

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003899.D
 Acq On : 10 Nov 2020 13:12
 Operator : CG/JU
 Sample : PB132892BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132892BL

Quant Time: Nov 10 14:22:43 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 10 13:41:24 2020
 Response via : Initial Calibration

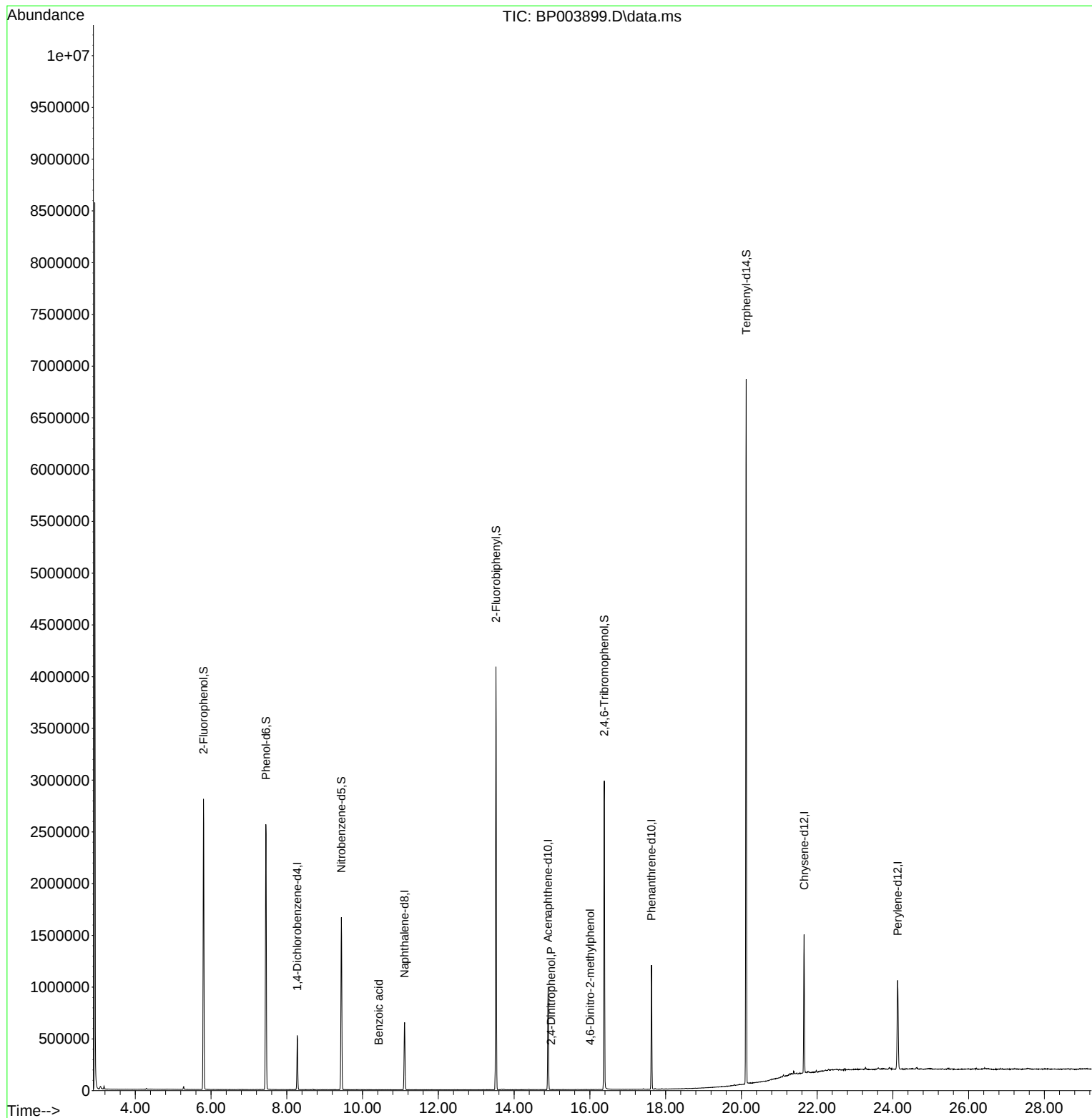
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	136228	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	521686	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	326782	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	690783	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	645768	20.00	ng	0.00
86) Perylene-d12	24.127	264	665525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1113827	136.46	ng	0.00
7) Phenol-d6	7.446	99	1417468	120.98	ng	0.00
23) Nitrobenzene-d5	9.440	82	901327	84.62	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	569336	139.30	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	2017119	86.30	ng	0.00
79) Terphenyl-d14	20.127	244	2858363	85.51	ng	0.00
Target Compounds						
9) Benzaldehyde	7.387	77	90	Below Cal	#	10
32) Benzoic acid	10.428	122	36	8.31	ng	# 59
54) 2,4-Dinitrophenol	14.975	184	33	2.75	ng	# 63
65) 4,6-Dinitro-2-methylph...	16.010	198	17	6.35	ng	# 1

