

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004587.D
 Acq On : 15 Jan 2021 21:10
 Operator : CG/JU
 Sample : M1124-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223

Quant Time: Jan 15 22:01:10 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)

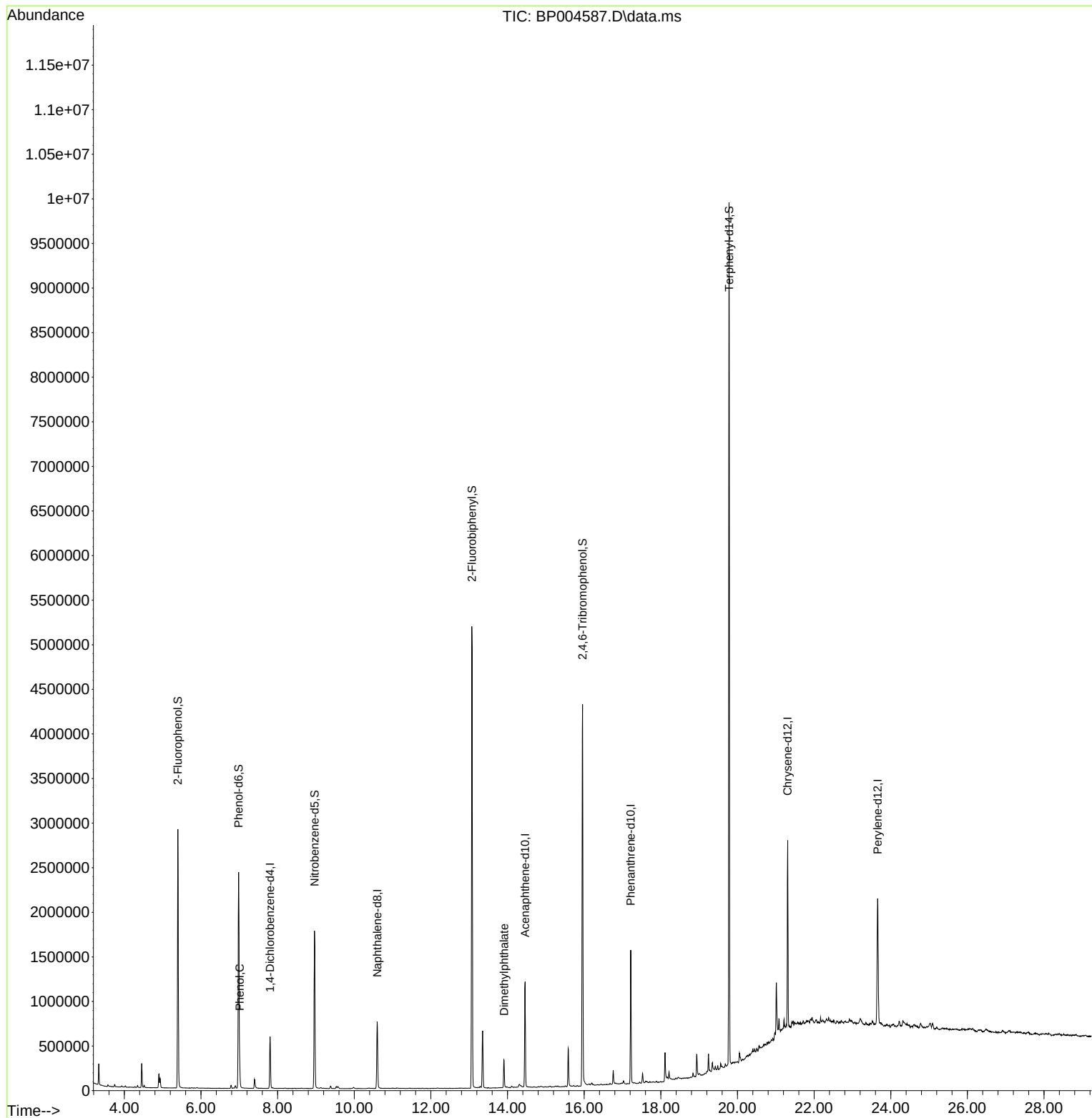
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	177066	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	687554	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	429361	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	936042	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1017225	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1138898	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1456217	143.34	ng	0.00
7) Phenol-d6	6.981	99	1657938	119.15	ng	0.00
23) Nitrobenzene-d5	8.963	82	1079939	88.80	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1035122	138.66	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2913413	88.21	ng	-0.01
79) Terphenyl-d14	19.781	244	4411431	79.23	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.922	77	176	Below Cal	#	31
10) Phenol	7.011	94	161876	12.13	ng	96
32) Benzoic acid	9.922	122	332	Below Cal	#	40
41) Hexachlorocyclopentadiene	12.740	237	29	Below Cal		92
50) Dimethylphthalate	13.910	163	234940	6.60	ng	99
54) 2,4-Dinitrophenol	14.587	184	66	Below Cal	#	1

