

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102120\
 Data File : BP003687.D
 Acq On : 21 Oct 2020 11:41
 Operator : CG/JU
 Sample : PB132413BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132413BL

Quant Time: Oct 21 12:38:22 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)

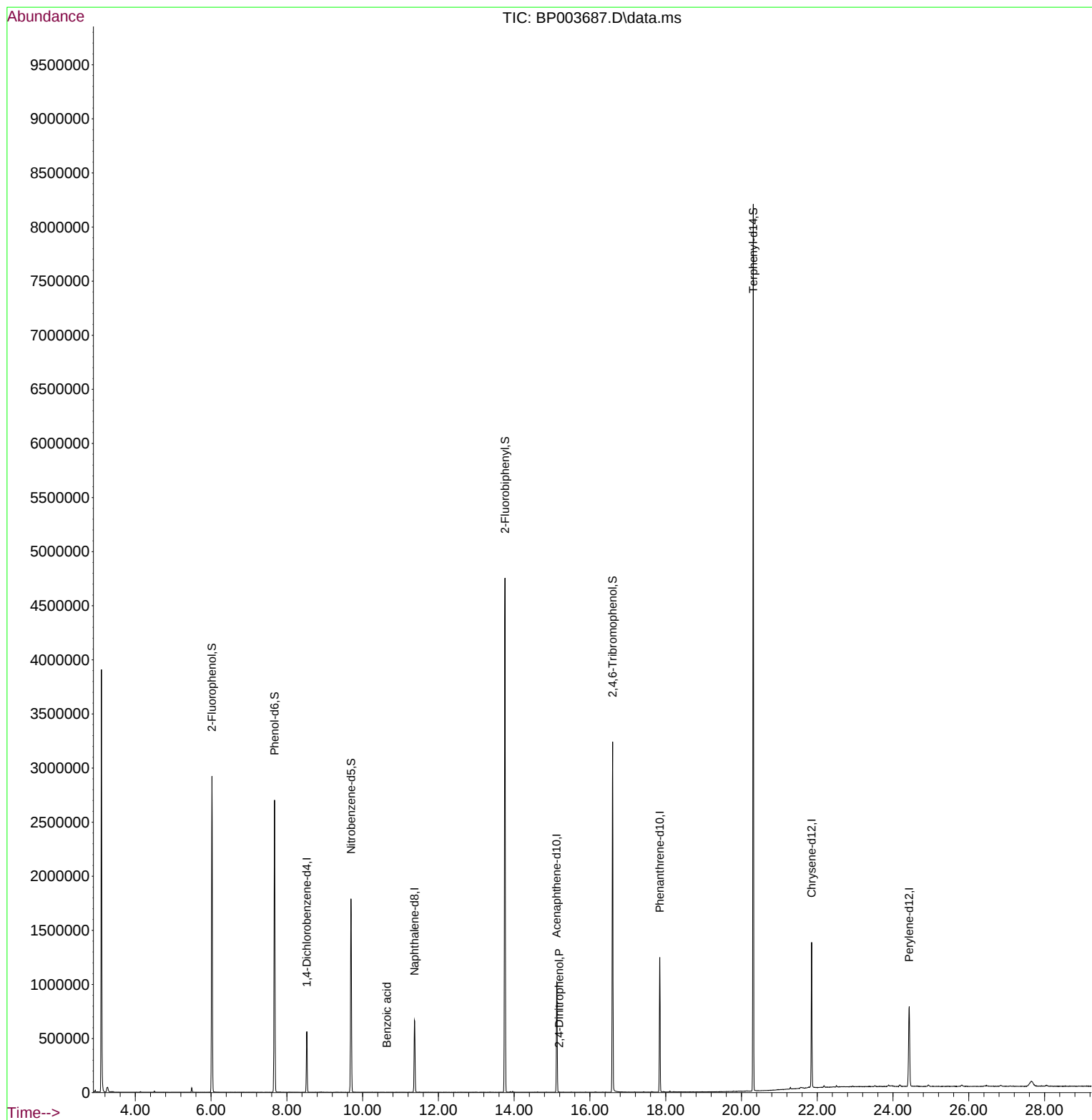
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	147896	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	532291	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	341026	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	732657	20.00	ng	0.00
76) Chrysene-d12	21.851	240	686194	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	610038	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1183162	133.77	ng	0.00
7) Phenol-d6	7.675	99	1501820	120.18	ng	0.00
23) Nitrobenzene-d5	9.693	82	1061080	84.33	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	613239	115.26	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2333087	88.44	ng	0.00
79) Terphenyl-d14	20.310	244	3334650	85.47	ng	0.00
Target Compounds						
9) Benzaldehyde	7.622	77	288	Below Cal	#	70
32) Benzoic acid	10.640	122	31	5.05 ng	#	45
54) 2,4-Dinitrophenol	15.187	184	6	4.83 ng	#	1

