

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003817.D
 Acq On : 05 Nov 2020 12:22
 Operator : CG/JU
 Sample : PB132804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132804BL

Quant Time: Nov 05 14:03:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 16:37:10 2020
 Response via : Initial Calibration

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

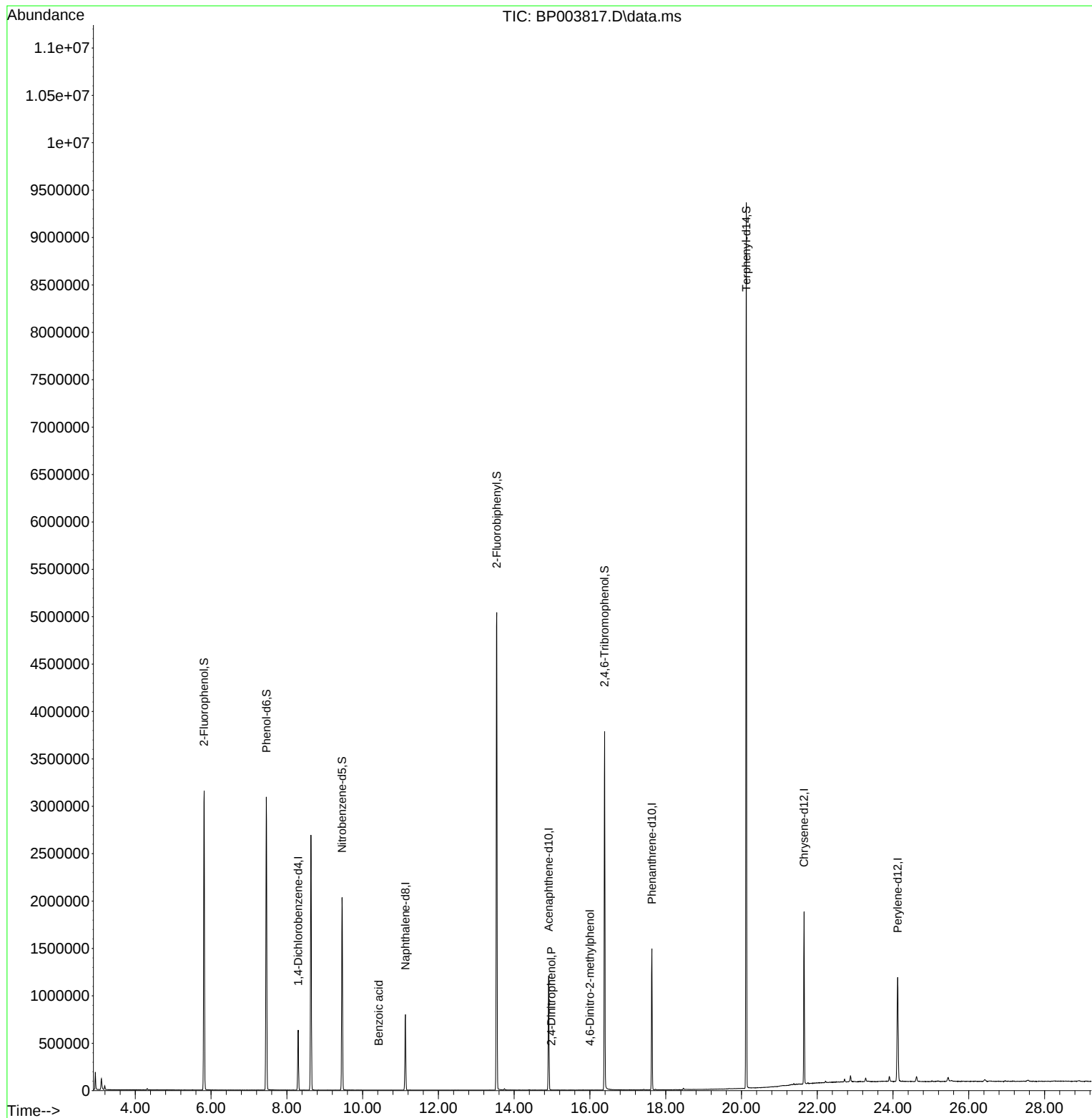
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	170667	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	638513	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	403442	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	864734	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	868630	20.00	ng	0.00
86) Perylene-d12	24.121	264	850492	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.817	112	1318553	64.47	ng	0.00
7) Phenol-d6	7.458	99	1720928	58.62	ng	0.00
23) Nitrobenzene-d5	9.458	82	1119871	42.95	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	709132	70.27	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	2596643	44.99	ng	0.00
79) Terphenyl-d14	20.128	244	4319193	48.03	ng	0.00
Target Compounds						
9) Benzaldehyde	7.458	77	2794	Below Cal	#	Qvalue 1
32) Benzoic acid	10.428	122	20	8.31	ng	# 1
54) 2,4-Dinitrophenol	14.981	184	12	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.998	198	15	6.34	ng	# 1

