

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003775.D
 Acq On : 28 Oct 2020 18:10
 Operator : CG/JU
 Sample : L4219-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320

Quant Time: Oct 28 18:36:25 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)

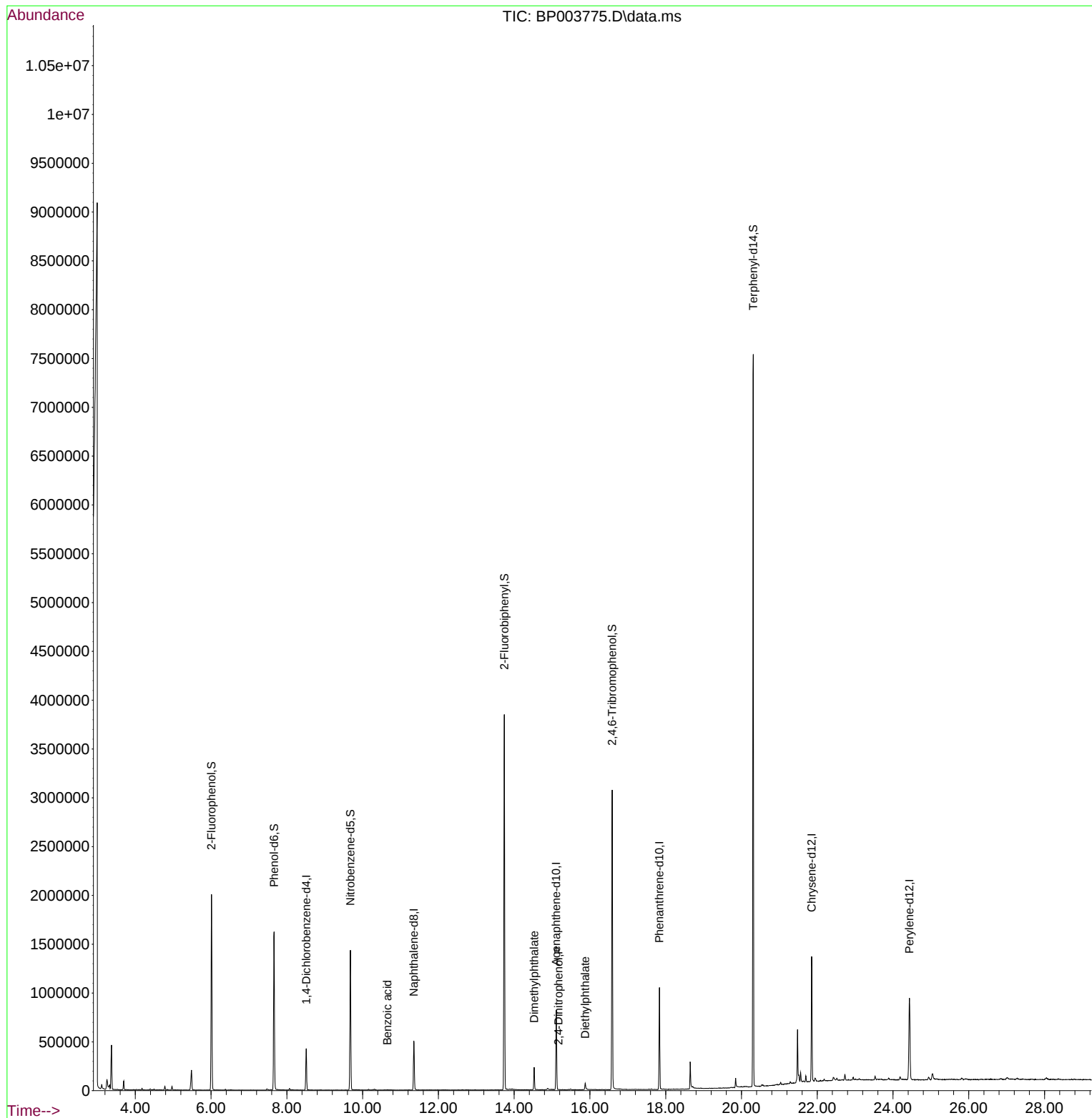
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	111180	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	409760	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	271640	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	625420	20.00	ng	0.00
76) Chrysene-d12	21.851	240	686064	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	723976	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	860469	129.42	ng	0.00
7) Phenol-d6	7.663	99	970505	103.31	ng	0.00
23) Nitrobenzene-d5	9.675	82	834880	86.19	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	627435	148.05	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1932935	91.99	ng	0.00
79) Terphenyl-d14	20.310	244	3359162	86.11	ng	0.01
Target Compounds						
9) Benzaldehyde	7.616	77	206	Below Cal	#	13
32) Benzoic acid	10.651	122	375	5.13	ng	# 47
50) Dimethylphthalate	14.528	163	141921	6.36	ng	99
54) 2,4-Dinitrophenol	15.169	184	30	4.84	ng	# 1
60) Diethylphthalate	15.875	149	49678	2.27	ng	96

