

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004539.D
 Acq On : 13 Jan 2021 16:04
 Operator : CG/JU
 Sample : M1073-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-217

Quant Time: Jan 13 16:47:01 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)

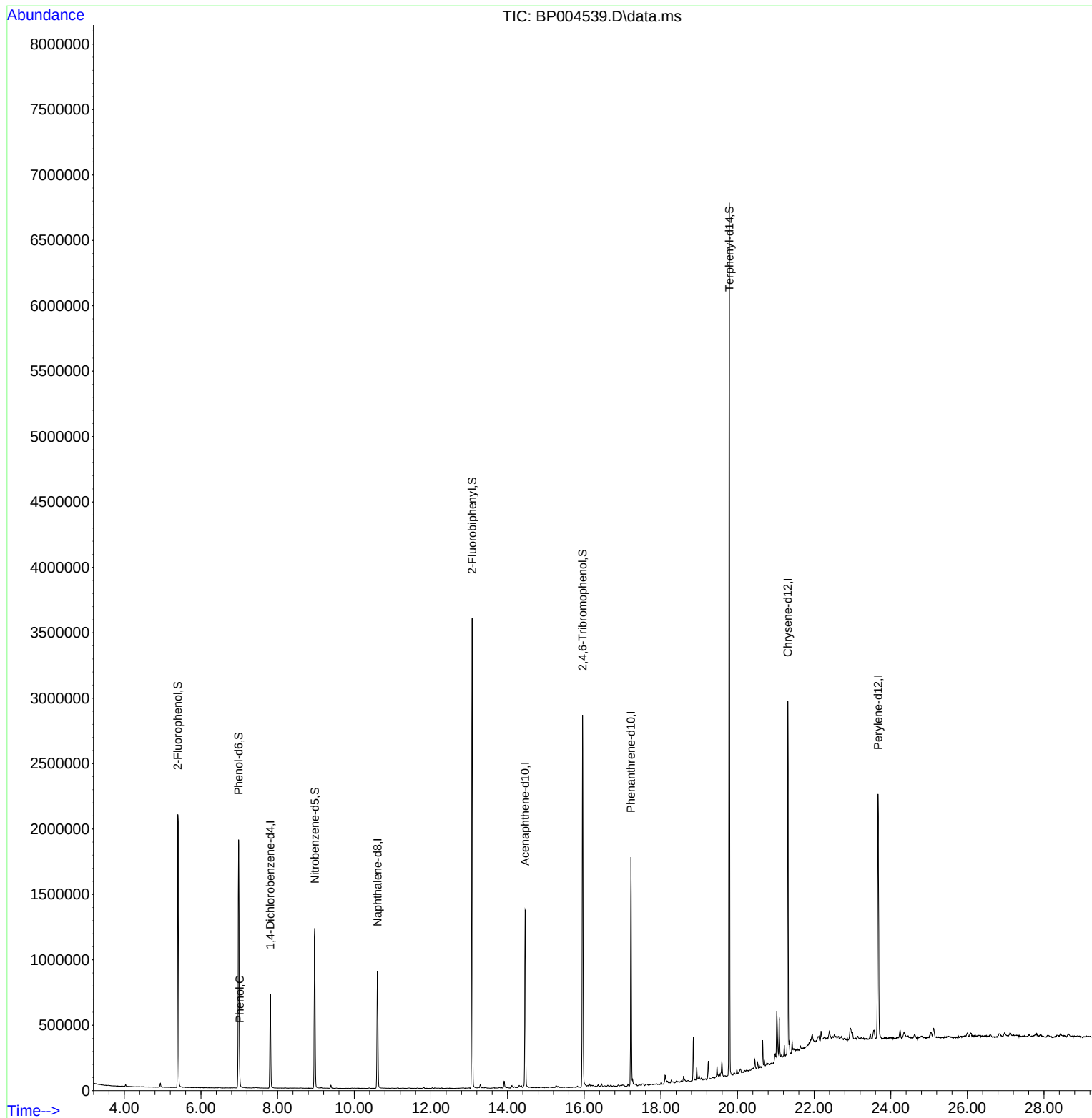
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	219284	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	830211	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	516516	20.00	ng	-0.01
64) Phenanthrene-d10	17.222	188	1115220	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1298972	20.00	ng	0.00
86) Perylene-d12	23.668	264	1450162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1067151	84.82	ng	0.00
7) Phenol-d6	6.981	99	1297307	75.29	ng	0.00
23) Nitrobenzene-d5	8.969	82	738089	50.26	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	690816	76.93	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2015865	50.74	ng	0.00
79) Terphenyl-d14	19.786	244	2994272	42.12	ng	0.00
Target Compounds						
10) Phenol	7.011	94	38587	2.34	ng	Qvalue 89

