

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003727.D
 Acq On : 23 Oct 2020 18:52
 Operator : CG/JU
 Sample : L4491-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-3

Quant Time: Oct 24 00:31:28 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 19 14:54:24 2020
 Response via : Initial Calibration

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

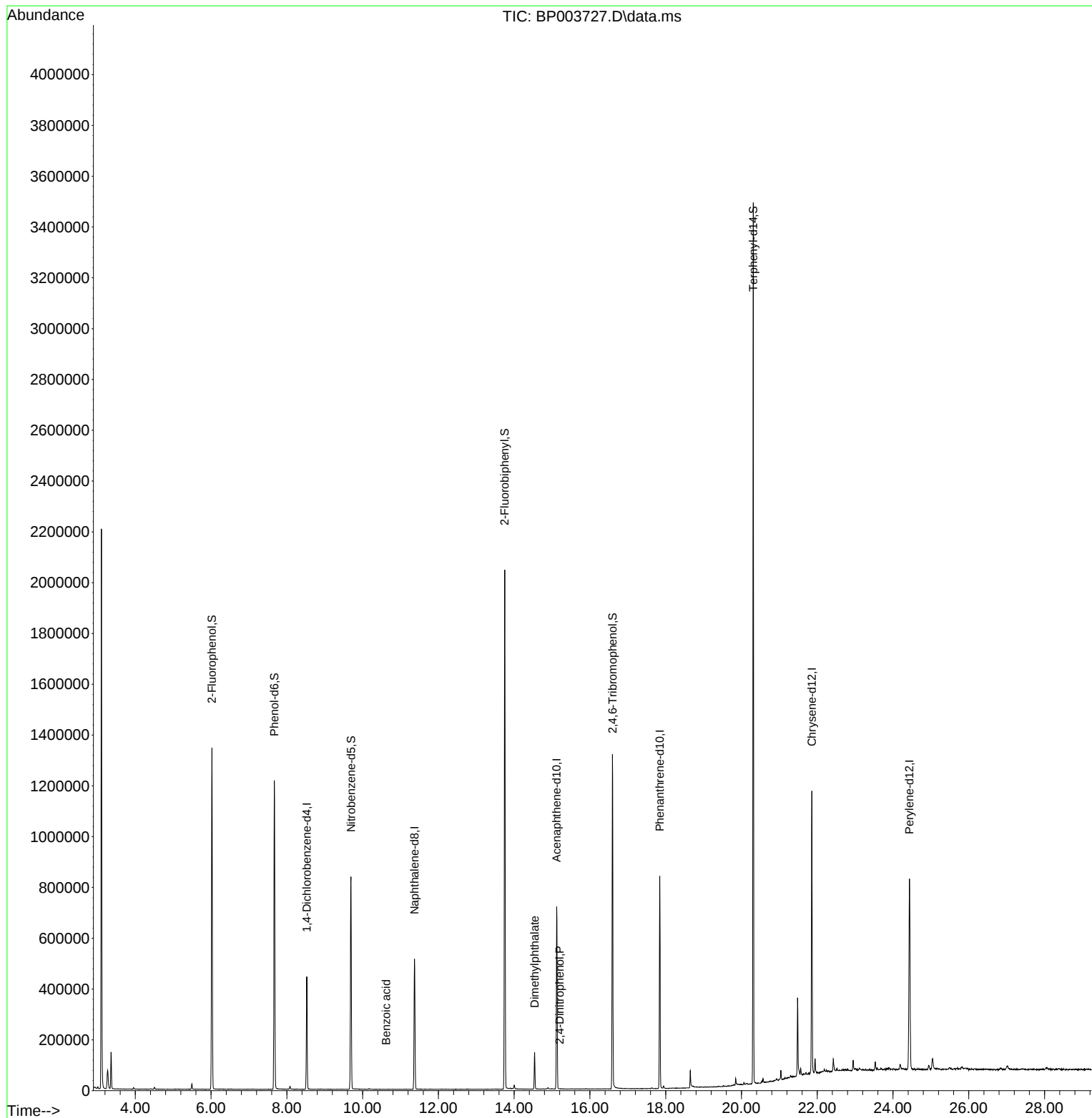
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	117459	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	409418	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	240891	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	509684	20.00	ng	0.00
76) Chrysene-d12	21.857	240	576423	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	627852	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	554579	78.95	ng	0.00
7) Phenol-d6	7.669	99	707540	71.29	ng	0.00
23) Nitrobenzene-d5	9.693	82	493023	50.94	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	260313	69.27	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1012175	54.32	ng	0.00
79) Terphenyl-d14	20.310	244	1448926	44.21	ng	0.00
Target Compounds						
9) Benzaldehyde	7.593	77	62	Below Cal	#	19
32) Benzoic acid	10.622	122	11	5.04	ng	96
50) Dimethylphthalate	14.540	163	84231	4.26	ng	98
54) 2,4-Dinitrophenol	15.198	184	10	4.83	ng	# 1