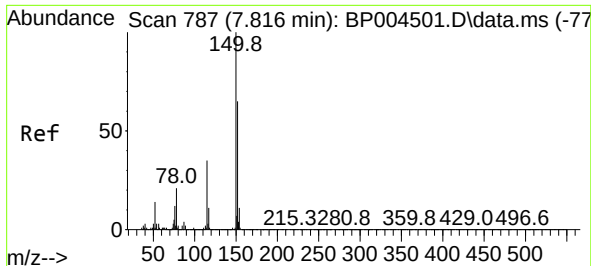
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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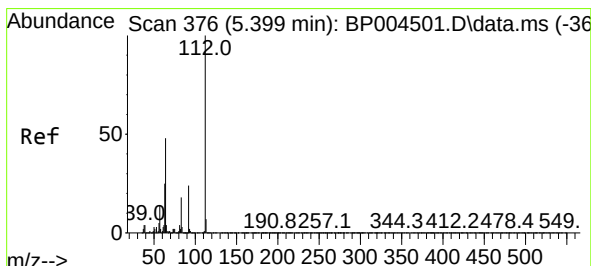
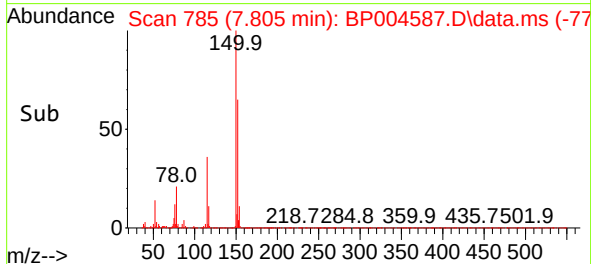
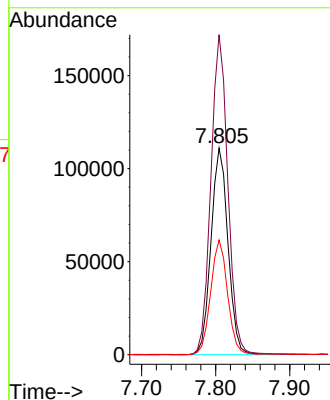
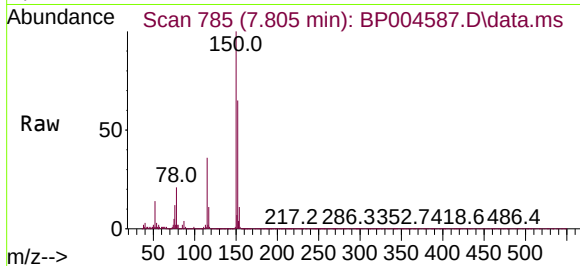




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

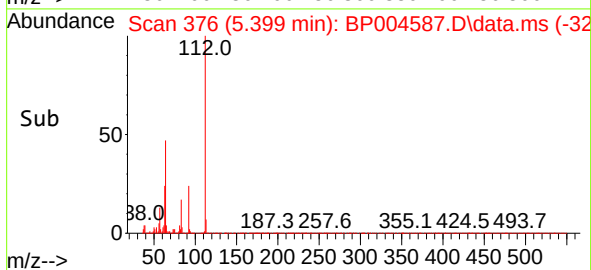
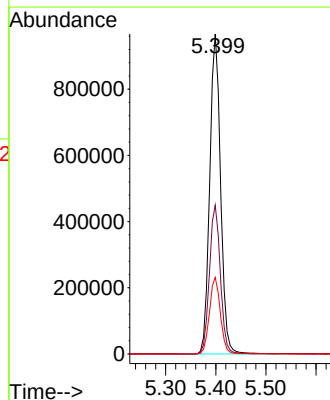
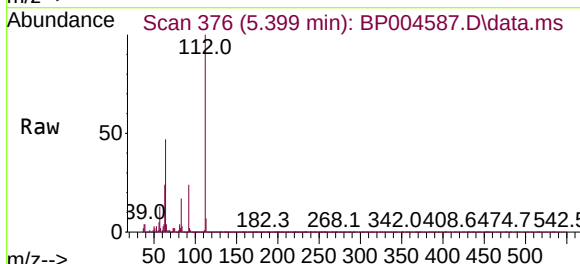
Instrument :
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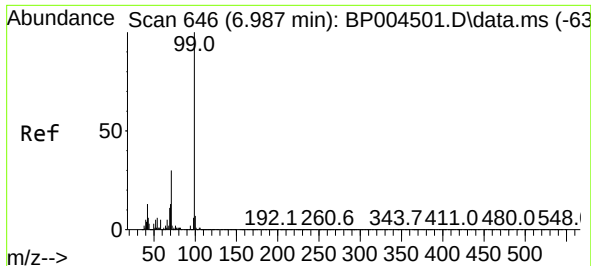
Tgt Ion:152 Resp: 177066
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 55.5 43.8 65.6