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

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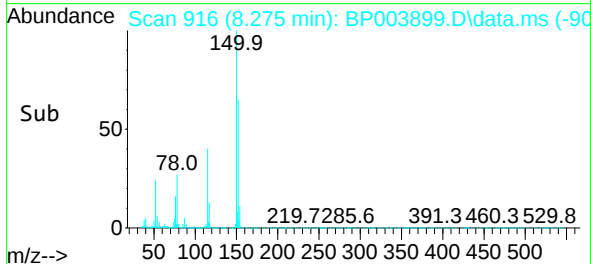
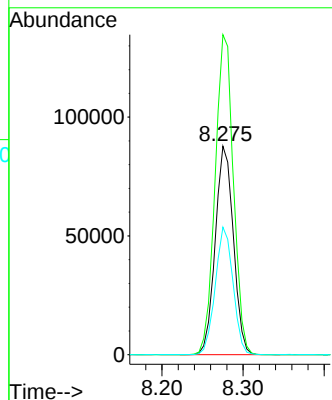
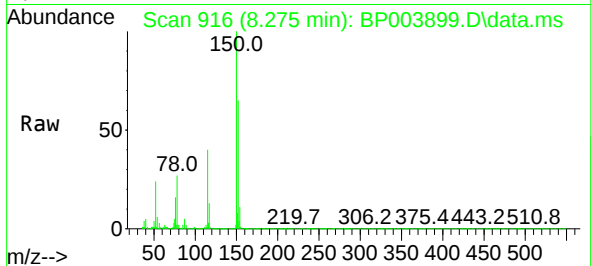




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

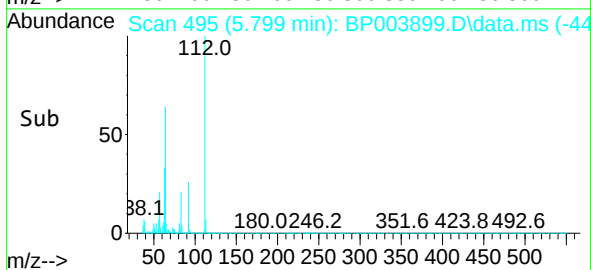
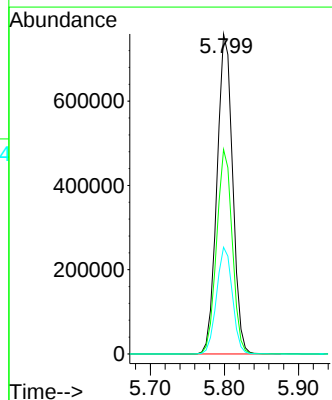
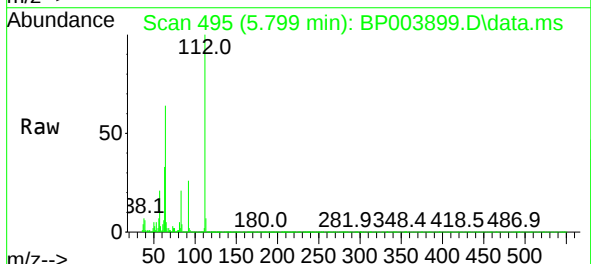
Instrument :
BNA_P
ClientSampleId :
PB132892BL

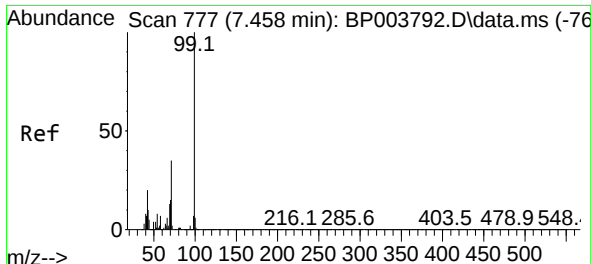
Tgt Ion:152 Resp: 136228
Ion Ratio Lower Upper
152 100
150 153.5 123.8 185.6
115 61.2 43.8 65.6



#5
2-Fluorophenol
Concen: 136.46 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

Tgt Ion:112 Resp: 1113827
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 33.4 17.0 25.4#

