

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003760.D
 Acq On : 27 Oct 2020 18:13
 Operator : CG/JU
 Sample : L4516-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FRAC-TANK-2

Quant Time: Oct 27 18:44:39 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)

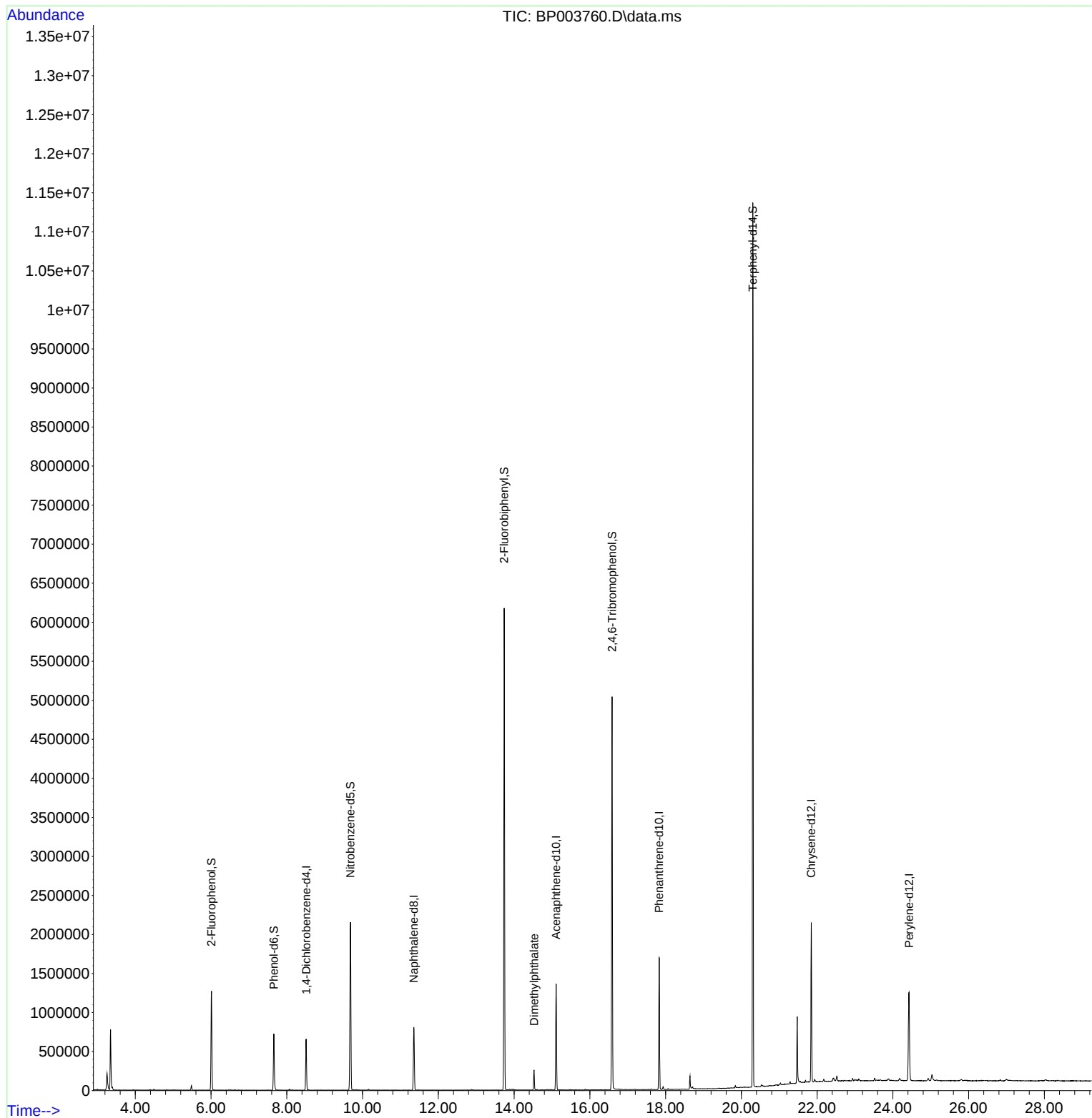
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	173468	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	659834	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	450079	20.00	ng	0.00
64) Phenanthrene-d10	17.828	188	1036665	20.00	ng	# 0.00
76) Chrysene-d12	21.845	240	1063781	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	989444	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	555421	53.54	ng	0.00
7) Phenol-d6	7.657	99	412365	28.14	ng	0.00
23) Nitrobenzene-d5	9.681	82	1324489	84.92	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	1020054	145.27	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	3096052	88.93	ng	0.00
79) Terphenyl-d14	20.304	244	4883882	80.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.528	163	158383	4.28	ng	Qvalue 98