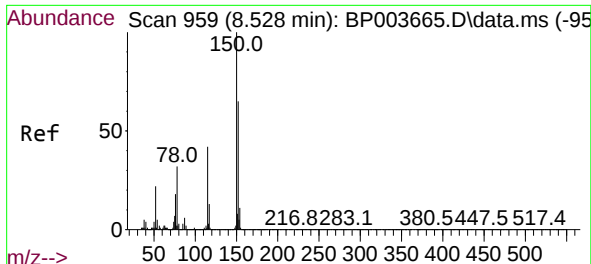
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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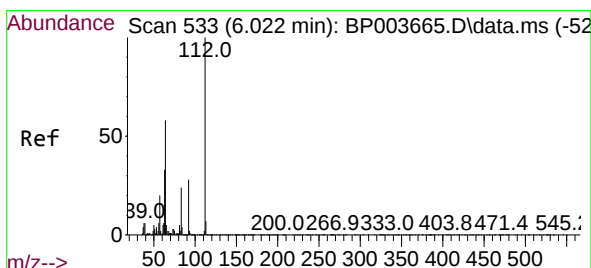
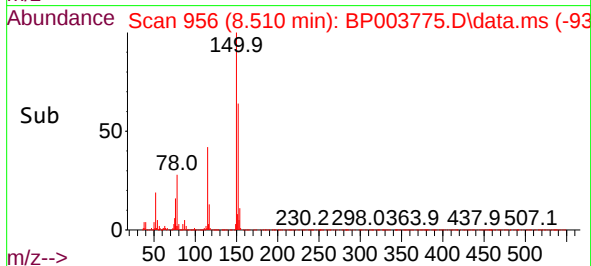
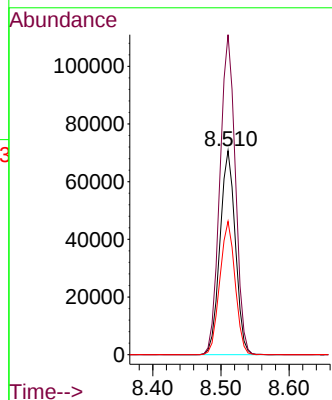
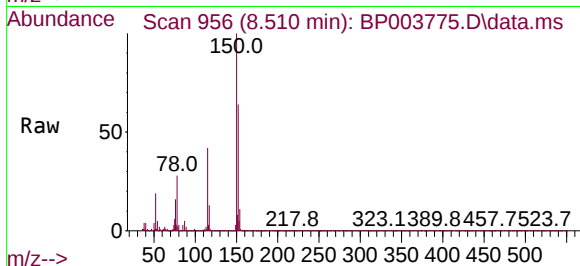




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

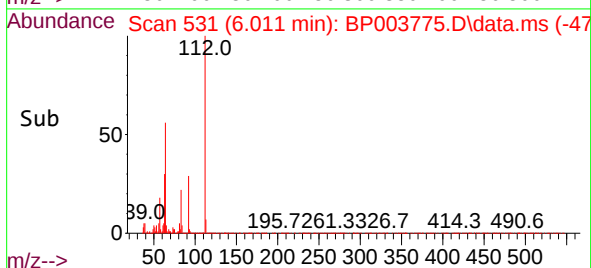
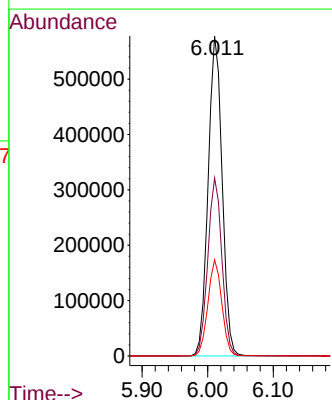
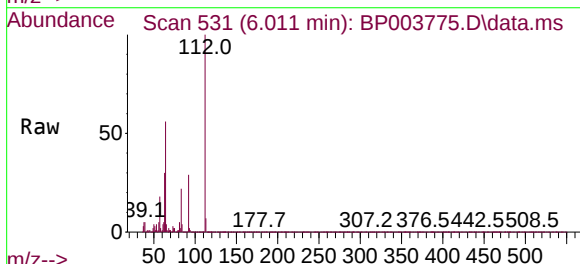
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

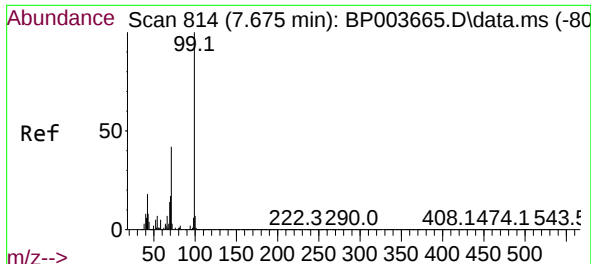
Tgt Ion:152 Resp: 111180
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 65.3 43.8 65.6



#5
2-Fluorophenol
Concen: 129.42 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:112 Resp: 860469
Ion Ratio Lower Upper
112 100
64 55.6 32.8 49.2#
63 30.1 17.0 25.4#