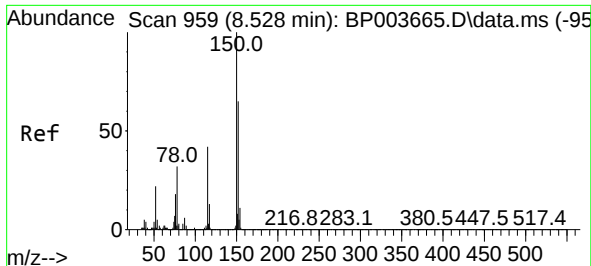
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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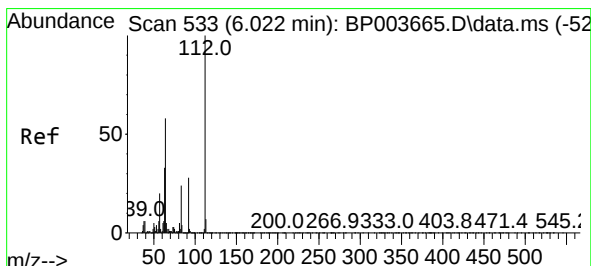
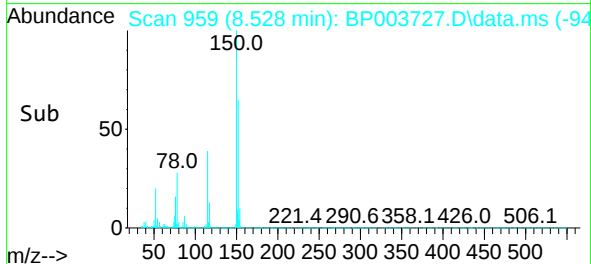
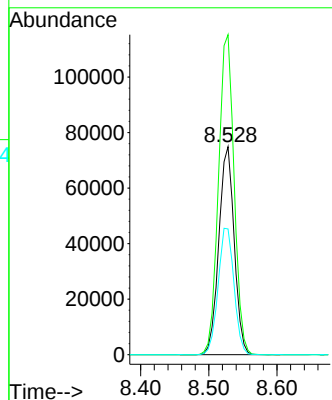
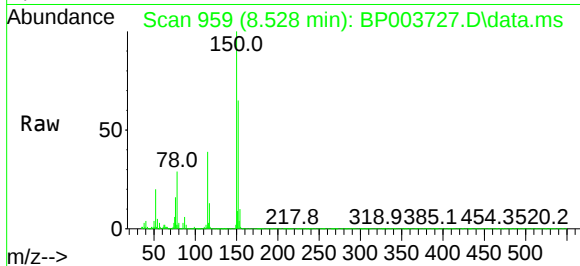




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

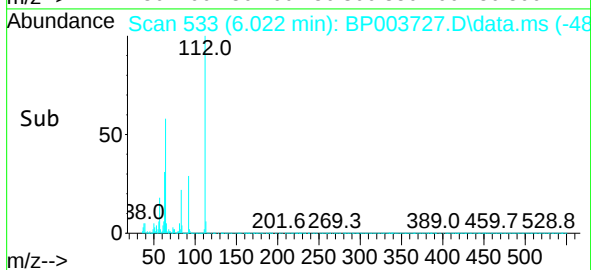
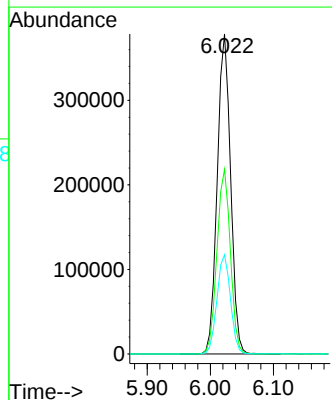
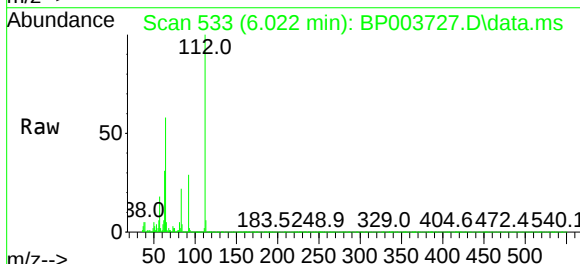
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BNA_P
ClientSampleId :
COMP-3

