

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003778.D
 Acq On : 28 Oct 2020 19:52
 Operator : CG/JU
 Sample : L4224-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-102720

Quant Time: Oct 29 01:12:36 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)

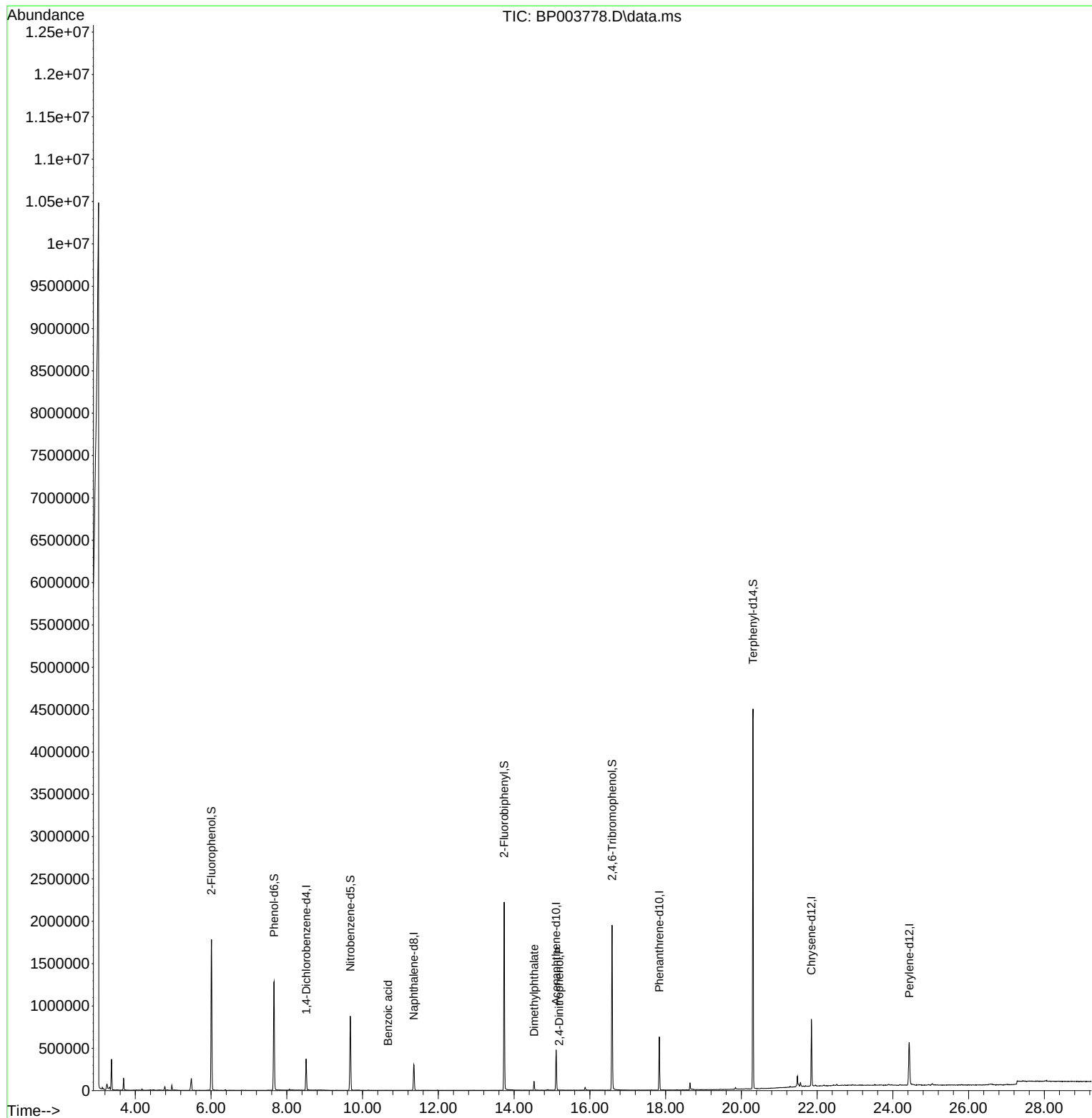
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	99633	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	251563	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	162952	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	369745	20.00	ng	0.00
76) Chrysene-d12	21.851	240	414955	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	444054	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.010	112	774978	130.07	ng	0.00
7) Phenol-d6	7.663	99	773118	91.84	ng	0.00
23) Nitrobenzene-d5	9.675	82	503890	84.74	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	412452	162.24	ng	0.00
45) 2-Fluorobiphenyl	13.739	172	1123355	89.12	ng	0.00
79) Terphenyl-d14	20.310	244	2026218	85.88	ng	0.01
Target Compounds						
9) Benzaldehyde	7.610	77	167	Below Cal	#	16
32) Benzoic acid	10.675	122	113	5.08	ng	82
50) Dimethylphthalate	14.528	163	67175	5.02	ng	99
54) 2,4-Dinitrophenol	15.192	184	10	4.83	ng	# 27