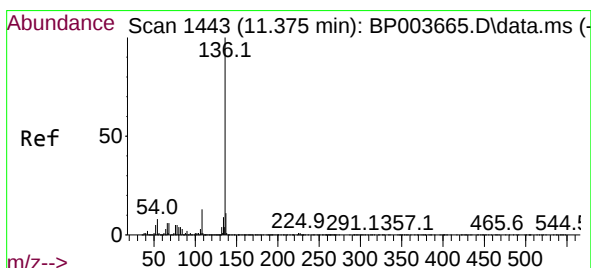
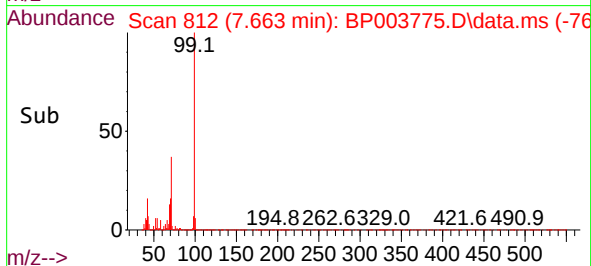
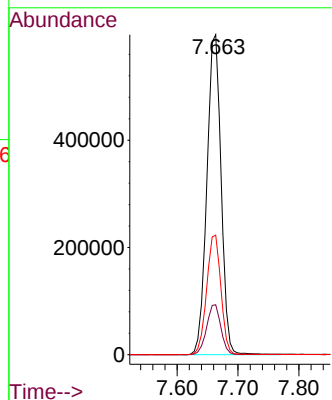
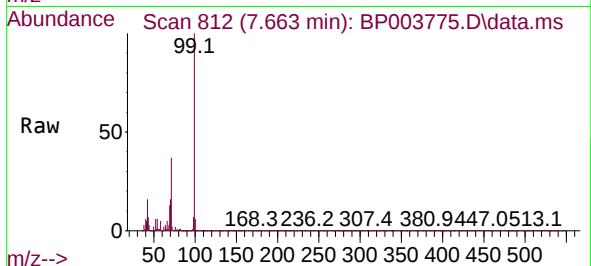




#7
Phenol-d6
Concen: 103.31 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

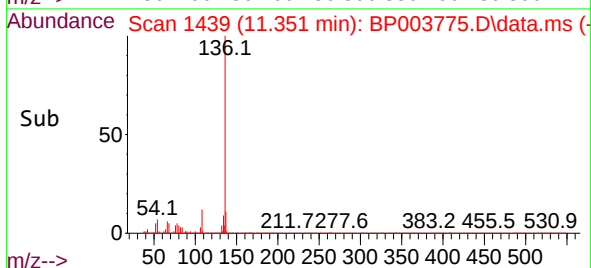
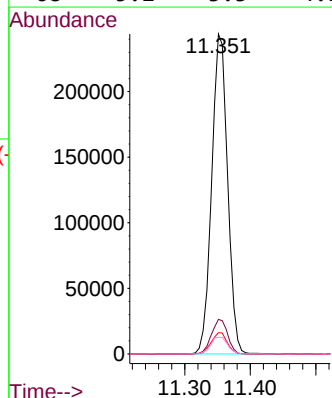
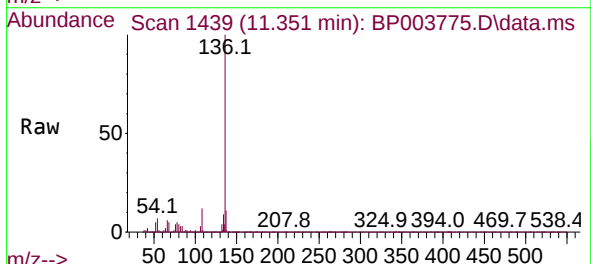
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

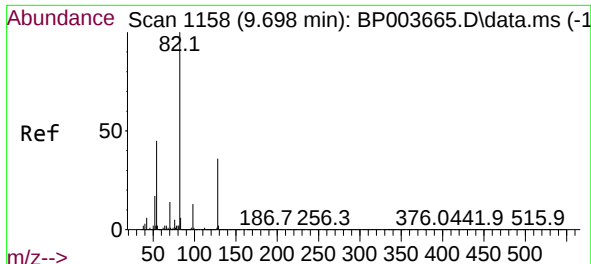
Tgt Ion: 99 Resp: 970505
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 37.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:136 Resp: 409760
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 3.6 5.4#
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 86.19 ng