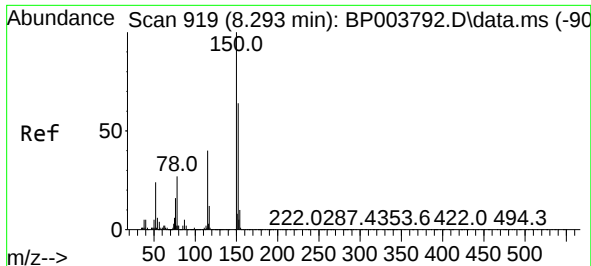
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 05 14:03:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 16:37:10 2020
Response via : Initial Calibration

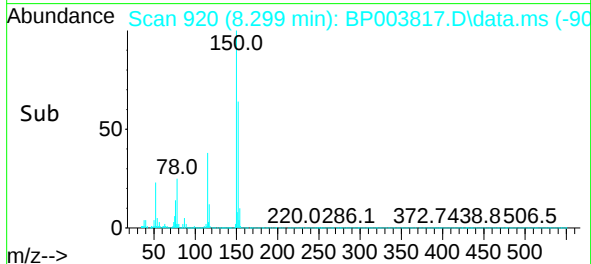
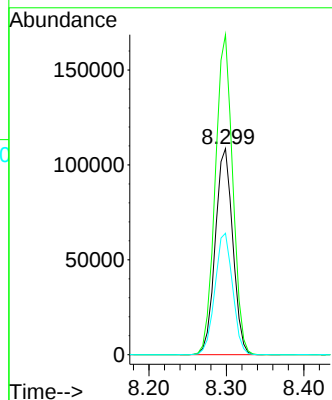
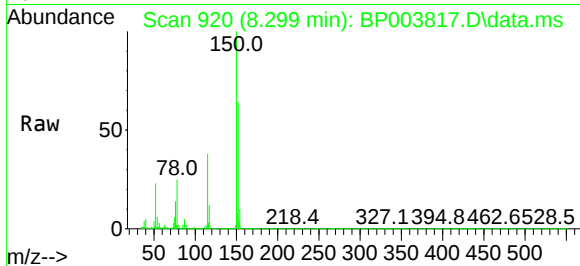




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

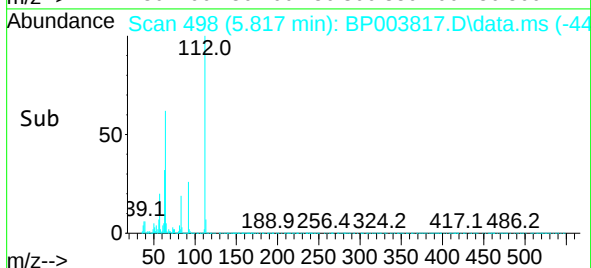
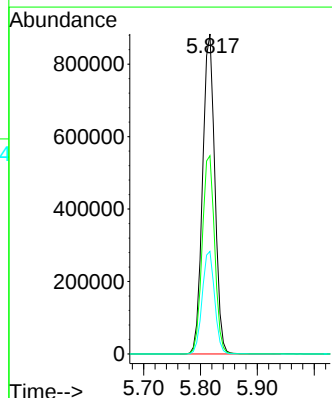
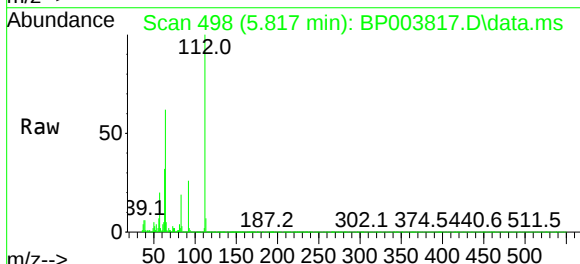
Instrument :
BNA_P
ClientSampleId :
PB132804BL

Tgt Ion:152 Resp: 170667
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 59.0 43.8 65.6



#5
2-Fluorophenol
Concen: 64.47 ng
RT: 5.817 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

Tgt Ion:112 Resp: 1318553
Ion Ratio Lower Upper
112 100
64 62.0 32.8 49.2#
63 32.0 17.0 25.4#