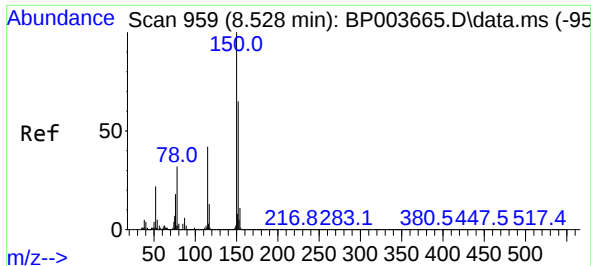
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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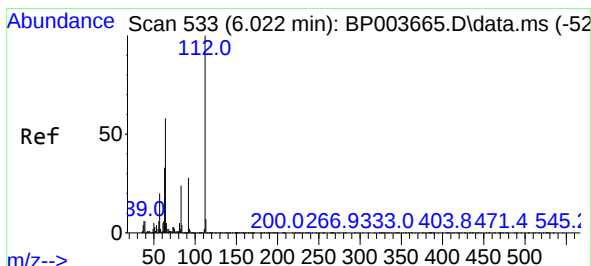
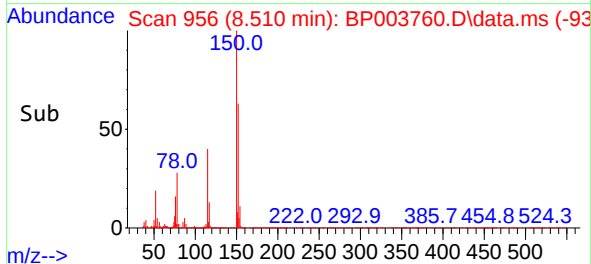
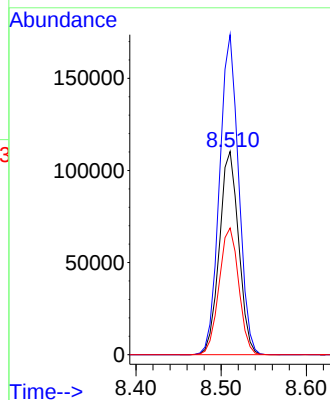
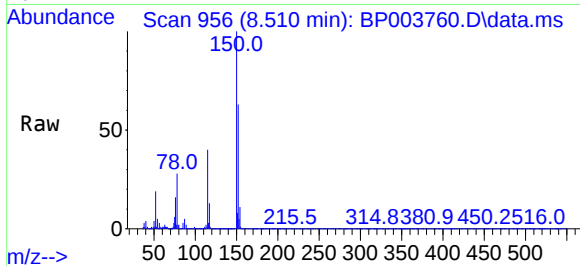




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

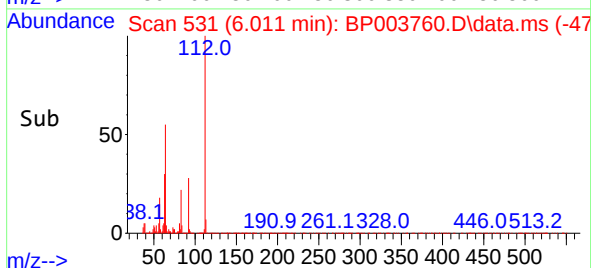
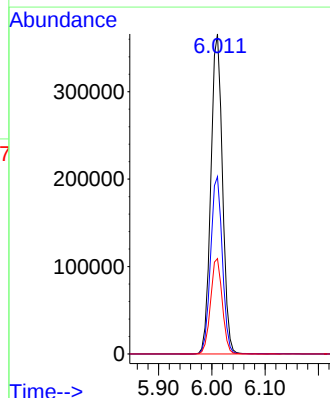
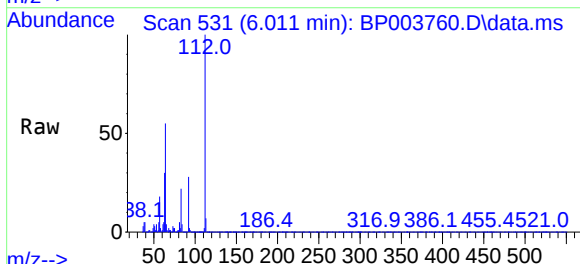
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-2

