

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003834.D
 Acq On : 06 Nov 2020 10:46
 Operator : CG/JU
 Sample : PB132804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132804BL

Quant Time: Nov 06 11:40:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

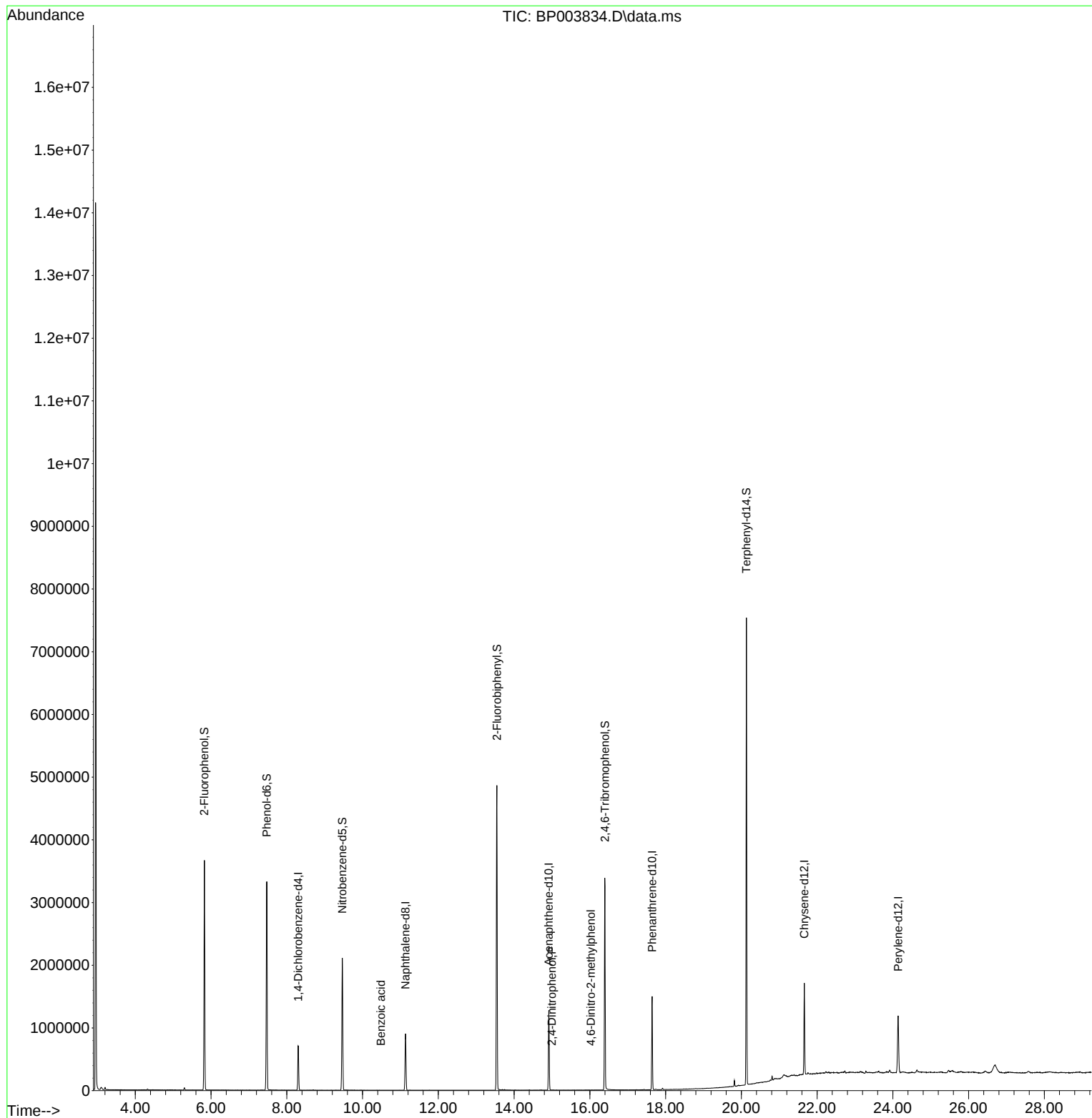
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	195681	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	731456	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	431861	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	868277	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	702428	20.00	ng	0.00
86) Perylene-d12	24.139	264	702317	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1478492	126.10	ng	0.00
7) Phenol-d6	7.469	99	1855739	110.26	ng	0.00
23) Nitrobenzene-d5	9.463	82	1166614	78.11	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	651682	120.65	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2505994	81.12	ng	0.00
79) Terphenyl-d14	20.133	244	3030884	83.36	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.375	77	143	Below Cal	#	16
32) Benzoic acid	10.481	122	75	8.32	ng	# 80
54) 2,4-Dinitrophenol	14.998	184	11	2.73	ng	# 79
65) 4,6-Dinitro-2-methylph...	16.028	198	8	6.34	ng	# 1