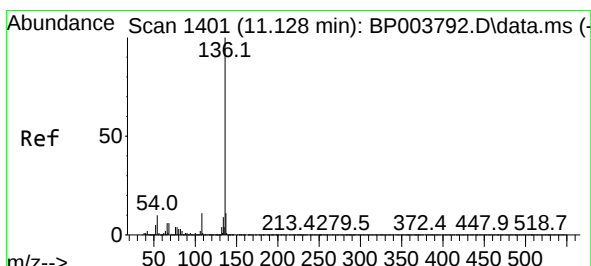
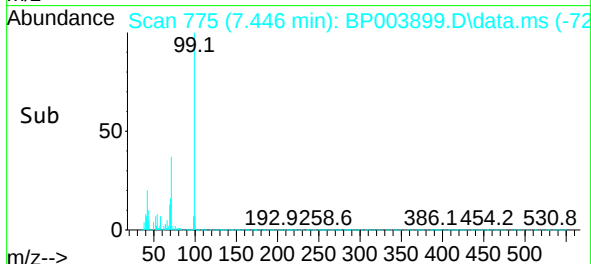
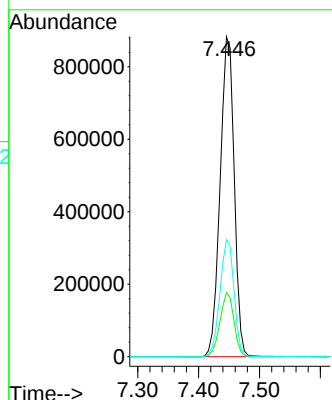
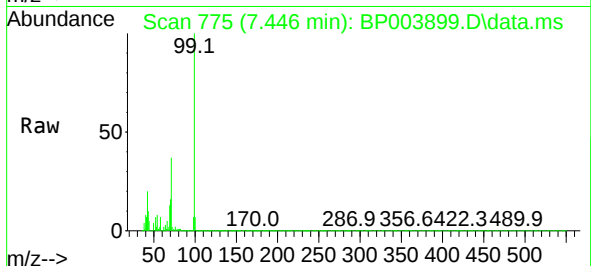




#7
Phenol-d6
Concen: 120.98 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

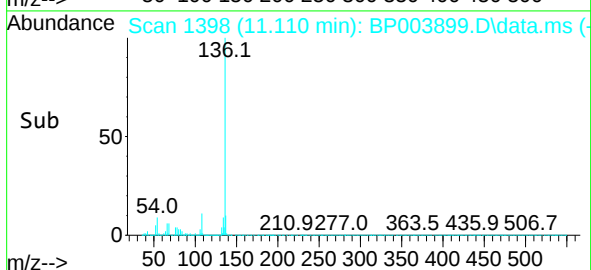
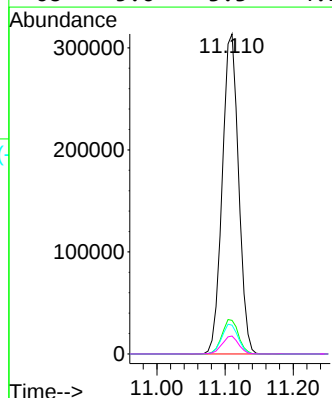
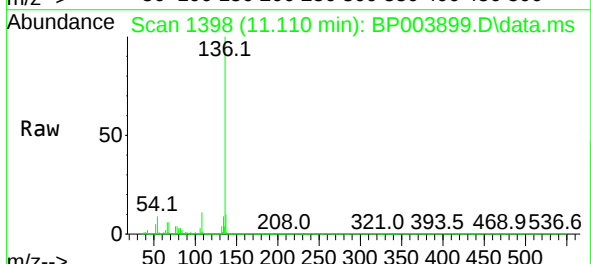
Instrument :
BNA_P
ClientSampleId :
PB132892BL

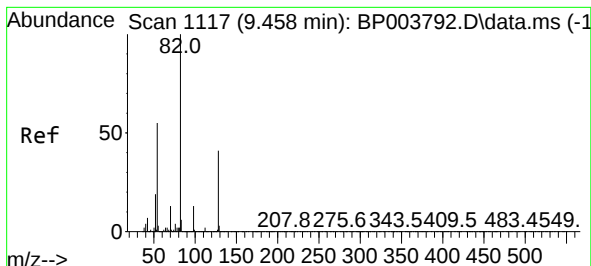
Tgt Ion: 99 Resp: 1417468
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

Tgt Ion: 136 Resp: 521686
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.0 3.6 5.4#
68 5.6 3.3 4.9#