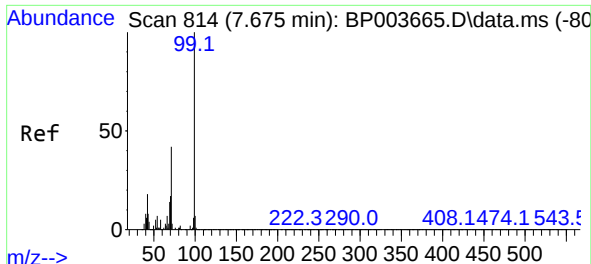
Tgt Ion:152 Resp: 173468
Ion Ratio Lower Upper
152 100
150 157.5 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 53.54 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

Tgt Ion:112 Resp: 555421
Ion Ratio Lower Upper
112 100
64 55.4 32.8 49.2#
63 29.8 17.0 25.4#

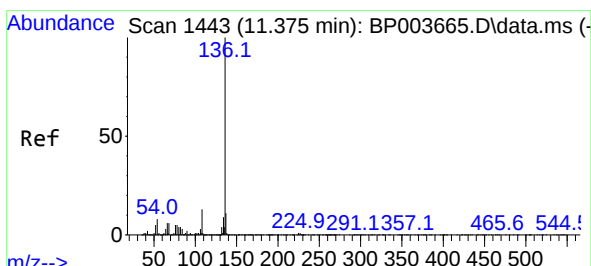
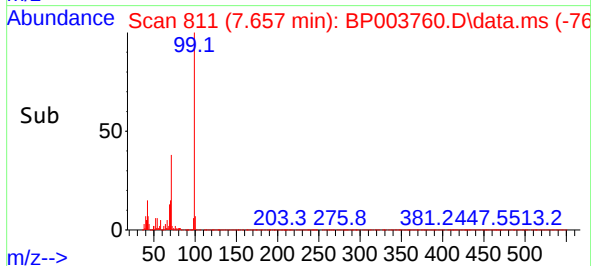
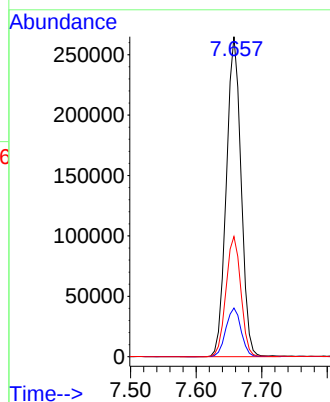
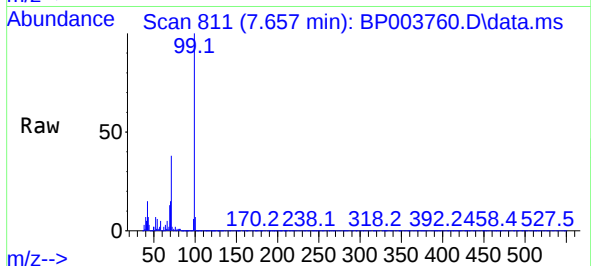