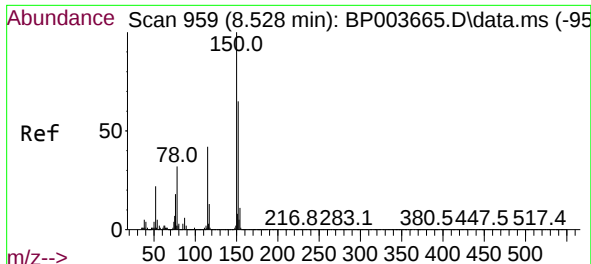
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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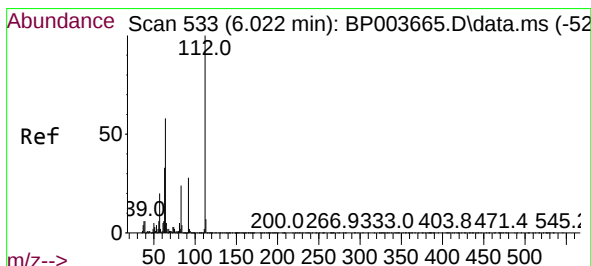
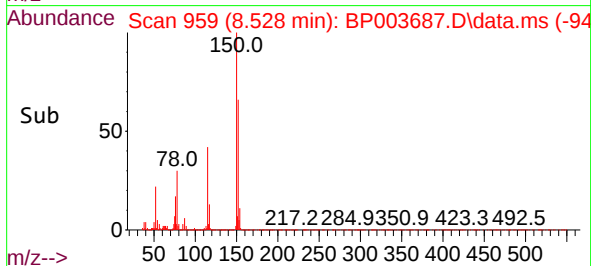
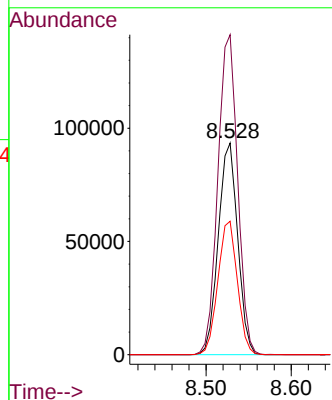
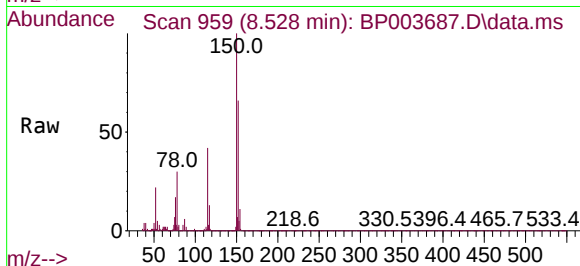




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

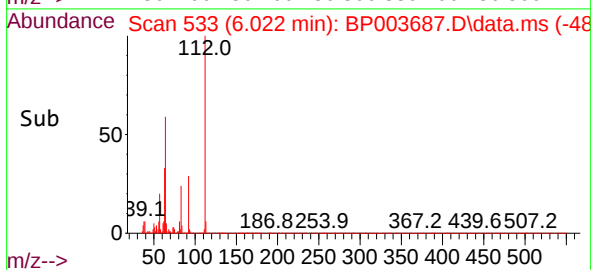
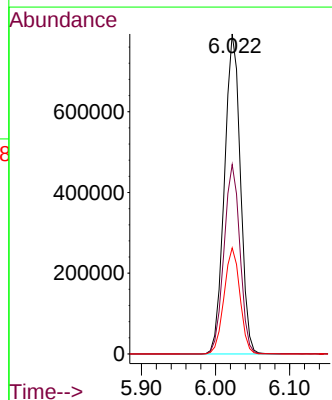
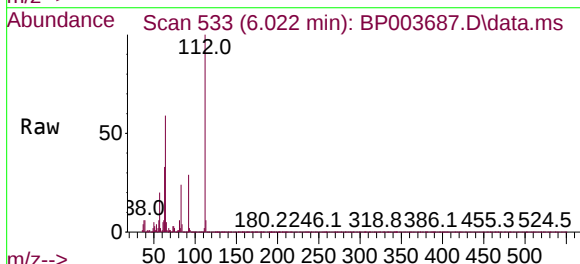
Instrument :
BNA_P
ClientSampleId :
PB132413BL

