

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004585.D
 Acq On : 15 Jan 2021 20:02
 Operator : CG/JU
 Sample : M1124-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223

Quant Time: Jan 15 22:00:34 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)

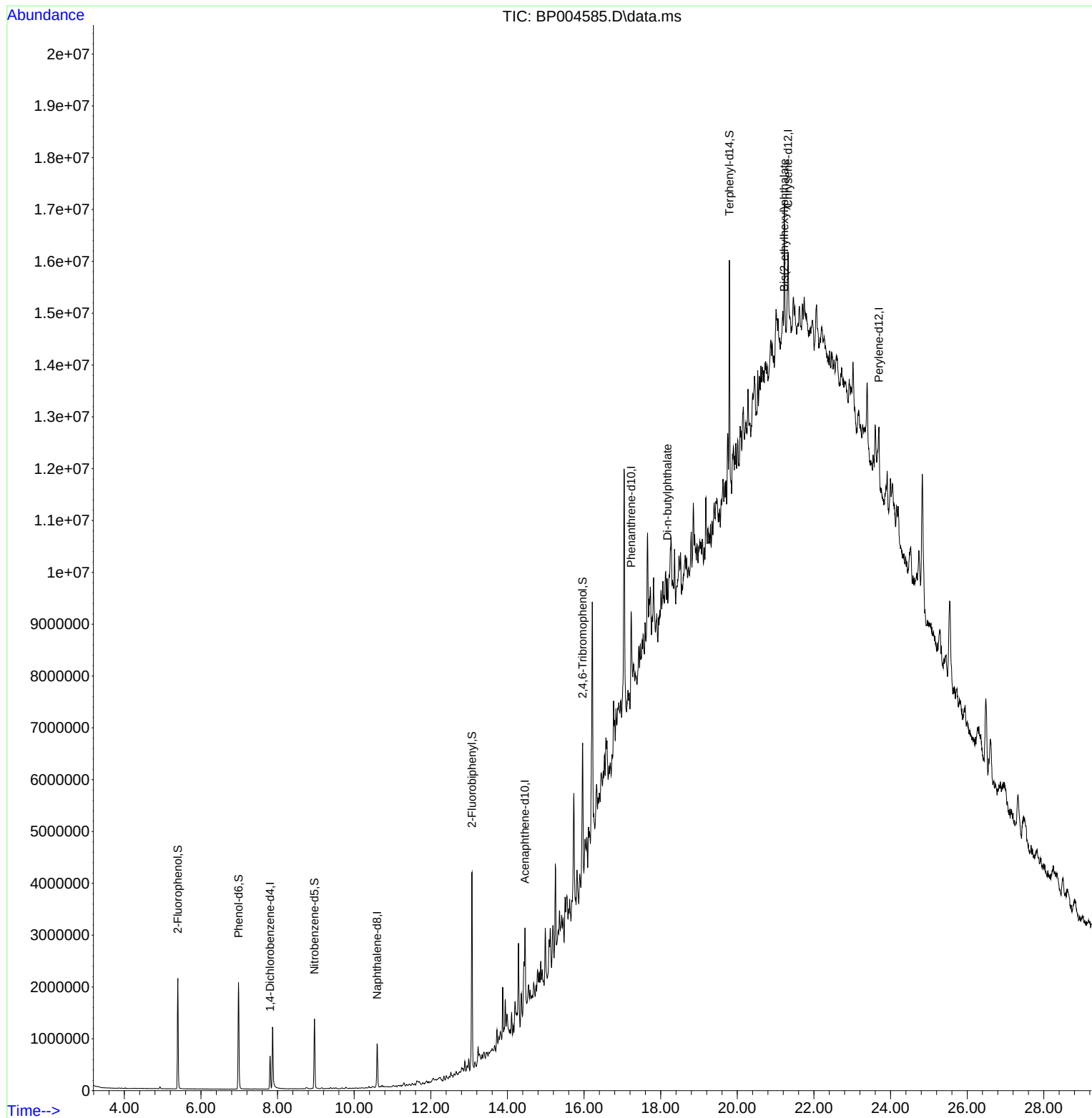
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	197401	20.00	ng	-0.01
21) Naphthalene-d8	10.599	136	757142	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	452526	20.00	ng	-0.01
64) Phenanthrene-d10	17.228	188	881160	20.00	ng	# 0.00
76) Chrysene-d12	21.327	240	799934	20.00	ng	# 0.00
86) Perylene-d12	23.698	264	1085427	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1100516	97.17	ng	0.00
7) Phenol-d6	6.981	99	1382448	89.12	ng	0.00
23) Nitrobenzene-d5	8.963	82	820522	61.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	738505	93.86	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2205112	63.35	ng	0.00
79) Terphenyl-d14	19.792	244	2687925	61.39	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.175	149	112922	2.05	ng	# 42
84) Bis(2-ethylhexyl)phtha...	21.227	149	1690833	53.79	ng	# 93

