

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003761.D
 Acq On : 27 Oct 2020 18:47
 Operator : CG/JU
 Sample : L4520-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PS-FRAC

Quant Time: Oct 28 00:34:06 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)

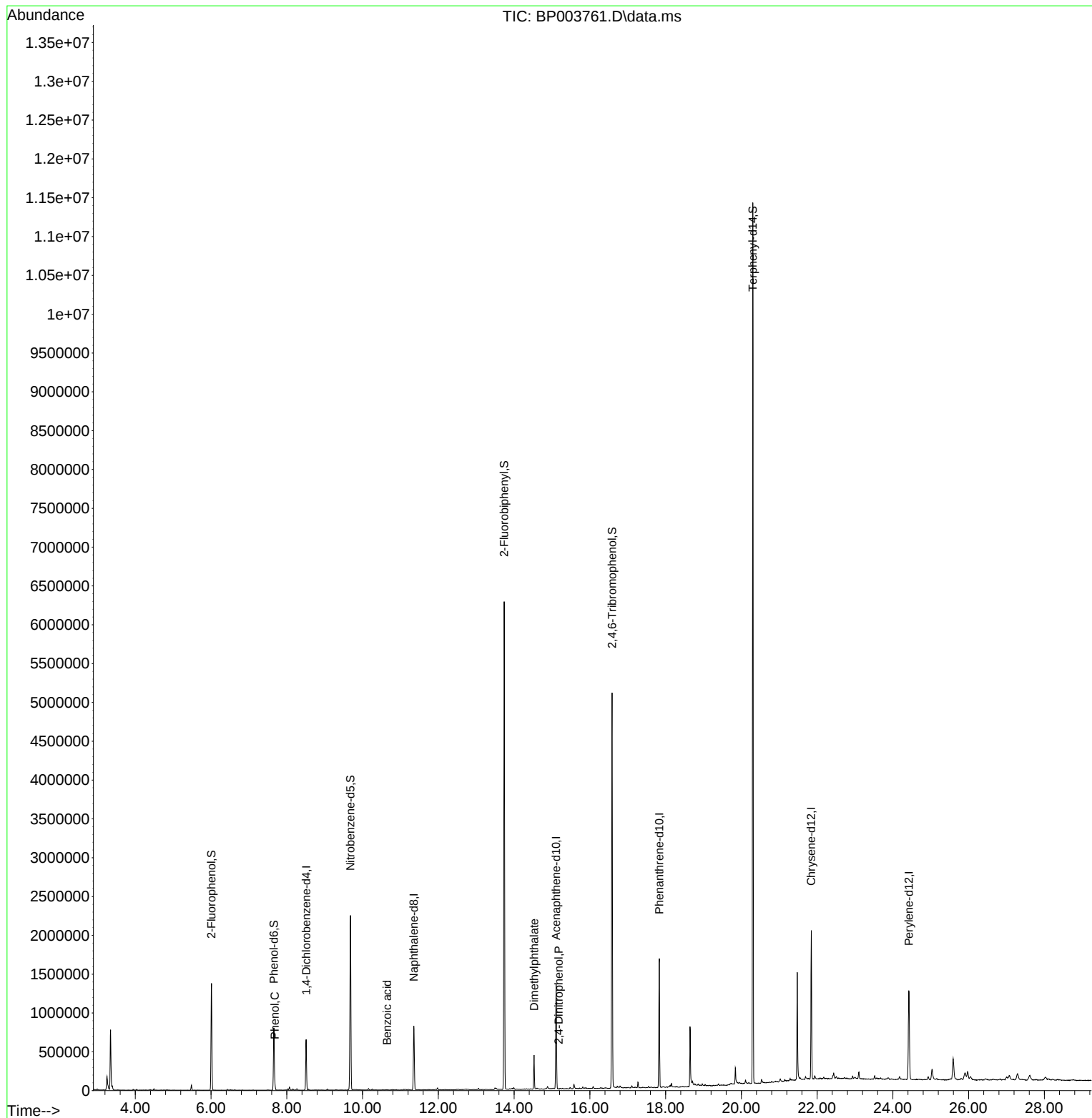
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	173342	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	663492	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	452540	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	1001607	20.00	ng	0.00
76) Chrysene-d12	21.845	240	1037185	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	983936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.010	112	594886	57.39	ng	0.00
7) Phenol-d6	7.657	99	461794	31.53	ng	0.00
23) Nitrobenzene-d5	9.681	82	1356513	86.49	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	1054777	149.40	ng	0.00
45) 2-Fluorobiphenyl	13.739	172	3195564	91.29	ng	0.00
79) Terphenyl-d14	20.304	244	4923401	83.49	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.604	77	660	Below Cal	#	51
10) Phenol	7.687	94	33450	2.40	ng	82
32) Benzoic acid	10.646	122	135	5.06	ng	# 30
50) Dimethylphthalate	14.528	163	267119	7.18	ng	99
54) 2,4-Dinitrophenol	15.181	184	62	4.84	ng	# 1

