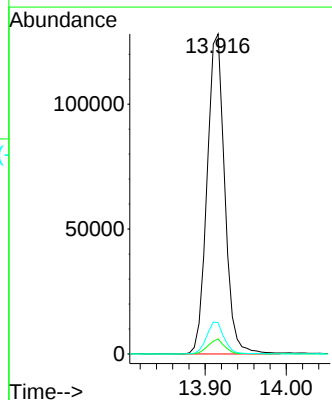
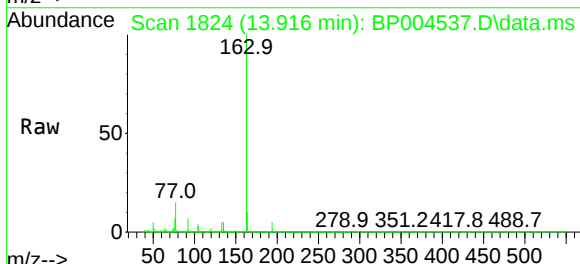
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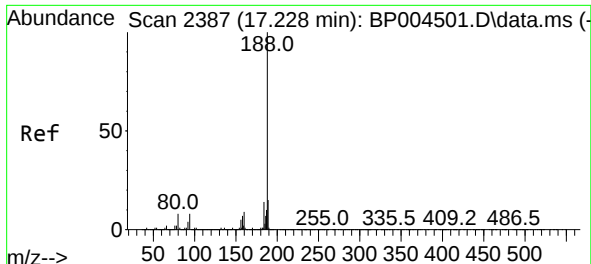
Tgt Ion:172 Resp: 1892565
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 5.89 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

Tgt Ion:163 Resp: 192688
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.8 8.2 12.2

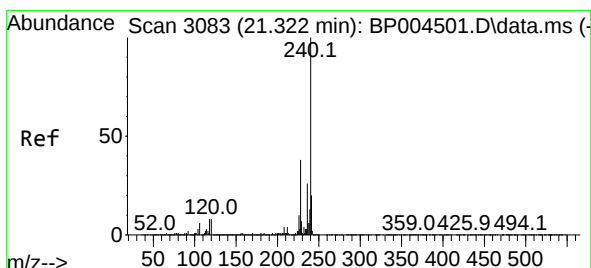
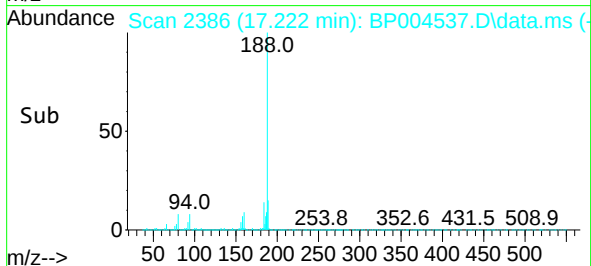
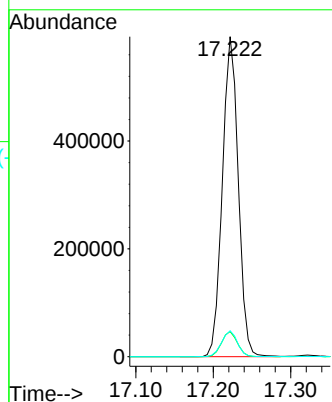
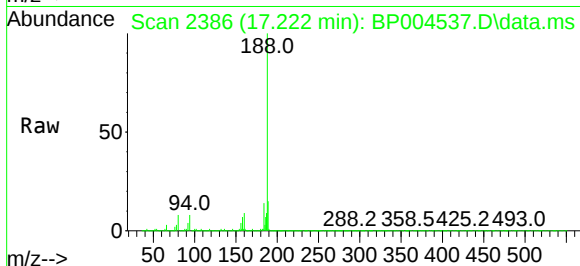