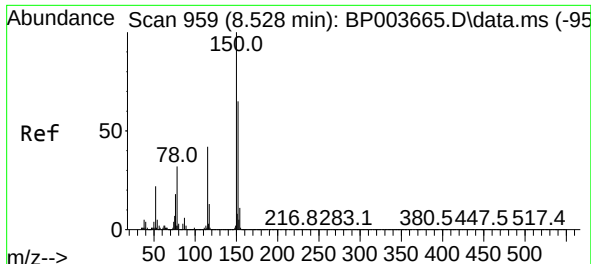
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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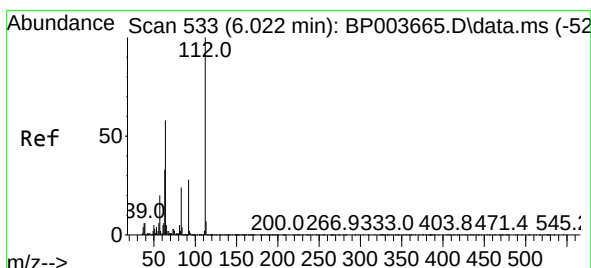
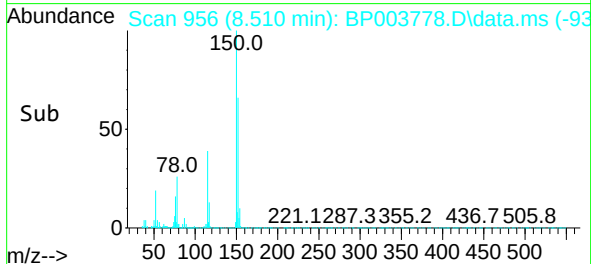
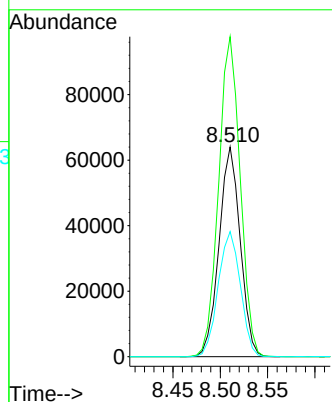
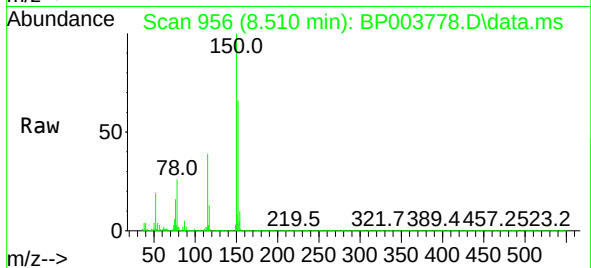




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

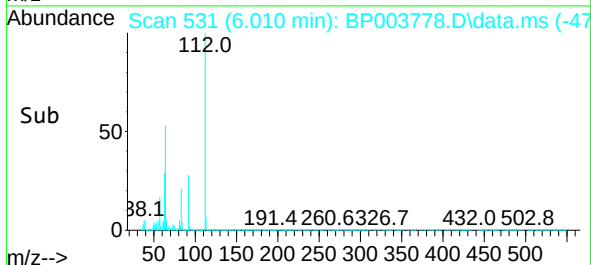
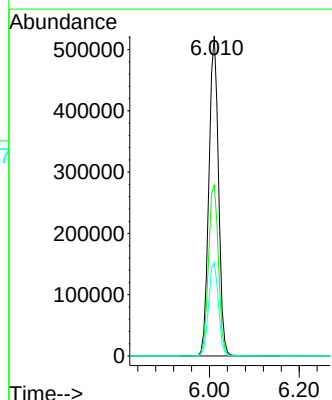
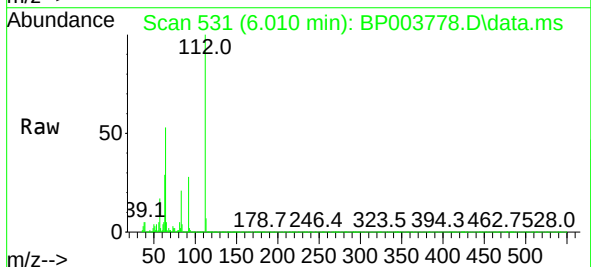
Instrument :
BNA_P
ClientSampleId :
OR-02-102720