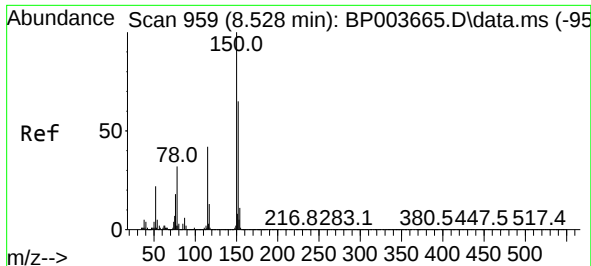
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
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Quant Time: Oct 28 00:34:06 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

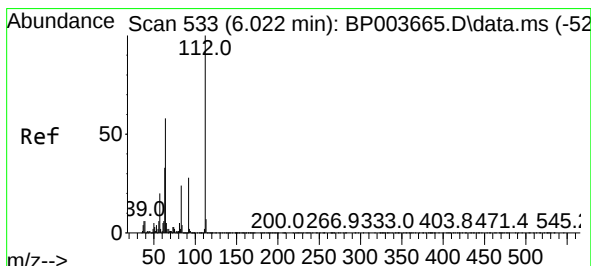
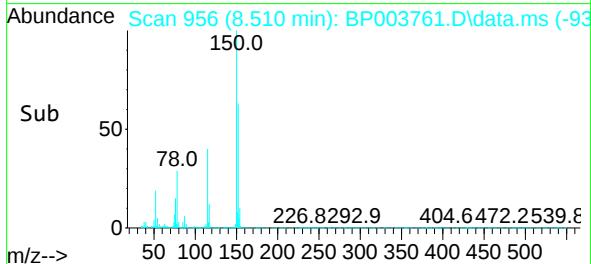
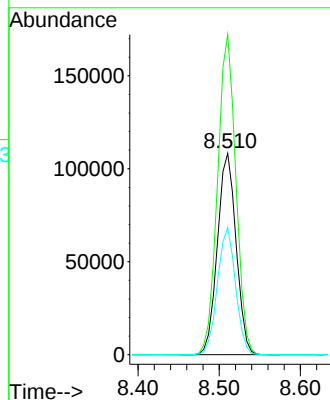
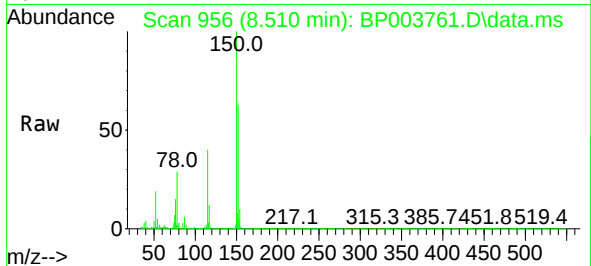




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

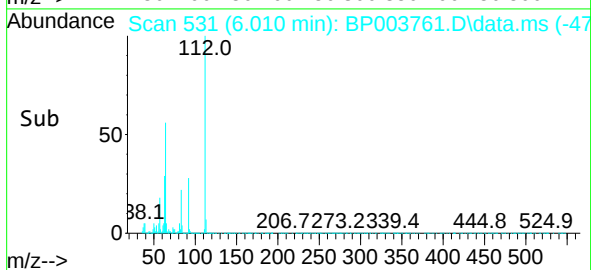
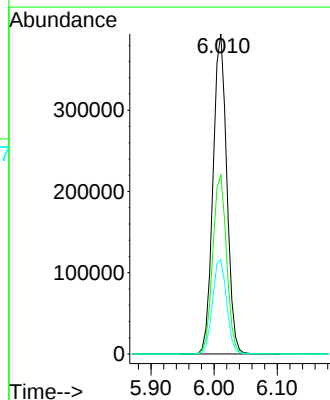
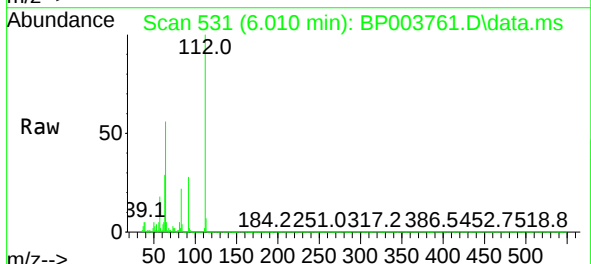
Instrument :
BNA_P
ClientSampleId :
PS-FRAC

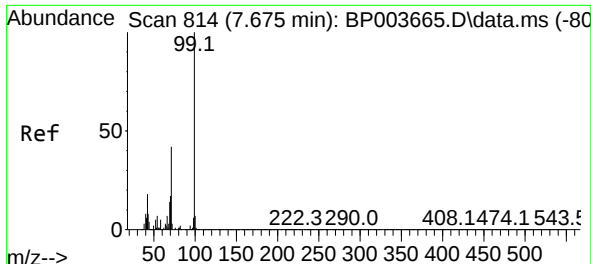
Tgt Ion:152 Resp: 173342
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 63.2 43.8 65.6