#7
Phenol-d6
Concen: 28.14 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

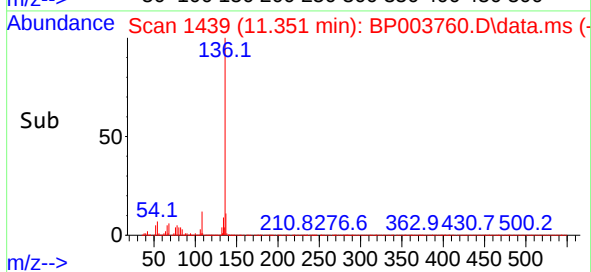
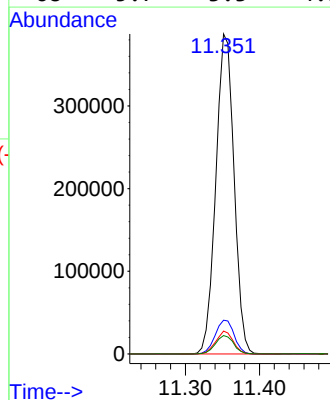
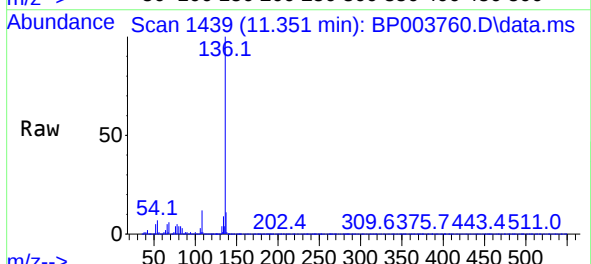
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-2

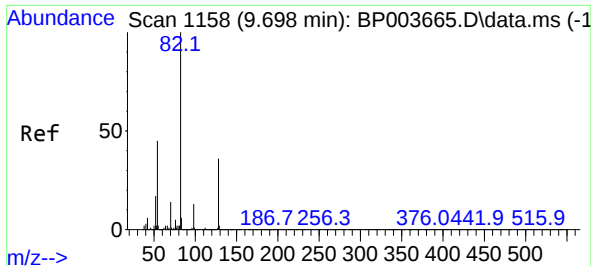
Tgt Ion: 99 Resp: 412365
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

Tgt Ion: 136 Resp: 659834
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.2 3.6 5.4#
68 5.7 3.3 4.9#

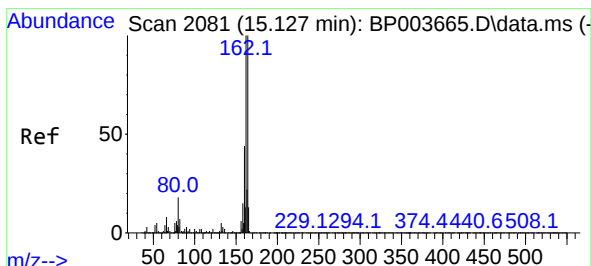
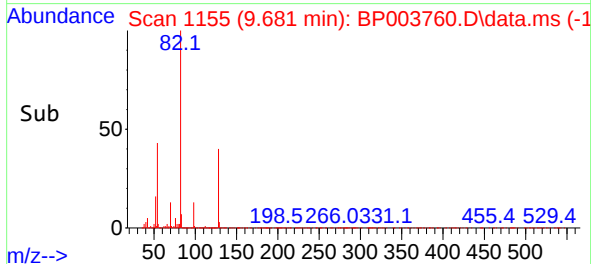
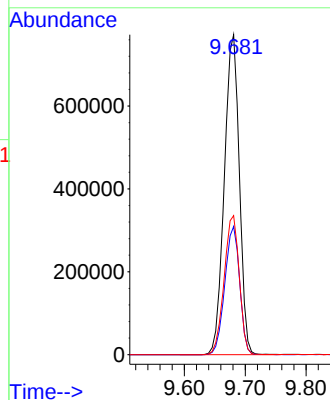
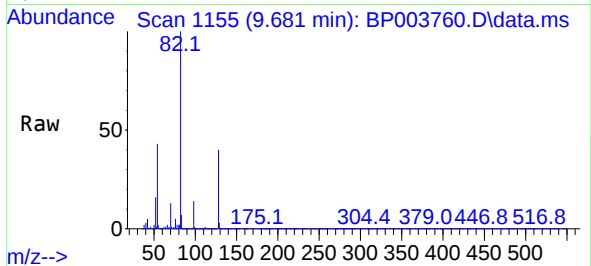




#23
Nitrobenzene-d5
Concen: 84.92 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