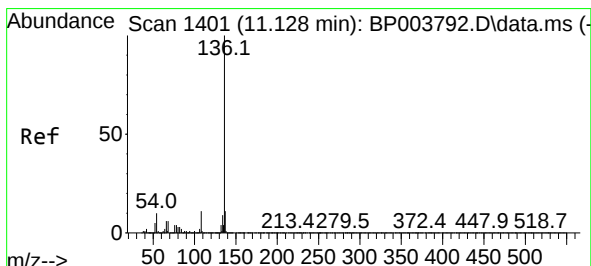
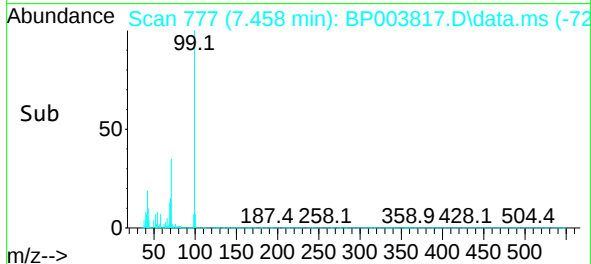
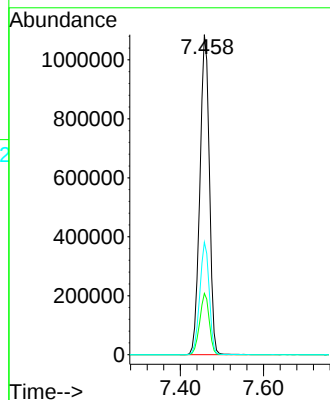
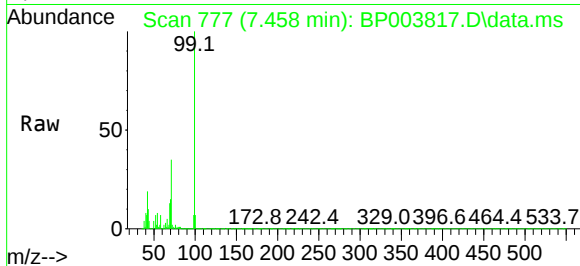




#7
Phenol-d6
Concen: 58.62 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

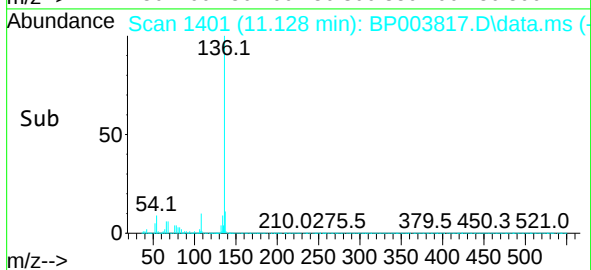
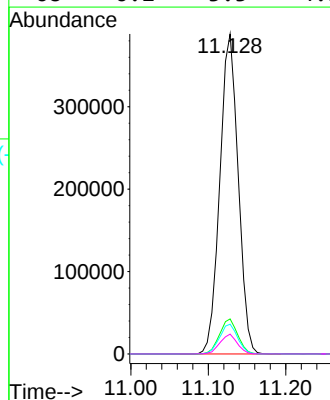
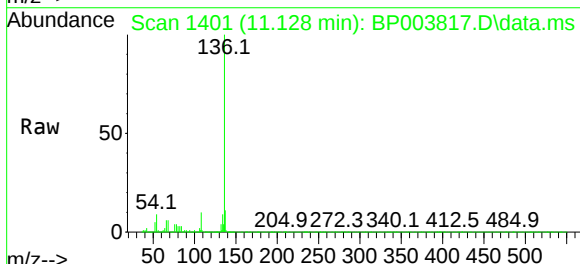
Instrument :
BNA_P
ClientSampleId :
PB132804BL

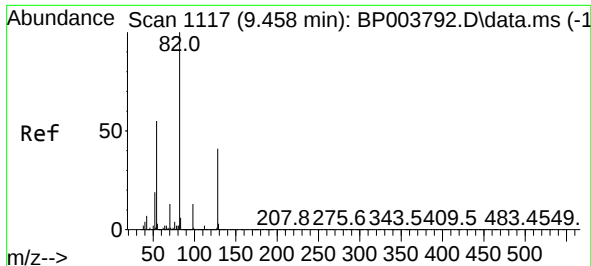
Tgt Ion: 99 Resp: 1720928
Ion Ratio Lower Upper
99 100
42 19.2 8.6 13.0#
71 35.1 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

Tgt Ion: 136 Resp: 638513
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 3.6 5.4#
68 6.2 3.3 4.9#