RT: 9.675 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BP003775.D

Acq: 28 Oct 2020 18:10

Tgt Ion: 82 Resp: 834880

Ion Ratio Lower Upper

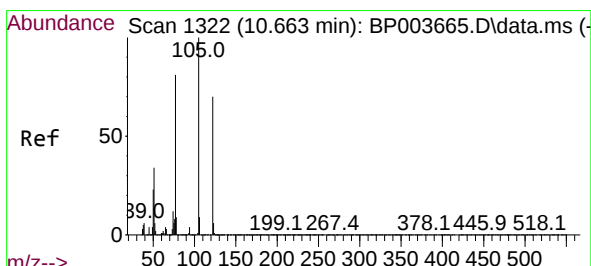
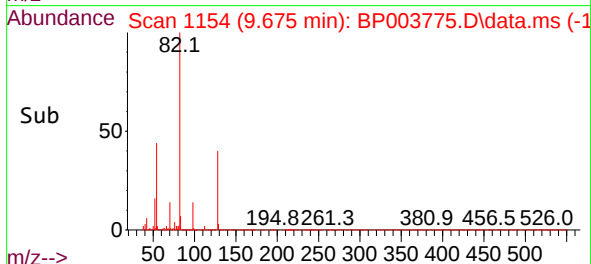
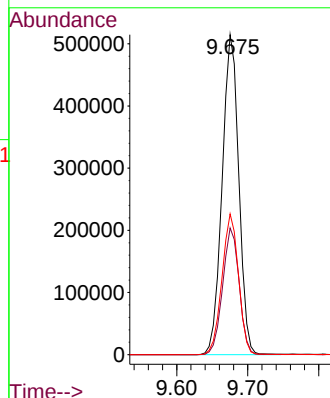
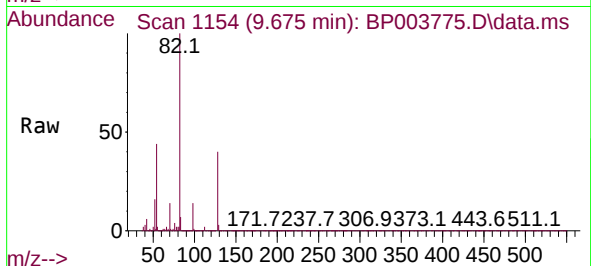
82	100		
128	39.6	45.6	68.4#
54	44.0	30.1	45.1

Instrument :

BNA_P

ClientSampleId :

CL-01-102320



#32

Benzoic acid

Concen: 5.13 ng

RT: 10.651 min Scan# 1320

Delta R.T. 0.012 min

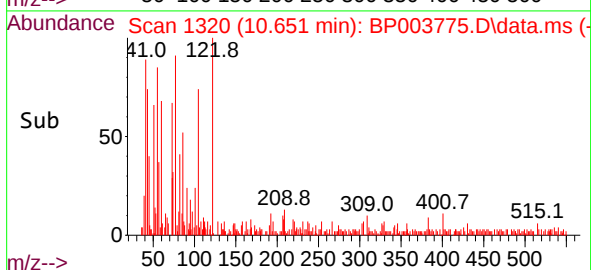
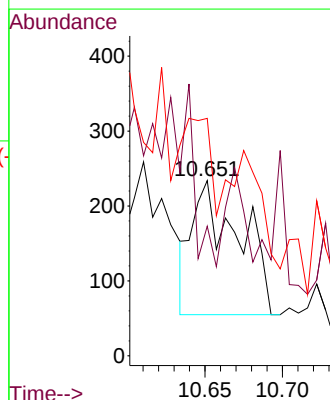
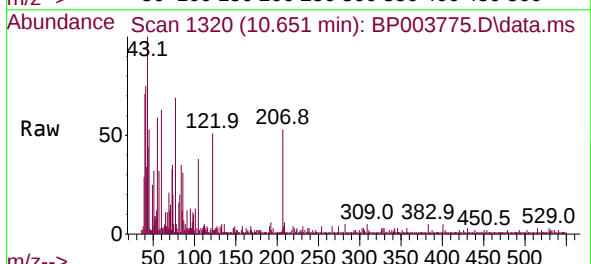
Lab File: BP003775.D