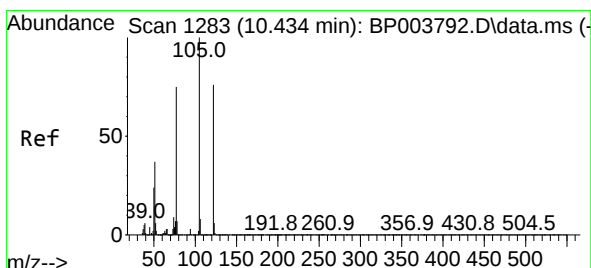
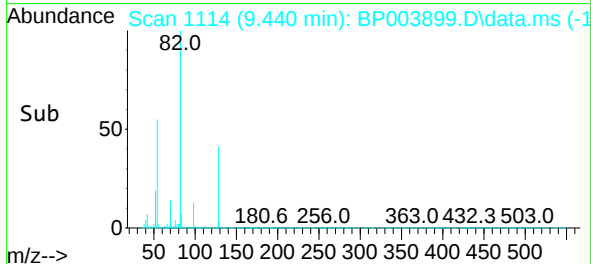
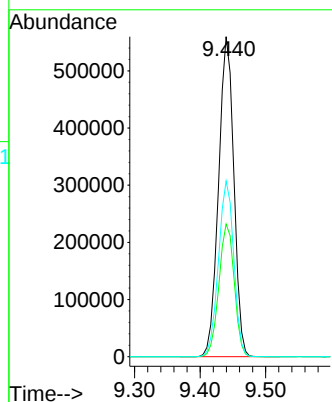
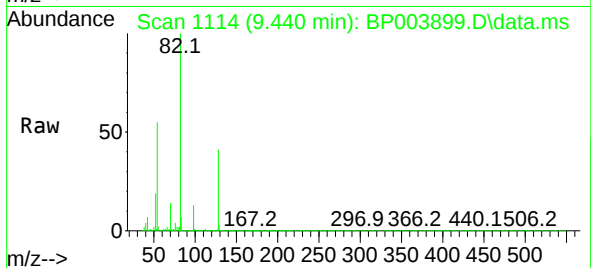




#23
Nitrobenzene-d5
Concen: 84.62 ng
RT: 9.440 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

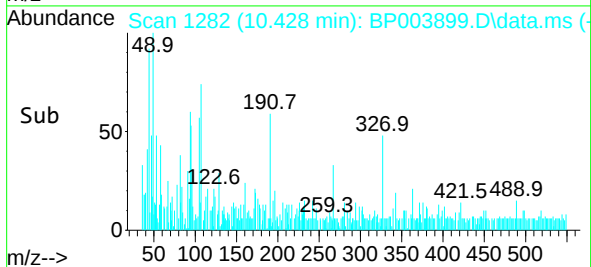
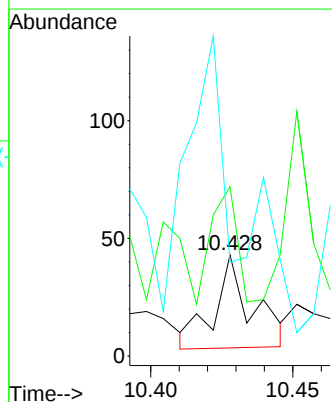
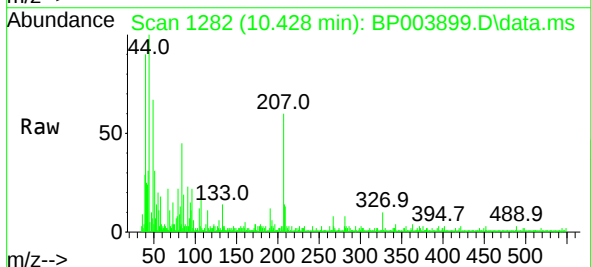
Instrument :
BNA_P
ClientSampleId :
PB132892BL

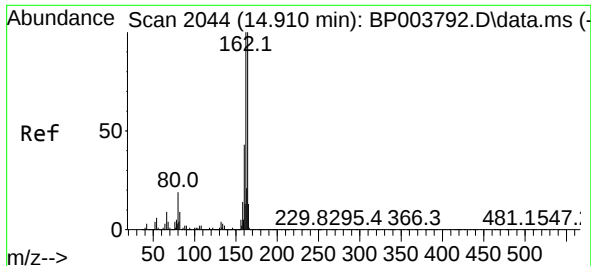
Tgt Ion: 82 Resp: 901327
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 54.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

Tgt Ion: 122 Resp: 36
Ion Ratio Lower Upper
122 100
105 167.4 94.1 134.1#
77 93.0 50.1 90.1#