#5
2-Fluorophenol
Concen: 57.39 ng
RT: 6.010 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

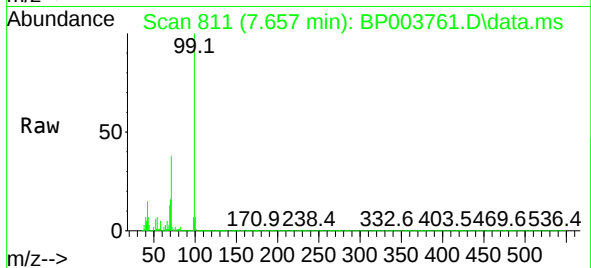
Tgt Ion:112 Resp: 594886
Ion Ratio Lower Upper
112 100
64 55.9 32.8 49.2#
63 29.5 17.0 25.4#



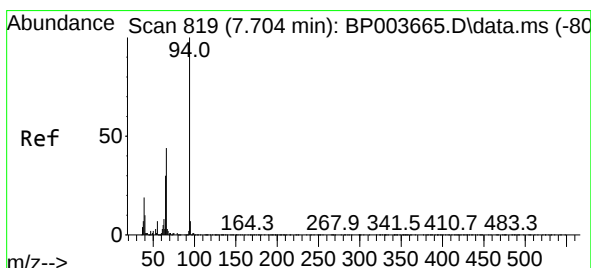
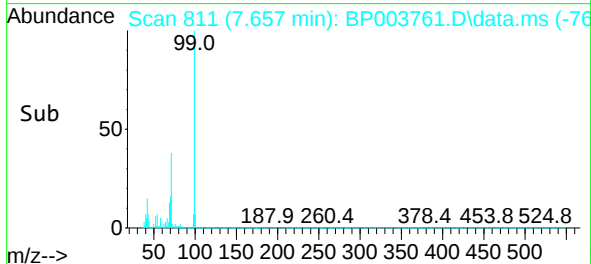
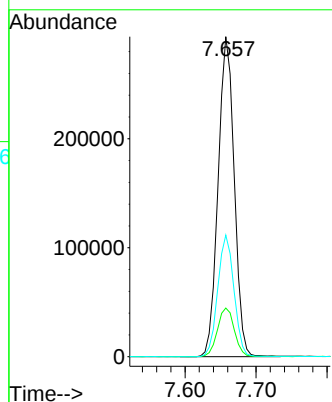


#7
Phenol-d6
Concen: 31.53 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Instrument :
BNA_P
ClientSampleId :
PS-FRAC

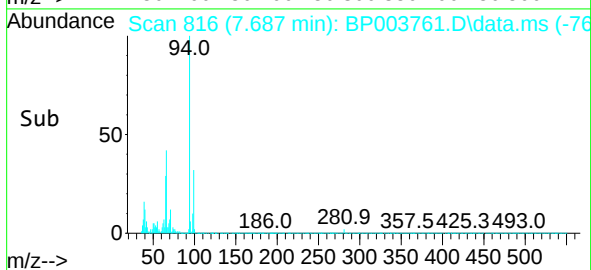
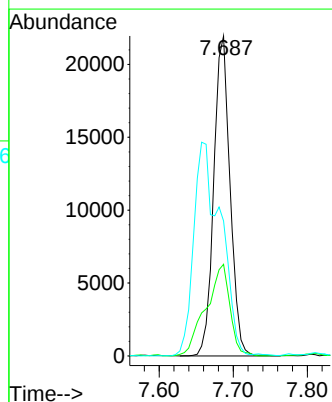
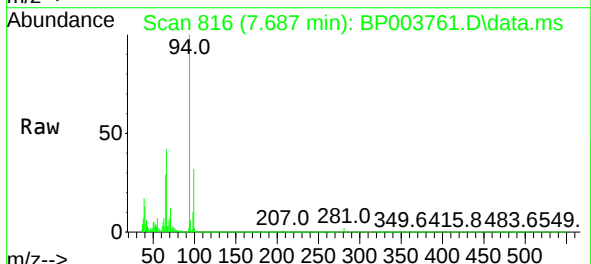


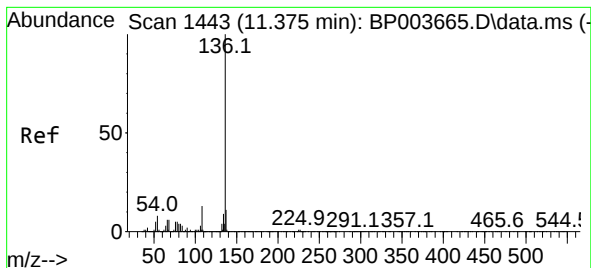
Tgt Ion: 99 Resp: 461794
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 38.0 23.4 35.2#



#10
Phenol
Concen: 2.40 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Tgt Ion: 94 Resp: 33450
Ion Ratio Lower Upper
94 100
65 28.7 2.3 42.3
66 42.2 10.9 50.9