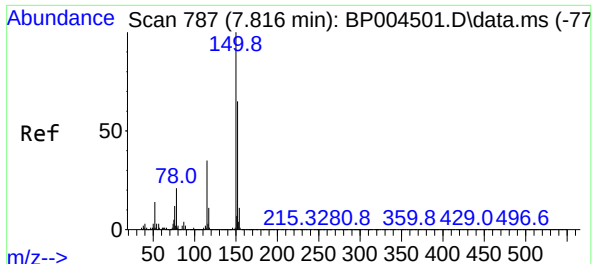
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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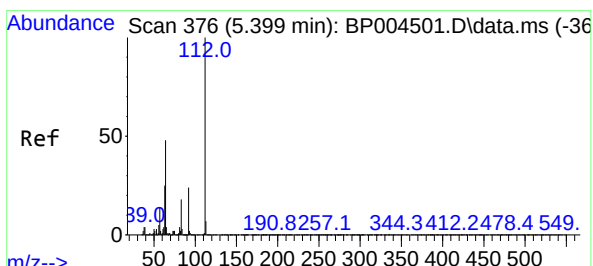
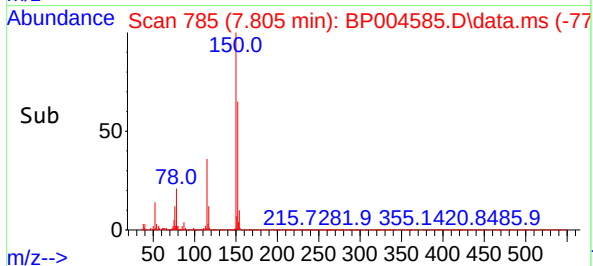
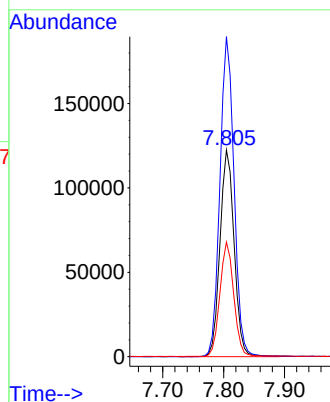
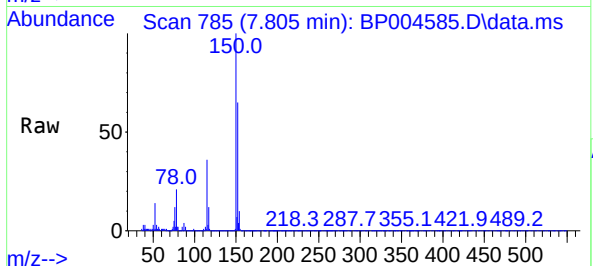




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

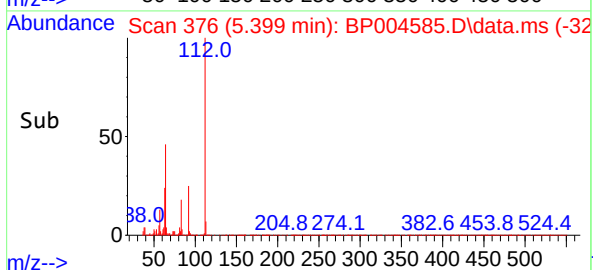
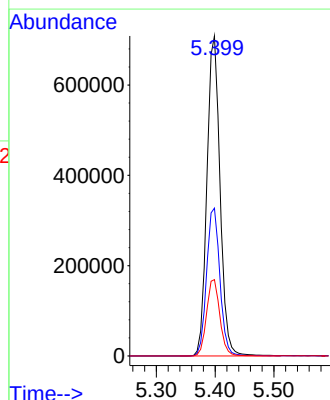
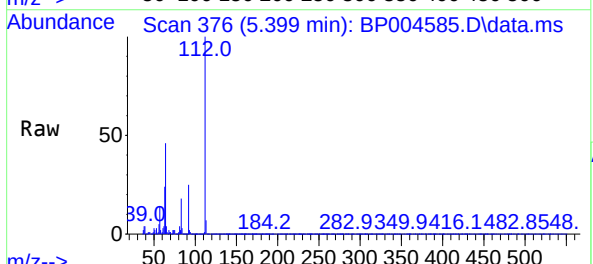
Instrument :
BNA_P
ClientSampleId :
VNJ-223

