

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003779.D
 Acq On : 28 Oct 2020 20:26
 Operator : CG/JU
 Sample : L4526-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-225

Quant Time: Oct 29 01:12:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

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

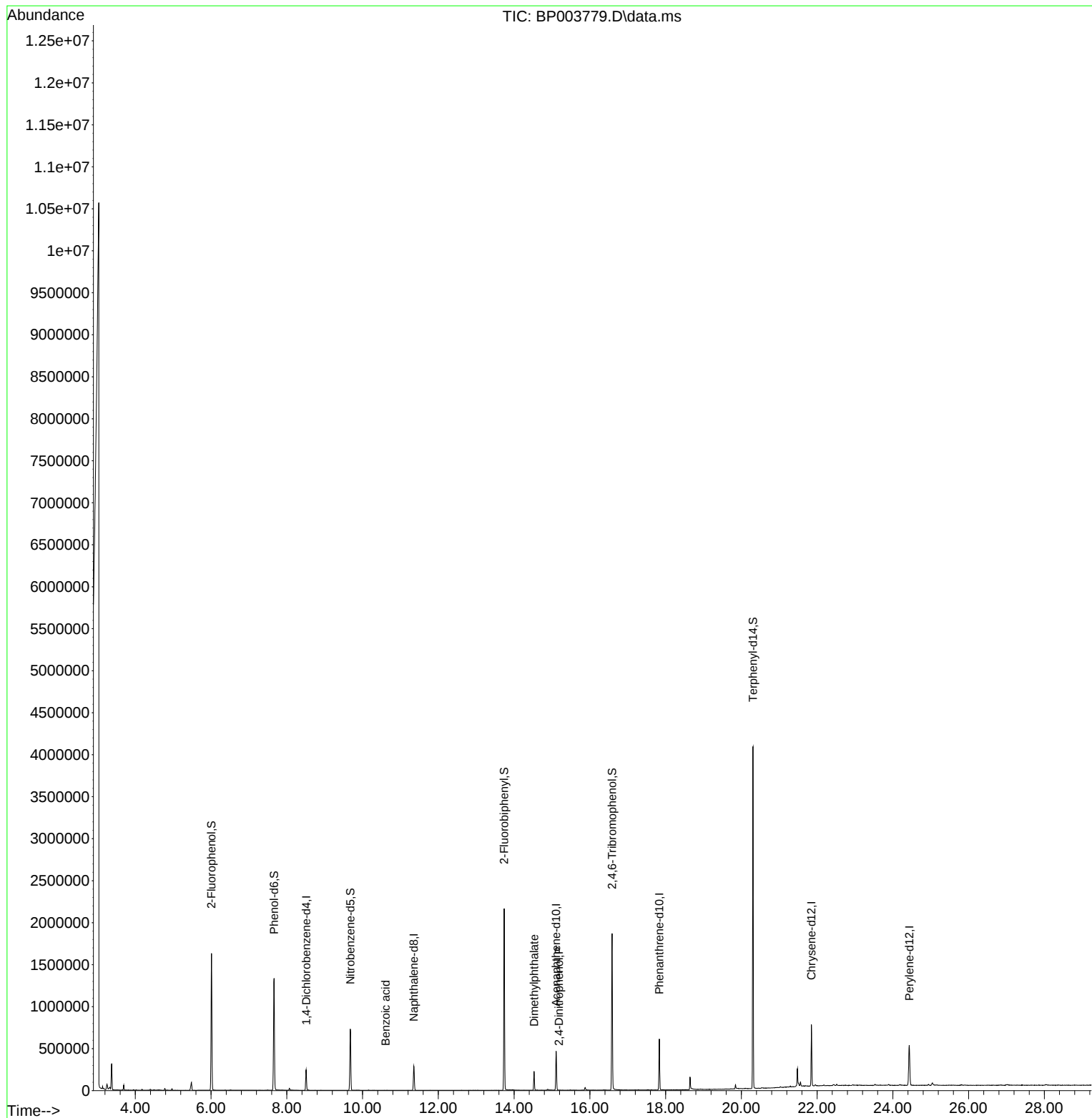
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	67687	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	233831	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	155076	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	363000	20.00	ng	0.00
76) Chrysene-d12	21.851	240	383495	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	414462	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.010	112	691294	170.78	ng	0.00
7) Phenol-d6	7.663	99	786687	137.56	ng	0.00
23) Nitrobenzene-d5	9.675	82	419592	75.91	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	397255	164.20	ng	0.00
45) 2-Fluorobiphenyl	13.739	172	1086698	90.59	ng	0.00
79) Terphenyl-d14	20.310	244	1851873	84.93	ng	0.01
Target Compounds						
9) Benzaldehyde	7.605	77	231	Below Cal	#	20
32) Benzoic acid	10.610	122	388	5.20	ng	92
50) Dimethylphthalate	14.528	163	138555	10.87	ng	# 99
54) 2,4-Dinitrophenol	15.186	184	8	4.83	ng	# 1