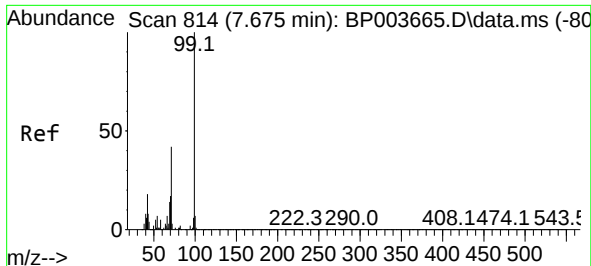
Tgt Ion:152 Resp: 117459
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 60.4 43.8 65.6



#5
2-Fluorophenol
Concen: 78.95 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

Tgt Ion:112 Resp: 554579
Ion Ratio Lower Upper
112 100
64 57.7 32.8 49.2#
63 31.0 17.0 25.4#

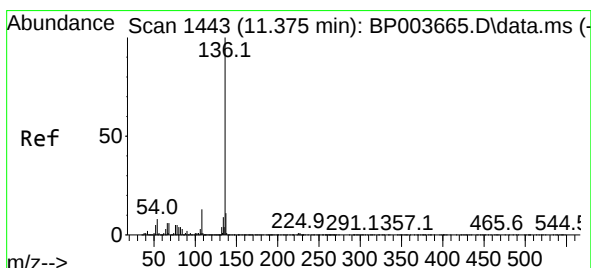
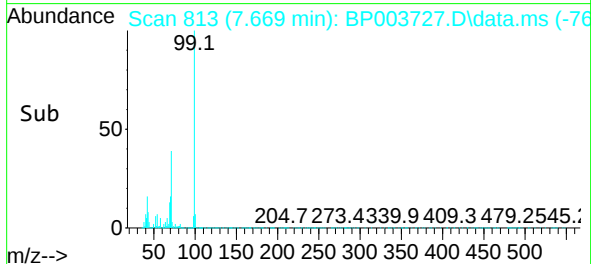
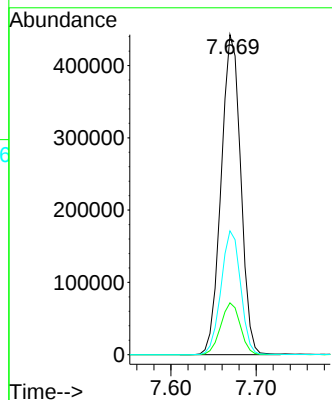
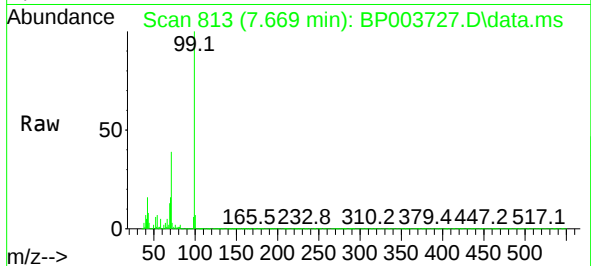




#7
Phenol-d6
Concen: 71.29 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

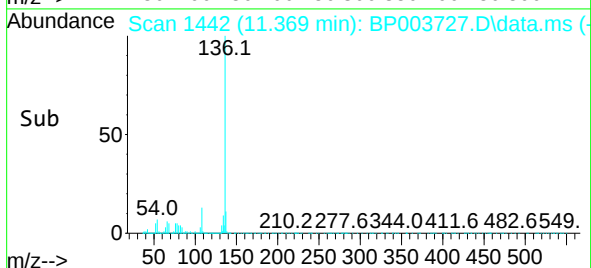
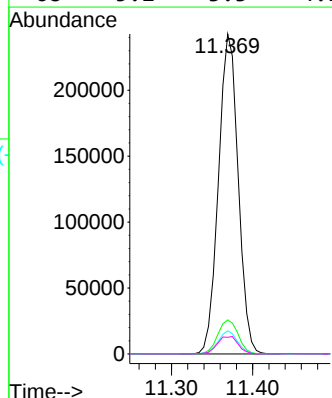
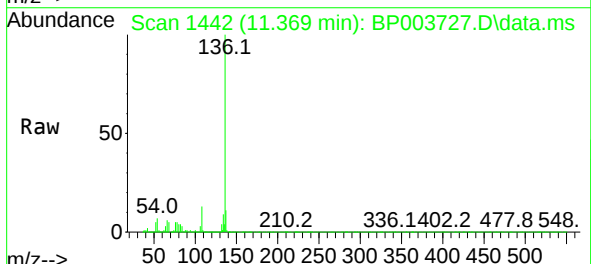
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BNA_P
ClientSampleId :
COMP-3