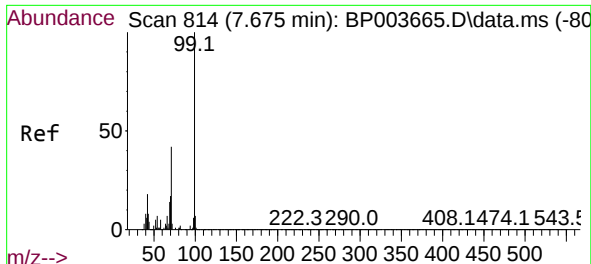
Tgt Ion:152 Resp: 147896
Ion Ratio Lower Upper
152 100
150 151.2 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 133.77 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

Tgt Ion:112 Resp: 1183162
Ion Ratio Lower Upper
112 100
64 59.2 32.8 49.2#
63 33.2 17.0 25.4#

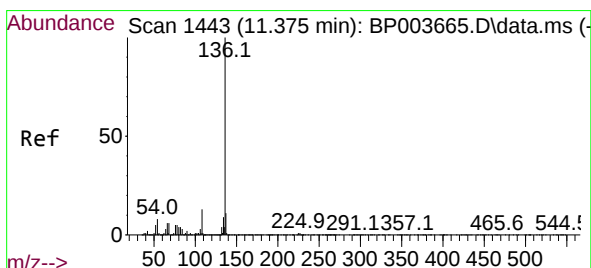
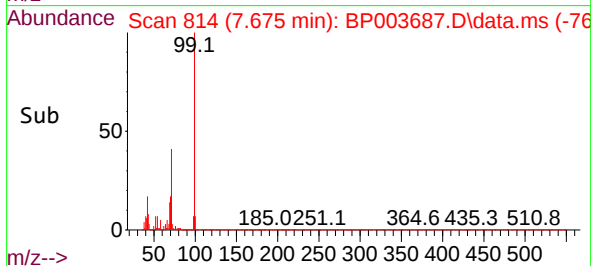
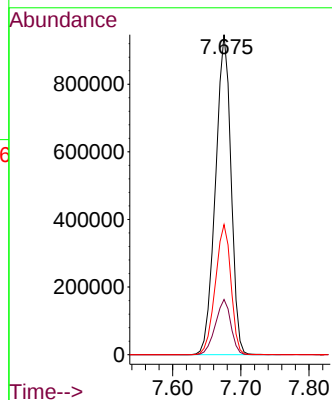
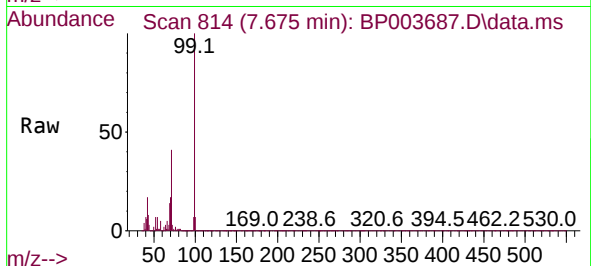




#7
Phenol-d6
Concen: 120.18 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

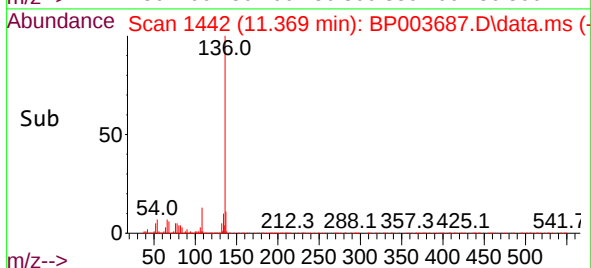
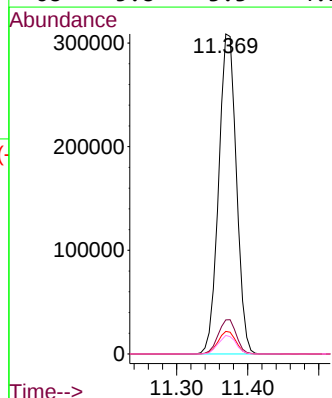
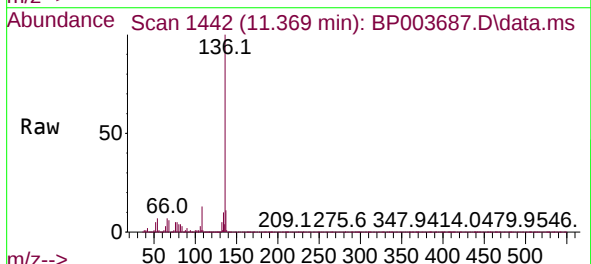
Instrument :
BNA_P
ClientSampleId :
PB132413BL