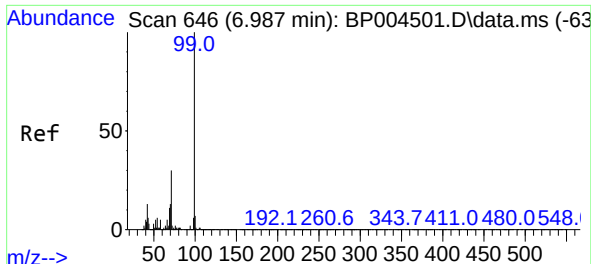
Tgt Ion:152 Resp: 197401
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 55.4 43.8 65.6



#5
2-Fluorophenol
Concen: 97.17 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion:112 Resp: 1100516
Ion Ratio Lower Upper
112 100
64 46.2 32.8 49.2
63 23.8 17.0 25.4



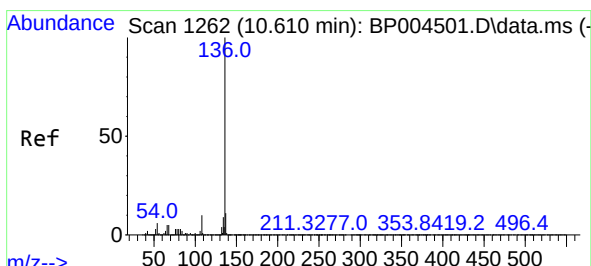
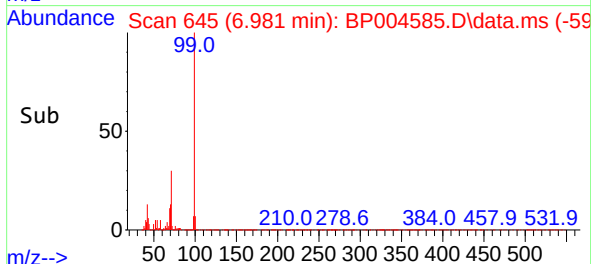
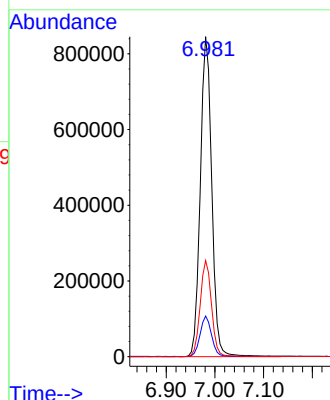
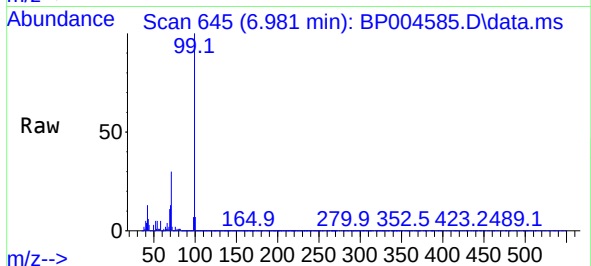


#7
Phenol-d6
Concen: 89.12 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Tgt Ion: 99 Resp: 1382448

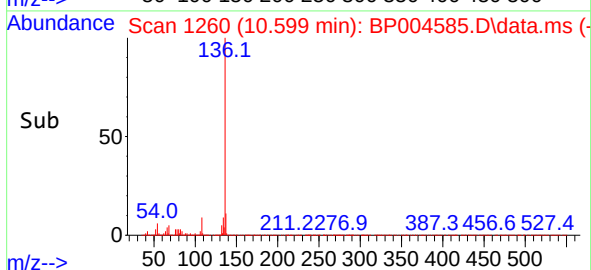
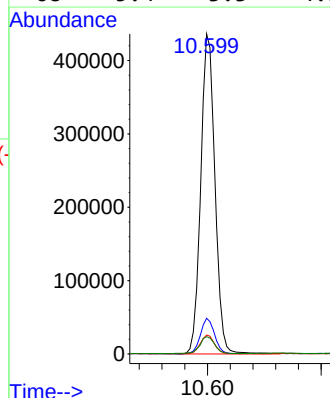
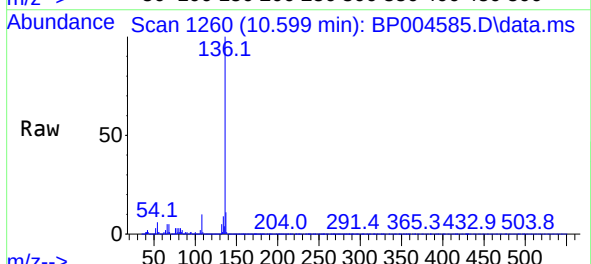
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	30.1	23.4	35.2