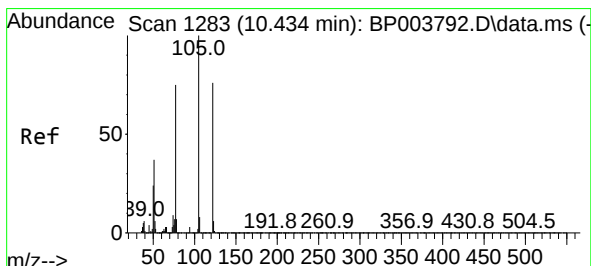
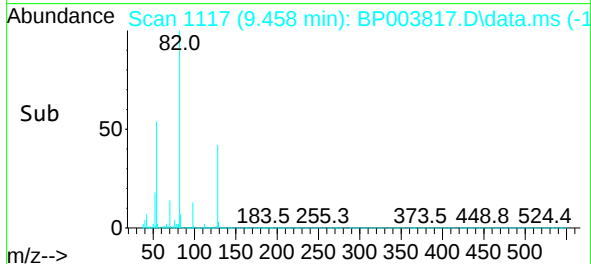
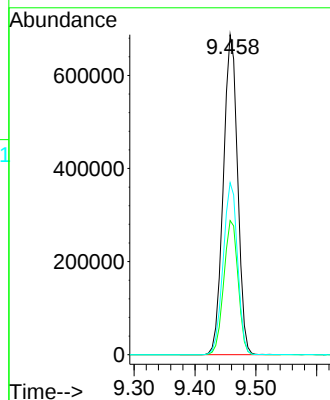
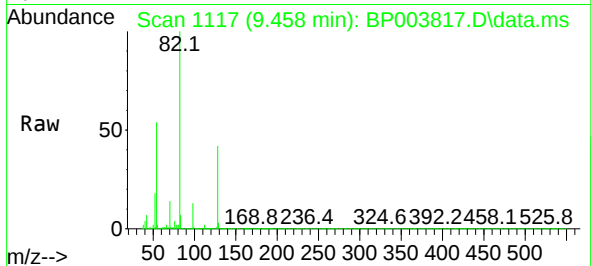




#23
Nitrobenzene-d5
Concen: 42.95 ng
RT: 9.458 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

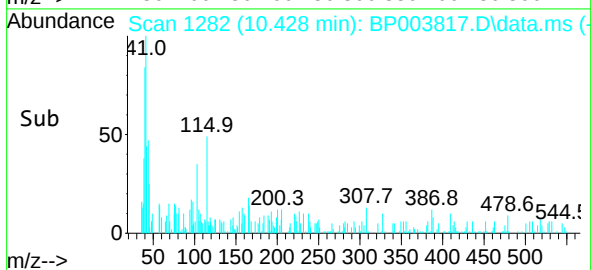
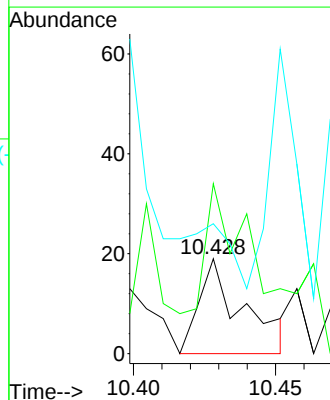
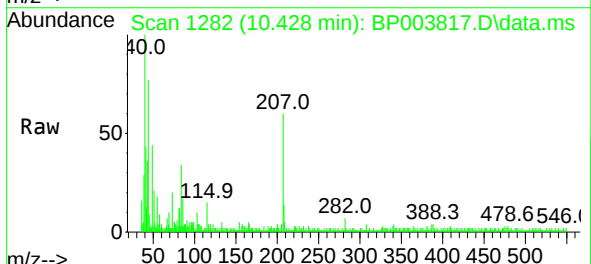
Instrument :
BNA_P
ClientSampleId :
PB132804BL

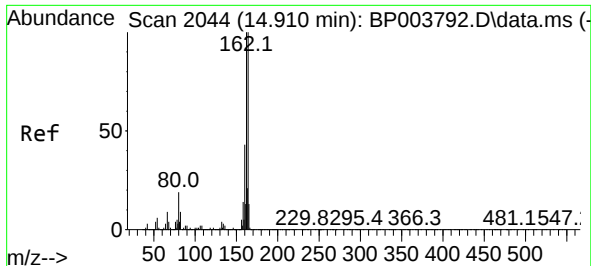
Tgt Ion: 82 Resp: 1119871
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 53.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

Tgt Ion: 122 Resp: 20
Ion Ratio Lower Upper
122 100
105 178.9 94.1 134.1#
77 210.5 50.1 90.1#