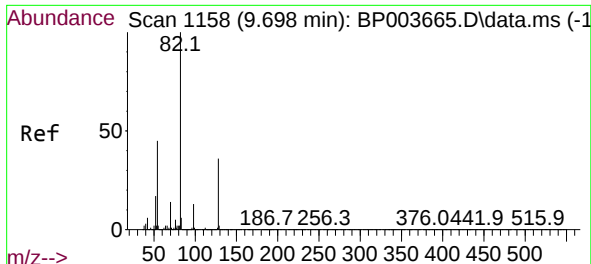
Tgt Ion: 99 Resp: 1501820
Ion Ratio Lower Upper
99 100
42 17.2 8.6 13.0#
71 40.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

Tgt Ion: 136 Resp: 532291
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.1 3.6 5.4#
68 5.8 3.3 4.9#

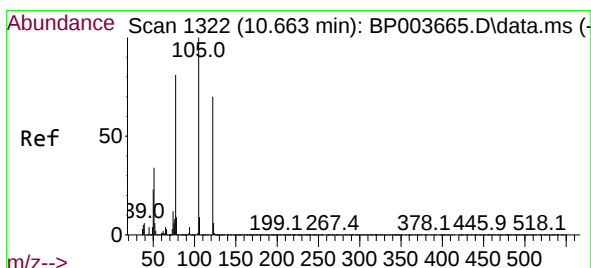
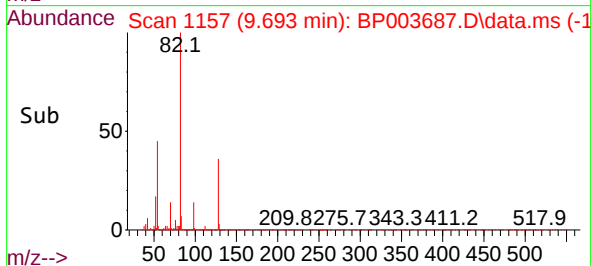
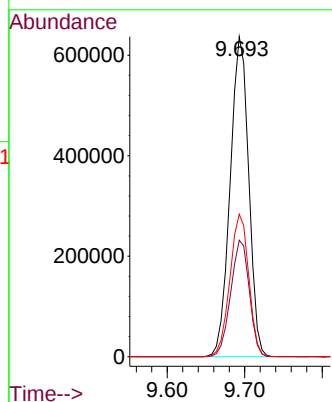
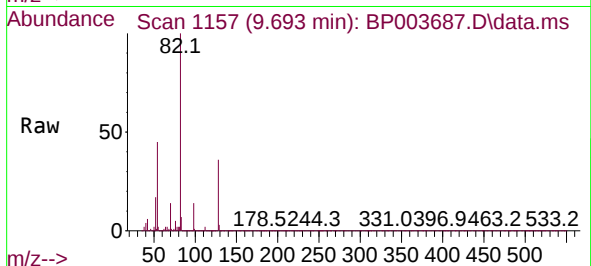




#23
Nitrobenzene-d5
Concen: 84.33 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