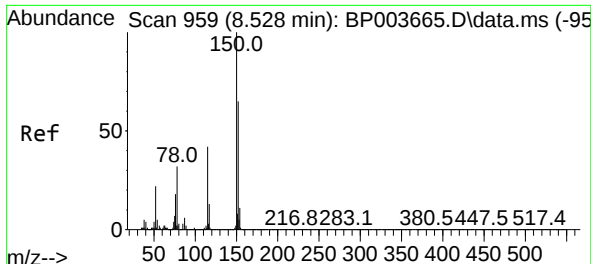
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
Data File : BP003779.D
Acq On : 28 Oct 2020 20:26
Operator : CG/JU
Sample : L4526-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-225

Quant Time: Oct 29 01:12:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 16:22:21 2020
Response via : Initial Calibration

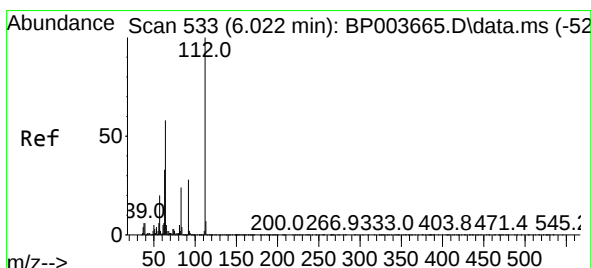
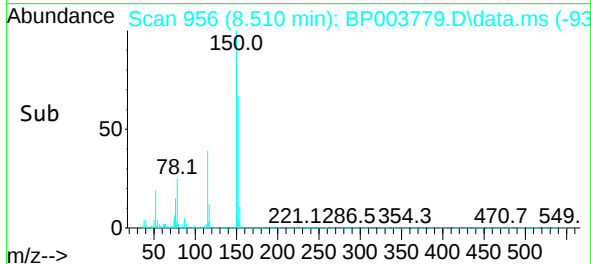
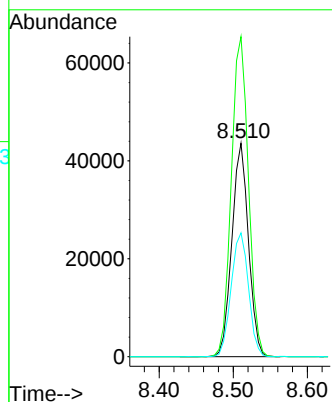
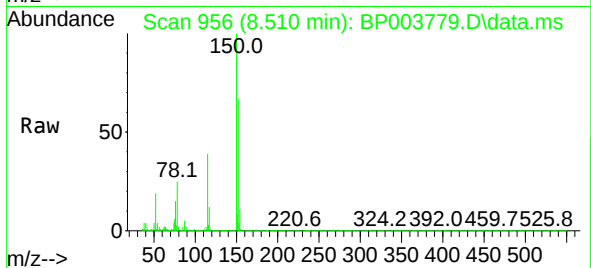




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

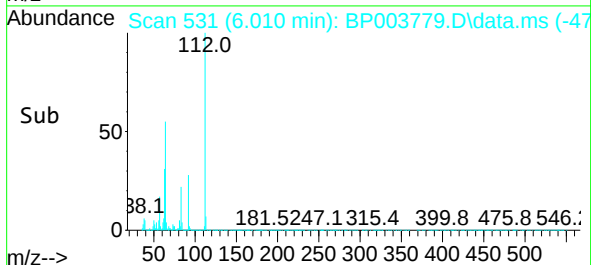
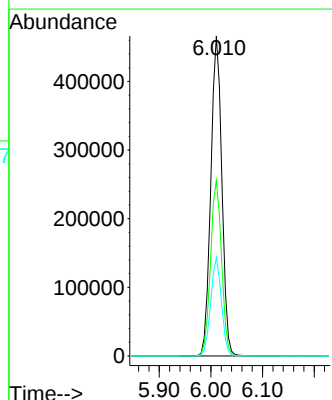
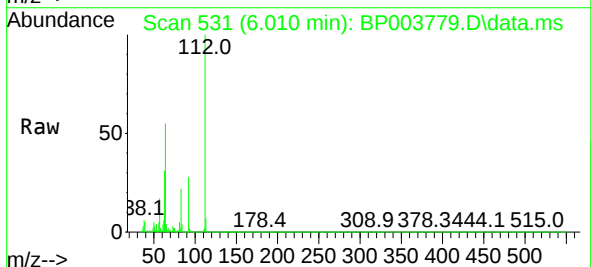
Instrument :
BNA_P
ClientSampleId :
VNJ-225