#5
2-Fluorophenol
Concen: 143.34 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion:112 Resp: 1456217
Ion Ratio Lower Upper
112 100
64 46.5 32.8 49.2
63 23.9 17.0 25.4

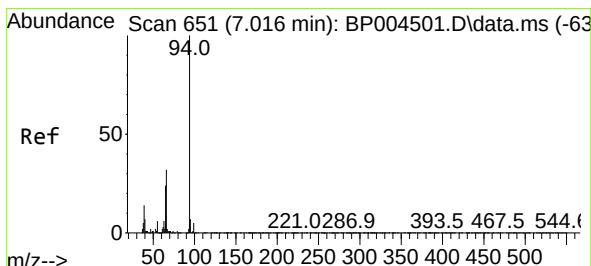
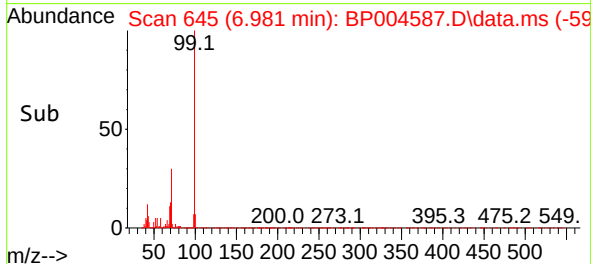
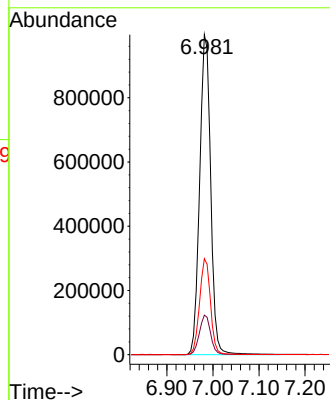
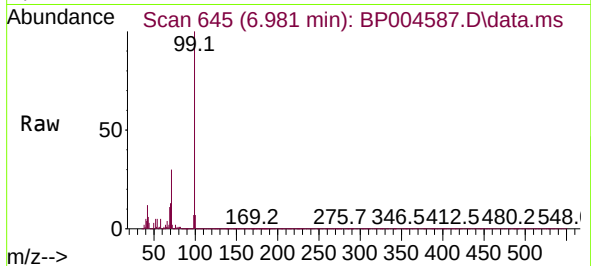




#7
Phenol-d6
Concen: 119.15 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

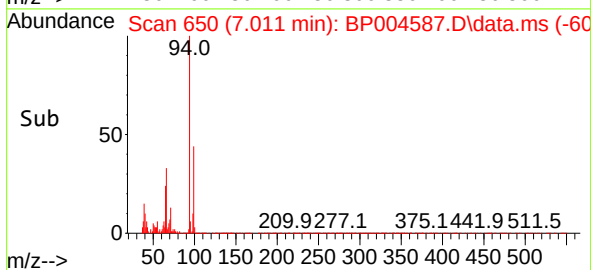
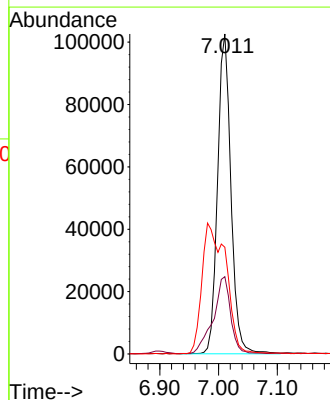
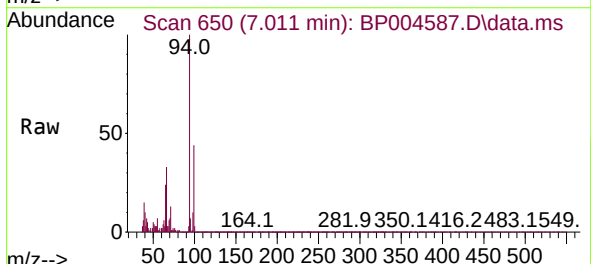
Instrument :
BNA_P
ClientSampleId :
VNJ-223