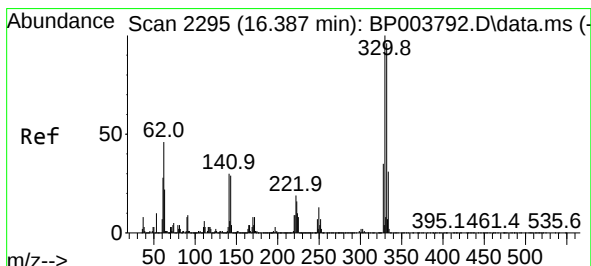
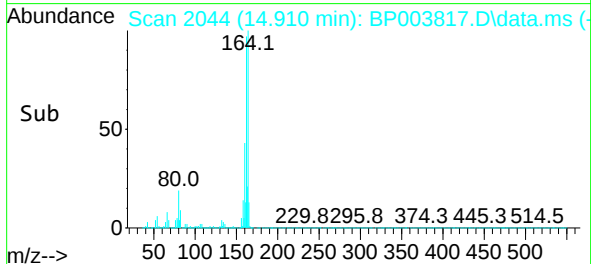
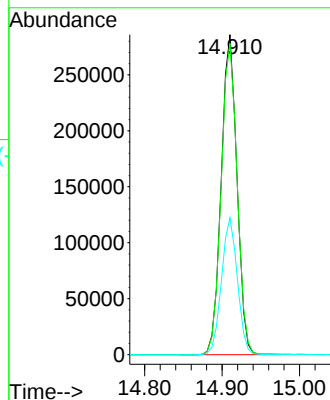
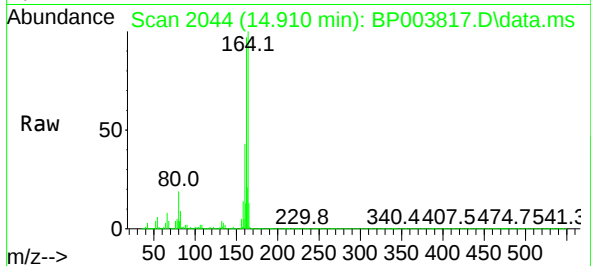




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

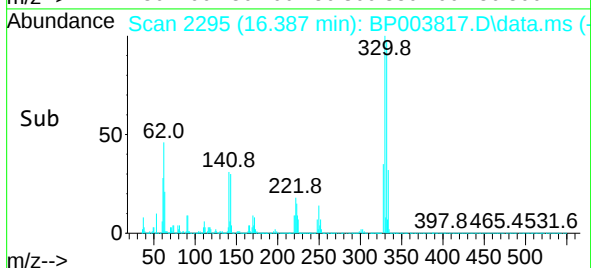
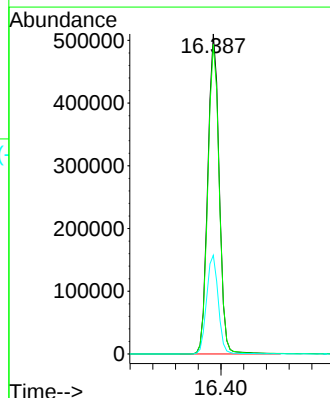
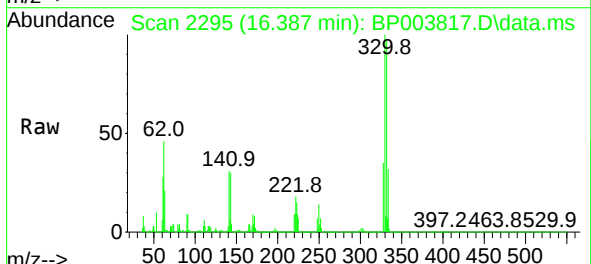
Instrument :
BNA_P
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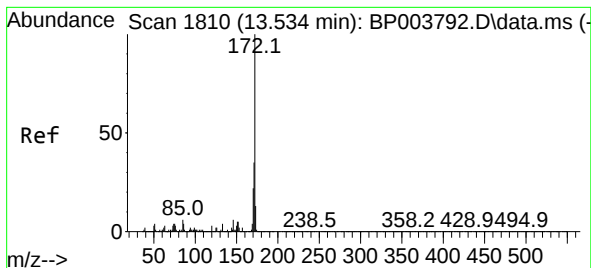
Tgt Ion:164 Resp: 403442
Ion Ratio Lower Upper
164 100
162 97.3 79.4 119.2
160 42.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 70.27 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

Tgt Ion:330 Resp: 709132
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.3 23.4 35.2