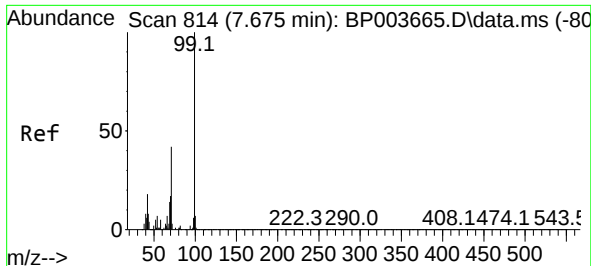
Tgt Ion:152 Resp: 67687
Ion Ratio Lower Upper
152 100
150 149.9 123.8 185.6
115 58.0 43.8 65.6



#5
2-Fluorophenol
Concen: 170.78 ng
RT: 6.010 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

Tgt Ion:112 Resp: 691294
Ion Ratio Lower Upper
112 100
64 54.8 32.8 49.2#
63 30.7 17.0 25.4#

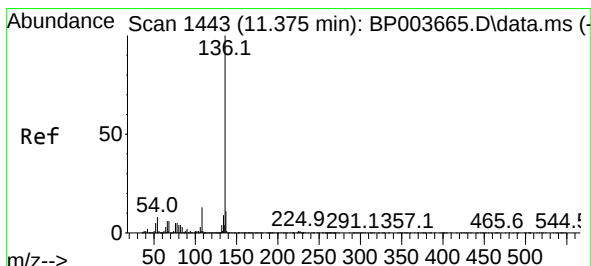
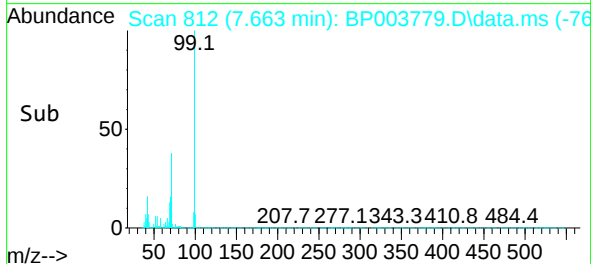
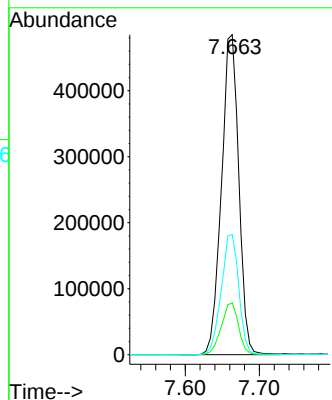
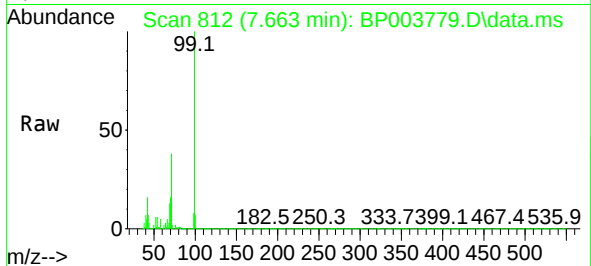




#7
Phenol-d6
Concen: 137.56 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

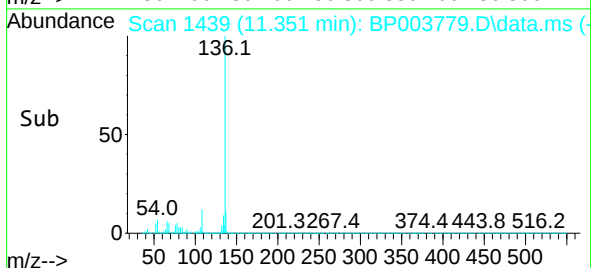
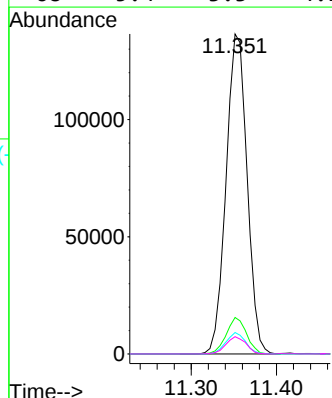
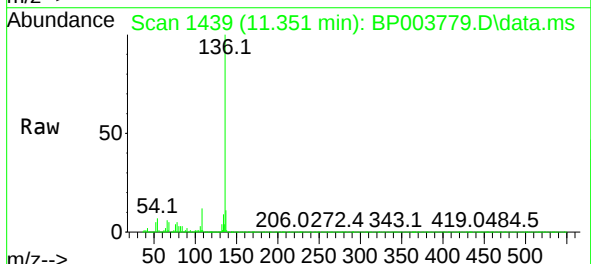
Instrument :
BNA_P
ClientSampleId :
VNJ-225