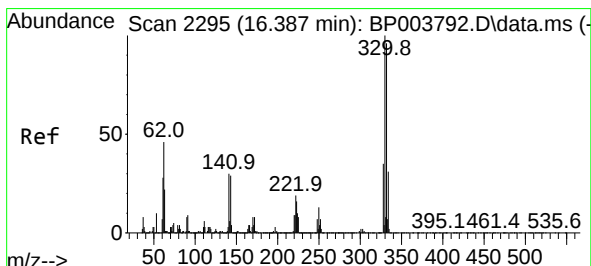
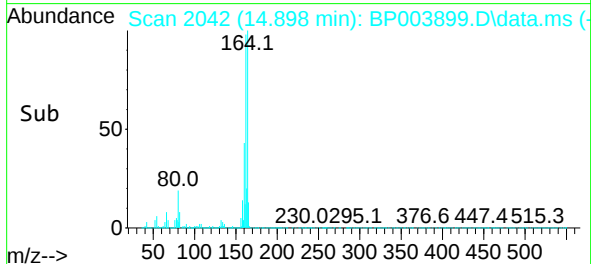
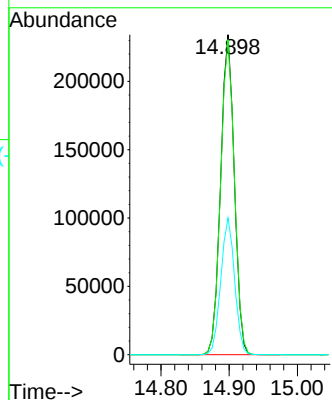
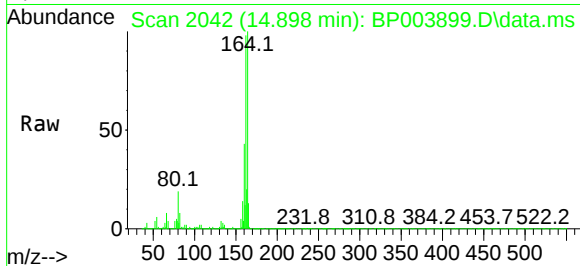




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

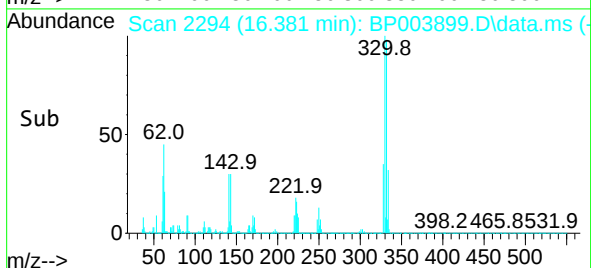
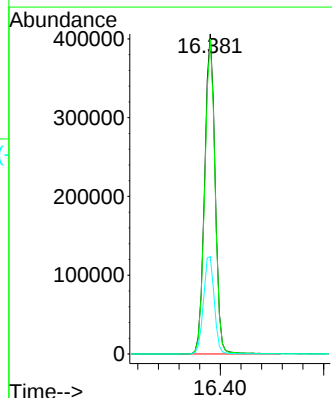
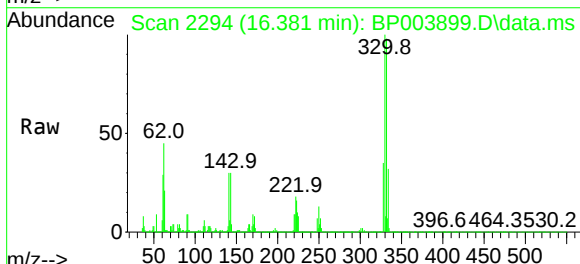
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BNA_P
ClientSampleId :
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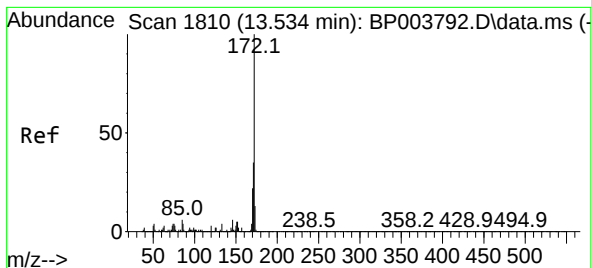
Tgt Ion:164 Resp: 326782
Ion Ratio Lower Upper
164 100
162 98.5 79.4 119.2
160 42.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 139.30 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

Tgt Ion:330 Resp: 569336
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.5 23.4 35.2