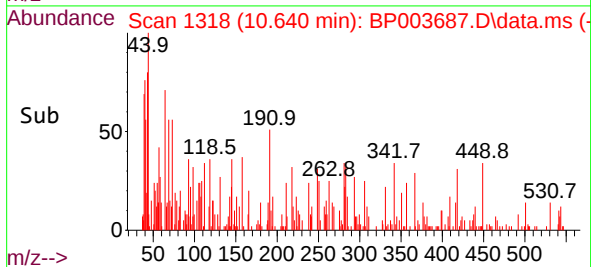
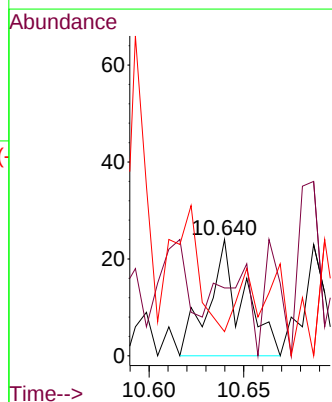
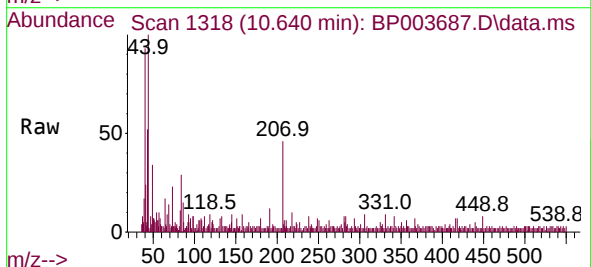
Instrument :
BNA_P
ClientSampleId :
PB132413BL

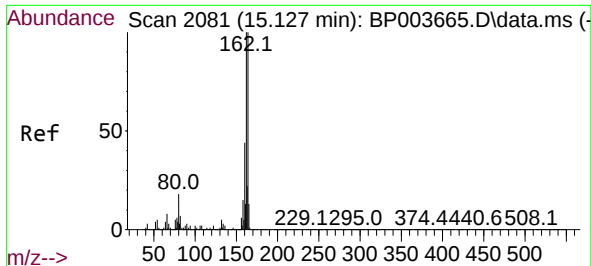
Tgt Ion: 82 Resp: 1061080
Ion Ratio Lower Upper
82 100
128 36.4 45.6 68.4#
54 44.6 30.1 45.1



#32
Benzoic acid
Concen: 5.05 ng
RT: 10.640 min Scan# 1318
Delta R.T. -0.023 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 58.3 94.1 134.1#
77 20.8 50.1 90.1#

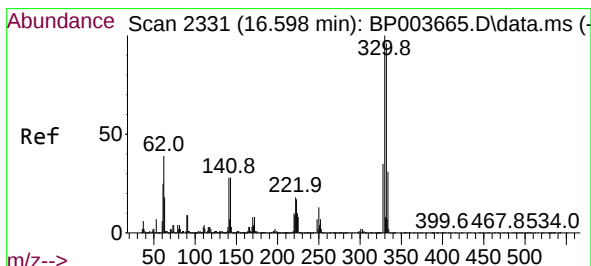
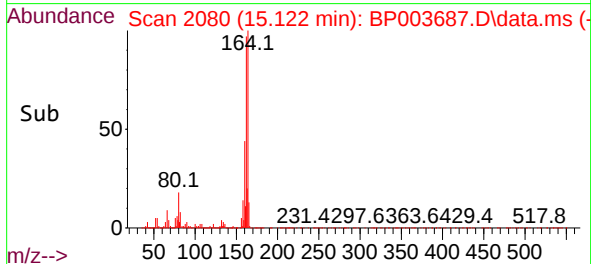
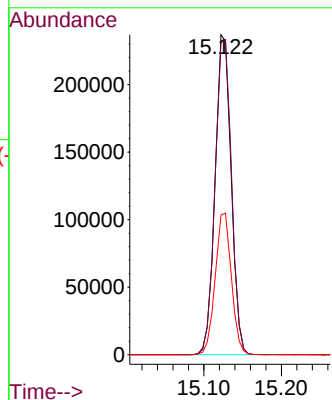
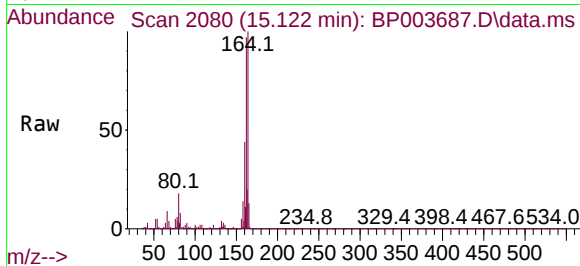