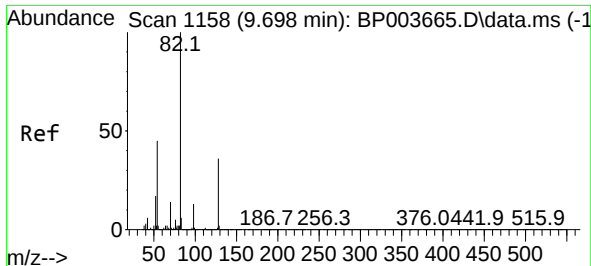
Tgt Ion: 99 Resp: 707540
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 38.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

Tgt Ion: 136 Resp: 409418
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.2 3.6 5.4#
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 50.94 ng

RT: 9.693 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP003727.D

Acq: 23 Oct 2020 18:52

Instrument :

BNA_P

ClientSampleId :

COMP-3

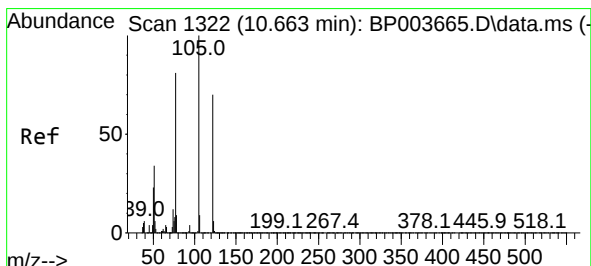
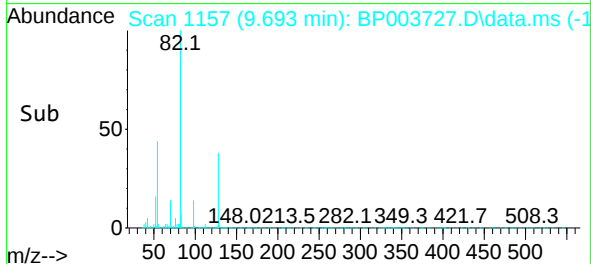
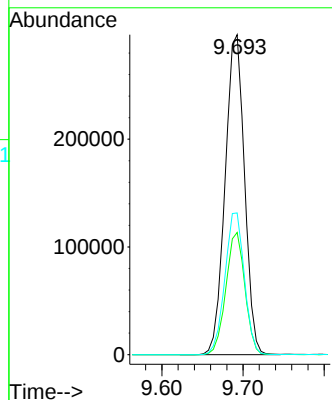
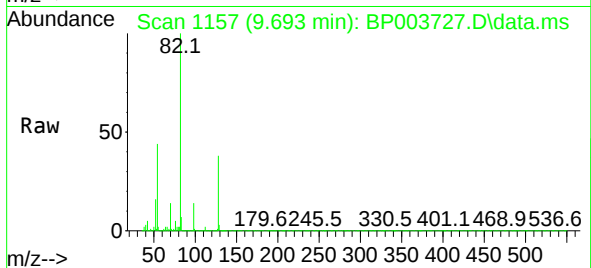
Tgt Ion: 82 Resp: 493023

Ion Ratio Lower Upper

82 100

128 38.2 45.6 68.4#

54 44.3 30.1 45.1



#32

Benzoic acid

Concen: 5.04 ng

RT: 10.622 min Scan# 1315

Delta R.T. -0.041 min

Lab File: BP003727.D

Acq: 23 Oct 2020 18:52

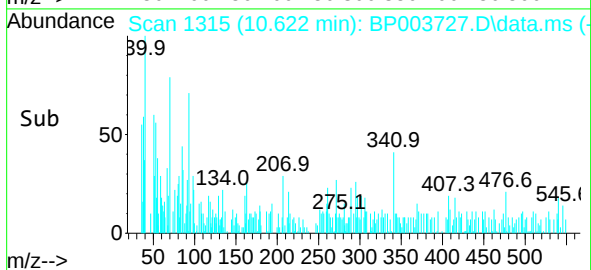
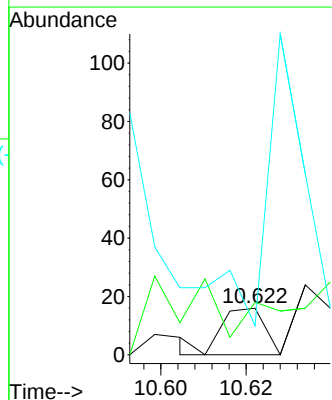
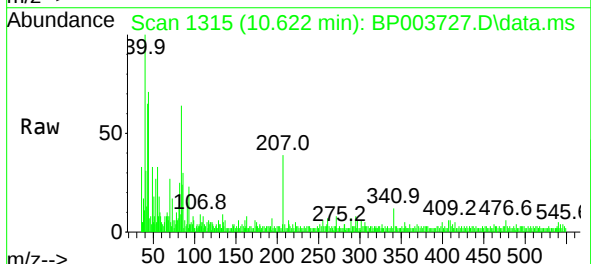
Tgt Ion:122 Resp: 11