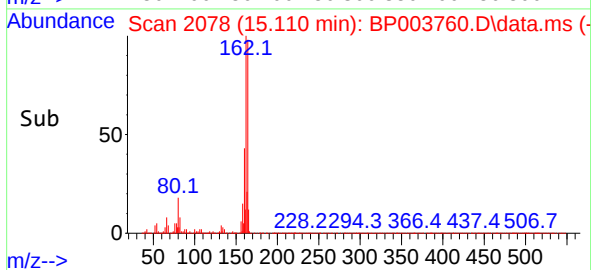
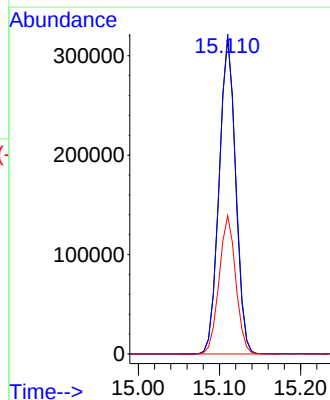
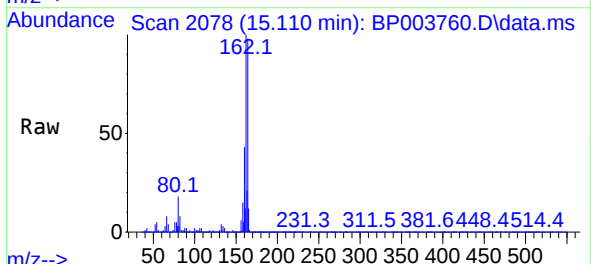
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-2

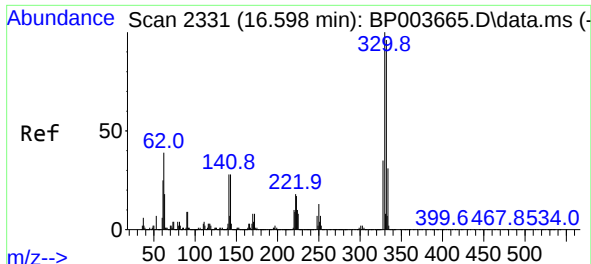
Tgt Ion: 82 Resp: 1324489
Ion Ratio Lower Upper
82 100
128 40.1 45.6 68.4#
54 43.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

Tgt Ion: 164 Resp: 450079
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 44.0 36.1 54.1

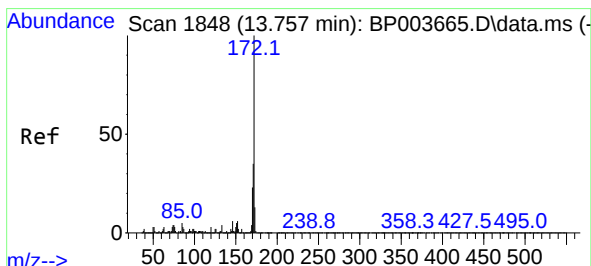
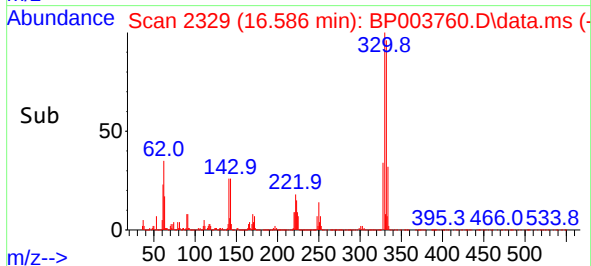
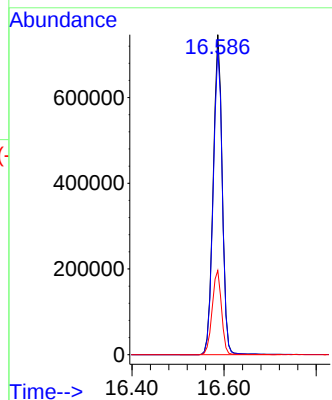
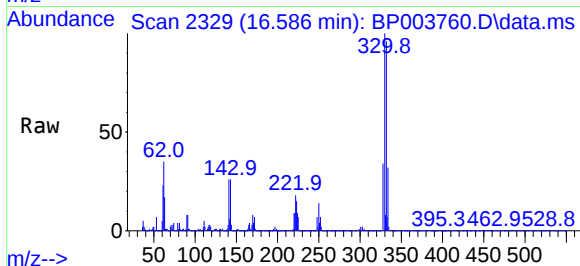