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

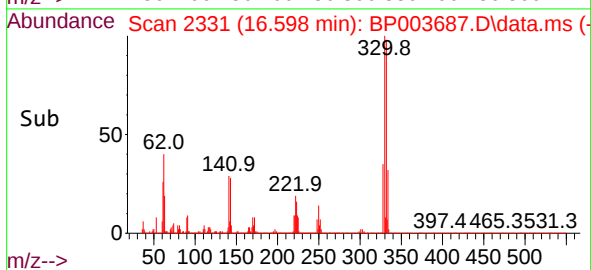
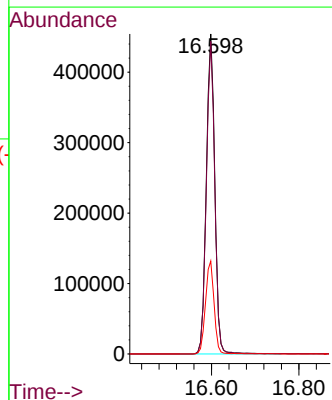
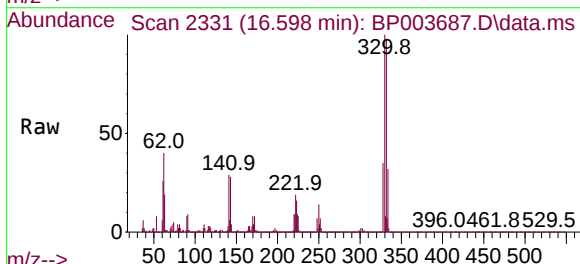
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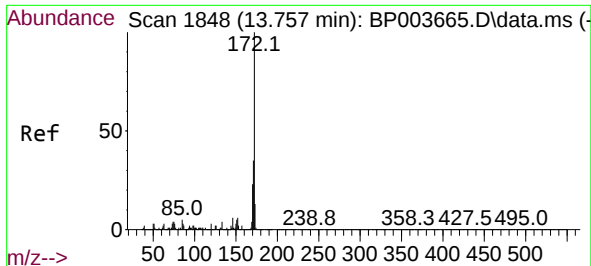
Tgt Ion:164 Resp: 341026
Ion Ratio Lower Upper
164 100
162 97.5 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 115.26 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

Tgt Ion:330 Resp: 613239
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 29.5 23.4 35.2

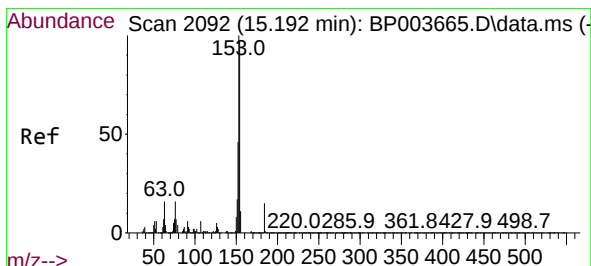
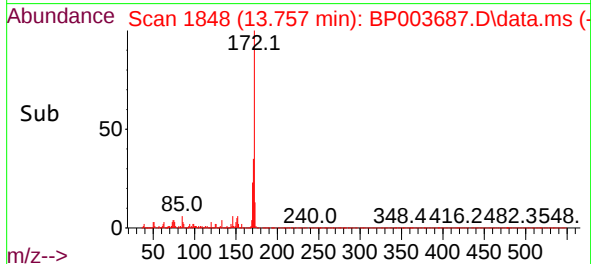
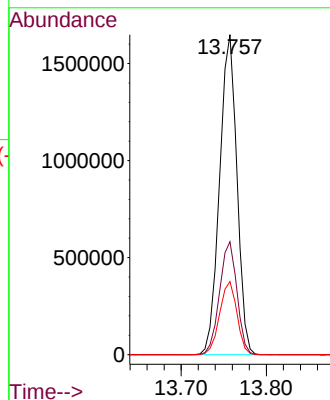
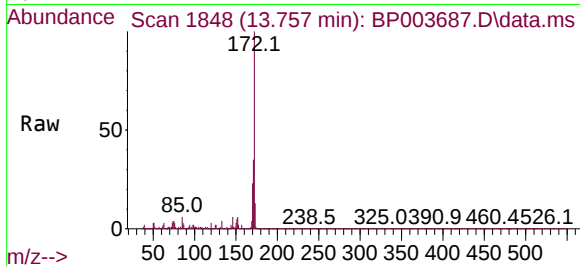




#45
2-Fluorobiphenyl
Concen: 88.44 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