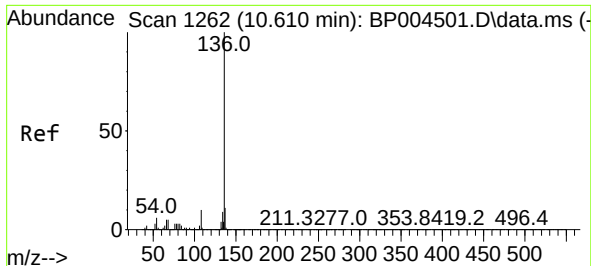
Tgt Ion: 99 Resp: 1657938
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 30.0 23.4 35.2



#10
Phenol
Concen: 12.13 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion: 94 Resp: 161876
Ion Ratio Lower Upper
94 100
65 24.1 2.3 42.3
66 33.4 10.9 50.9

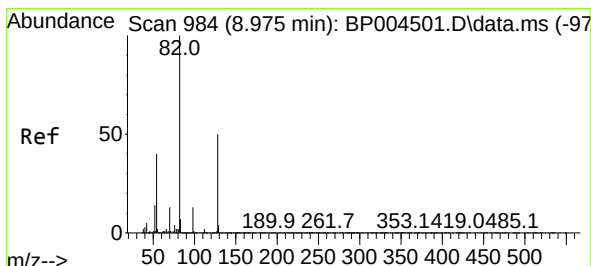
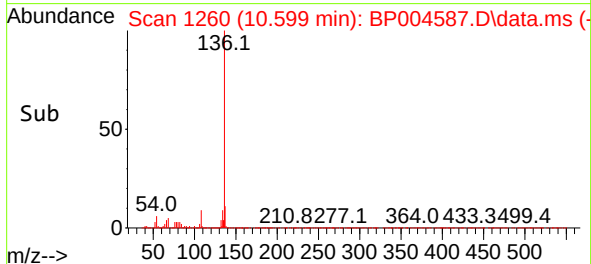
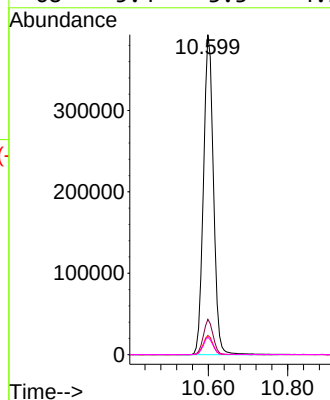
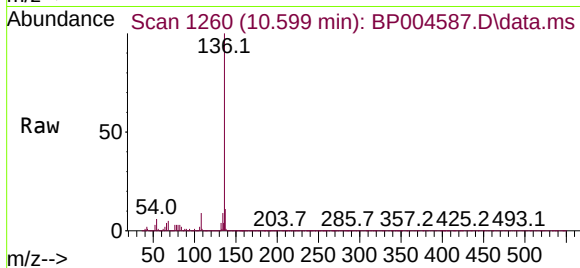