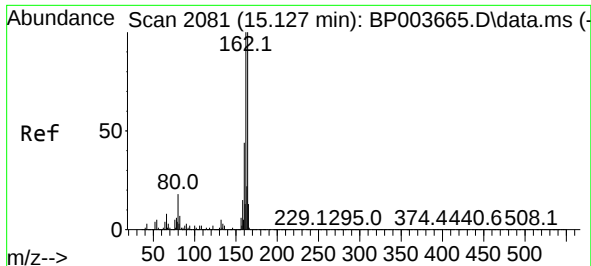
Ion Ratio Lower Upper

122 100

105 112.5 94.1 134.1

77 62.5 50.1 90.1

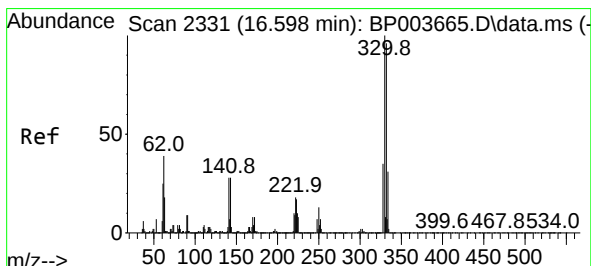
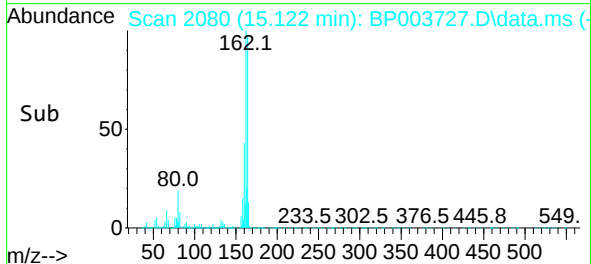
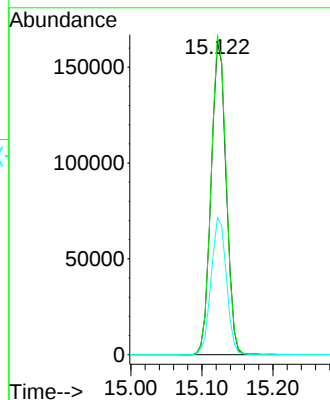
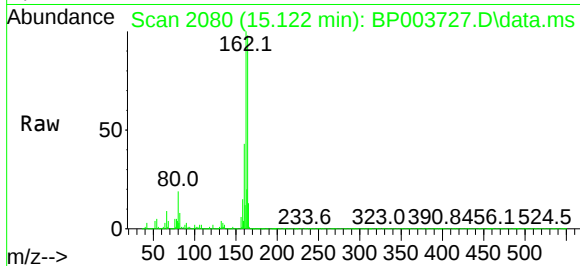




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

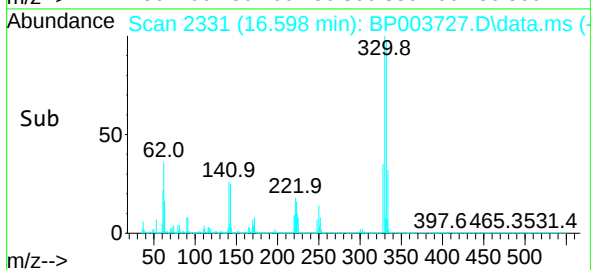
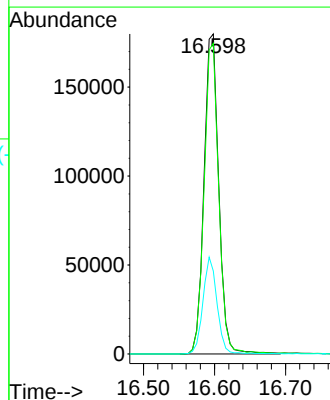
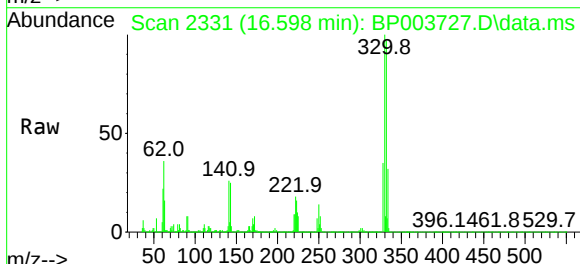
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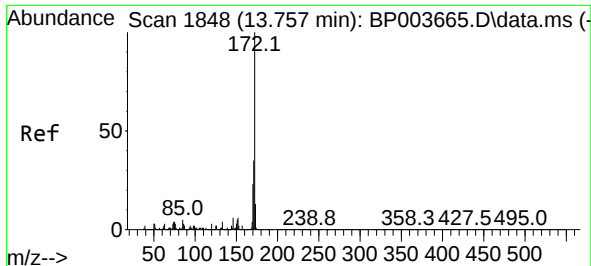
Tgt Ion:164 Resp: 240891
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 43.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 69.27 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