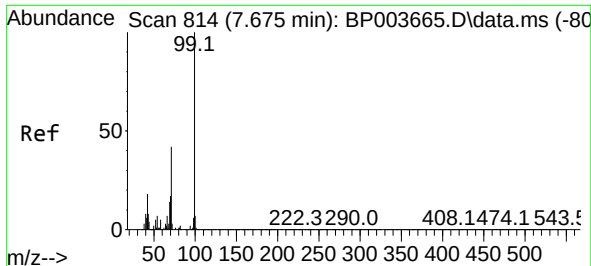
Tgt Ion:152 Resp: 99633
Ion Ratio Lower Upper
152 100
150 152.5 123.8 185.6
115 59.6 43.8 65.6



#5
2-Fluorophenol
Concen: 130.07 ng
RT: 6.010 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Tgt Ion:112 Resp: 774978
Ion Ratio Lower Upper
112 100
64 53.3 32.8 49.2#
63 29.1 17.0 25.4#

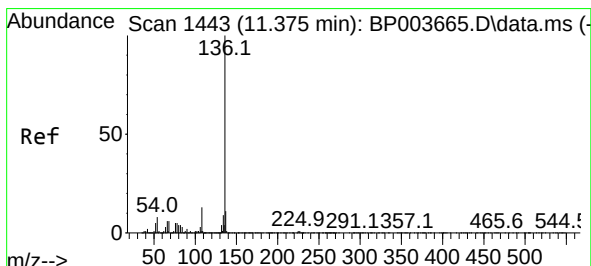
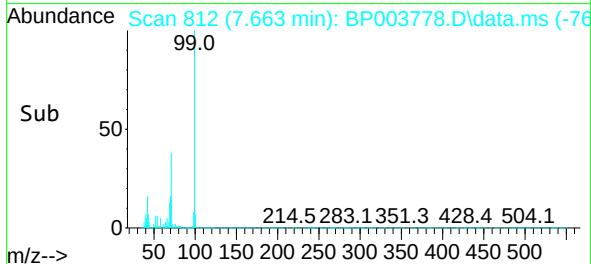
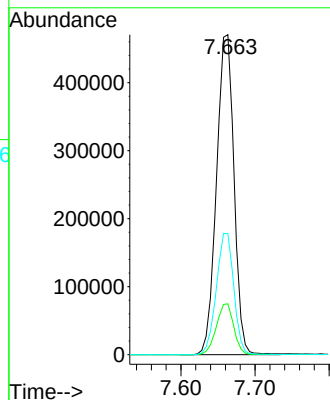
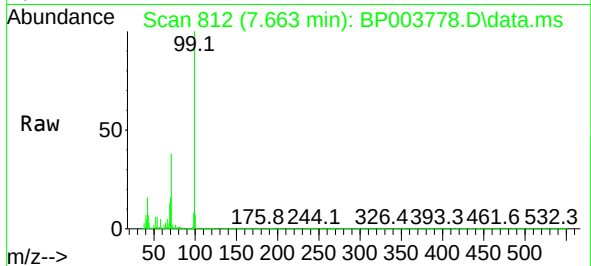




#7
Phenol-d6
Concen: 91.84 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

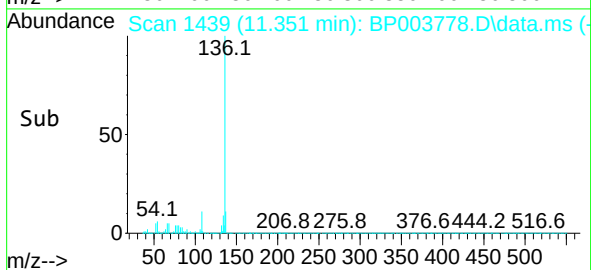
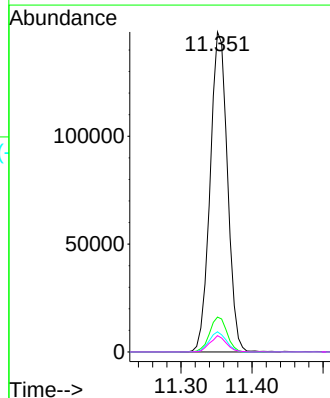
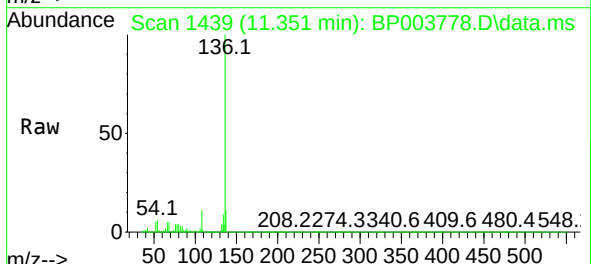
Instrument :
BNA_P
ClientSampleId :
OR-02-102720