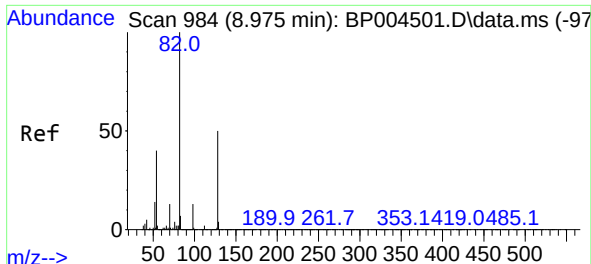


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.599 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion: 136 Resp: 757142

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.9	3.6	5.4#
68	5.4	3.3	4.9#

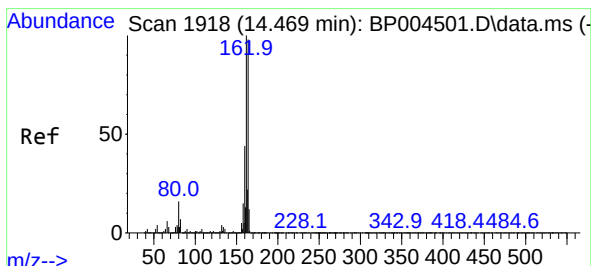
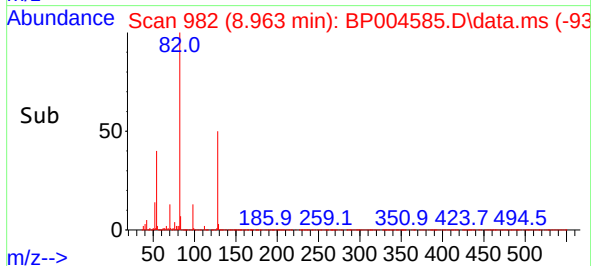
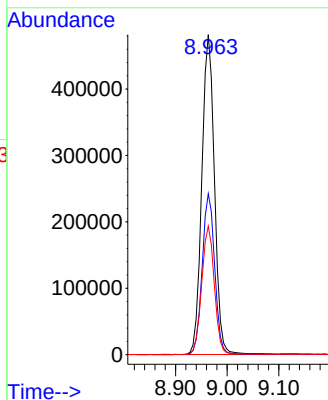
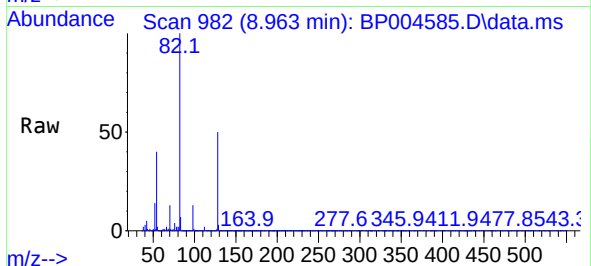




#23
Nitrobenzene-d5
Concen: 61.27 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

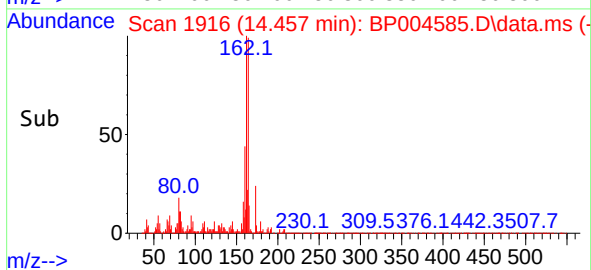
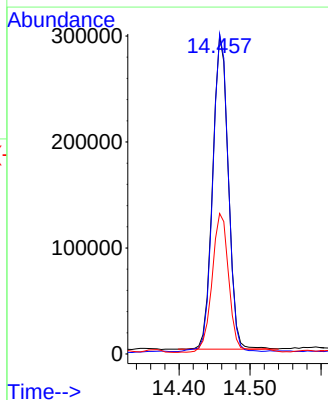
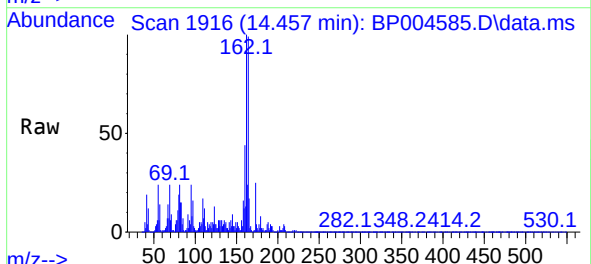
Instrument :
BNA_P
ClientSampleId :
VNJ-223