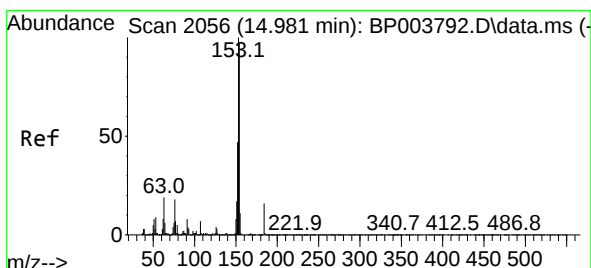
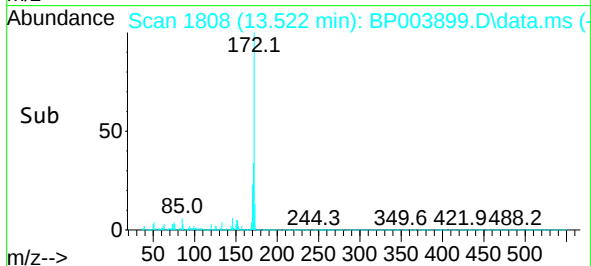
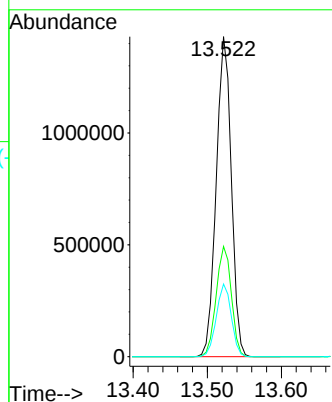
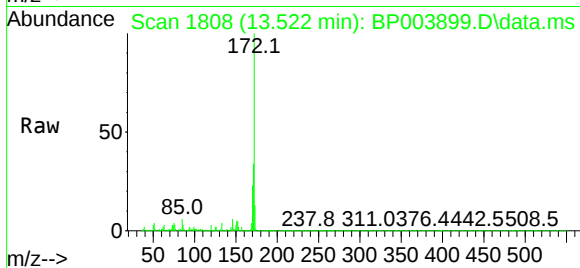




#45
2-Fluorobiphenyl
Concen: 86.30 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

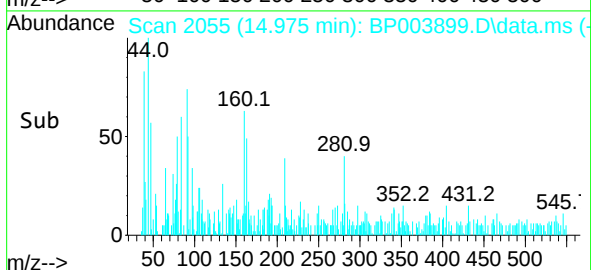
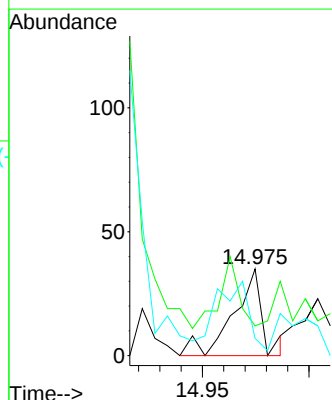
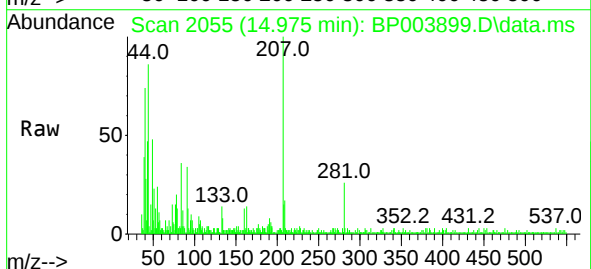
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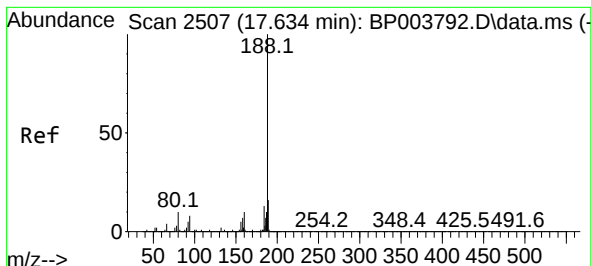
Tgt Ion:172 Resp: 2017119
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

Tgt Ion:184 Resp: 33
Ion Ratio Lower Upper
184 100
63 34.3 32.3 48.5
154 20.0 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.628 min Scan# 2506