#42
2,4,6-Tribromophenol
Concen: 145.27 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

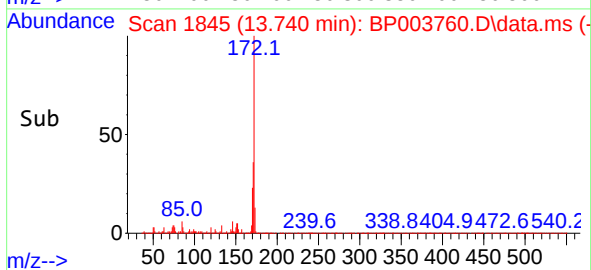
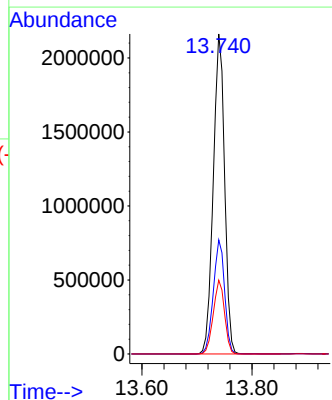
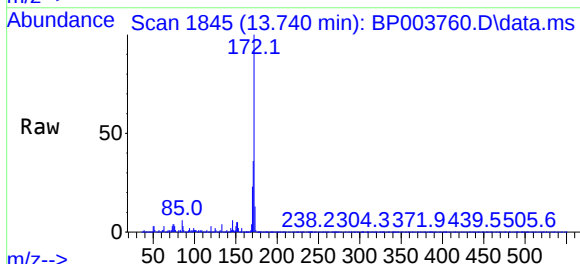
Instrument :
BNA_P
ClientSampleId :
FRAC-TANK-2

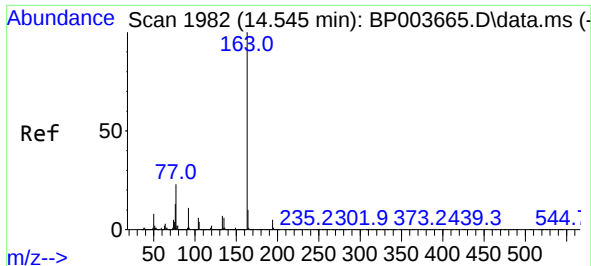
Tgt Ion:330 Resp: 1020054
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 27.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.93 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

Tgt Ion:172 Resp: 3096052
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 19.2 28.8

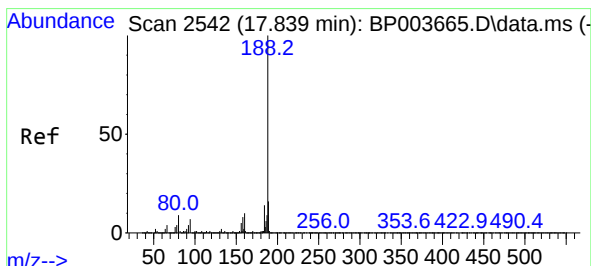
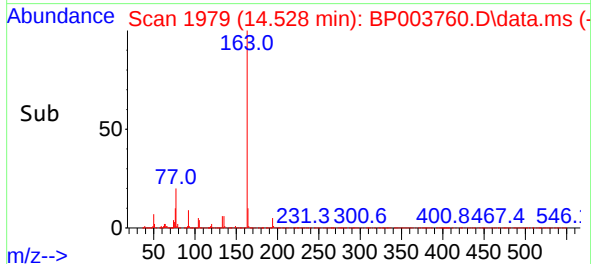
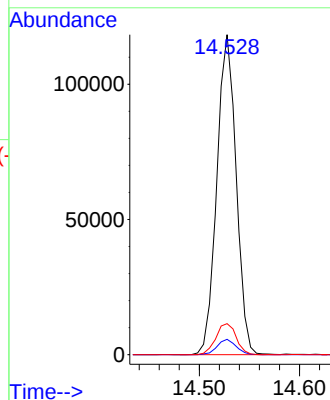
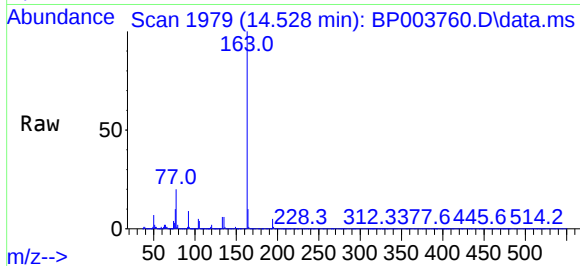