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

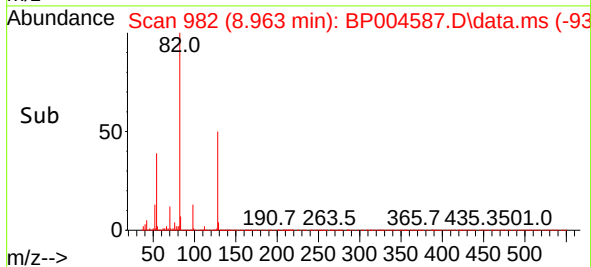
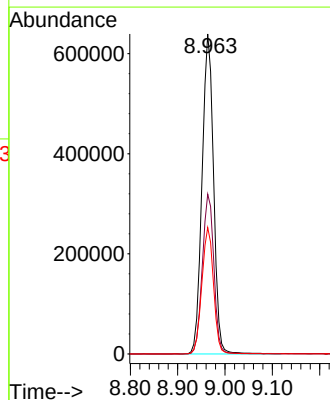
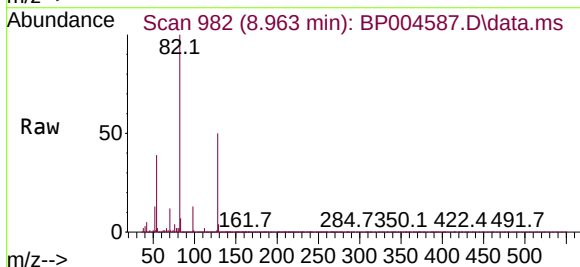
Instrument :
BNA_P
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VNJ-223

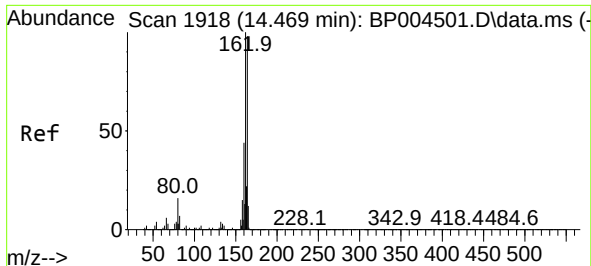
Tgt Ion:	136	Resp:	687554
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.0	3.6	5.4#
68	5.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 88.80 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion:	82	Resp:	1079939
Ion Ratio	Lower	Upper	
82	100		
128	49.9	45.6	68.4
54	39.5	30.1	45.1

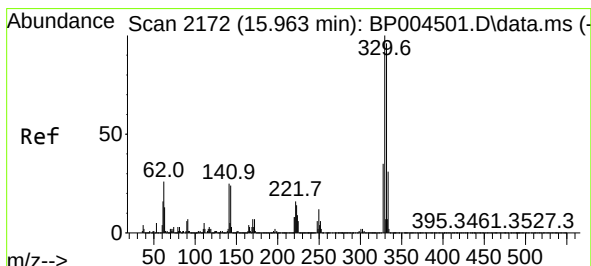
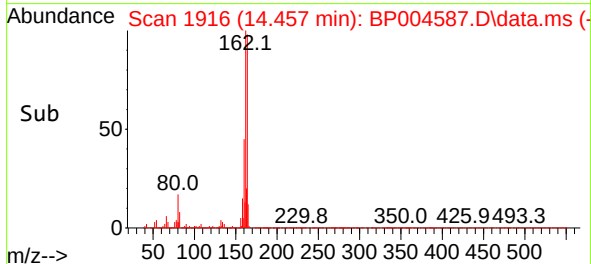
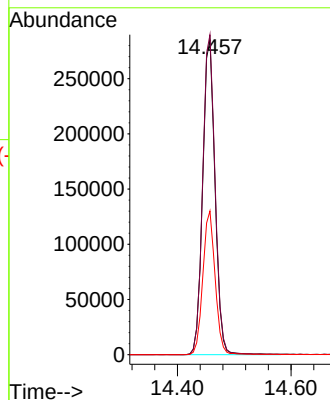
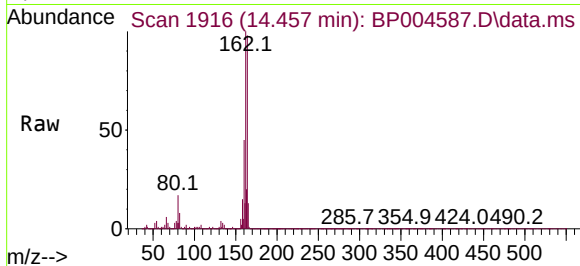