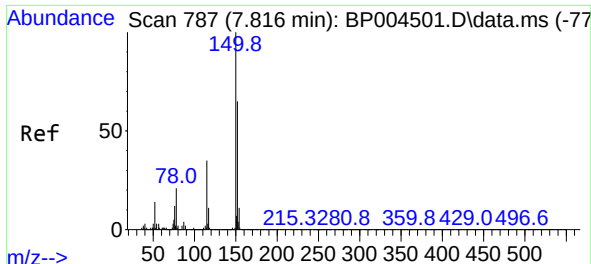
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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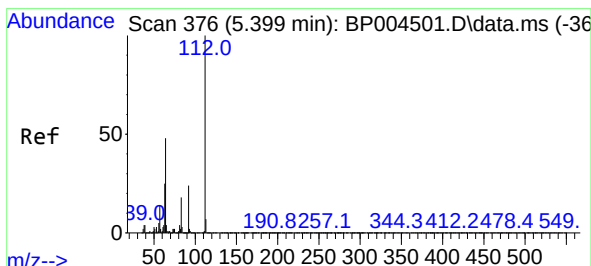
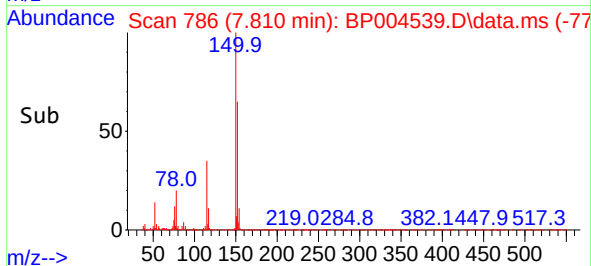
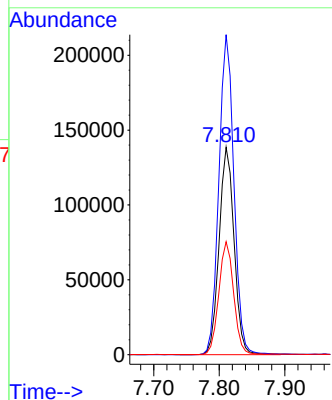
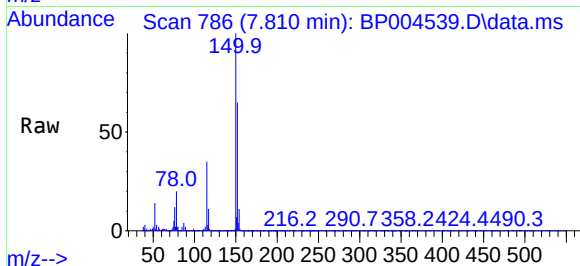




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

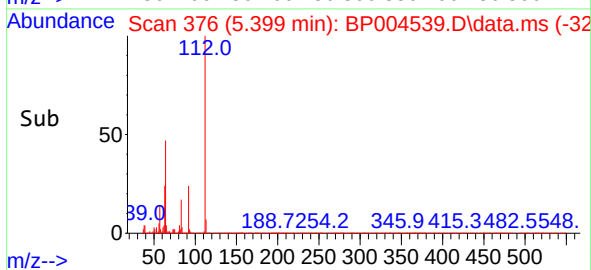
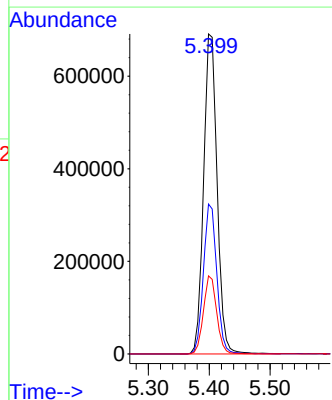
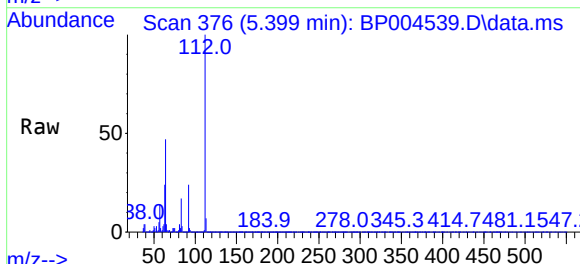
Instrument :
BNA_P
ClientSampleId :
VNJ-217