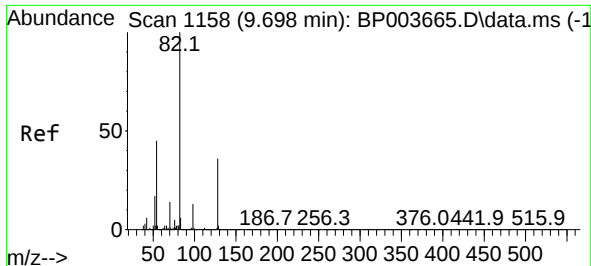
Tgt Ion: 99 Resp: 786687
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

Tgt Ion: 136 Resp: 233831
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 6.7 3.6 5.4#
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 75.91 ng

RT: 9.675 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BP003779.D

Acq: 28 Oct 2020 20:26

Instrument :

BNA_P

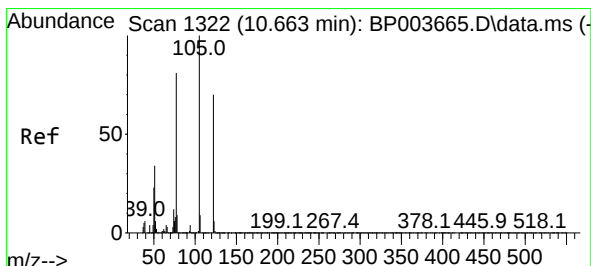
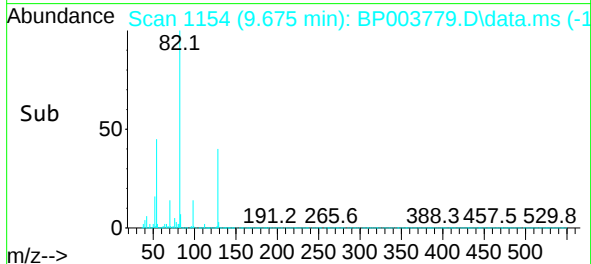
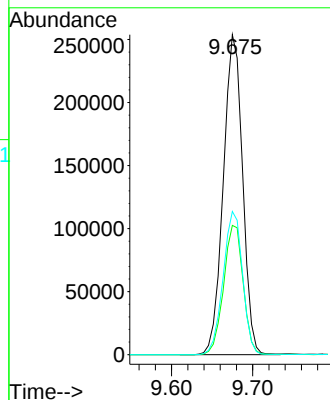
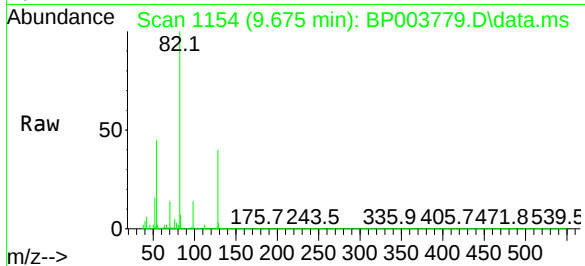
ClientSampleId :

VNJ-225

Tgt Ion: 82 Resp: 419592

Ion Ratio Lower Upper

82	100		
128	40.4	45.6	68.4#
54	44.8	30.1	45.1



#32

Benzoic acid

Concen: 5.20 ng

RT: 10.610 min Scan# 1313

Delta R.T. -0.029 min

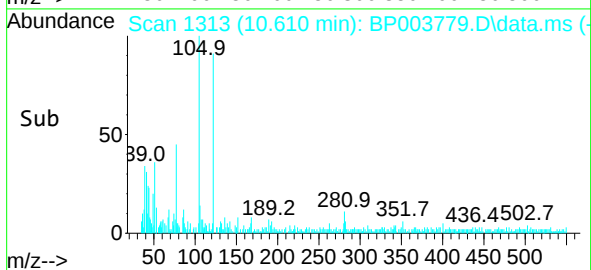
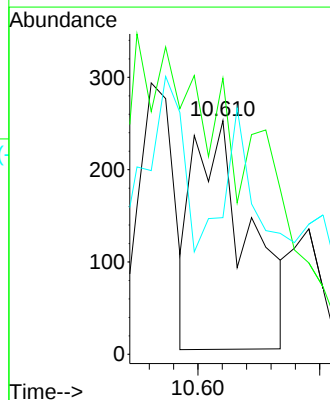
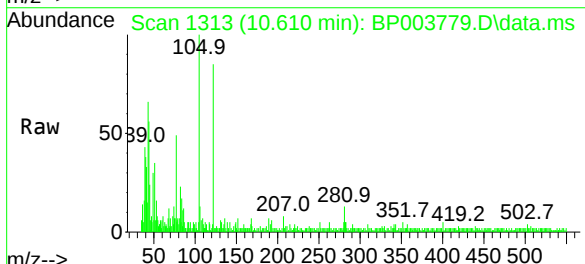
Lab File: BP003779.D