Tgt Ion:330 Resp: 260313
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 28.9 23.4 35.2

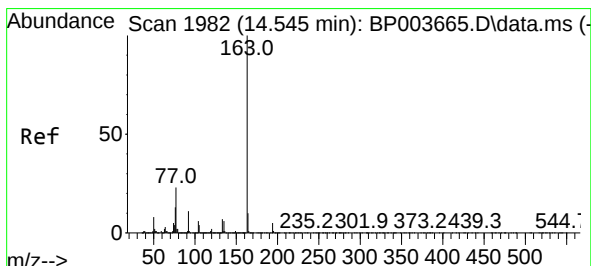
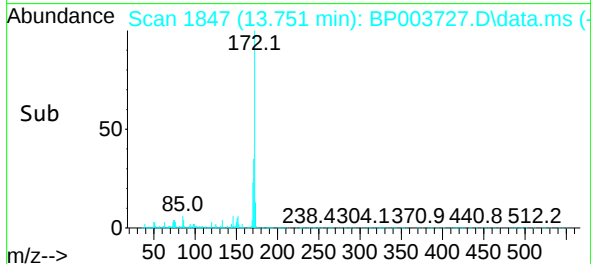
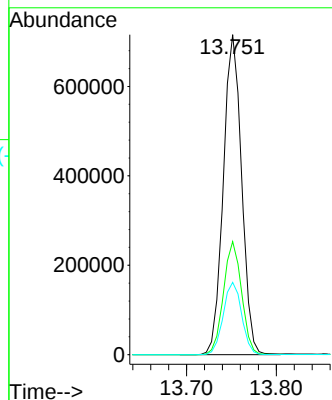
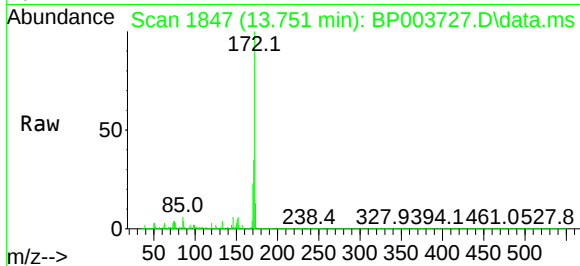




#45
2-Fluorobiphenyl
Concen: 54.32 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

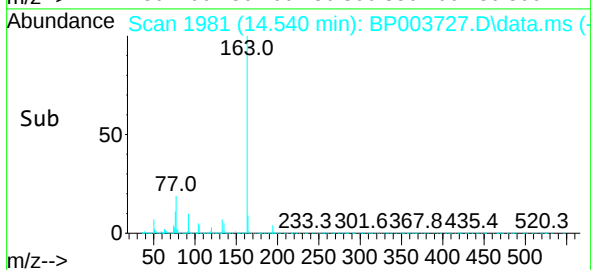
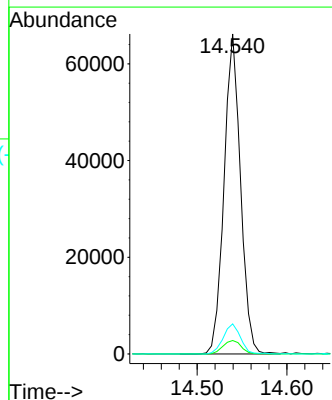
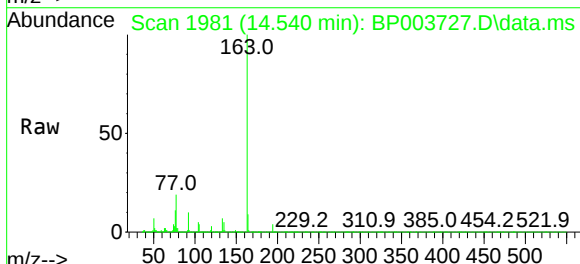
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ClientSampleId :
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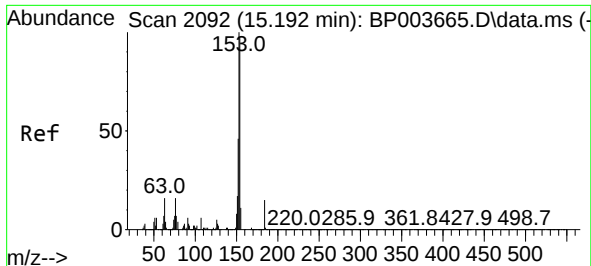
Tgt Ion:172 Resp: 1012175
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.6 19.2 28.8