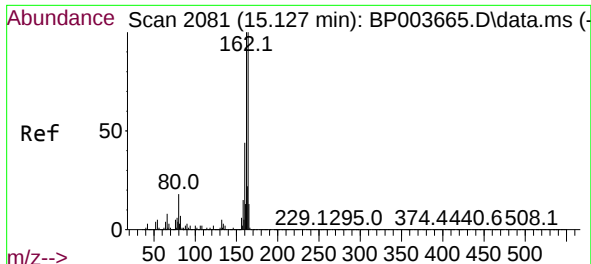
Acq: 28 Oct 2020 18:10

Tgt Ion: 122 Resp: 375

Ion Ratio Lower Upper

122	100		
105	73.9	94.1	134.1#
77	135.5	50.1	90.1#

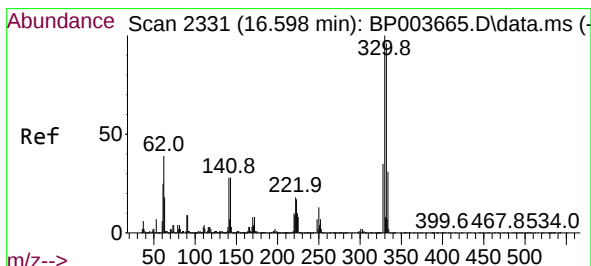
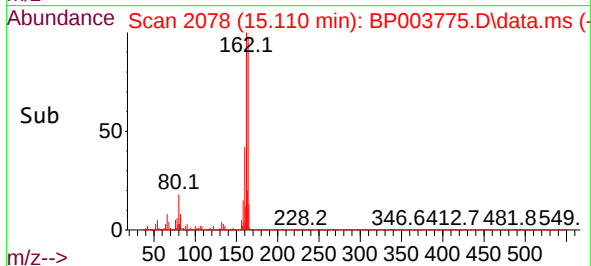
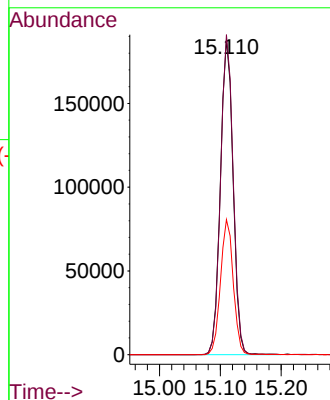
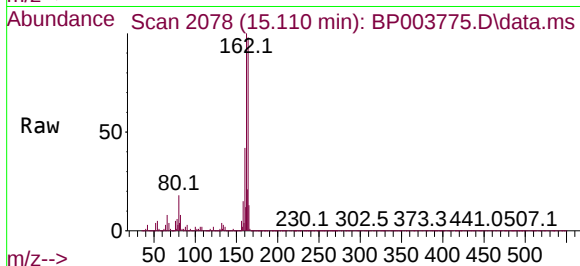




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

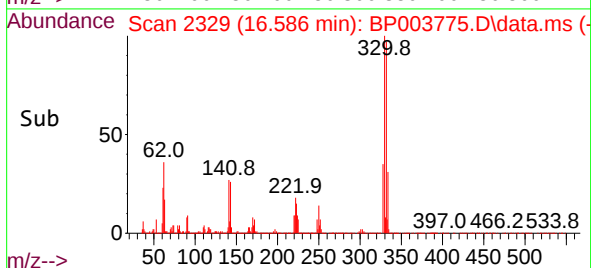
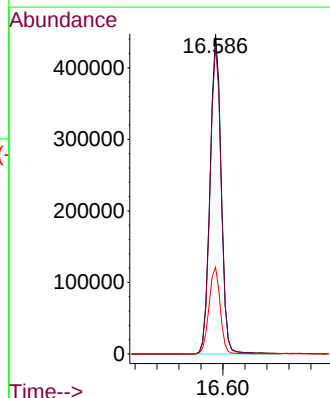
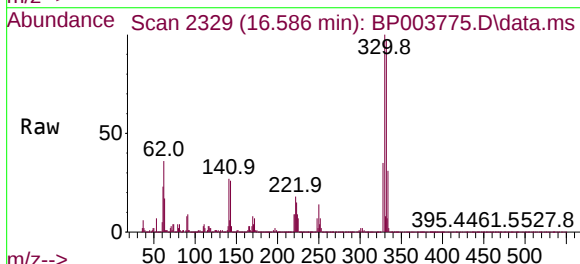
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

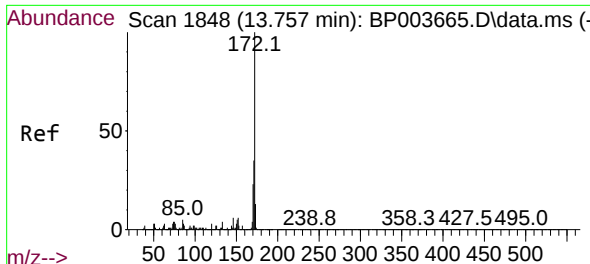
Tgt Ion:164 Resp: 271640
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 42.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 148.05 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:330 Resp: 627435
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 27.4 23.4 35.2



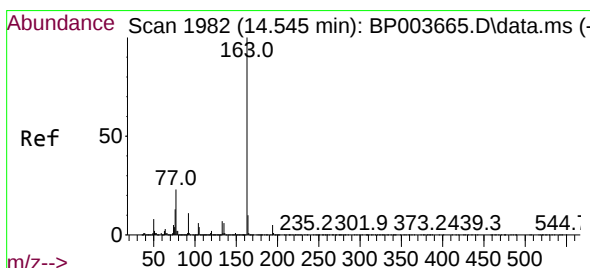
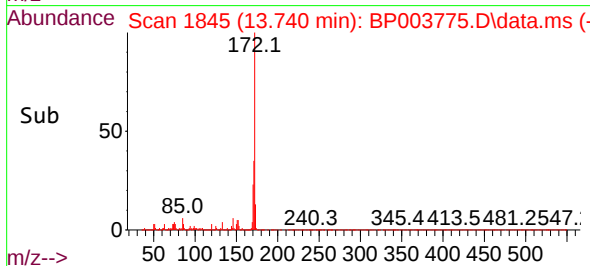
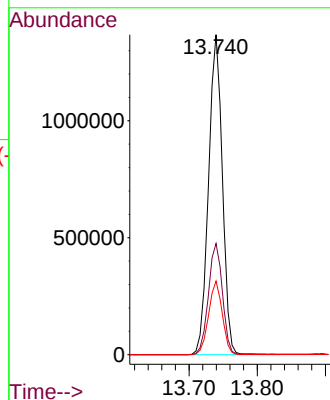
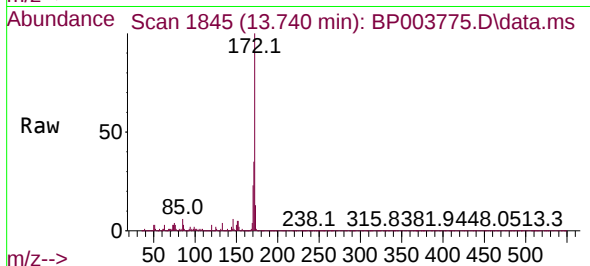