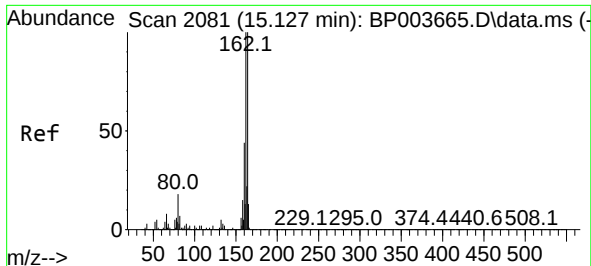
Acq: 28 Oct 2020 20:26

Tgt Ion: 122 Resp: 388

Ion Ratio Lower Upper

122	100		
105	118.2	94.1	134.1
77	58.5	50.1	90.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.110 min Scan# 2078

Delta R.T. -0.000 min

Lab File: BP003779.D

Acq: 28 Oct 2020 20:26

Instrument :

BNA_P

ClientSampleId :

VNJ-225

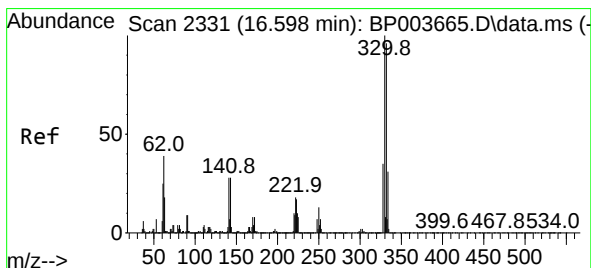
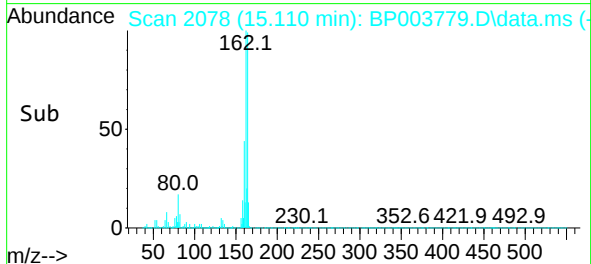
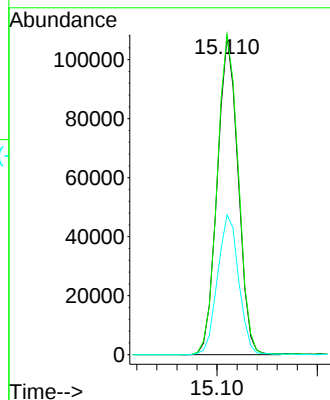
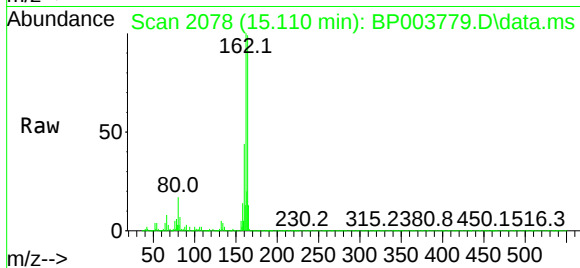
Tgt Ion:164 Resp: 155076

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.2

160 44.0 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 164.20 ng

RT: 16.586 min Scan# 2329

Delta R.T. 0.006 min

Lab File: BP003779.D

Acq: 28 Oct 2020 20:26

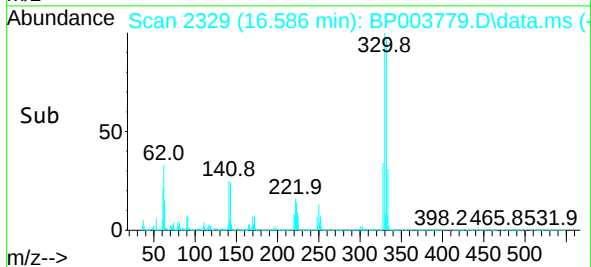
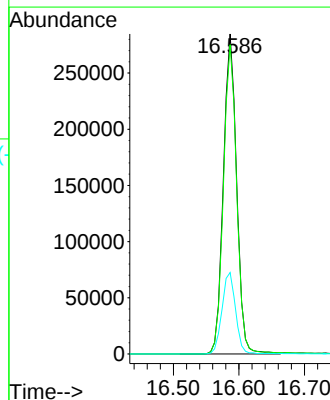
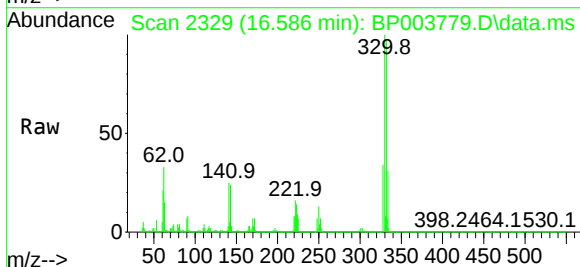
Tgt Ion:330 Resp: 397255