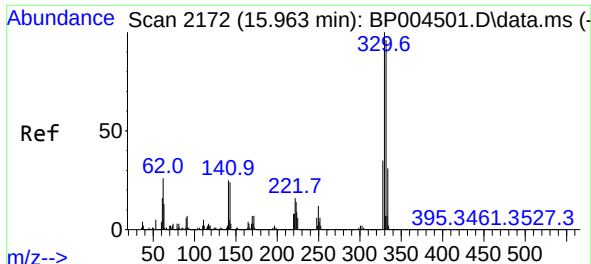
Tgt Ion: 82 Resp: 820522
Ion Ratio Lower Upper
82 100
128 50.3 45.6 68.4
54 40.2 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion: 164 Resp: 452526
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 44.2 36.1 54.1

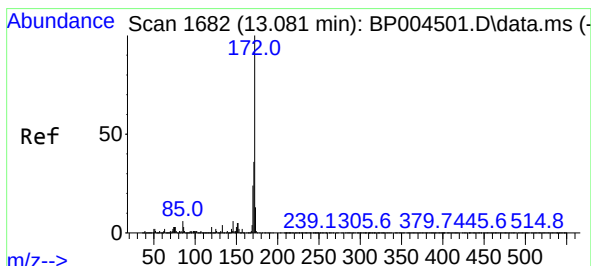
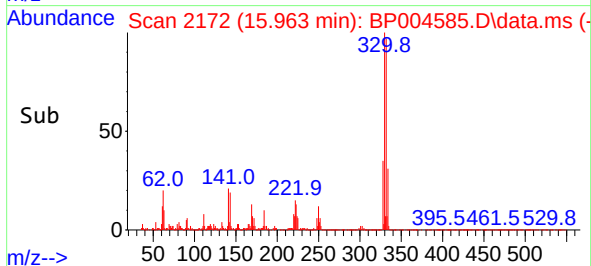
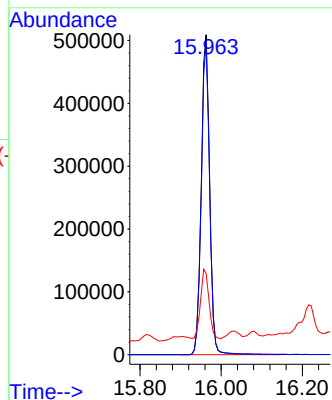
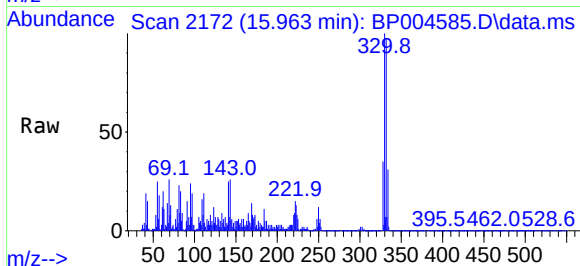




#42
2,4,6-Tribromophenol
Concen: 93.86 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

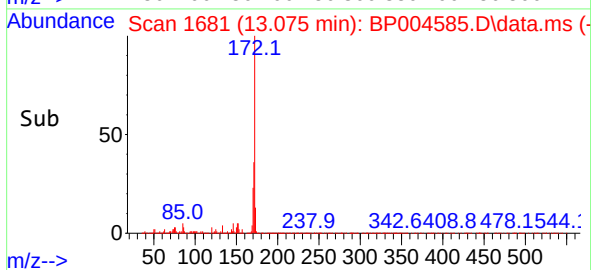
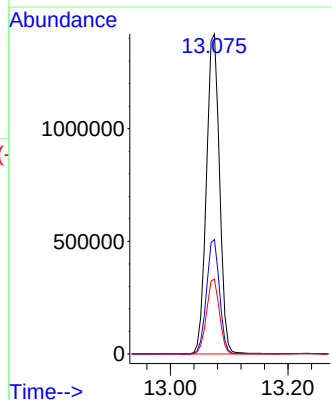
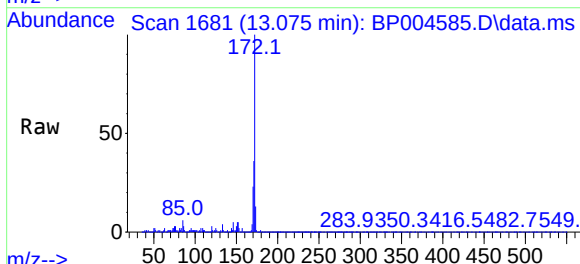
Instrument :
BNA_P
ClientSampled :
VNJ-223