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

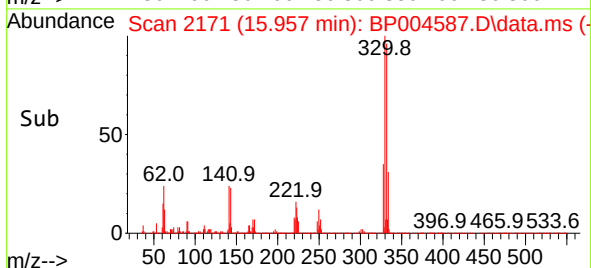
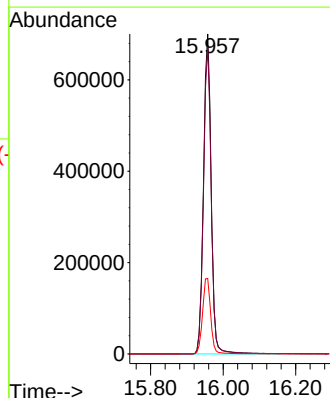
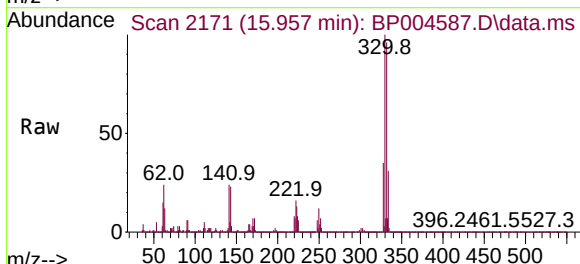
Instrument :
BNA_P
ClientSampleId :
VNJ-223

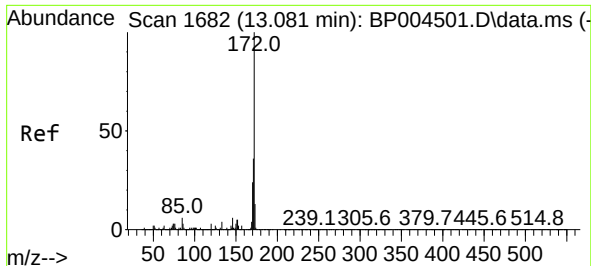
Tgt Ion:164 Resp: 429361
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 45.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 138.66 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion:330 Resp: 1035122
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 24.9 23.4 35.2

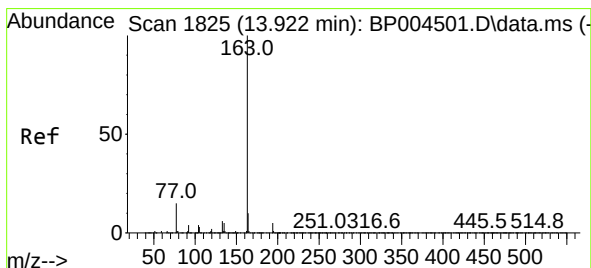
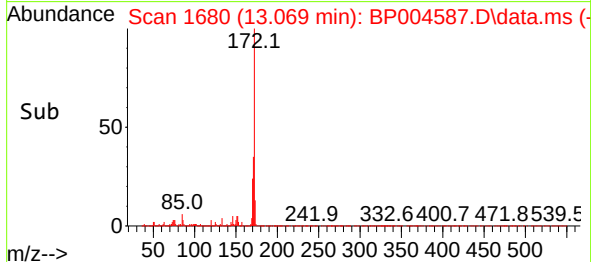
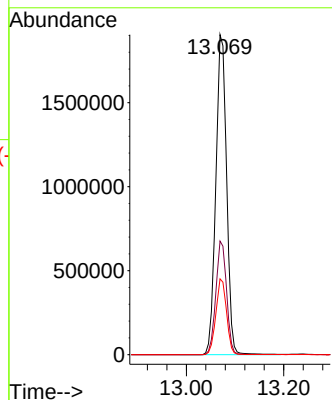
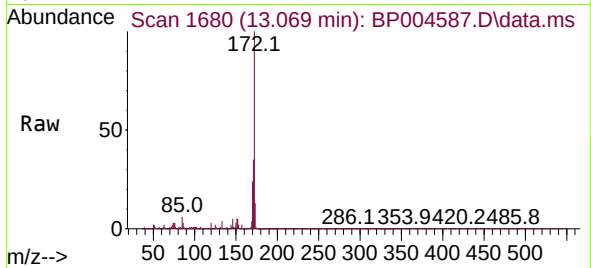




#45
2-Fluorobiphenyl
Concen: 88.21 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