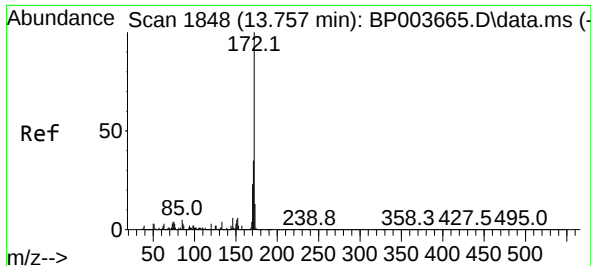
Ion Ratio Lower Upper

330 100

332 97.7 77.1 115.7

141 26.3 23.4 35.2

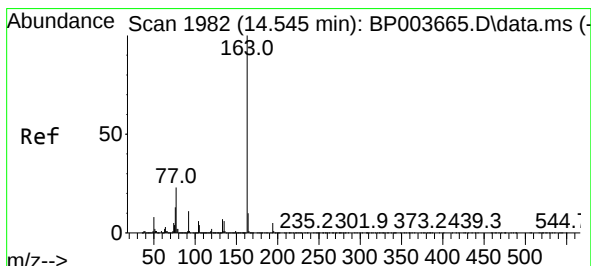
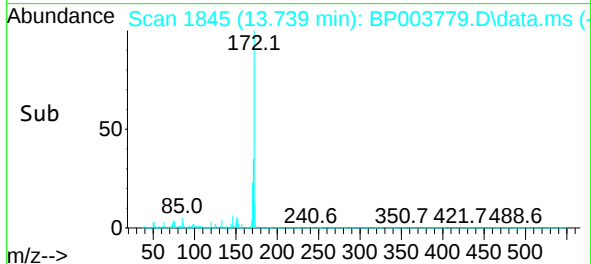
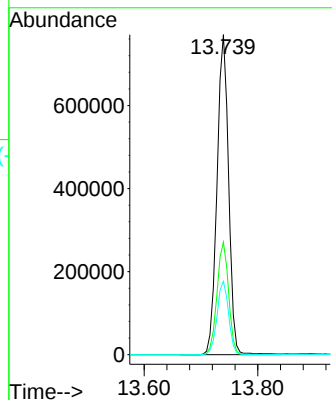
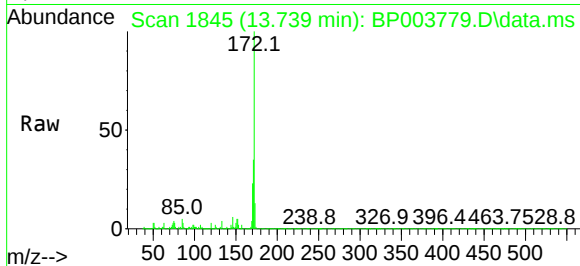




#45
2-Fluorobiphenyl
Concen: 90.59 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

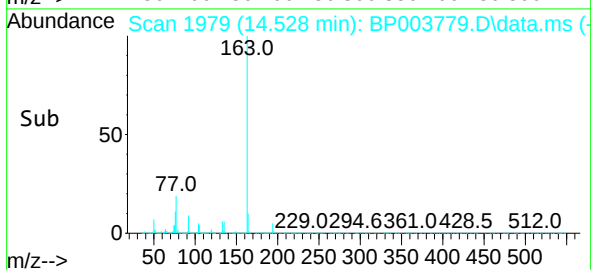
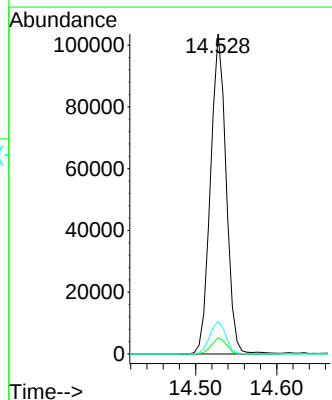
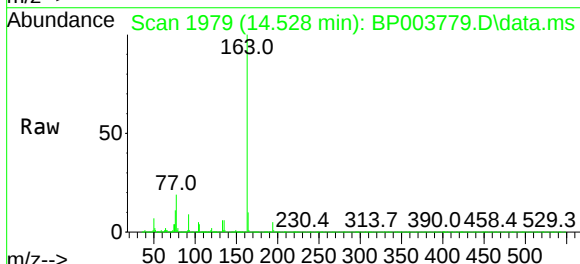
Instrument :
BNA_P
ClientSampleId :
VNJ-225

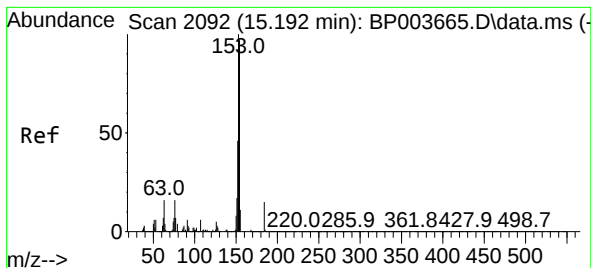
Tgt Ion:172 Resp: 1086698
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 19.2 28.8