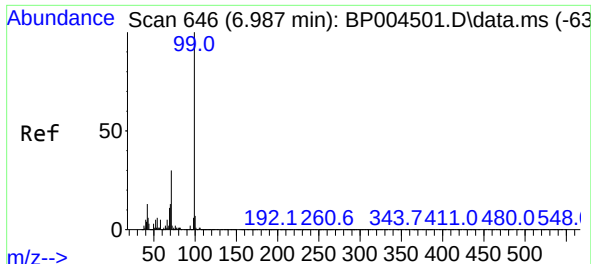
Tgt Ion:152 Resp: 219284
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 54.5 43.8 65.6



#5
2-Fluorophenol
Concen: 84.82 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Tgt Ion:112 Resp: 1067151
Ion Ratio Lower Upper
112 100
64 46.9 32.8 49.2
63 24.4 17.0 25.4



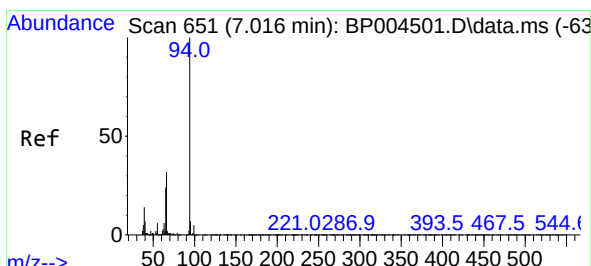
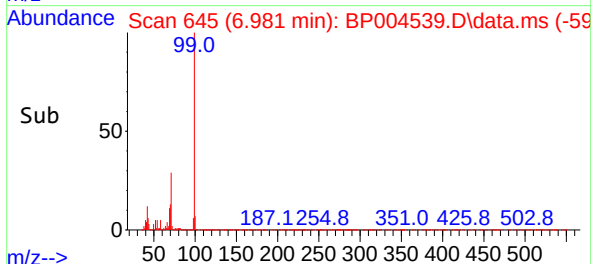
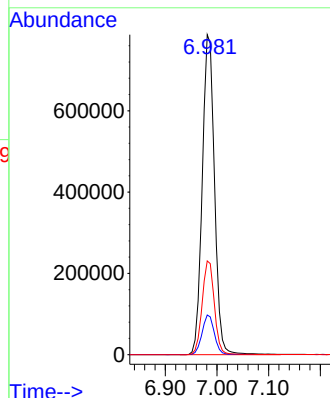
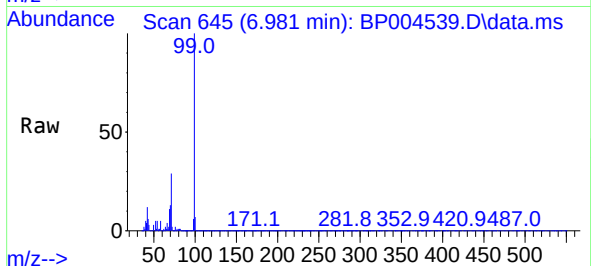


#7
Phenol-d6
Concen: 75.29 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Instrument :
BNA_P
ClientSampled :
VNJ-217