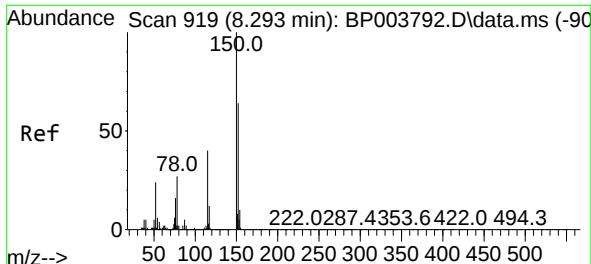
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

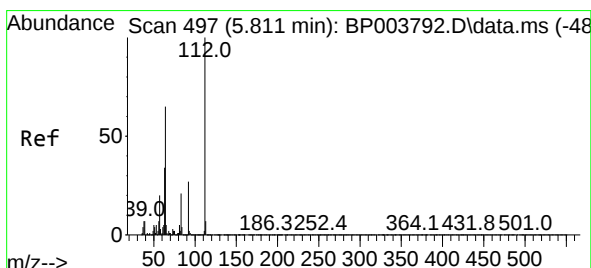
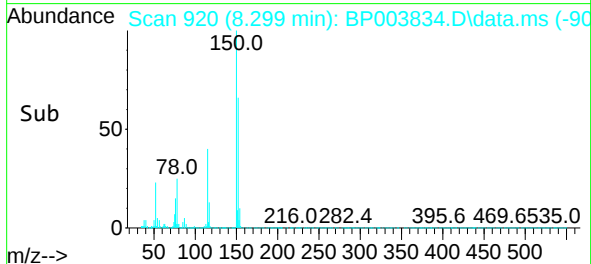
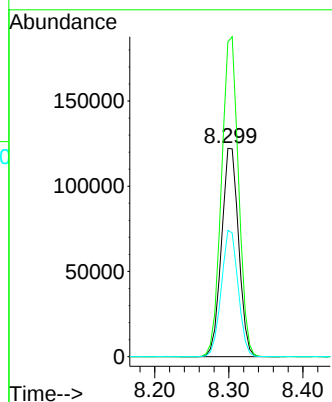
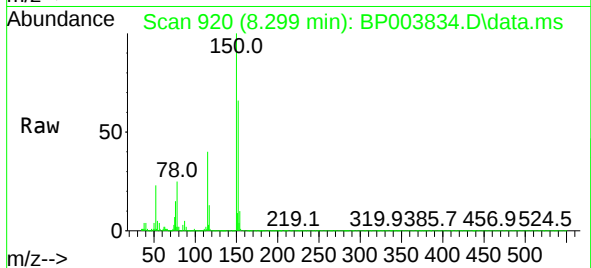




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

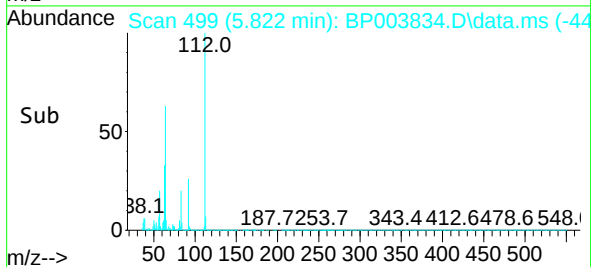
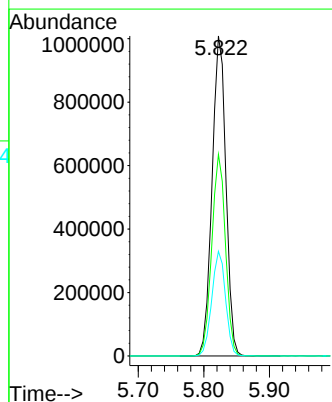
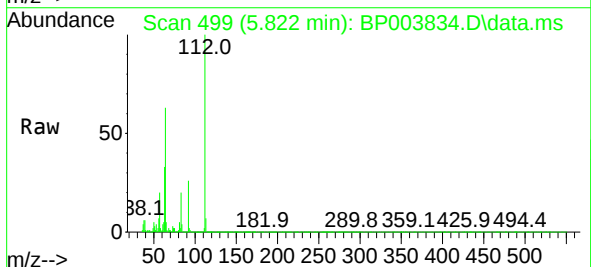
Instrument :
BNA_P
ClientSampleId :
PB132804BL

Tgt Ion:152 Resp: 195681
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 126.10 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Tgt Ion:112 Resp: 1478492
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 32.7 17.0 25.4#