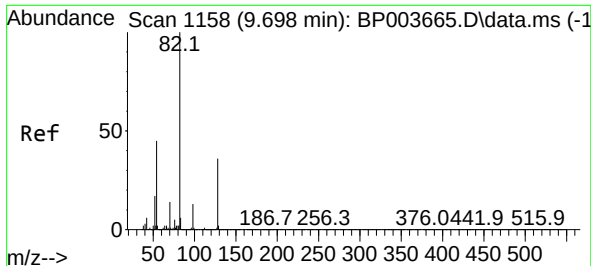
Tgt Ion: 99 Resp: 773118
Ion Ratio Lower Upper
99 100
42 15.9 8.6 13.0#
71 37.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Tgt Ion: 136 Resp: 251563
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.7 3.6 5.4#
68 5.1 3.3 4.9#

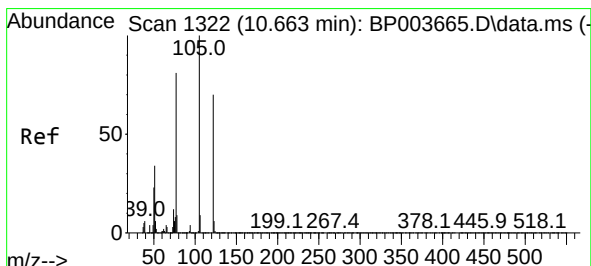
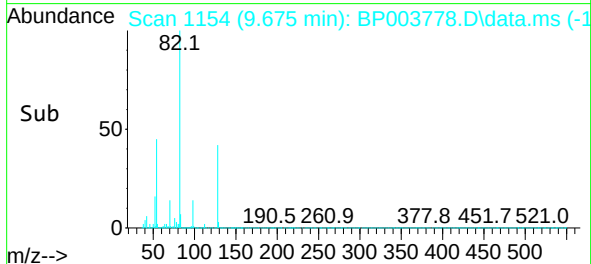
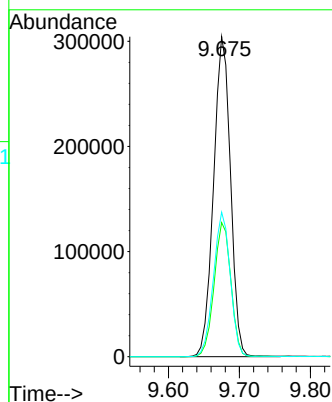
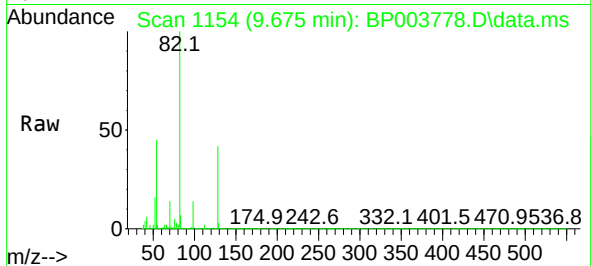




#23
Nitrobenzene-d5
Concen: 84.74 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

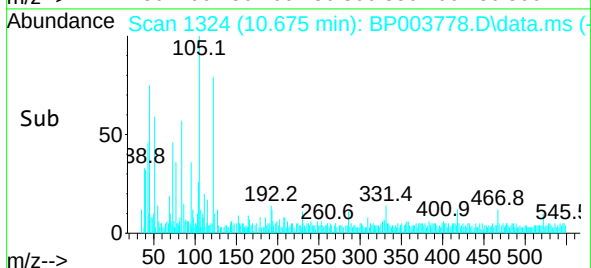
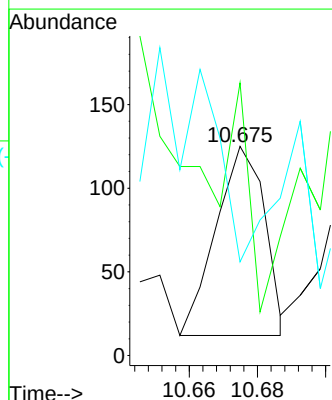
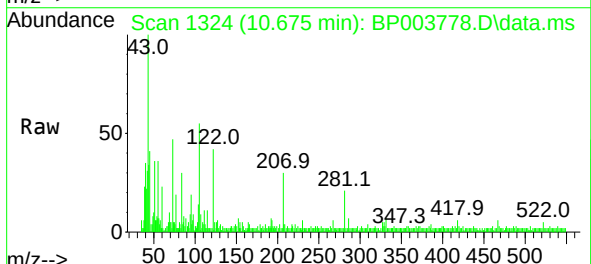
Instrument :
BNA_P
ClientSampleId :
OR-02-102720

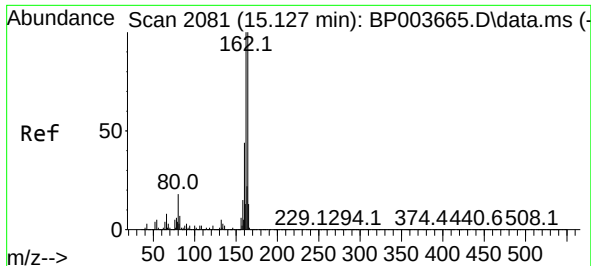
Tgt Ion: 82 Resp: 503890
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 45.1 30.1 45.1#