#45
2-Fluorobiphenyl
Concen: 91.99 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Instrument :
BNA_P
ClientSampleId :
CL-01-102320

Tgt Ion:172 Resp: 1932935

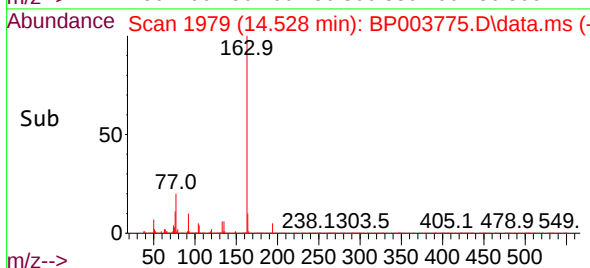
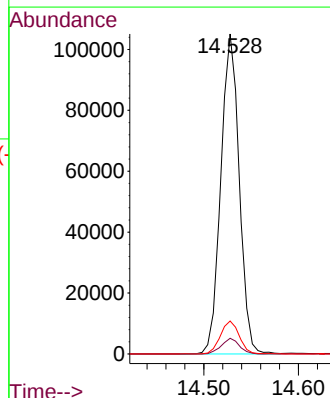
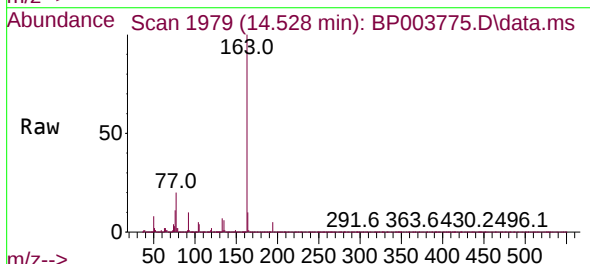
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.0	19.2	28.8

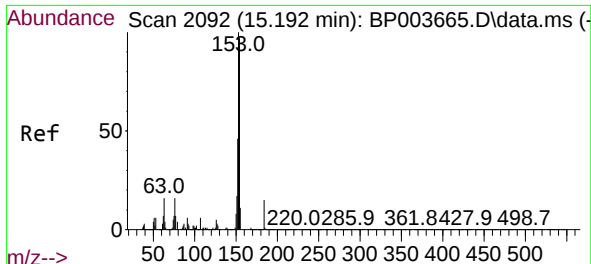


#50
Dimethylphthalate
Concen: 6.36 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:163 Resp: 141921

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.3	4.9
164	10.3	8.2	12.2

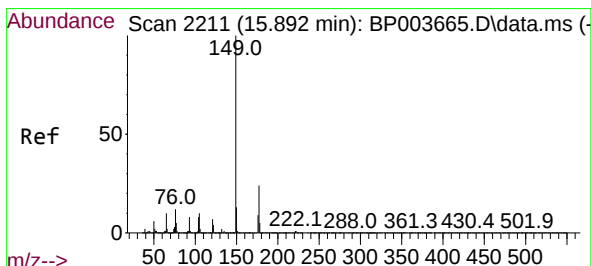
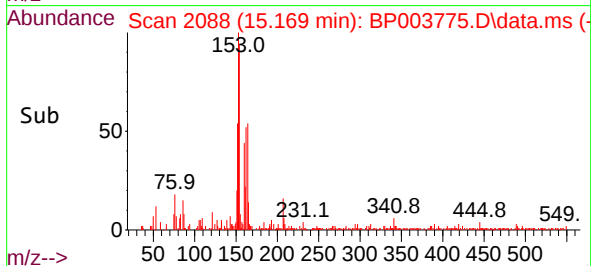
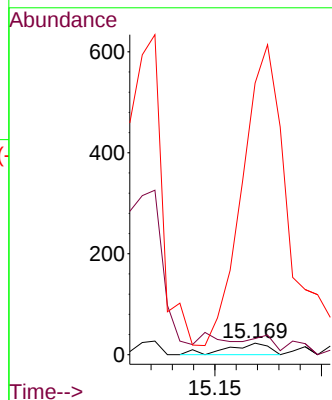
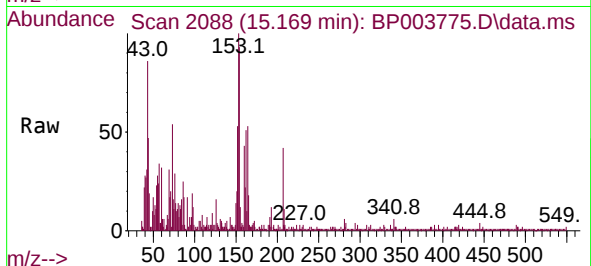