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

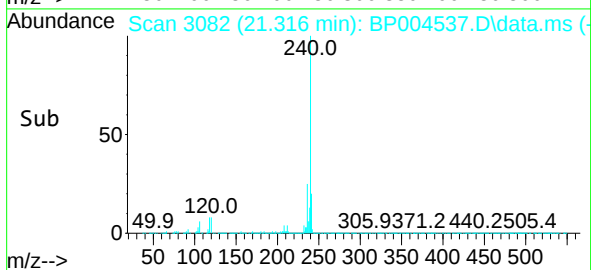
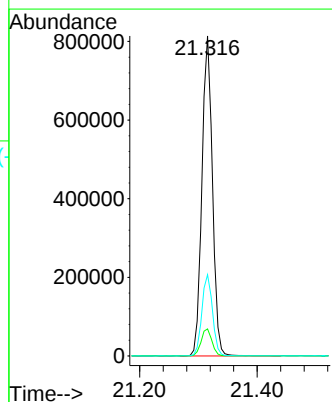
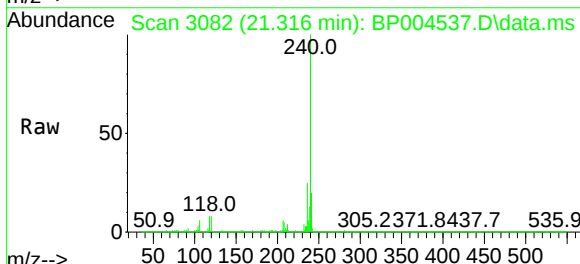
Instrument :
BNA_P
ClientSampled :
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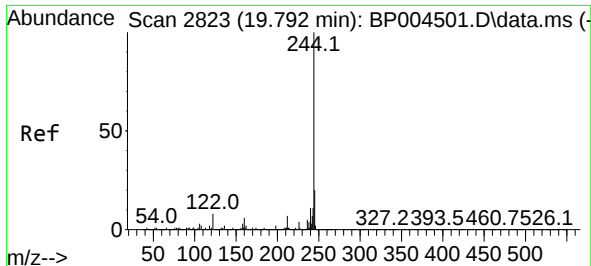
Tgt Ion:188 Resp: 846027
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004537.D
Acq: 13 Jan 2021 14:57

Tgt Ion:240 Resp: 1007301
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.4 20.8 31.2

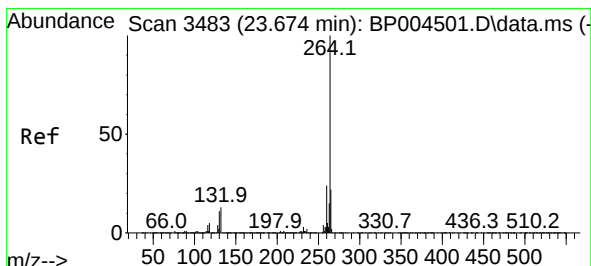
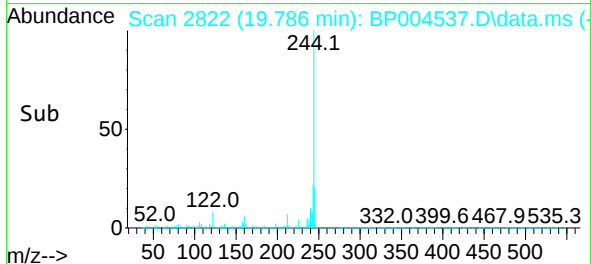
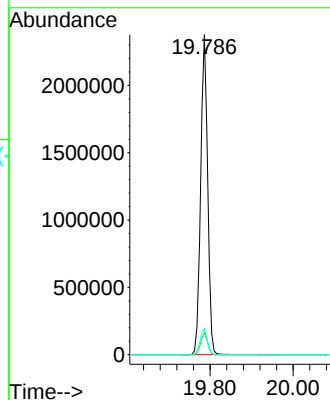
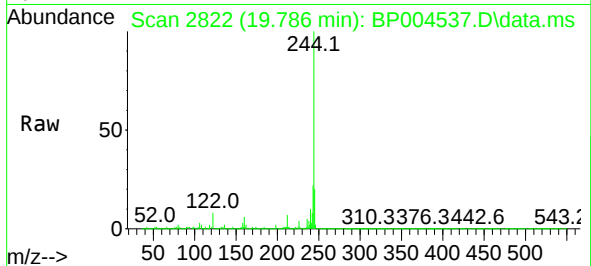




#79
 Terphenyl-d14
 Concen: 50.30 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004537.D
 Acq: 13 Jan 2021 14:57

Instrument :
 BNA_P
 ClientSampleId :
 PE-6B

Tgt Ion:244 Resp: 2773087
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 8.2 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.668 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BP004537.D
 Acq: 13 Jan 2021 14:57

Tgt Ion:264 Resp: 1159384
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 21.3 17.4 26.2