#32
Benzoic acid
Concen: 5.08 ng
RT: 10.675 min Scan# 1324
Delta R.T. 0.035 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Tgt Ion: 122 Resp: 113
Ion Ratio Lower Upper
122 100
105 130.4 94.1 134.1
77 50.4 50.1 90.1

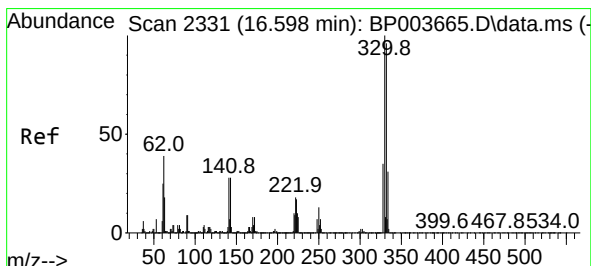
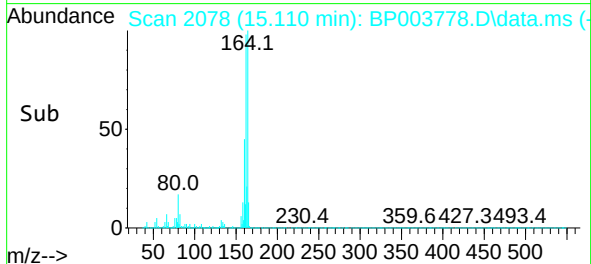
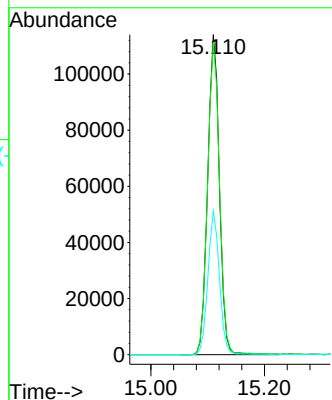
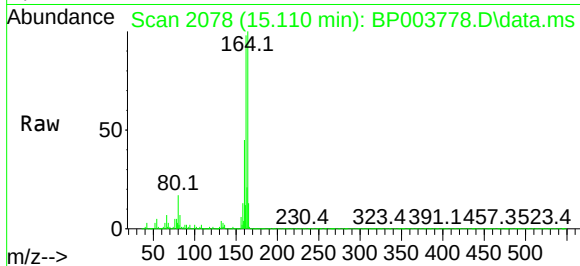




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

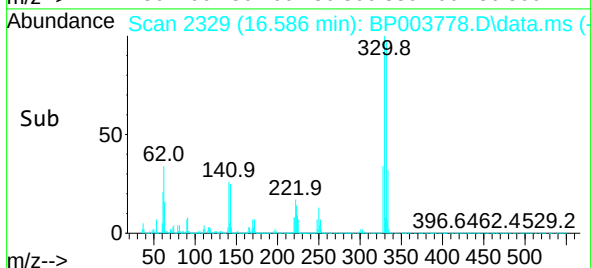
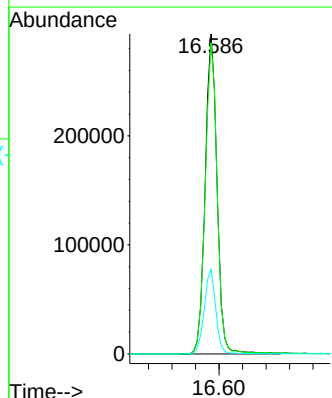
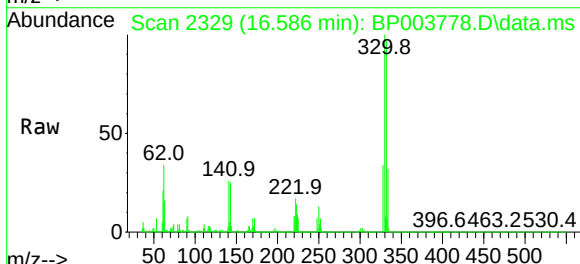
Instrument :
BNA_P
ClientSampleId :
OR-02-102720

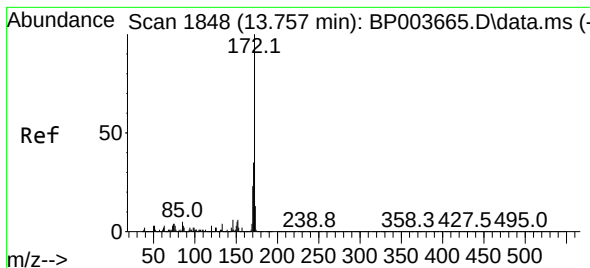
Tgt Ion:164 Resp: 162952
Ion Ratio Lower Upper
164 100
162 97.6 79.4 119.2
160 44.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 162.24 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Tgt Ion:330 Resp: 412452
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 25.8 23.4 35.2