Tgt Ion: 99 Resp: 1297307

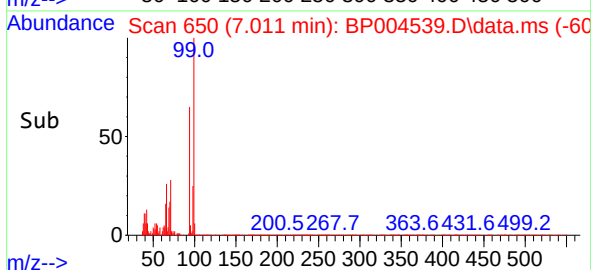
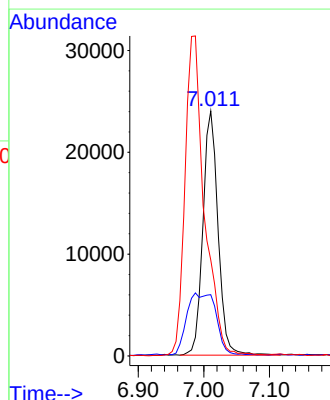
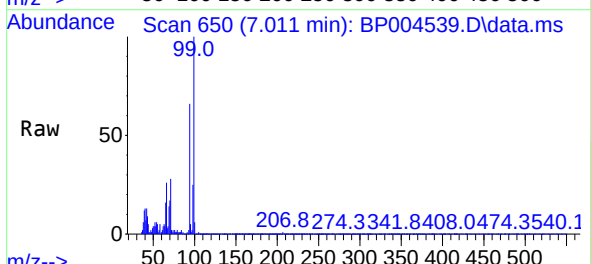
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	29.3	23.4	35.2

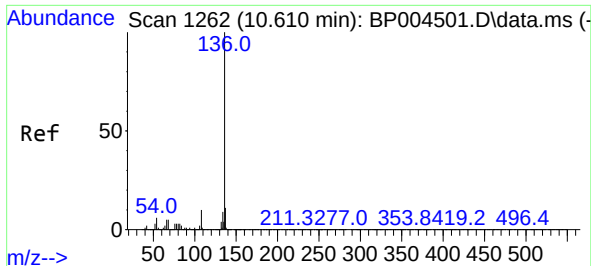


#10
Phenol
Concen: 2.34 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Tgt Ion: 94 Resp: 38587

Ion	Ratio	Lower	Upper
94	100		
65	25.0	2.3	42.3
66	39.2	10.9	50.9



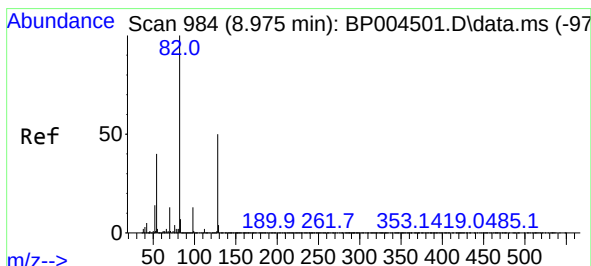
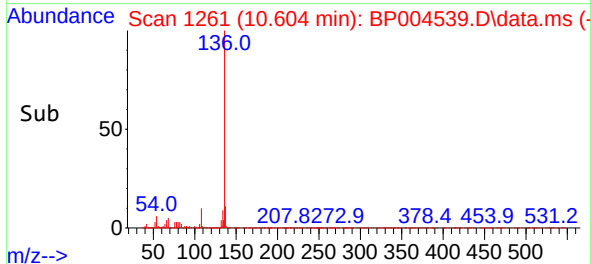
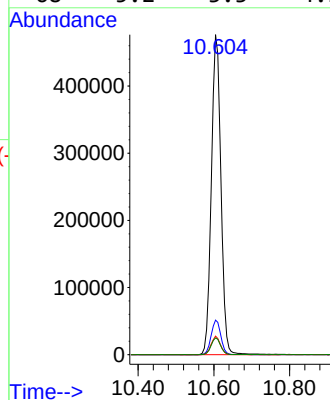
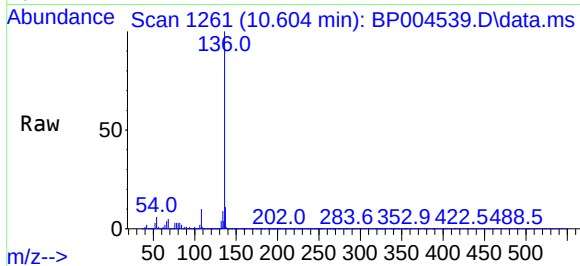