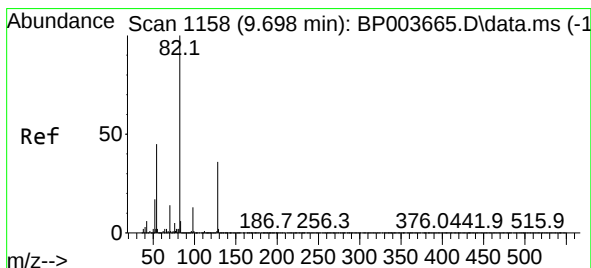
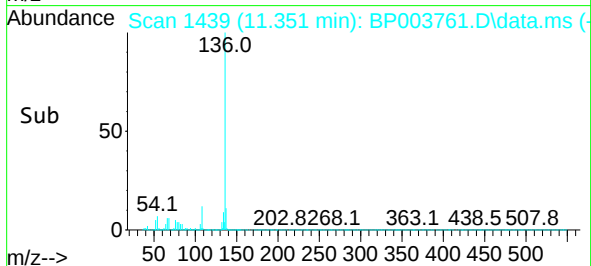
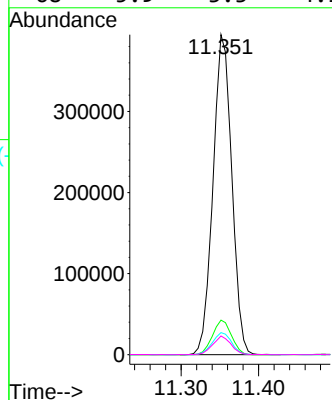
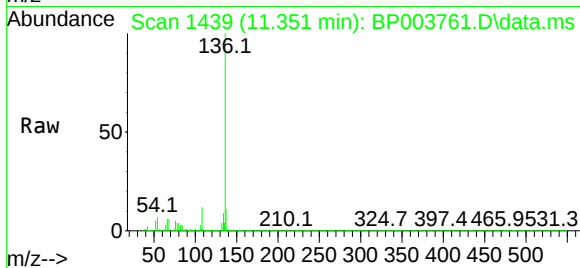




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

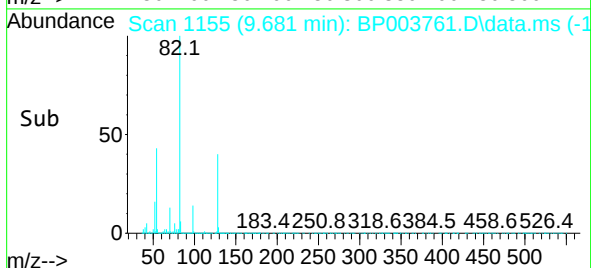
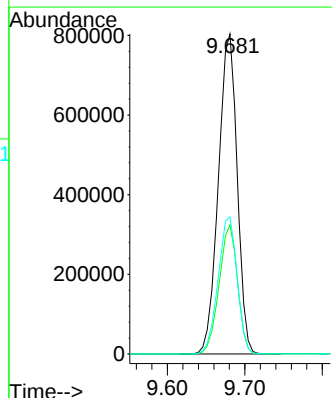
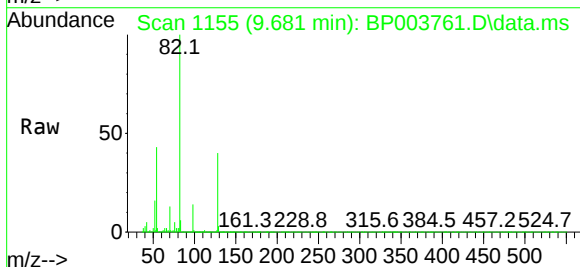
Instrument :
BNA_P
ClientSampleId :
PS-FRAC

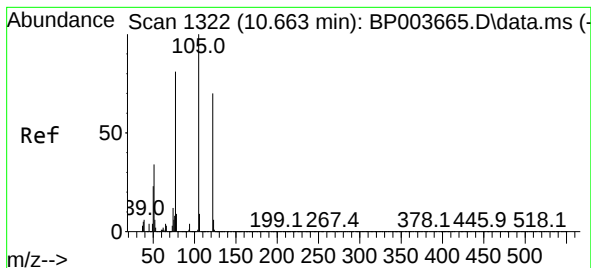
Tgt Ion:	136	Resp:	663492
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.9	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 86.49 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Tgt Ion:	82	Resp:	1356513
Ion Ratio	Lower	Upper	
82	100		
128	40.3	45.6	68.4#
54	42.8	30.1	45.1