Delta R.T. -0.000 min

Lab File: BP003899.D

Acq: 10 Nov 2020 13:12

Tgt Ion:188 Resp: 690783

Ion Ratio Lower Upper

188 100

94 8.5 6.2 9.2

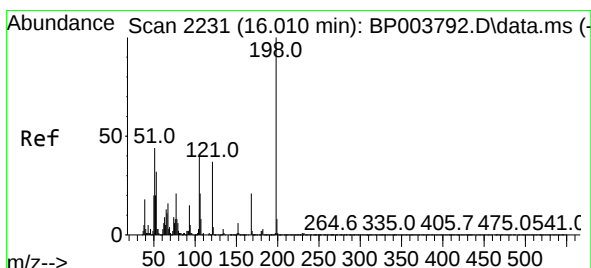
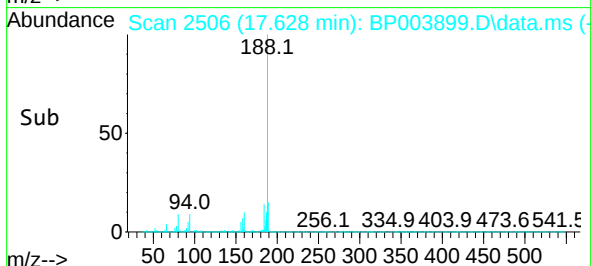
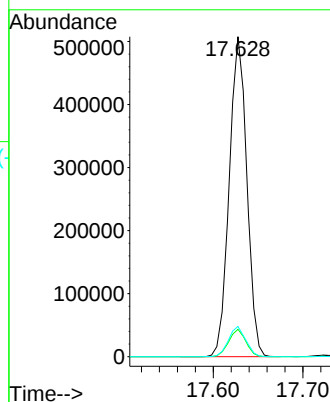
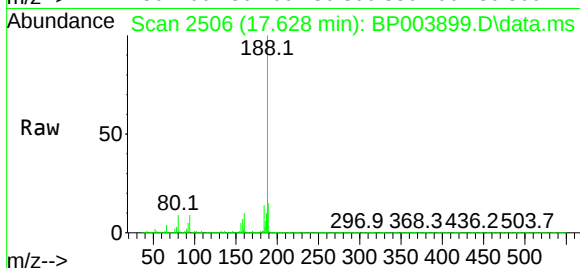
80 9.5 6.2 9.2#

Instrument :

BNA_P

ClientSampleId :

PB132892BL



#65

4,6-Dinitro-2-methylphenol

Concen: 6.35 ng

RT: 16.010 min Scan# 2231

Delta R.T. -0.000 min

Lab File: BP003899.D

Acq: 10 Nov 2020 13:12

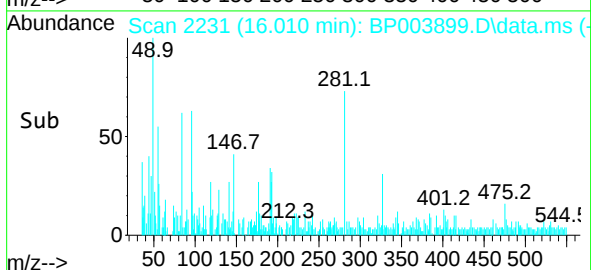
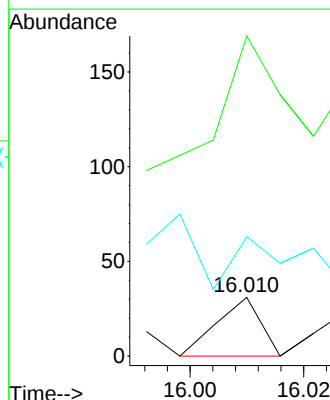
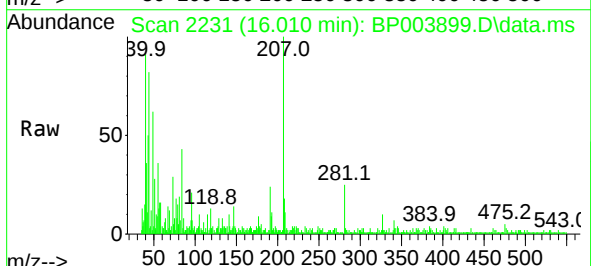
Tgt Ion:198 Resp: 17