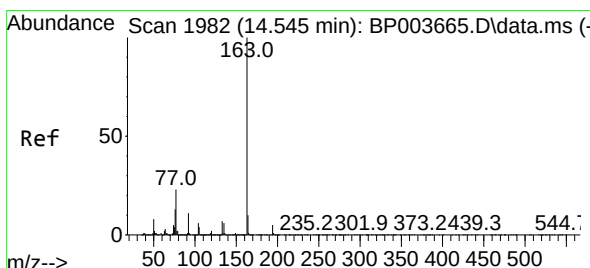
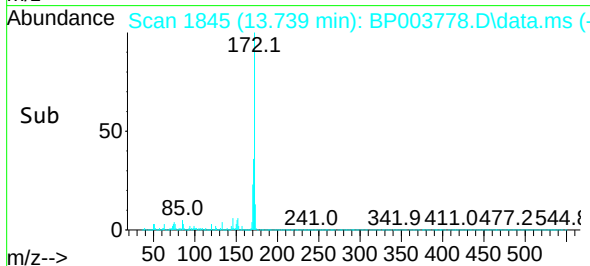
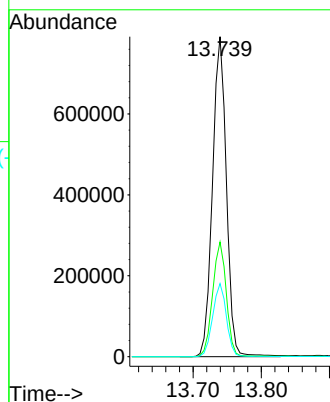
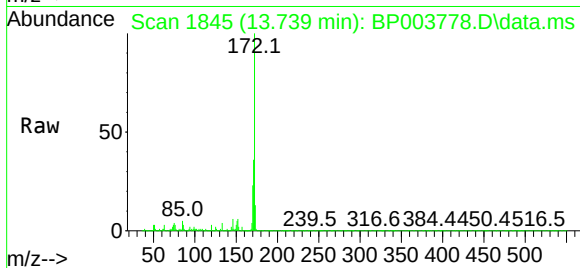


#45
2-Fluorobiphenyl
Concen: 89.12 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Instrument :
BNA_P
ClientSampleId :
OR-02-102720

Tgt Ion:172 Resp: 1123355

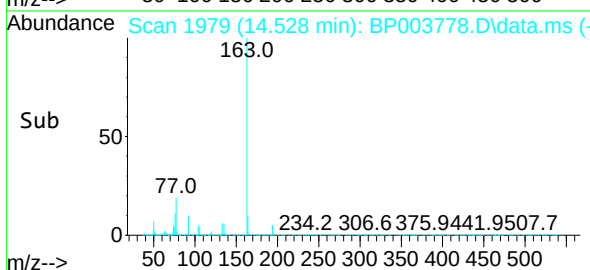
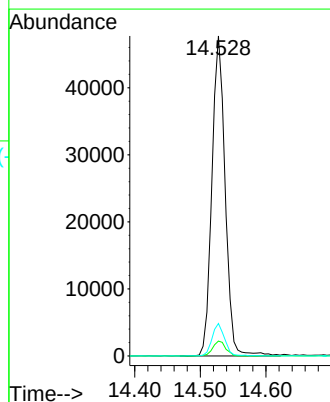
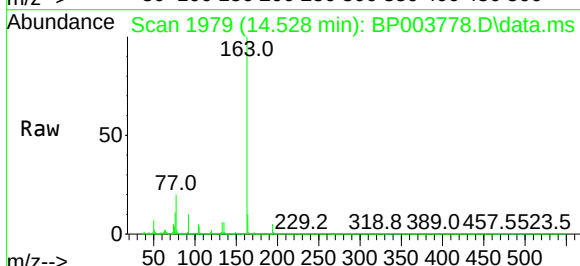
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	22.9	19.2	28.8

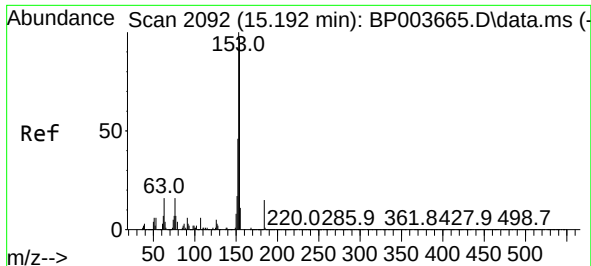


#50
Dimethylphthalate
Concen: 5.02 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Tgt Ion:163 Resp: 67175