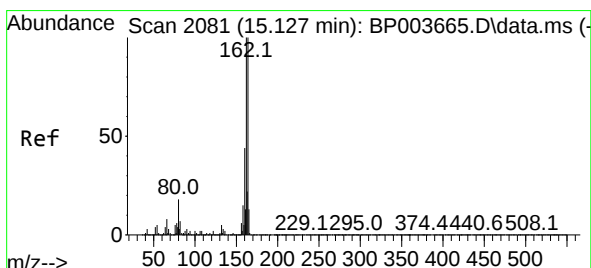
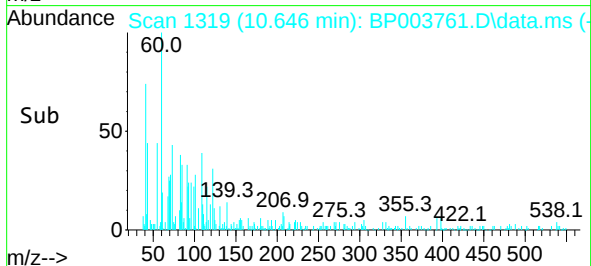
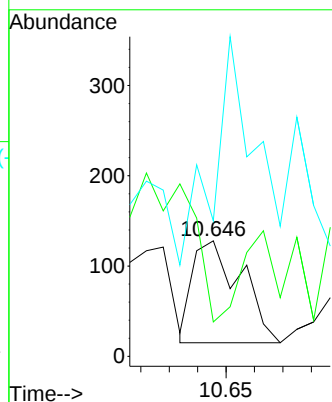
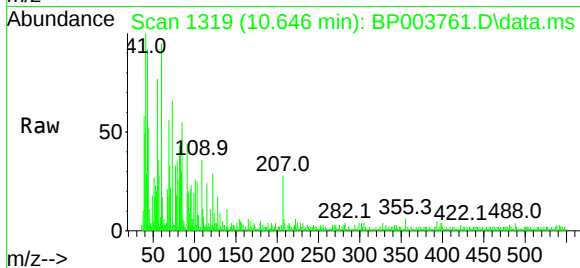




#32
Benzoic acid
Concen: 5.06 ng
RT: 10.646 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

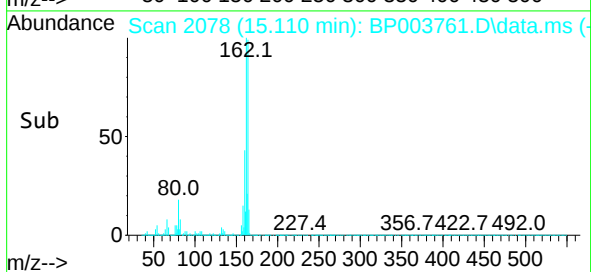
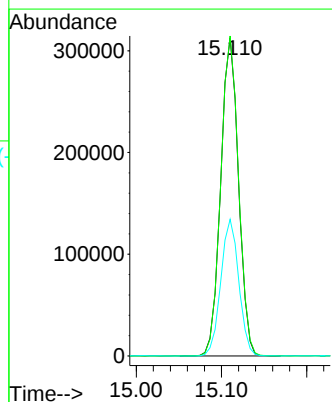
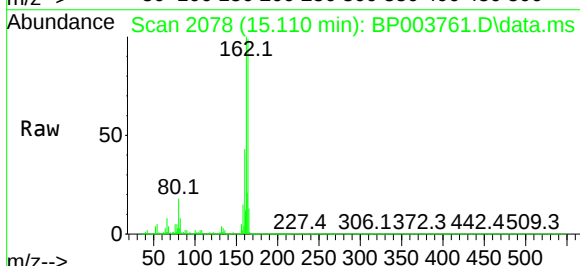
Instrument :
BNA_P
ClientSampleId :
PS-FRAC

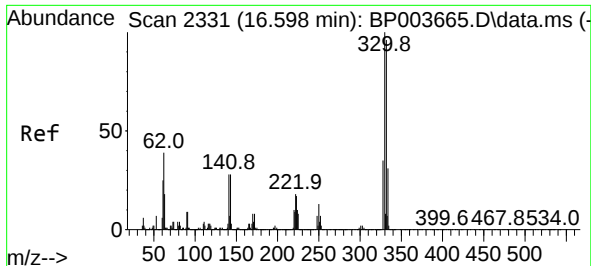
Tgt Ion:	122	Resp:	135
Ion	Ratio	Lower	Upper
122	100		
105	29.7	94.1	134.1#
77	117.2	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Tgt Ion:	164	Resp:	452540
Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.4	119.2
160	43.0	36.1	54.1