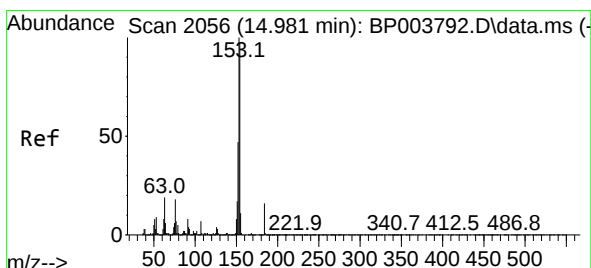
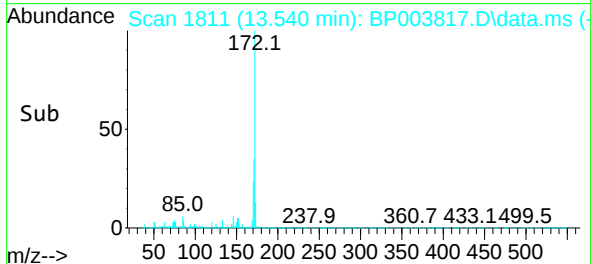
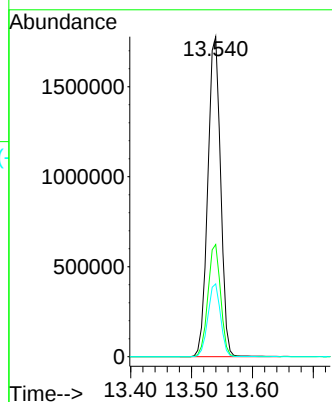
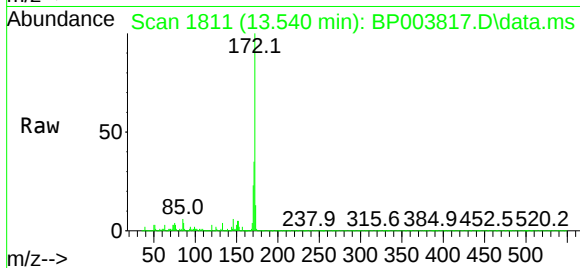




#45
2-Fluorobiphenyl
Concen: 44.99 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

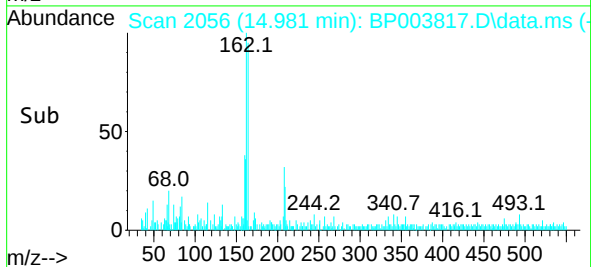
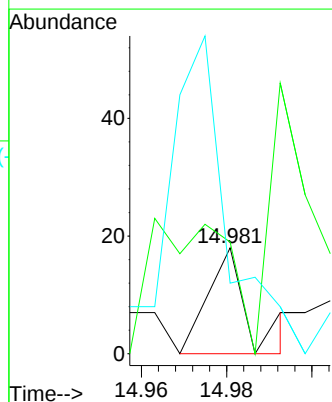
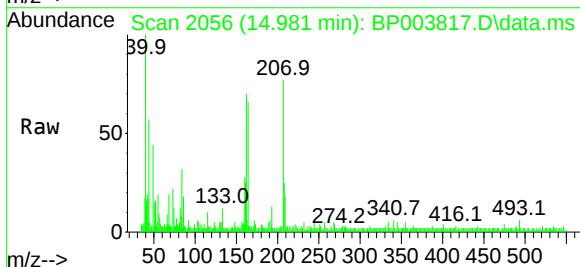
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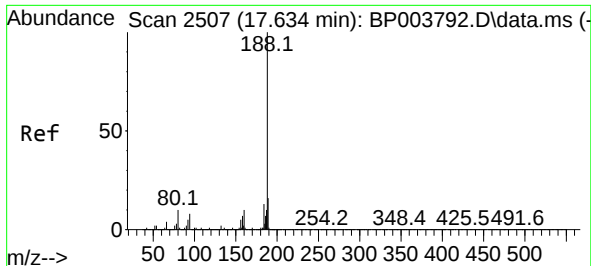
Tgt Ion:172 Resp: 2596643
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 194.4 32.3 48.5#
154 66.7 49.1 73.7