#54
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 15.169 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

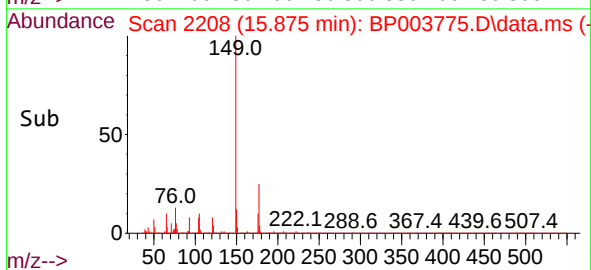
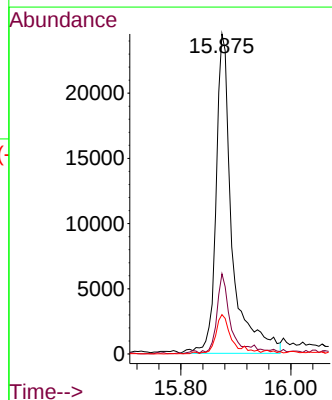
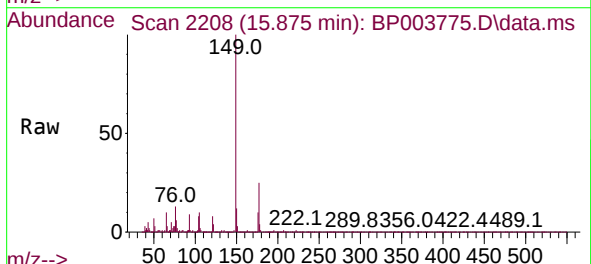
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

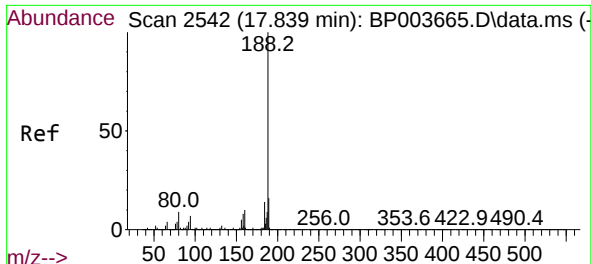
Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 139.1 32.3 48.5#
154 2339.1 49.1 73.7#



#60
Diethylphthalate
Concen: 2.27 ng
RT: 15.875 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:149 Resp: 49678
Ion Ratio Lower Upper
149 100
177 25.1 18.0 27.0
150 12.3 10.0 15.0

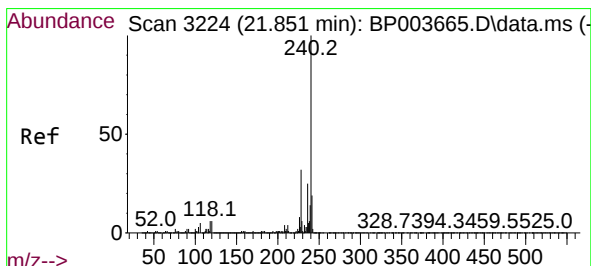
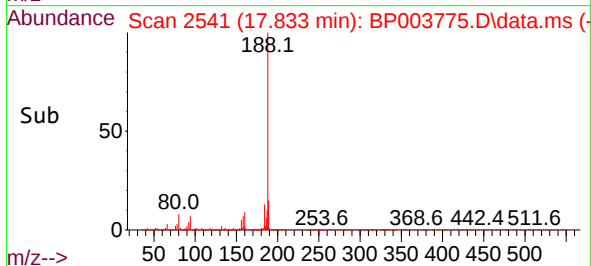
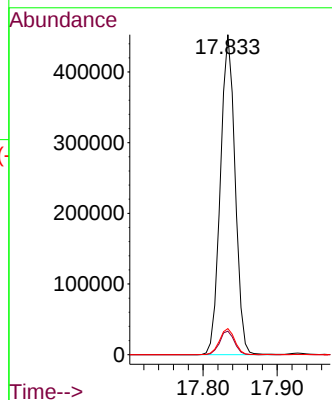
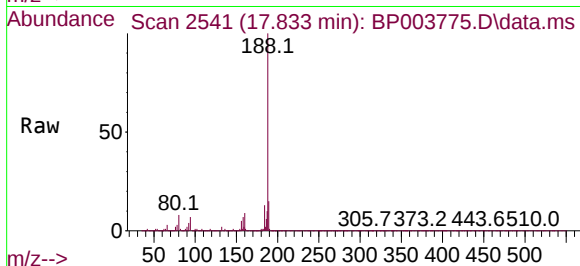