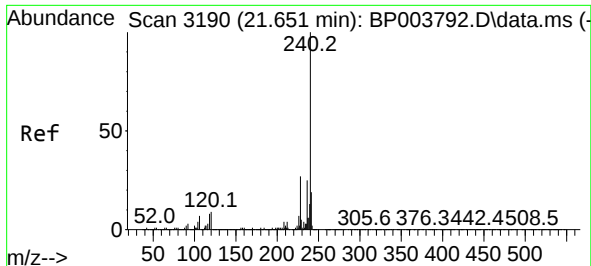
Ion Ratio Lower Upper

198 100

51 545.2 6.4 46.4#

105 245.2 18.9 58.9#

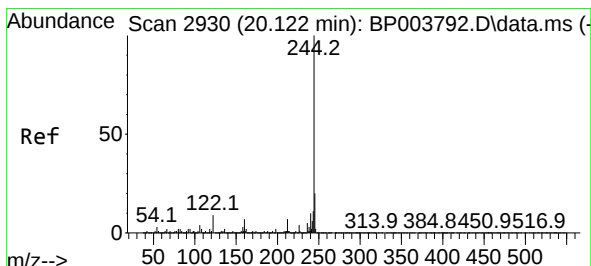
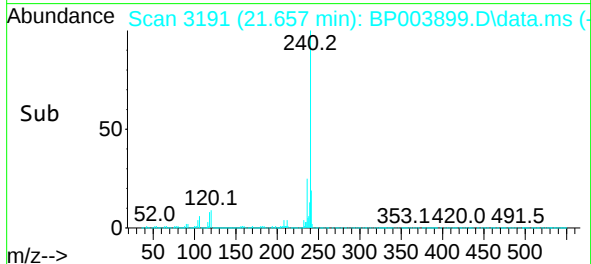
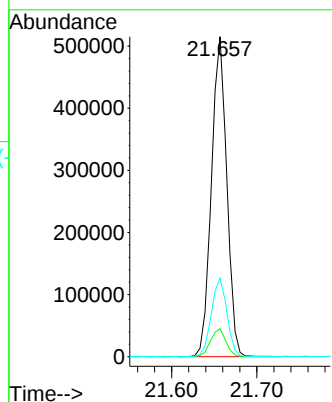
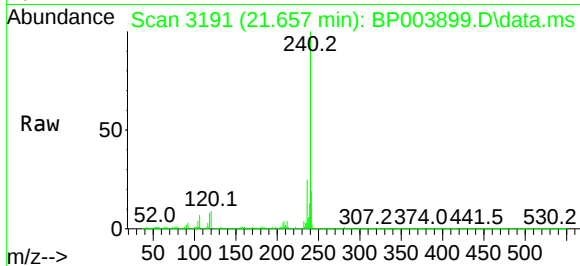




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

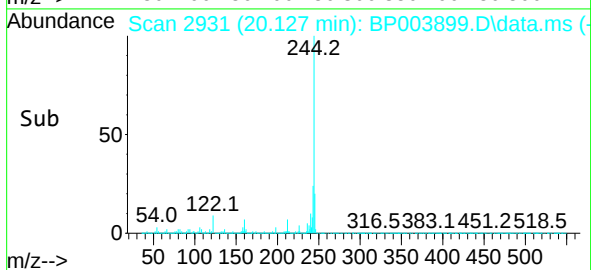
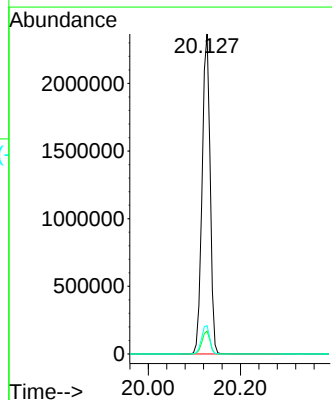
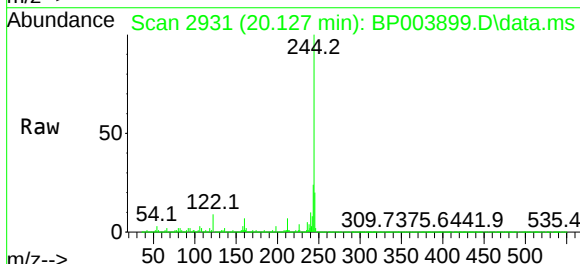
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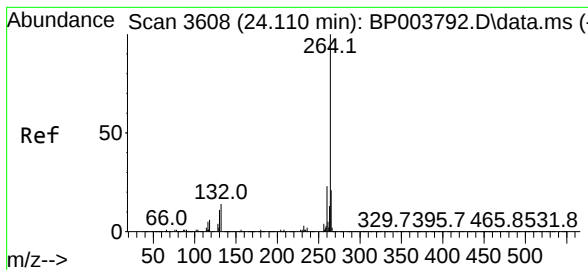
Tgt Ion:240 Resp: 645768
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.6 20.8 31.2



#79
Terphenyl-d14
Concen: 85.51 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003899.D
Acq: 10 Nov 2020 13:12

Tgt Ion:244 Resp: 2858363
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. -0.000 min
 Lab File: BP003899.D
 Acq: 10 Nov 2020 13:12

Instrument :
 BNA_P
 ClientSampleId :
 PB132892BL

Tgt Ion:264 Resp: 665525
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.8 28.2
 265 22.1 17.4 26.2