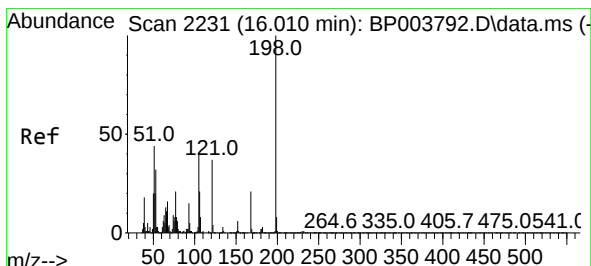
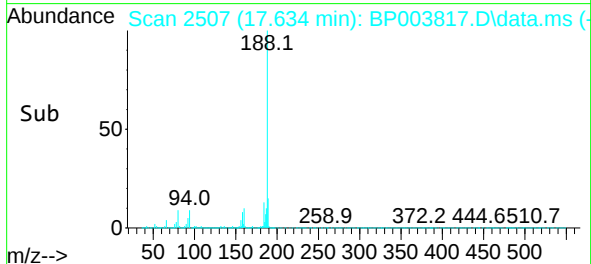
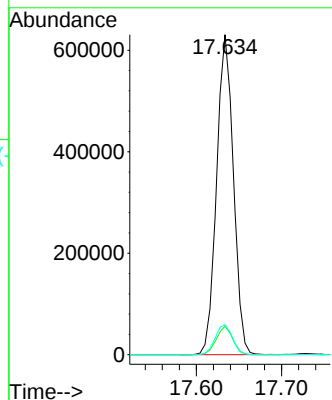
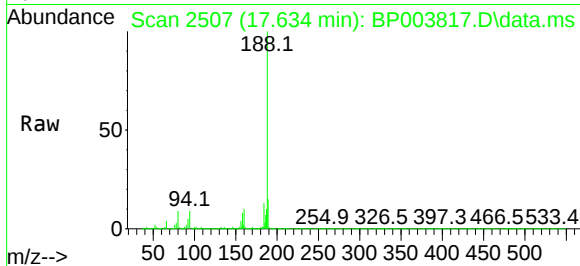




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

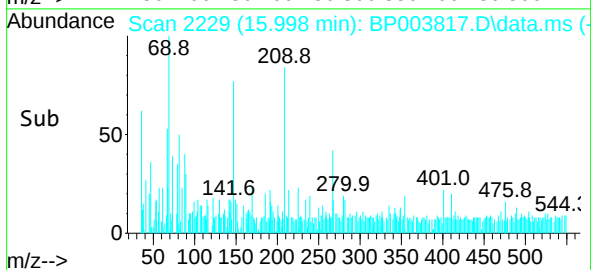
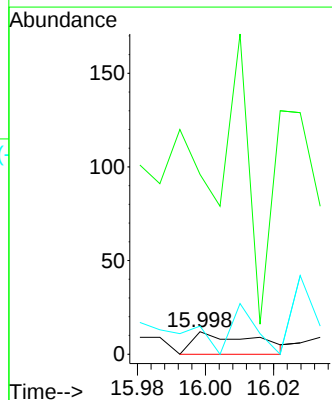
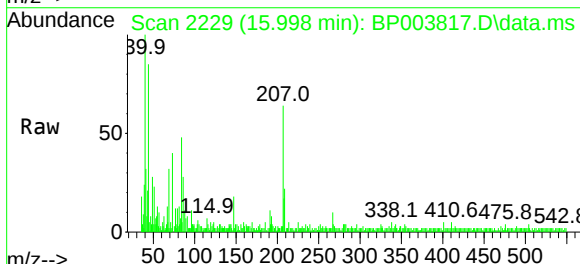
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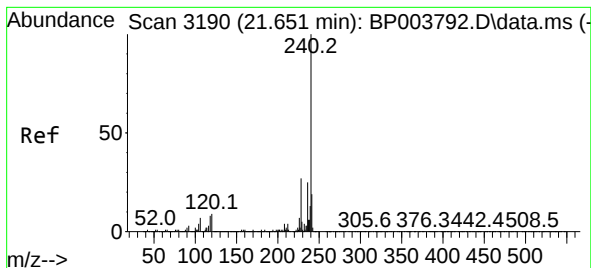
Tgt Ion:188 Resp: 864734
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.4 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 15.998 min Scan# 2229
Delta R.T. -0.012 min
Lab File: BP003817.D
Acq: 05 Nov 2020 12:22

Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
51 800.0 6.4 46.4#
105 125.0 18.9 58.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.651 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP003817.D