#50
Dimethylphthalate
Concen: 10.87 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

Tgt Ion:163 Resp: 138555
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.2 8.2 12.2

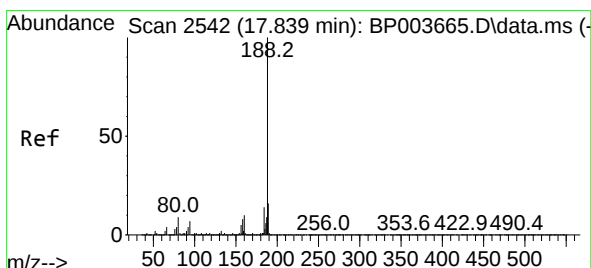
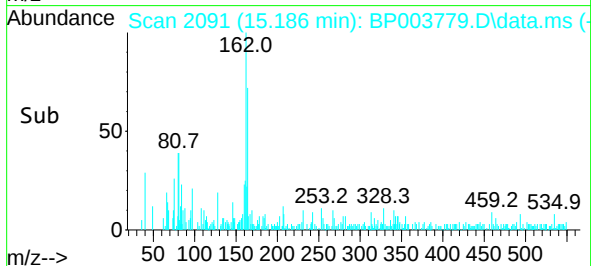
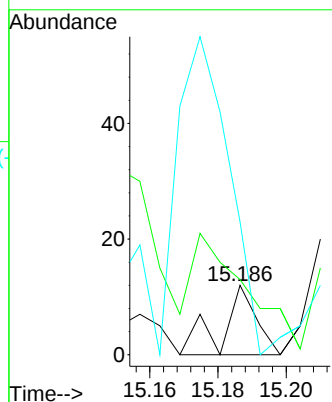
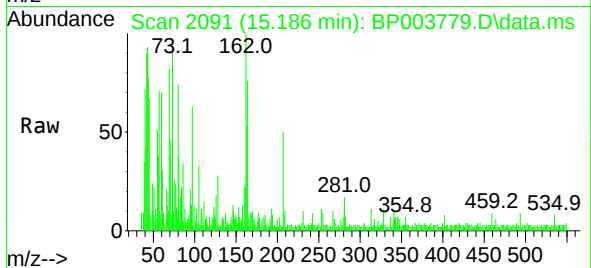




#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.186 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

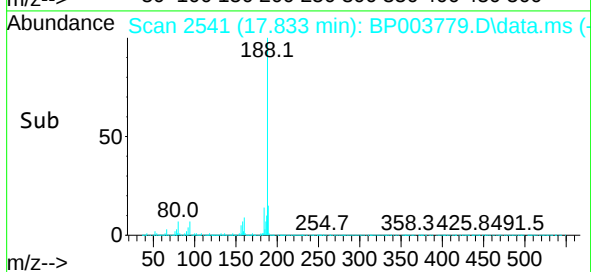
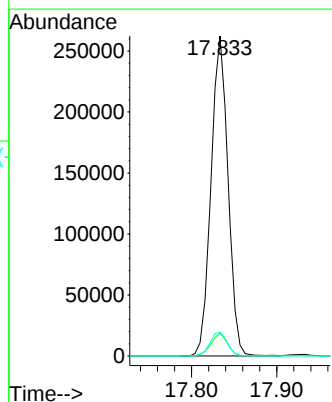
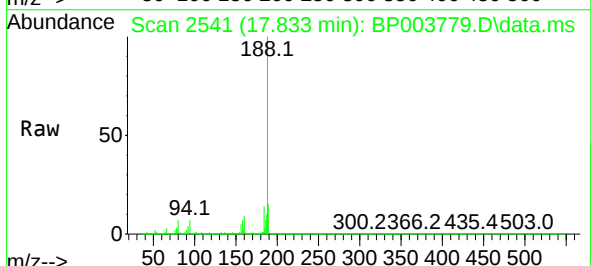
Instrument :
BNA_P
ClientSampleId :
VNJ-225

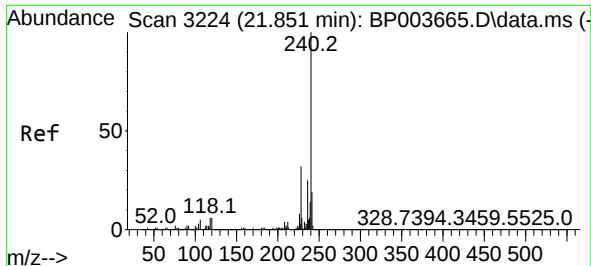
Tgt Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 108.3 32.3 48.5#
154 283.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