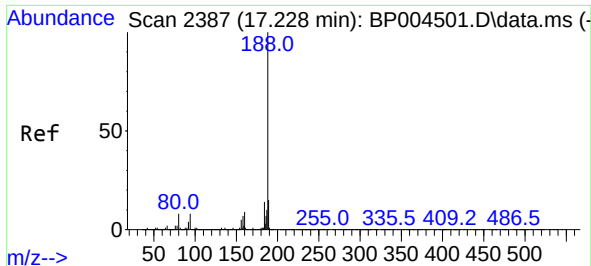
Tgt Ion:330 Resp: 738505
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 21.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 63.35 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion:172 Resp: 2205112
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 19.2 28.8

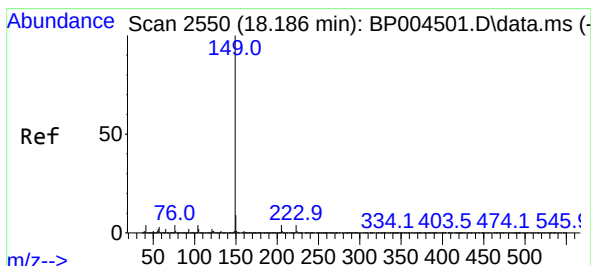
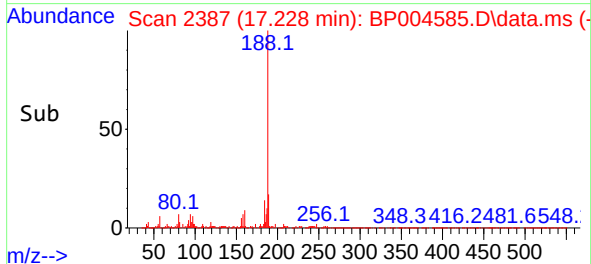
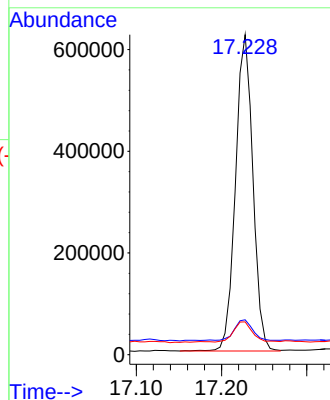
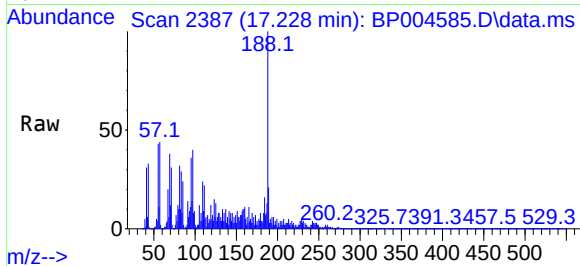




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

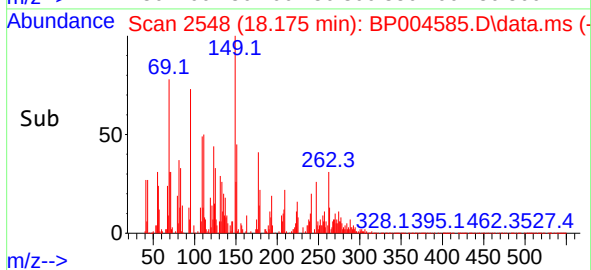
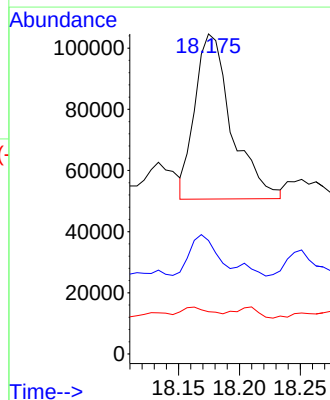
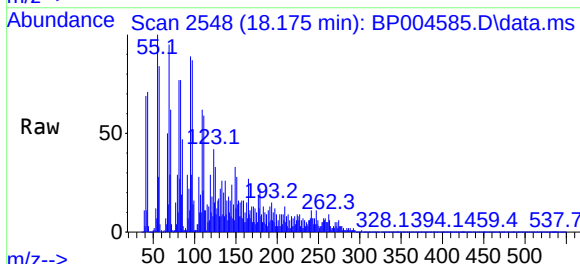
Instrument :
BNA_P
ClientSampleId :
VNJ-223