Acq: 05 Nov 2020 12:22

Tgt Ion:240 Resp: 868630

Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.6

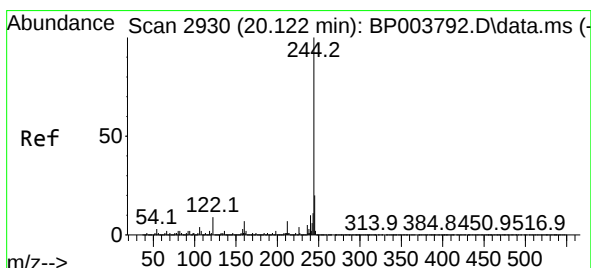
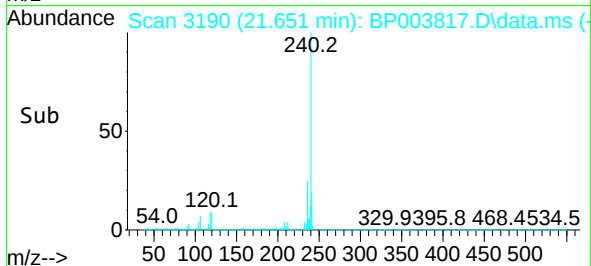
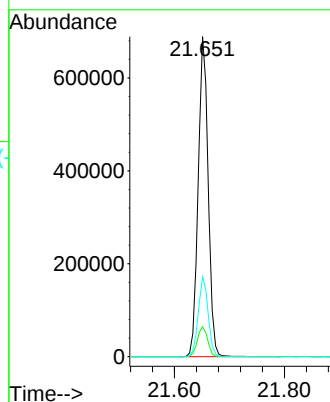
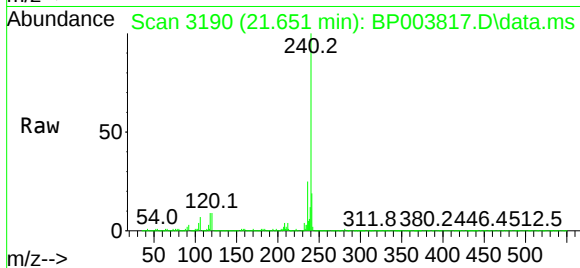
236 24.9 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PB132804BL



#79

Terphenyl-d14

Concen: 48.03 ng

RT: 20.128 min Scan# 2931

Delta R.T. 0.006 min

Lab File: BP003817.D

Acq: 05 Nov 2020 12:22

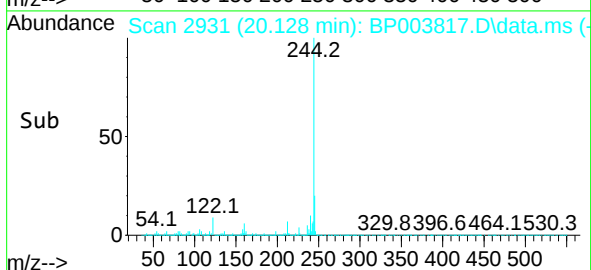
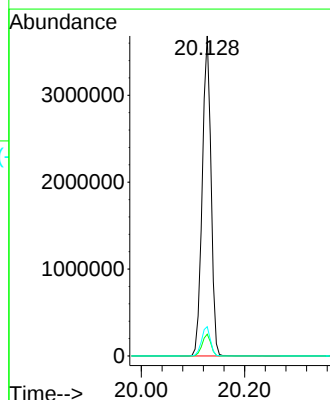
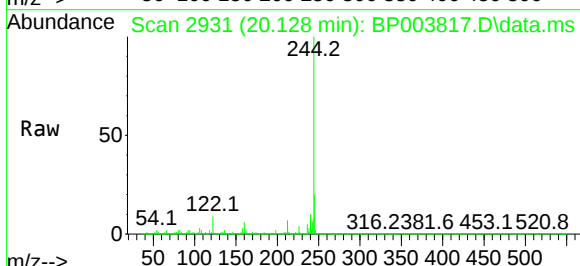
Tgt Ion:244 Resp: 4319193

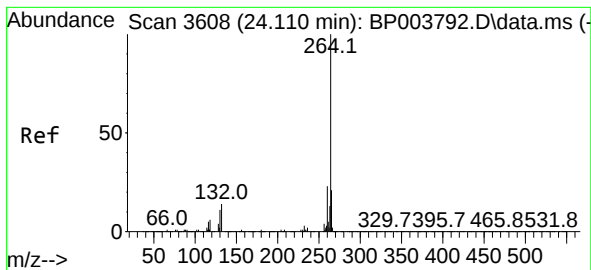
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 9.1 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.121 min Scan# 3610

Delta R.T. 0.012 min

Lab File: BP003817.D

Acq: 05 Nov 2020 12:22

Instrument :

BNA_P

ClientSampleId :

PB132804BL

Tgt Ion:264 Resp: 850492

Ion Ratio Lower Upper

264 100

260 22.7 18.8 28.2

265 21.9 17.4 26.2