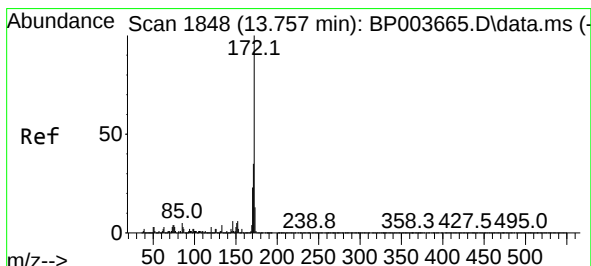
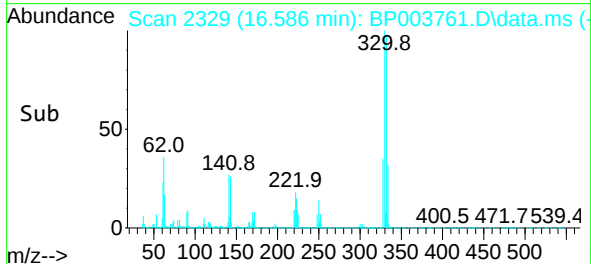
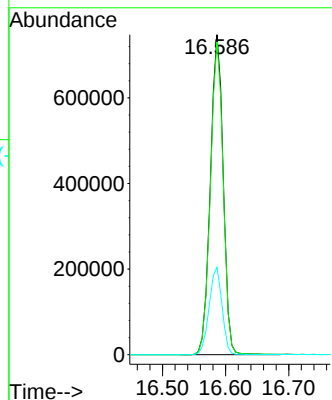
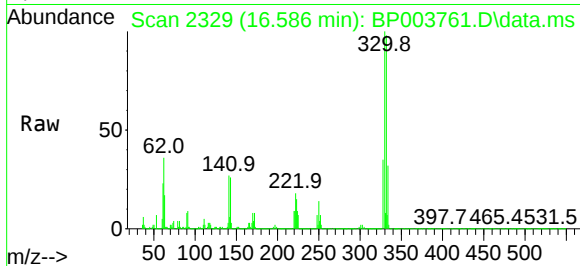




#42
2,4,6-Tribromophenol
Concen: 149.40 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

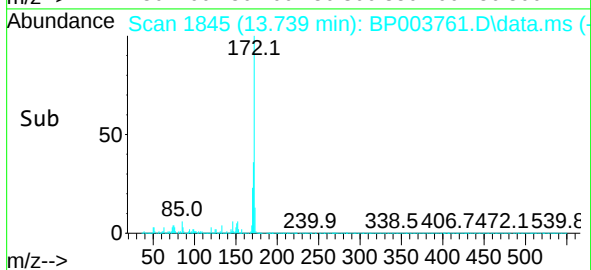
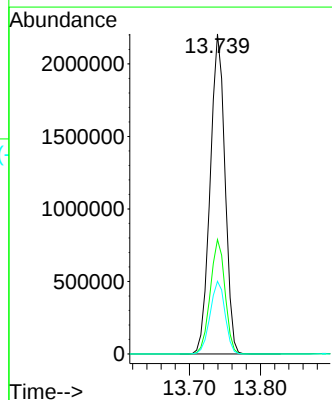
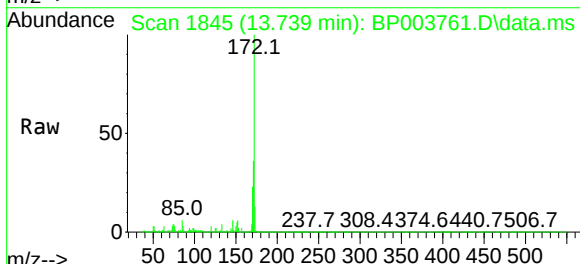
Instrument :
BNA_P
ClientSampleId :
PS-FRAC

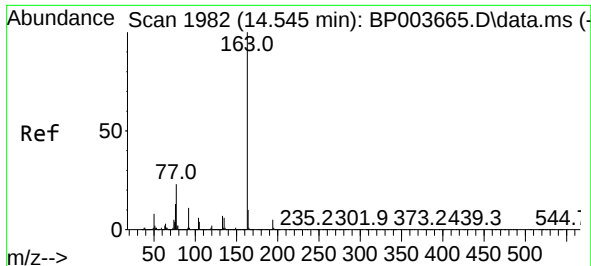
Tgt Ion:330 Resp: 1054777
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 27.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.29 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Tgt Ion:172 Resp: 3195564
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.7 19.2 28.8

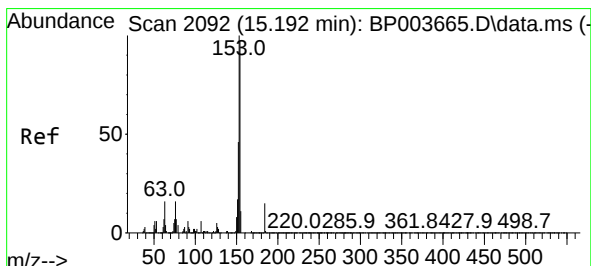
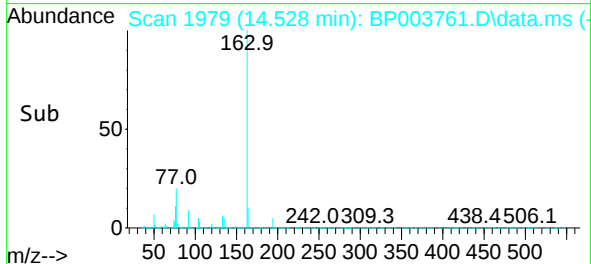
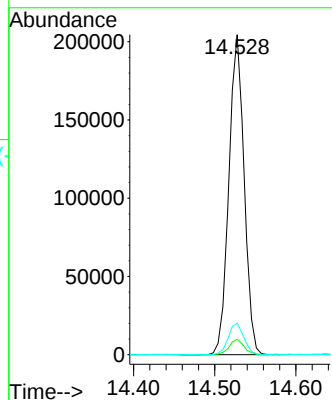
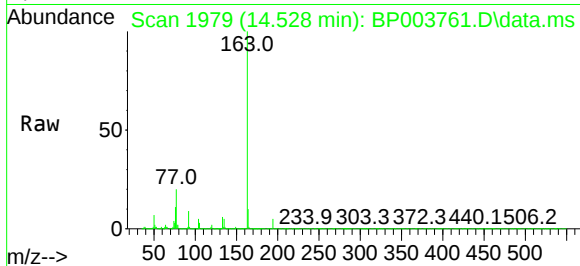