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Instrument :
BNA_P
ClientSampleId :
VNJ-217

Tgt Ion:136 Resp: 830211

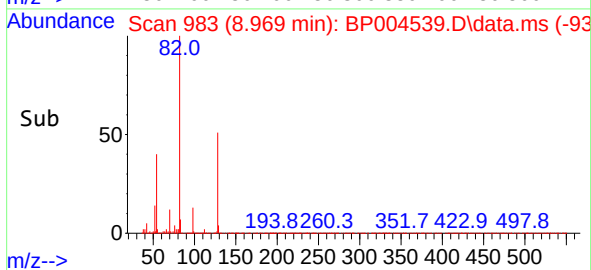
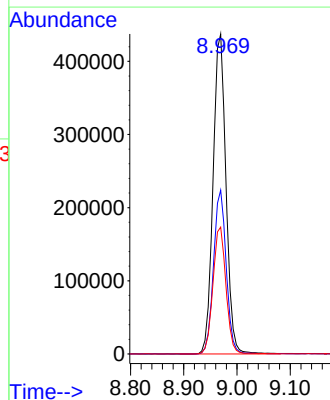
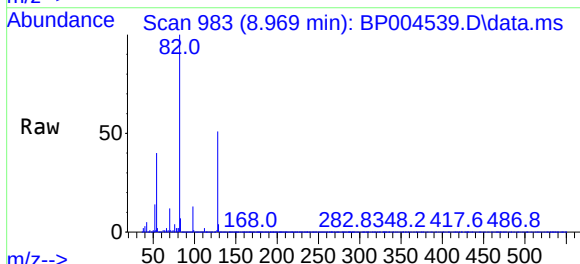
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.8	3.6	5.4#
68	5.2	3.3	4.9#

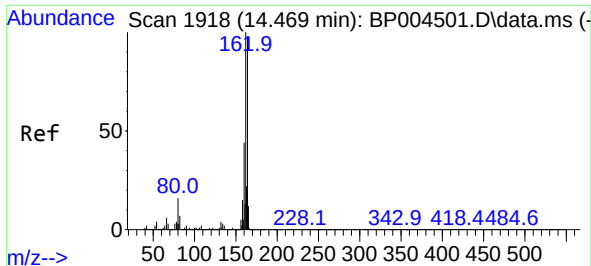


#23
Nitrobenzene-d5
Concen: 50.26 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Tgt Ion: 82 Resp: 738089

Ion	Ratio	Lower	Upper
82	100		
128	51.2	45.6	68.4
54	39.6	30.1	45.1

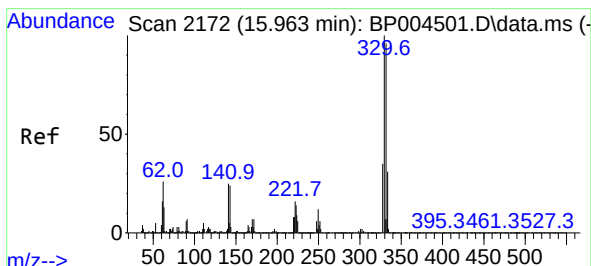
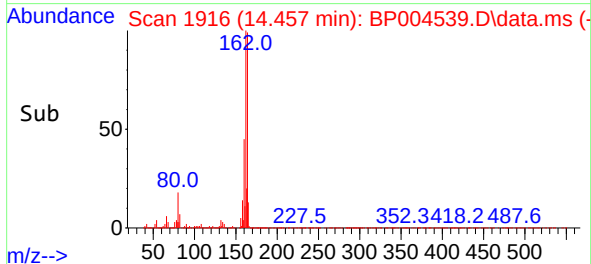
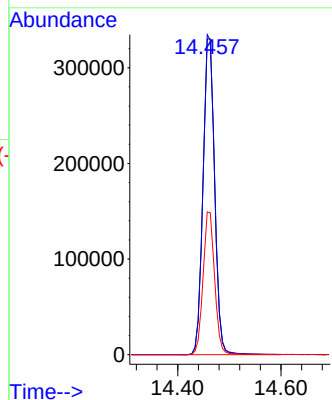
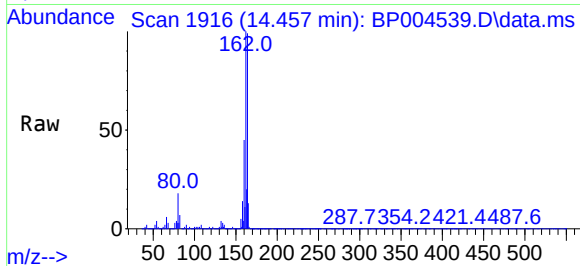