#50
Dimethylphthalate
Concen: 4.26 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

Tgt Ion:163 Resp: 84231
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.4 8.2 12.2

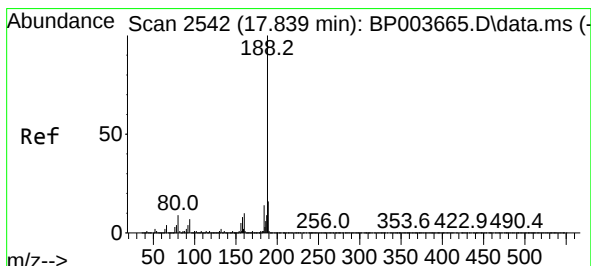
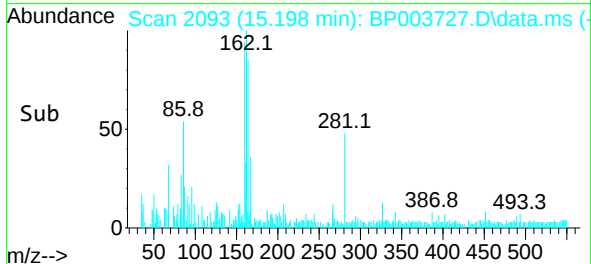
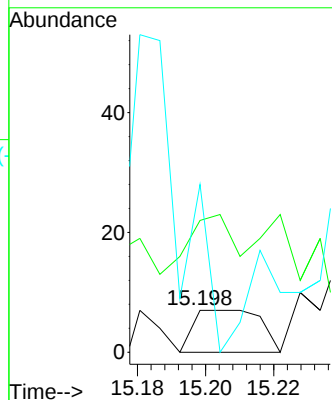
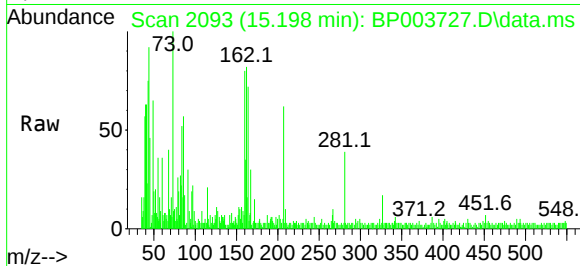




#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

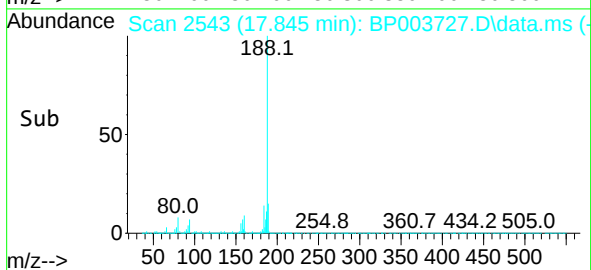
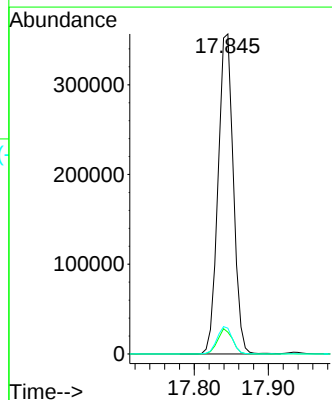
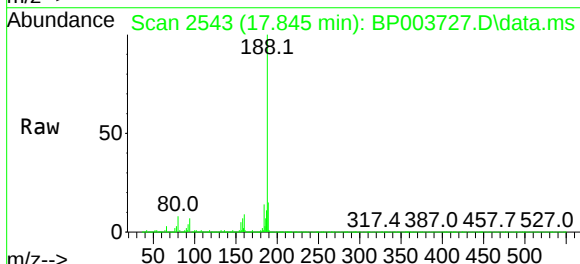
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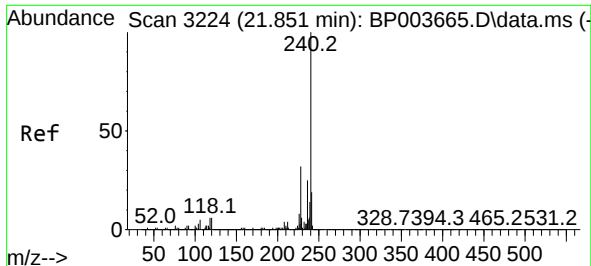
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 642.9 32.3 48.5#
154 400.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