#50
Dimethylphthalate
Concen: 7.18 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

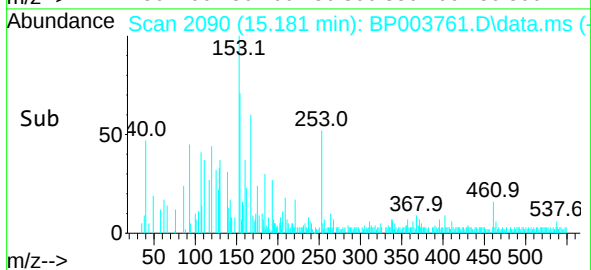
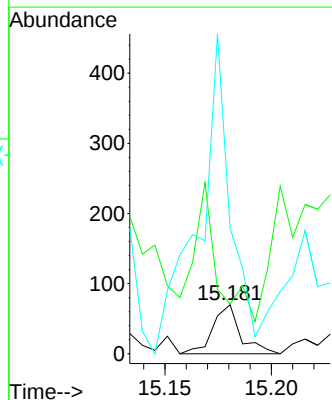
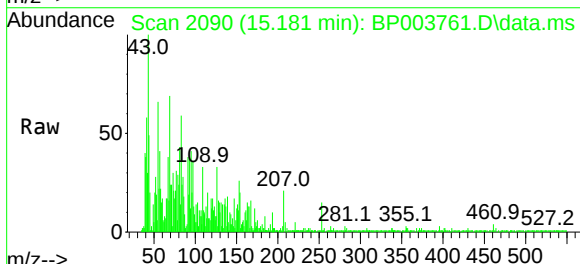
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BNA_P
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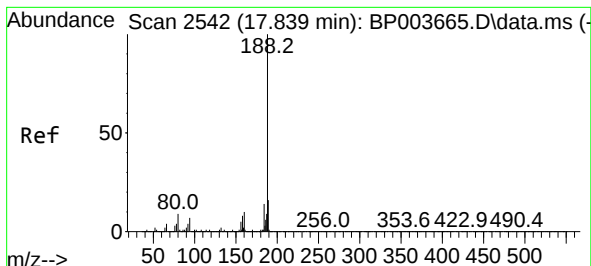
Tgt Ion:163 Resp: 267119
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 15.181 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 101.4 32.3 48.5#
154 255.7 49.1 73.7#

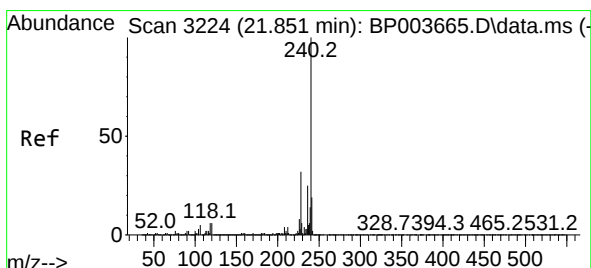
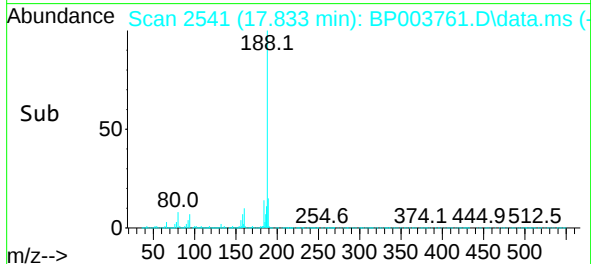
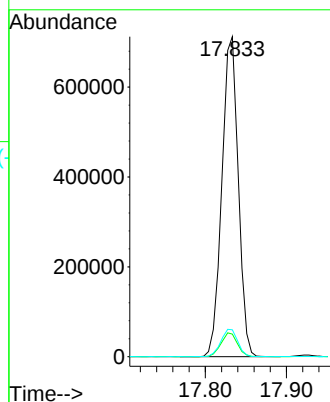
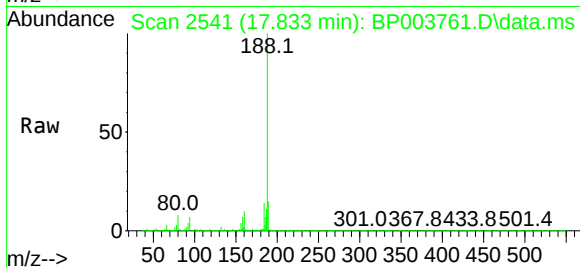