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

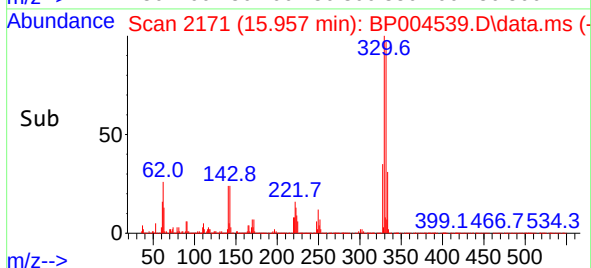
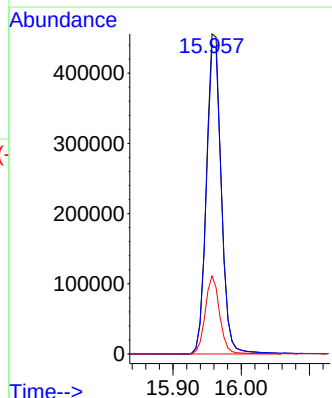
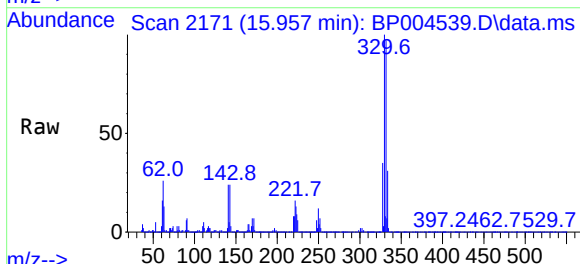
Instrument :
BNA_P
ClientSampleId :
VNJ-217

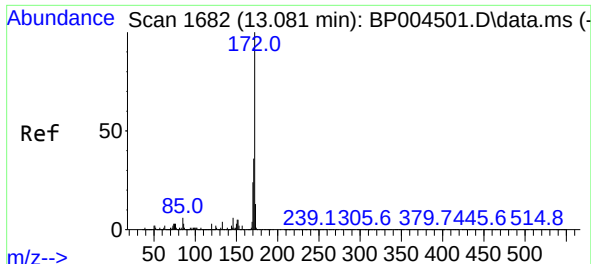
Tgt Ion:164 Resp: 516516
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 45.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 76.93 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Tgt Ion:330 Resp: 690816
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 23.6 23.4 35.2

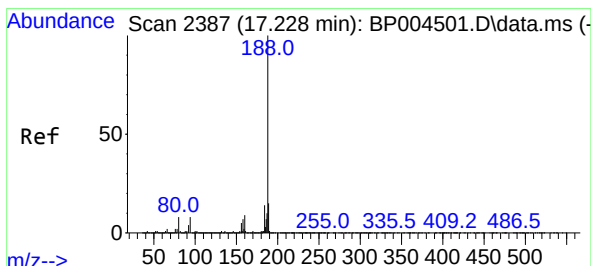
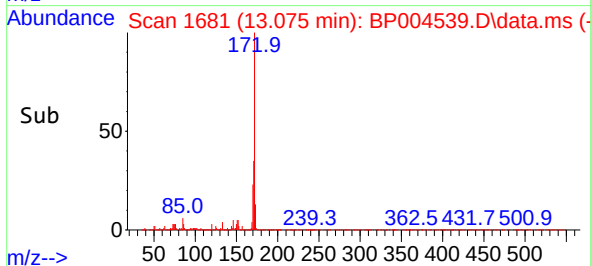
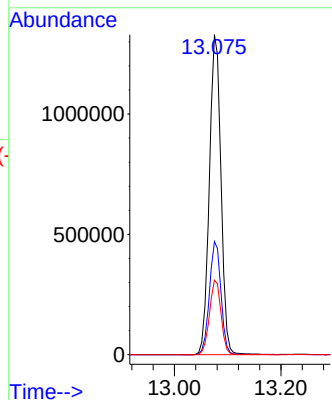
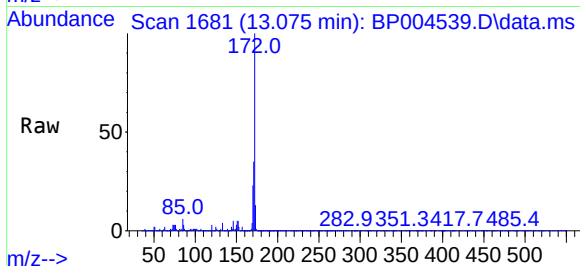