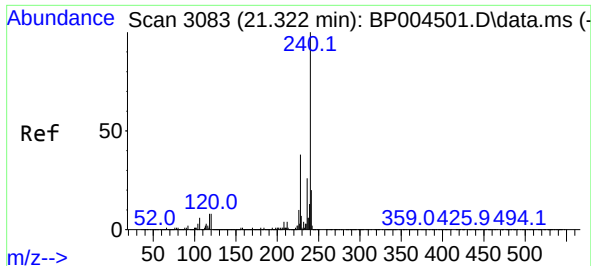
Tgt Ion:188	Resp: 881160
Ion Ratio	Lower Upper
188 100	
94 10.9	6.2 9.2#
80 10.3	6.2 9.2#



#74
Di-n-butylphthalate
Concen: 2.05 ng
RT: 18.175 min Scan# 2548
Delta R.T. -0.012 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion:149	Resp: 112922
Ion Ratio	Lower Upper
149 100	
150 35.4	7.3 10.9#
104 13.2	3.4 5.0#

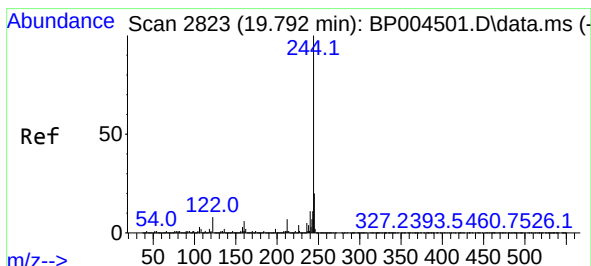
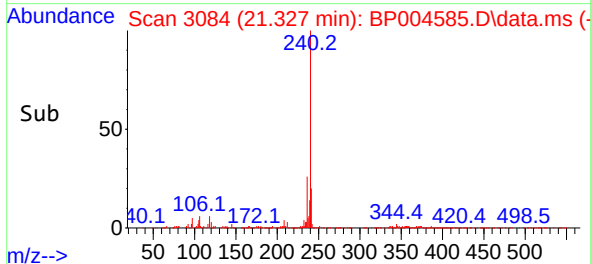
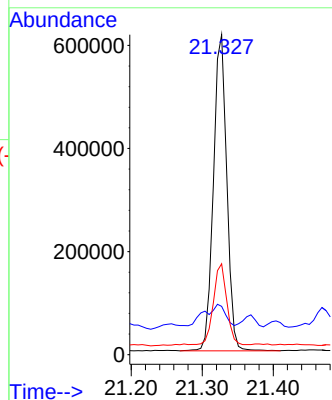
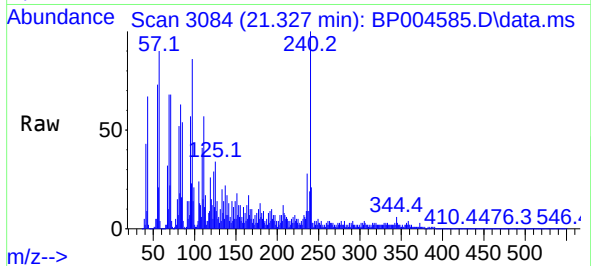