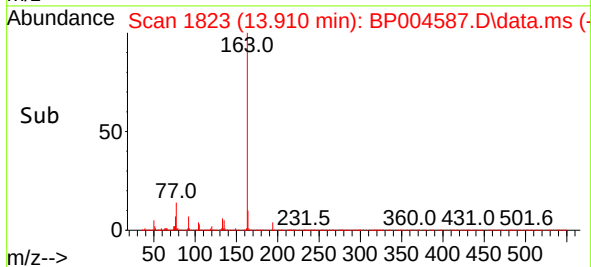
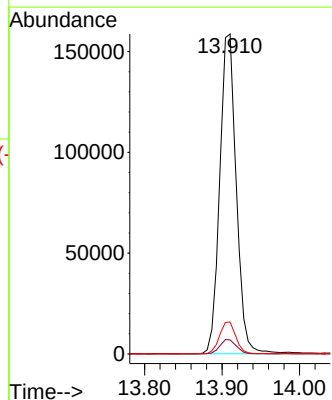
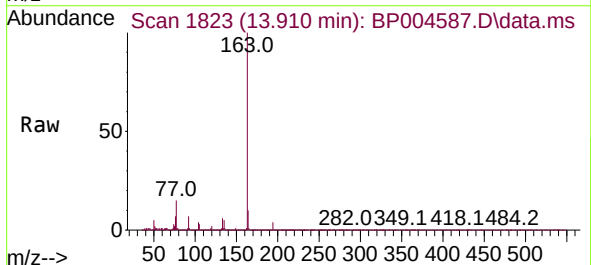
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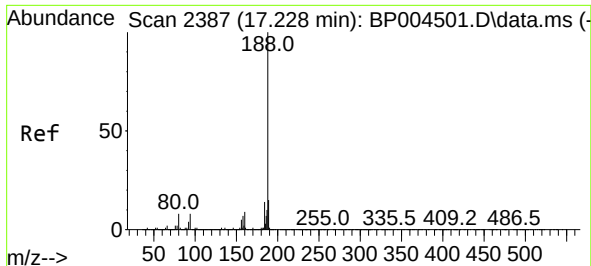
Tgt Ion:172 Resp: 2913413
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 6.60 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion:163 Resp: 234940
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.2

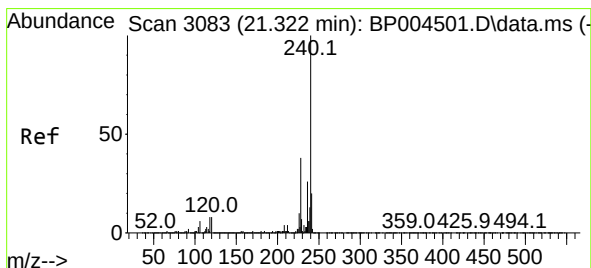
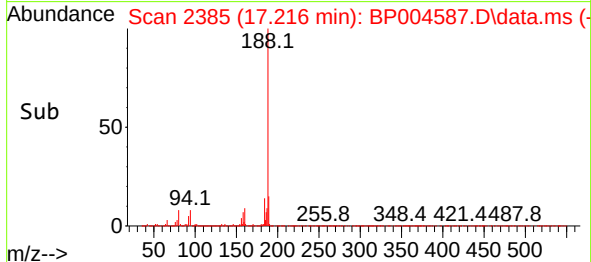
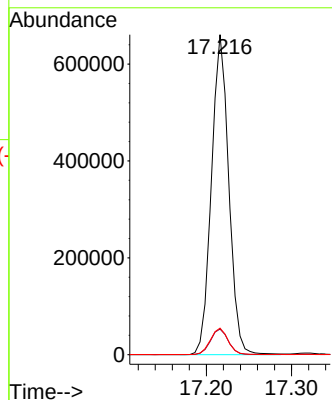
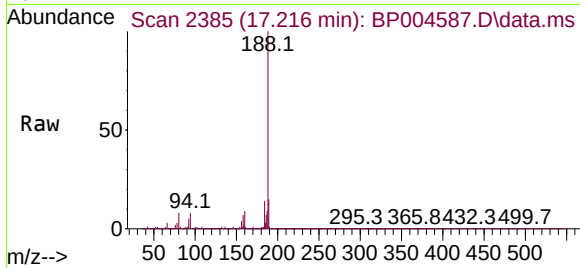