#45
2-Fluorobiphenyl
Concen: 50.74 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

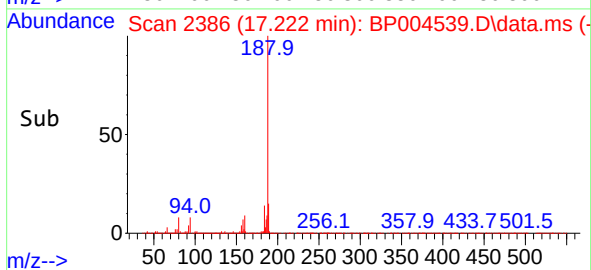
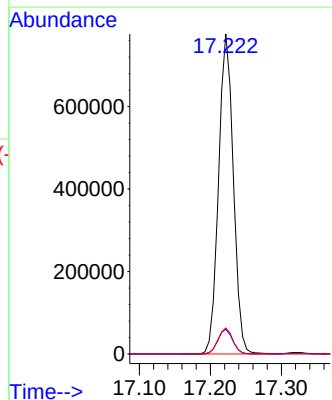
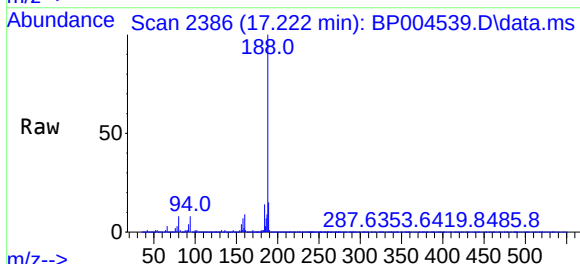
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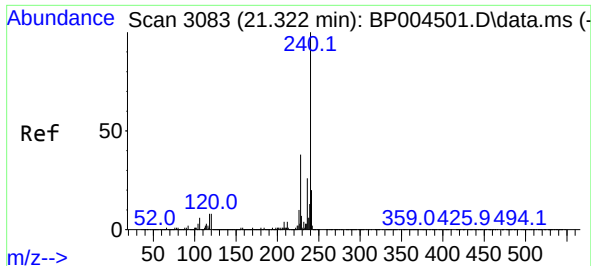
Tgt Ion:172 Resp: 2015865
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Tgt Ion:188 Resp: 1115220
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.2 6.2 9.2