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

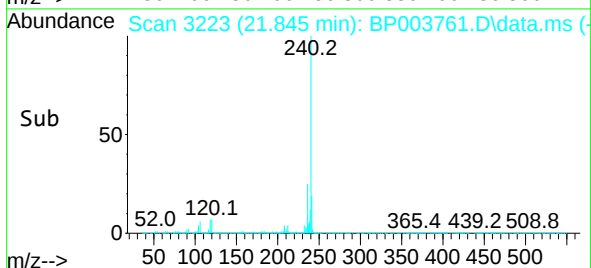
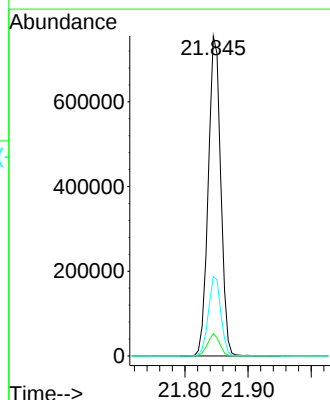
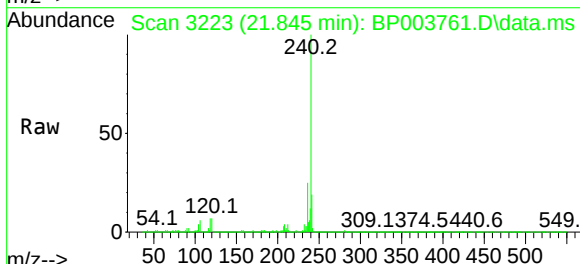
Instrument :
BNA_P
ClientSampleId :
PS-FRAC

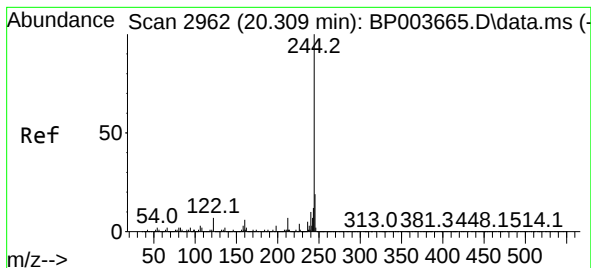
Tgt Ion:188 Resp: 1001607
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.4 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.000 min
Lab File: BP003761.D
Acq: 27 Oct 2020 18:47

Tgt Ion:240 Resp: 1037185
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.6#
236 24.8 20.8 31.2





#79

Terphenyl-d14

Concen: 83.49 ng

RT: 20.304 min Scan# 2961

Delta R.T. 0.006 min

Lab File: BP003761.D

Acq: 27 Oct 2020 18:47

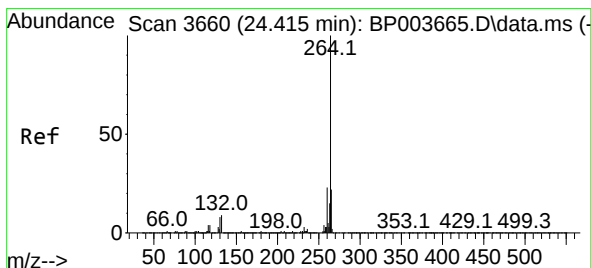
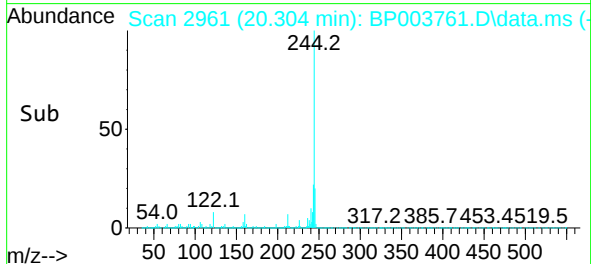
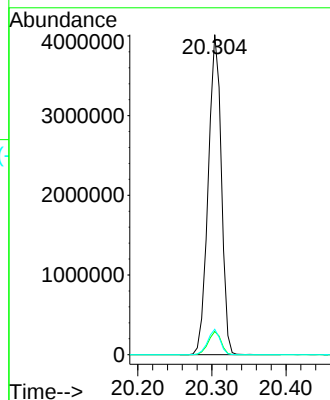
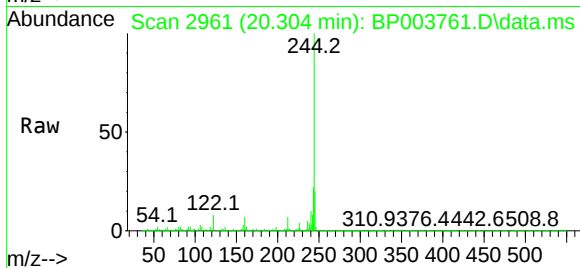
Tgt Ion:244 Resp: 4923401

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 7.9 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.421 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BP003761.D

Acq: 27 Oct 2020 18:47

Tgt Ion:264 Resp: 983936

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 22.0 17.4 26.2