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

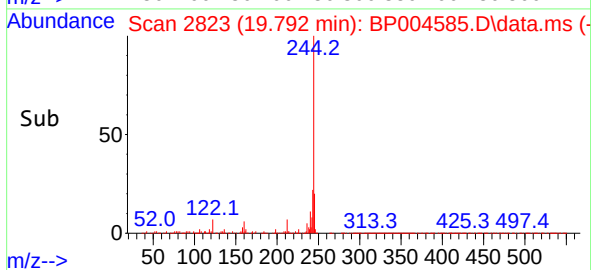
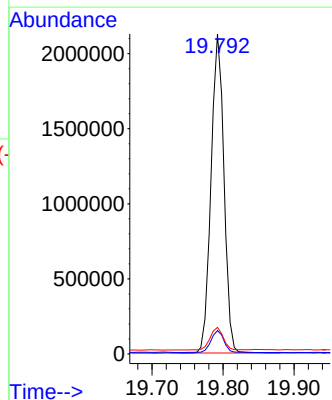
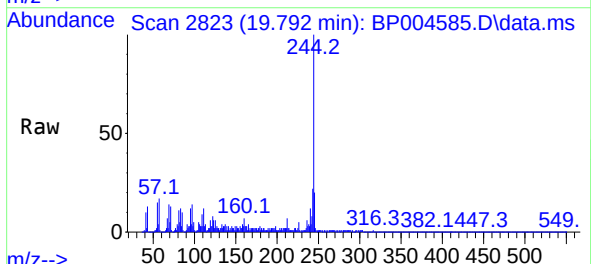
Instrument :
BNA_P
ClientSampled :
VNJ-223

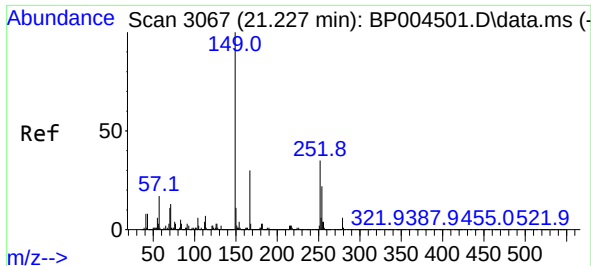
Tgt Ion:240 Resp: 799934
Ion Ratio Lower Upper
240 100
120 15.1 7.8 11.6#
236 28.4 20.8 31.2



#79
Terphenyl-d14
Concen: 61.39 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion:244 Resp: 2687925
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.3 7.8 11.8

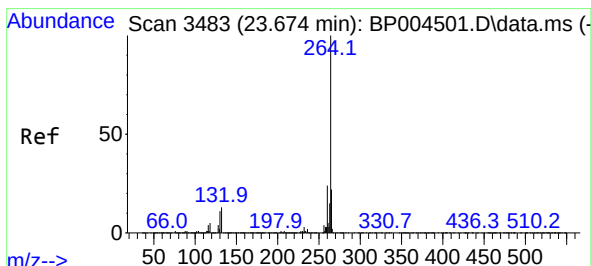
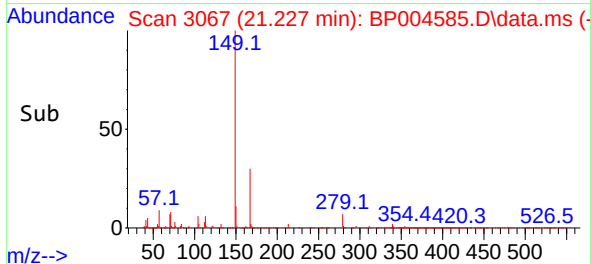
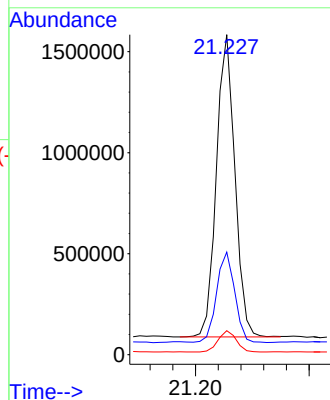
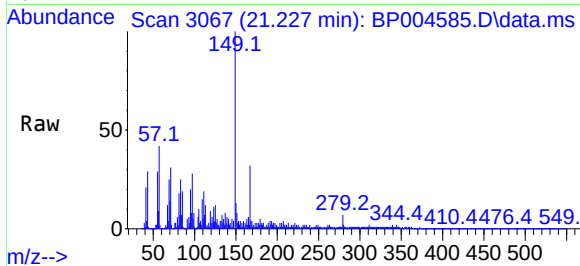




#84
Bis(2-ethylhexyl)phthalate
Concen: 53.79 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Tgt Ion:149 Resp: 1690833
Ion Ratio Lower Upper
149 100
167 32.0 22.6 34.0
279 7.5 4.2 6.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.698 min Scan# 3487
Delta R.T. 0.024 min
Lab File: BP004585.D
Acq: 15 Jan 2021 20:02

Tgt Ion:264 Resp: 1085427
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 23.4 17.4 26.2