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.1	8.2	12.2

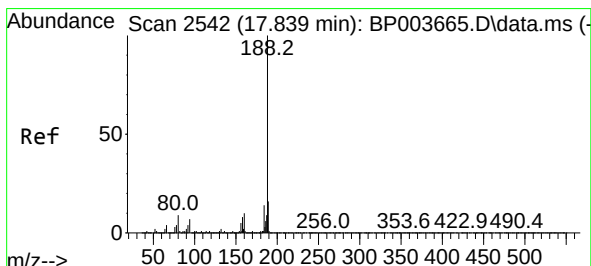
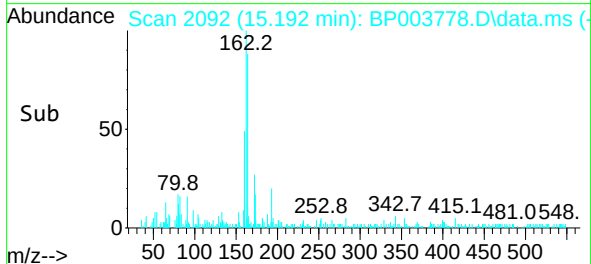
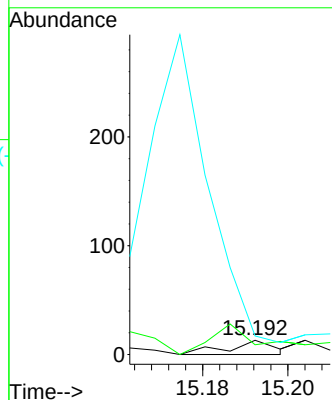
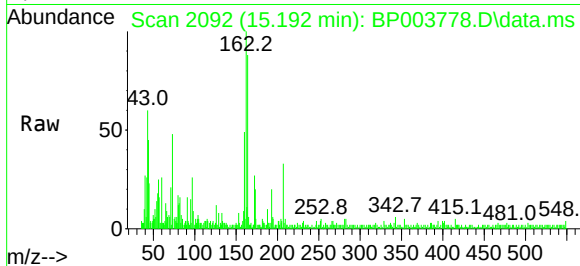




#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.012 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

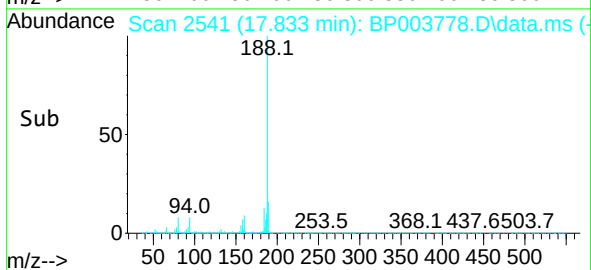
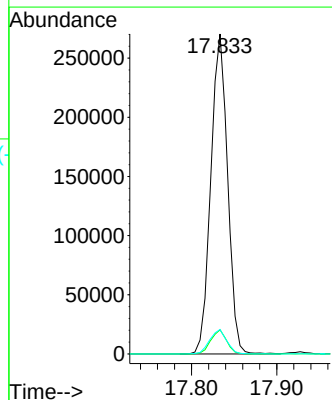
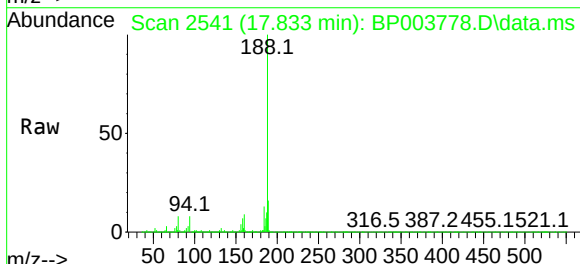
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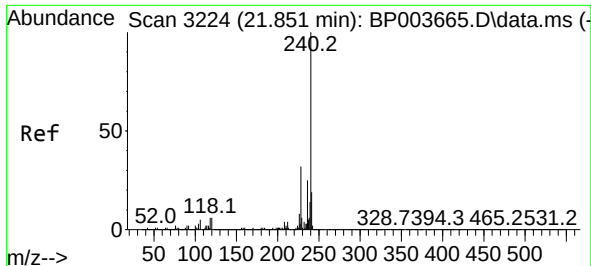
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 69.2 32.3 48.5#
154 130.8 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

Tgt Ion:188 Resp: 369745
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 7.6 6.2 9.2