Tgt Ion:188 Resp: 509684
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 8.0 6.2 9.2

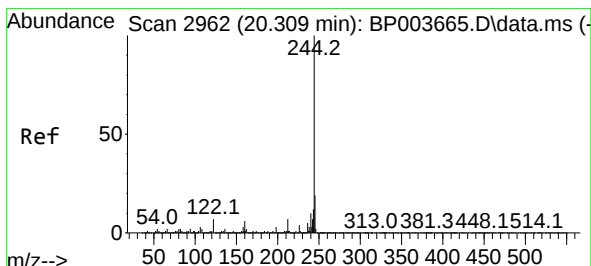
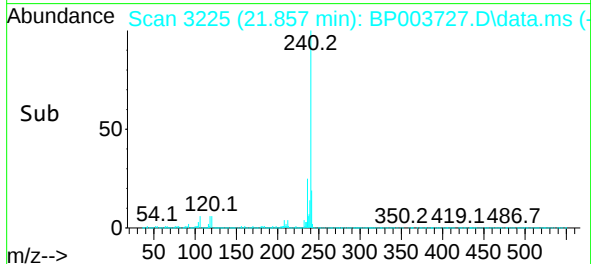
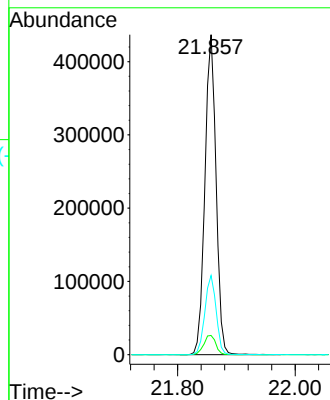
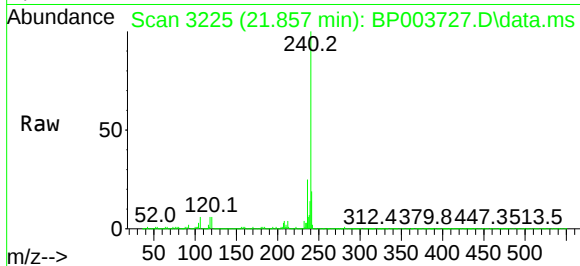




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

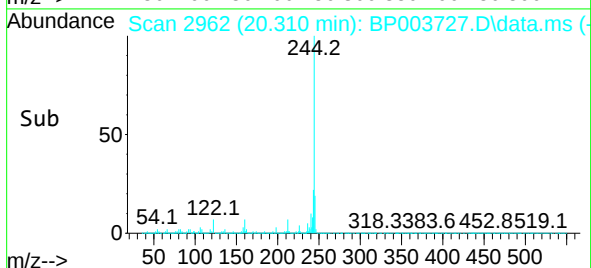
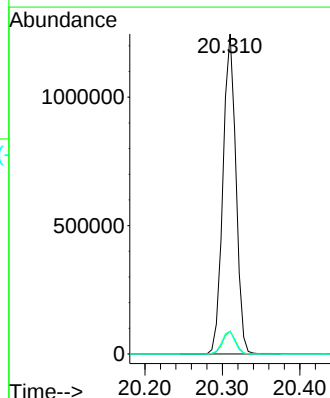
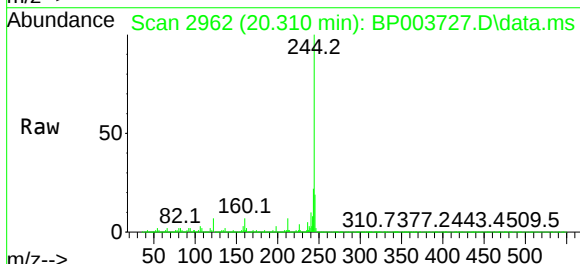
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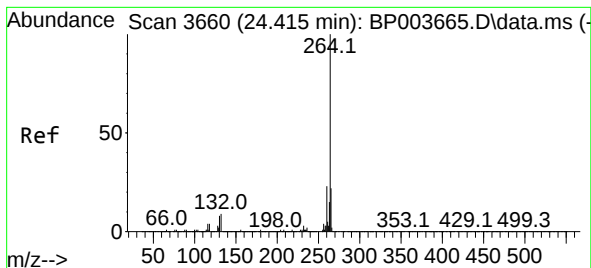
Tgt Ion:240 Resp: 576423
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 44.21 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003727.D
Acq: 23 Oct 2020 18:52

Tgt Ion:244 Resp: 1448926
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.2 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: BP003727.D
 Acq: 23 Oct 2020 18:52

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 627852
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.7 17.4 26.2