#50
Dimethylphthalate
Concen: 4.28 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

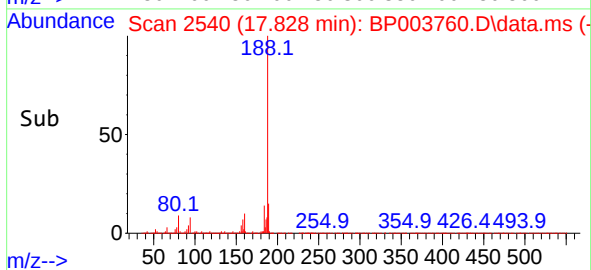
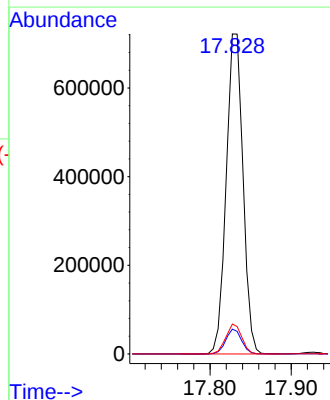
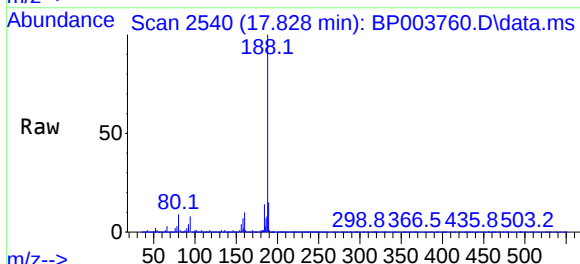
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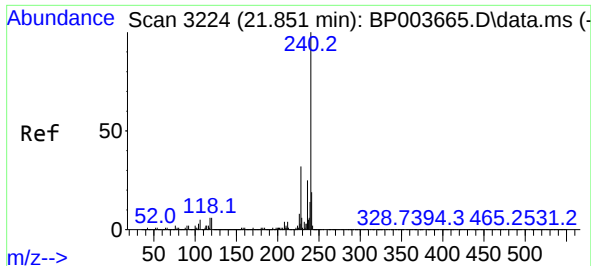
Tgt Ion:163	Resp: 158383
Ion Ratio	Lower Upper
163 100	
194 4.8	3.3 4.9
164 9.7	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.828 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

Tgt Ion:188	Resp: 1036665
Ion Ratio	Lower Upper
188 100	
94 7.8	6.2 9.2
80 9.4	6.2 9.2#

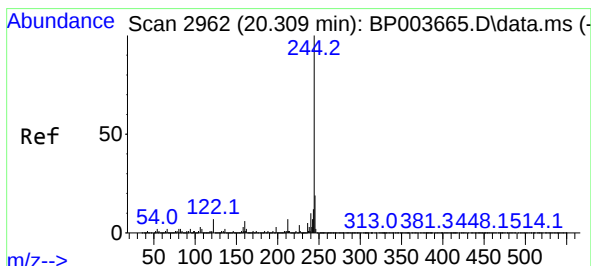
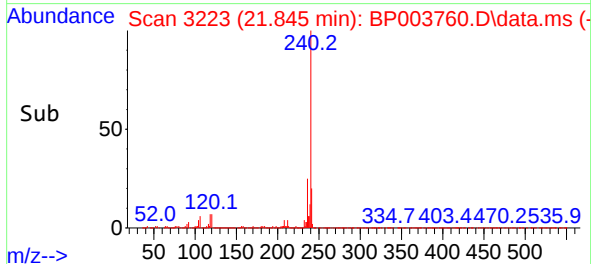
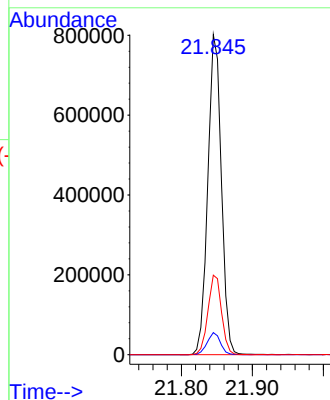
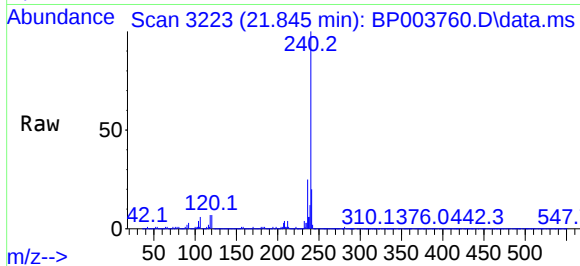