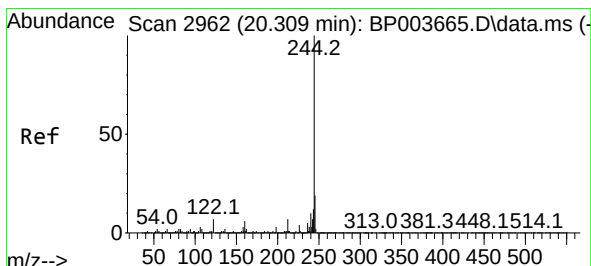
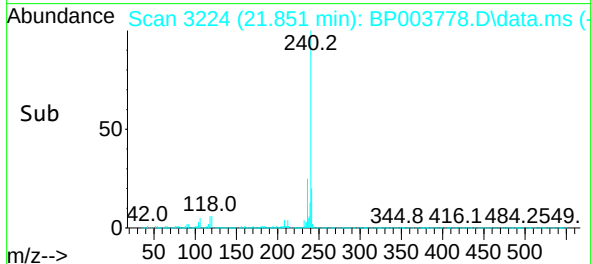
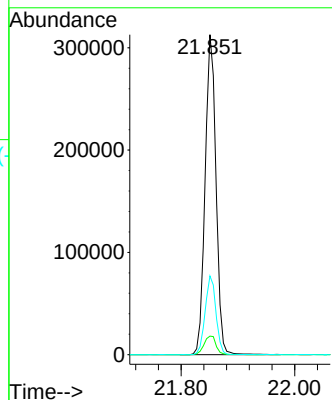
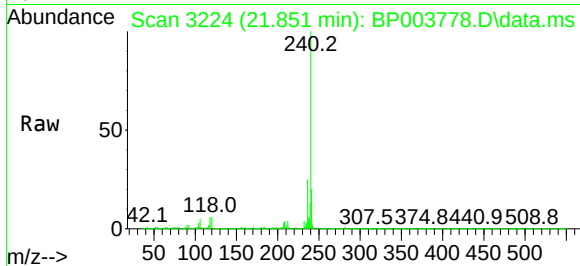




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

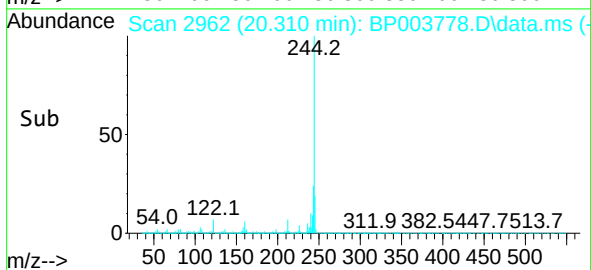
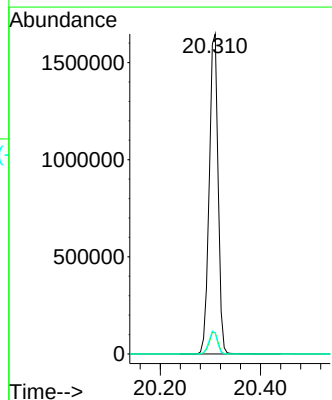
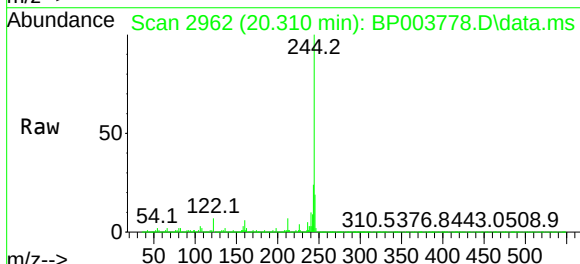
Instrument :
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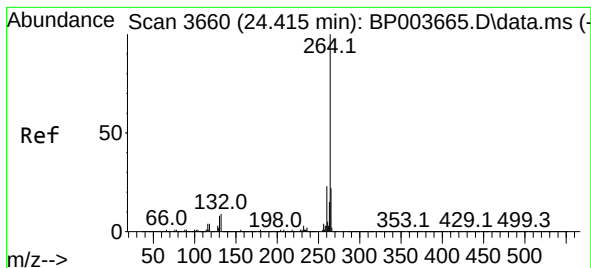
Tgt Ion:240 Resp: 414955
Ion Ratio Lower Upper
240 100
120 5.8 7.8 11.6#
236 24.6 20.8 31.2



#79
Terphenyl-d14
Concen: 85.88 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BP003778.D
Acq: 28 Oct 2020 19:52

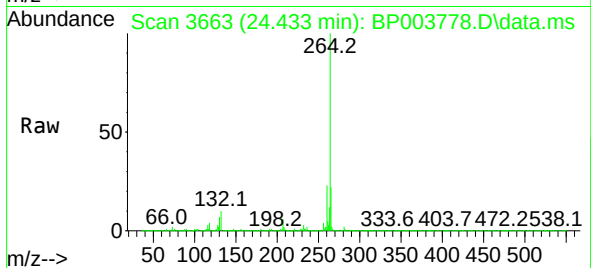
Tgt Ion:244 Resp: 2026218
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 6.5 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.433 min Scan# 3663
 Delta R.T. 0.018 min
 Lab File: BP003778.D
 Acq: 28 Oct 2020 19:52

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-102720



Tgt Ion:264 Resp: 444054
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.8 17.4 26.2