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

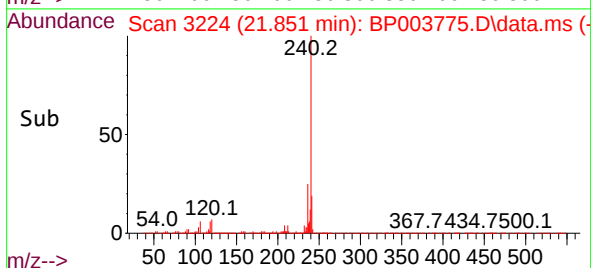
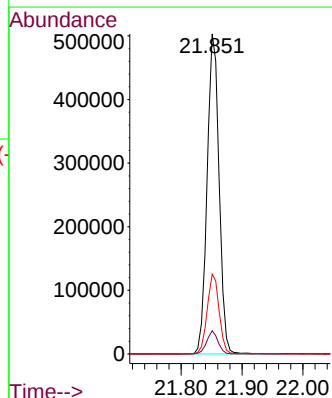
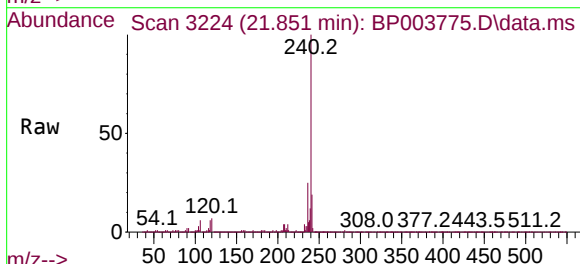
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

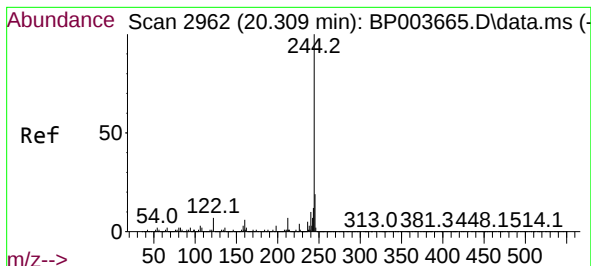
Tgt Ion:188 Resp: 625420
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.2 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:240 Resp: 686064
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.6#
236 25.0 20.8 31.2

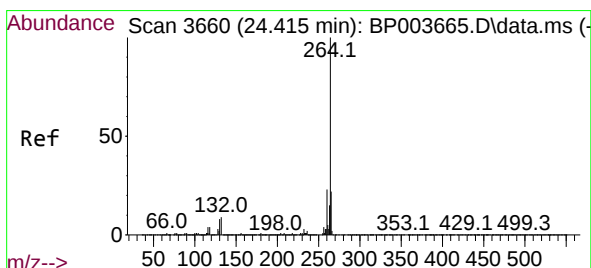
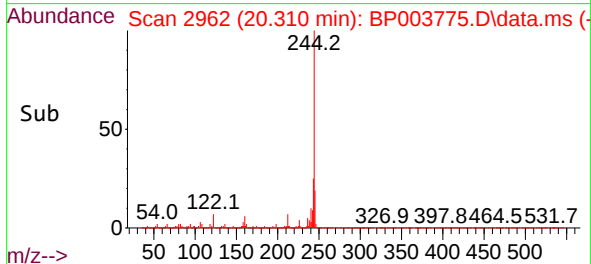
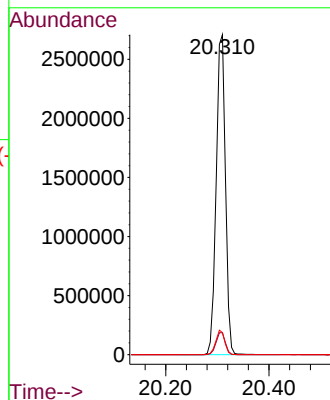
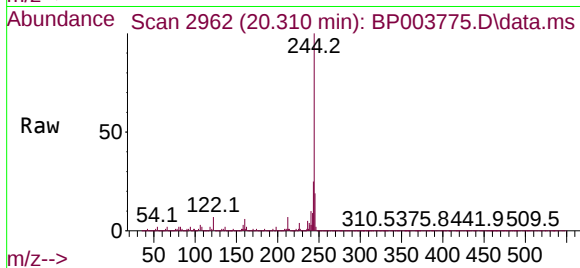




#79
 Terphenyl-d14
 Concen: 86.11 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.012 min
 Lab File: BP003775.D
 Acq: 28 Oct 2020 18:10

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320

Tgt Ion:244 Resp: 3359162
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 6.9 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: BP003775.D
 Acq: 28 Oct 2020 18:10

Tgt Ion:264 Resp: 723976
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.8 28.2
 265 21.3 17.4 26.2