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. 0.000 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

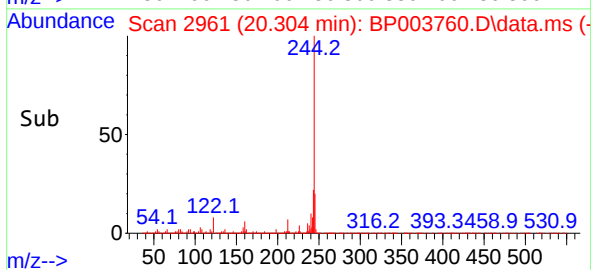
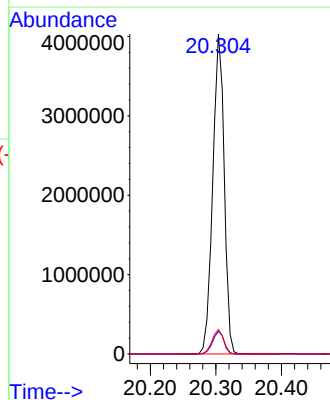
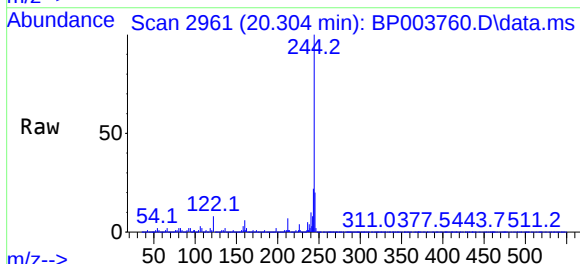
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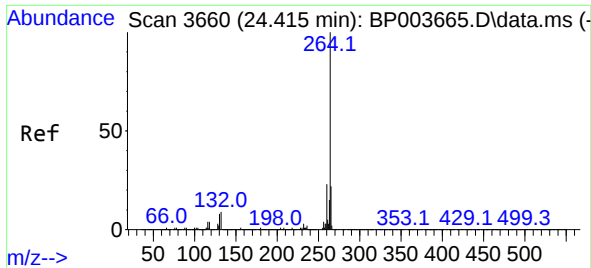
Tgt Ion:240 Resp: 1063781
Ion Ratio Lower Upper
240 100
120 6.9 7.8 11.6#
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 80.75 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003760.D
Acq: 27 Oct 2020 18:13

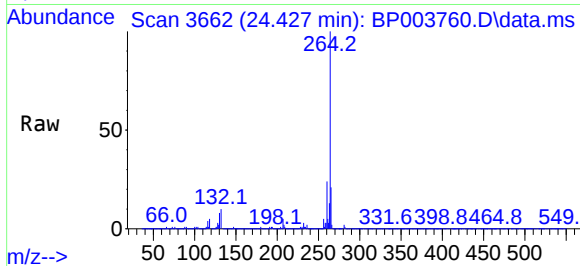
Tgt Ion:244 Resp: 4883882
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.6 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. 0.012 min
 Lab File: BP003760.D
 Acq: 27 Oct 2020 18:13

Instrument :
 BNA_P
 ClientSampleId :
 FRAC-TANK-2



Tgt Ion:264 Resp: 989444

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.4	17.4	26.2