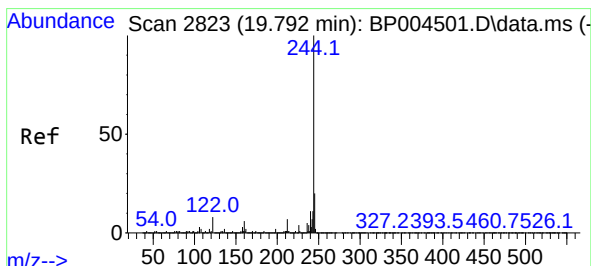
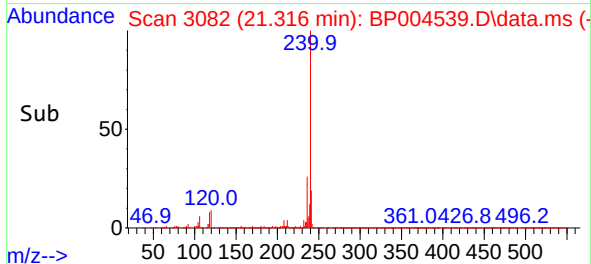
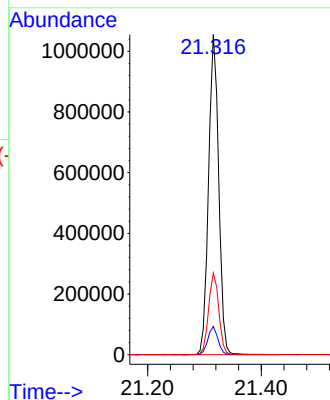
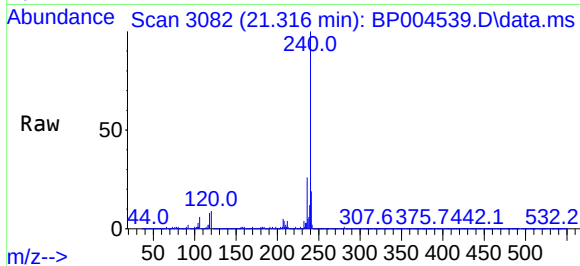




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

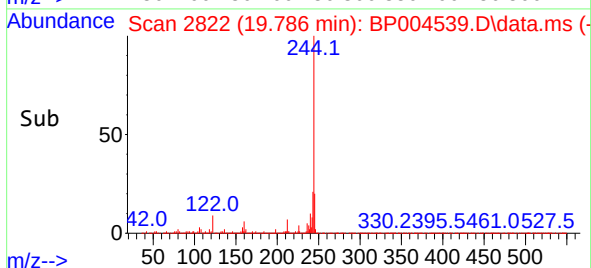
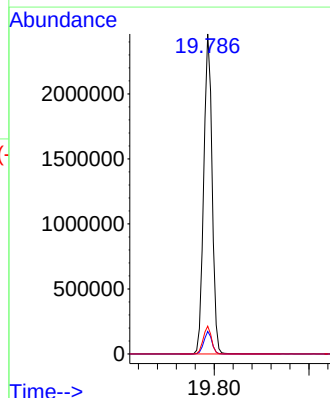
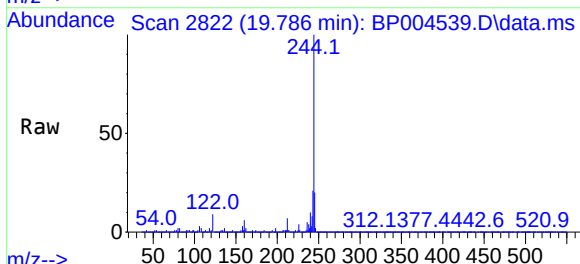
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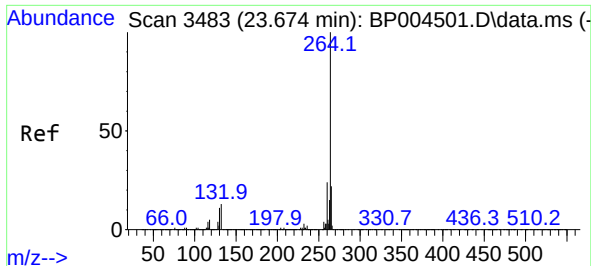
Tgt Ion:240 Resp: 1298972
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 42.12 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

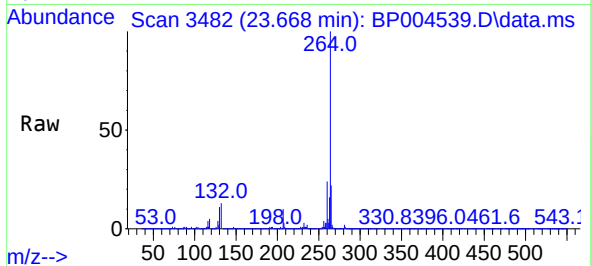
Tgt Ion:244 Resp: 2994272
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.7 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004539.D
Acq: 13 Jan 2021 16:04

Instrument :
BNA_P
ClientSampleId :
VNJ-217



Tgt Ion:264 Resp: 1450162

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.7	17.4	26.2