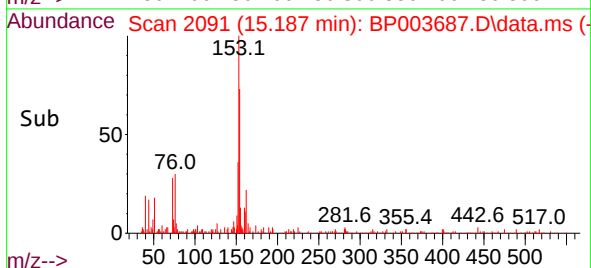
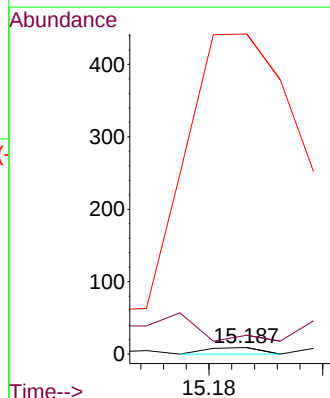
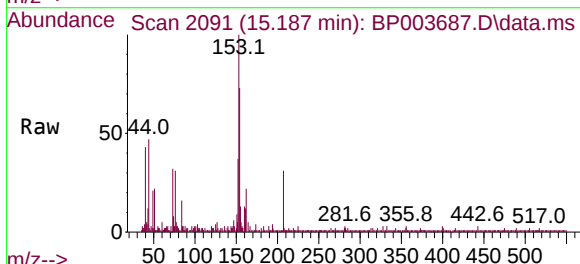
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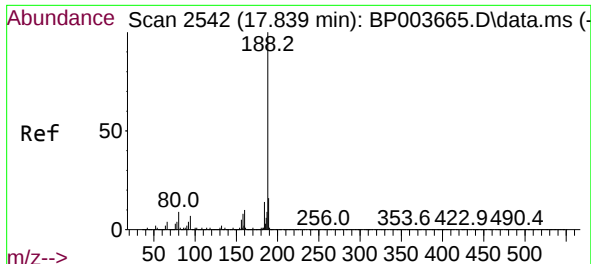
Tgt Ion:172 Resp: 2333087
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 288.9 32.3 48.5#
154 4911.1 49.1 73.7#

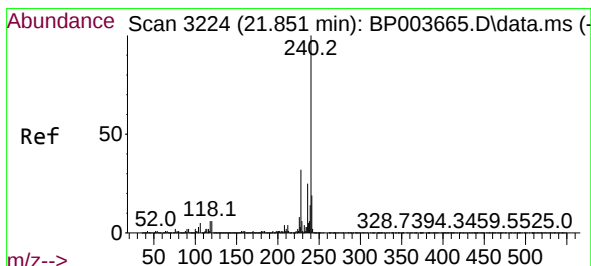
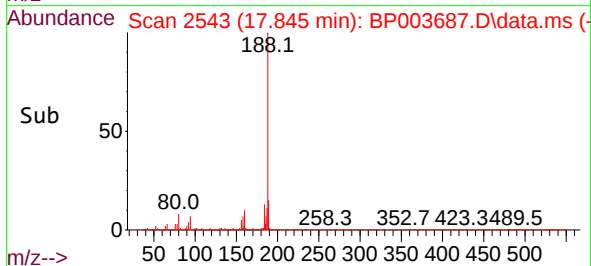
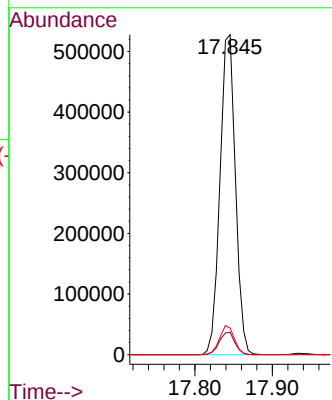
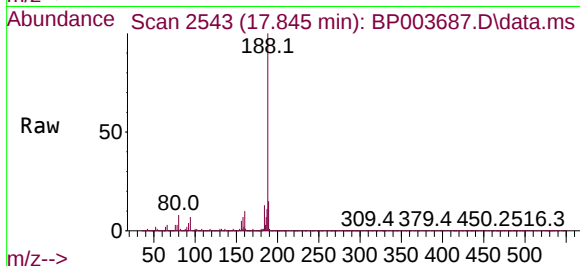