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

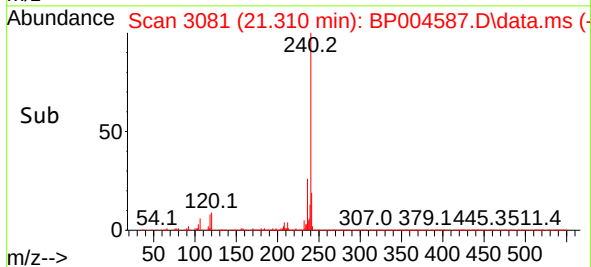
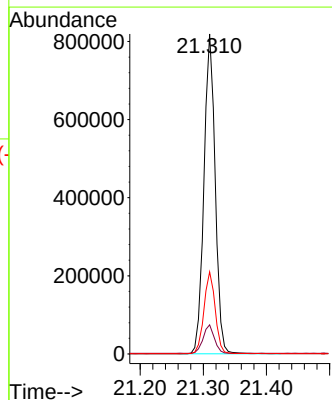
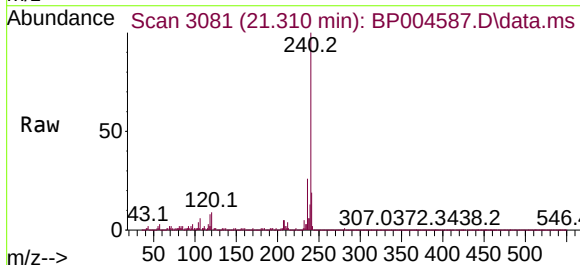
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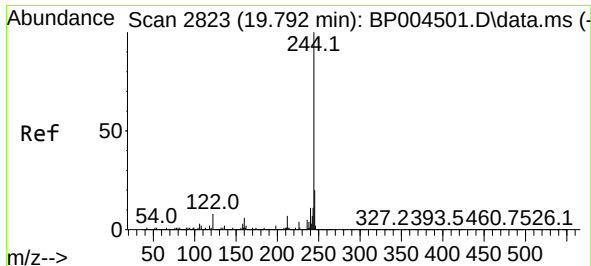
Tgt Ion:188 Resp: 936042
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion:240 Resp: 1017225
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.7 20.8 31.2

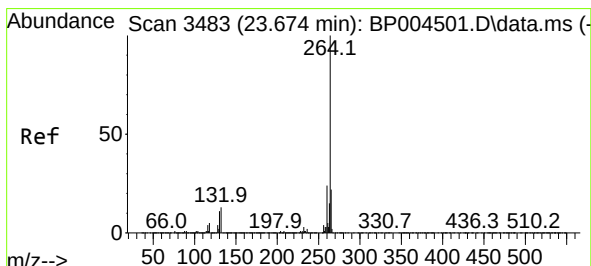
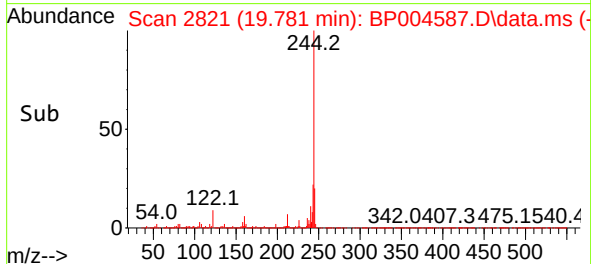
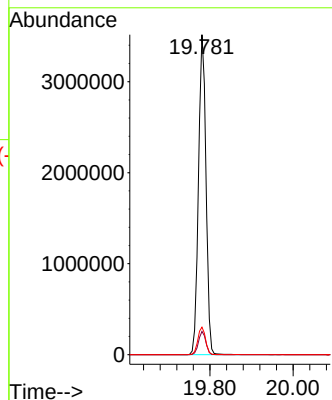
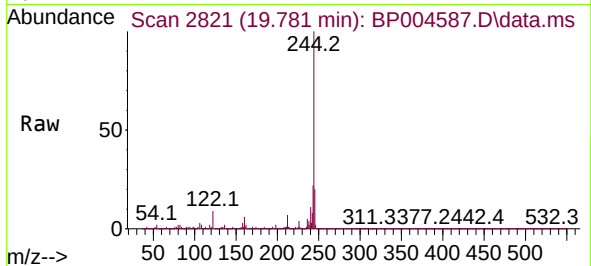




#79
Terphenyl-d14
Concen: 79.23 ng
RT: 19.781 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Tgt Ion:244 Resp: 4411431
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.657 min Scan# 3480
Delta R.T. -0.017 min
Lab File: BP004587.D
Acq: 15 Jan 2021 21:10

Tgt Ion:264 Resp: 1138898
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.8 17.4 26.2