Tgt Ion:188 Resp: 363000
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 7.4 6.2 9.2

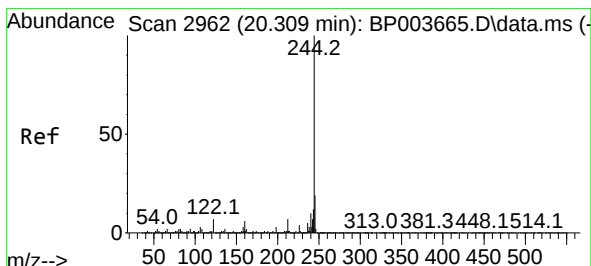
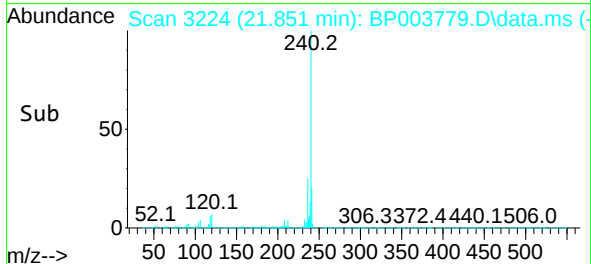
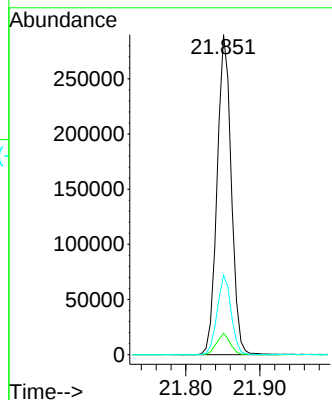
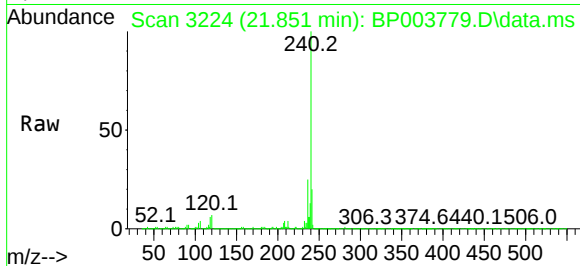




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

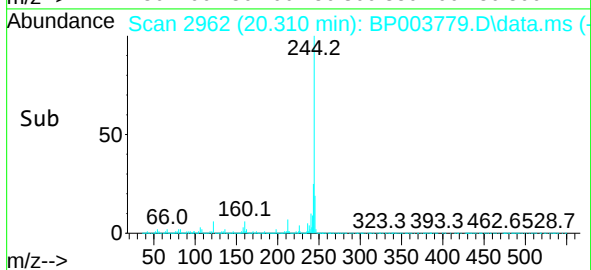
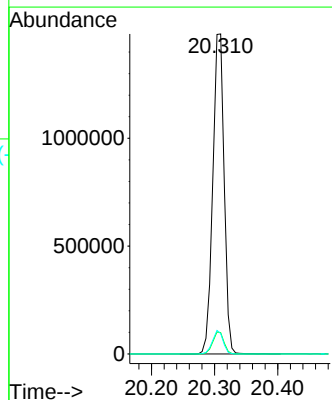
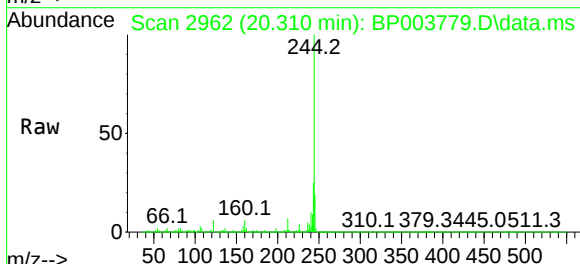
Instrument :
BNA_P
ClientSampleId :
VNJ-225

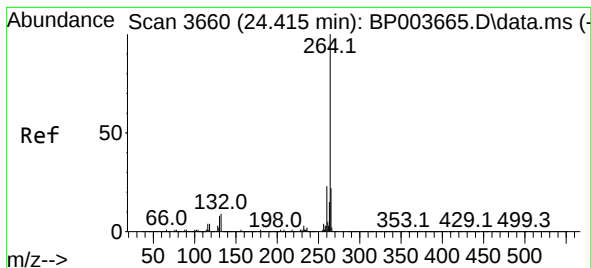
Tgt Ion:240 Resp: 383495
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 84.93 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BP003779.D
Acq: 28 Oct 2020 20:26

Tgt Ion:244 Resp: 1851873
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 6.4 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.433 min Scan# 3663
 Delta R.T. 0.018 min
 Lab File: BP003779.D
 Acq: 28 Oct 2020 20:26

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-225

Tgt Ion:264 Resp: 414462
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.6 17.4 26.2