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

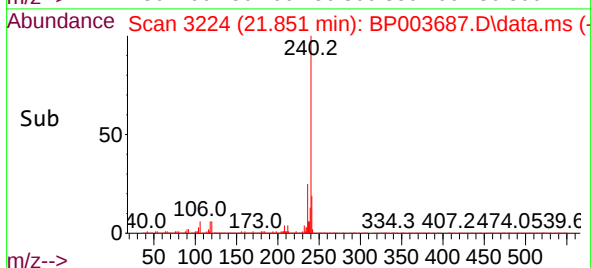
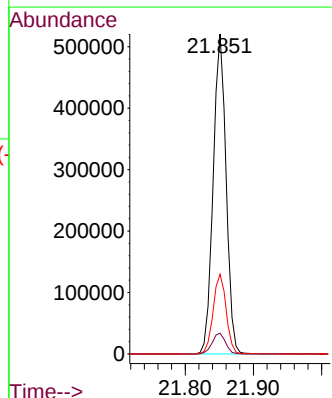
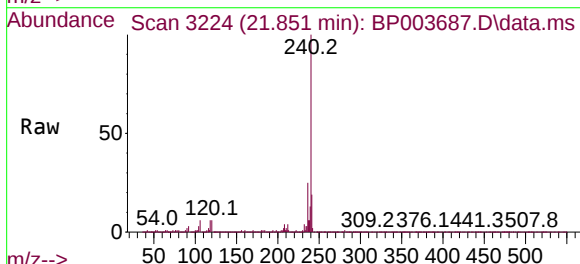
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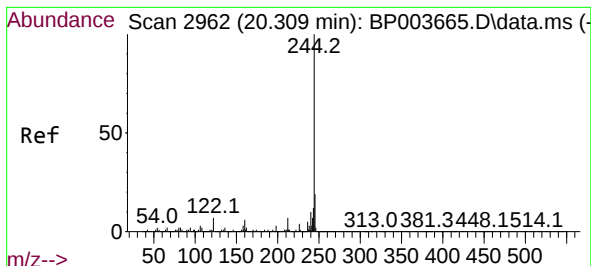
Tgt Ion:188 Resp: 732657
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.4 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003687.D
Acq: 21 Oct 2020 11:41

Tgt Ion:240 Resp: 686194
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 24.9 20.8 31.2





#79

Terphenyl-d14

Concen: 85.47 ng

RT: 20.310 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BP003687.D

Acq: 21 Oct 2020 11:41

Tgt Ion:244 Resp: 3334650

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

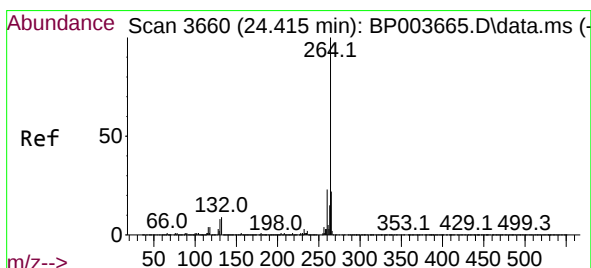
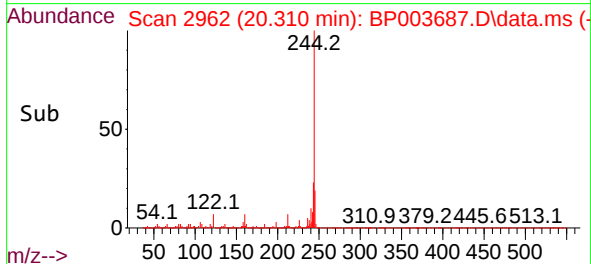
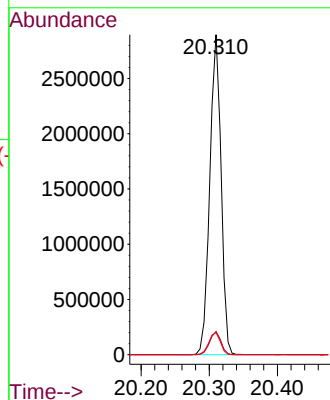
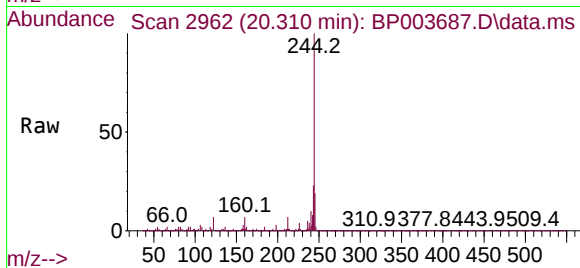
122 6.9 7.8 11.8#

Instrument :

BNA_P

ClientSampleId :

PB132413BL



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.427 min Scan# 3662

Delta R.T. 0.012 min

Lab File: BP003687.D

Acq: 21 Oct 2020 11:41

Tgt Ion:264 Resp: 610038

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.4 17.4 26.2