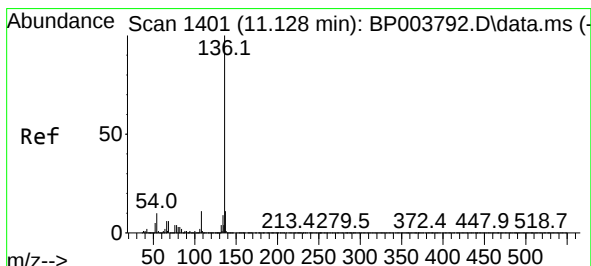
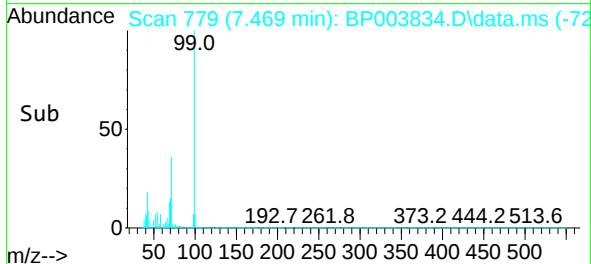
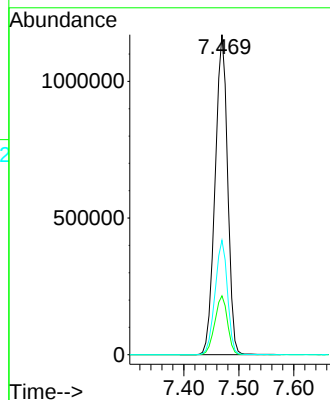
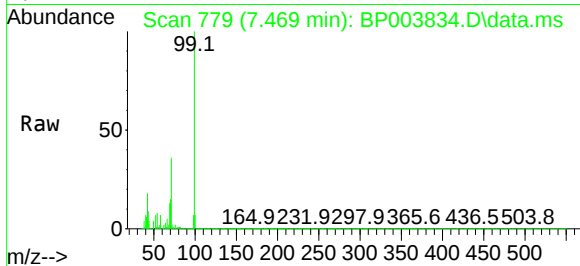




#7
Phenol-d6
Concen: 110.26 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

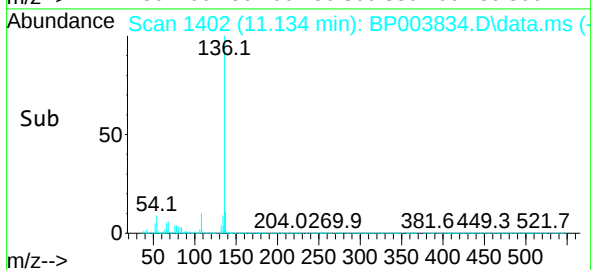
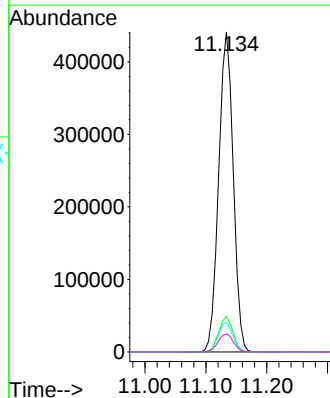
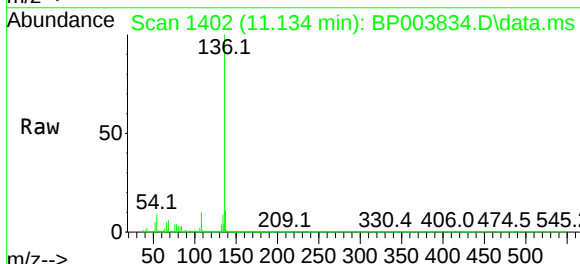
Instrument :
BNA_P
ClientSampleId :
PB132804BL

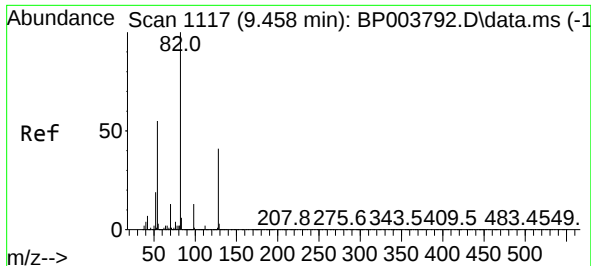
Tgt Ion: 99 Resp: 1855739
Ion Ratio Lower Upper
99 100
42 18.4 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Tgt Ion: 136 Resp: 731456
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 3.6 5.4#
68 5.7 3.3 4.9#

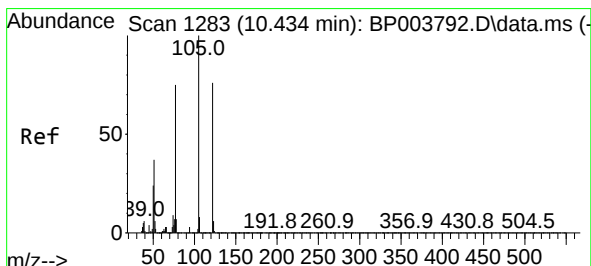
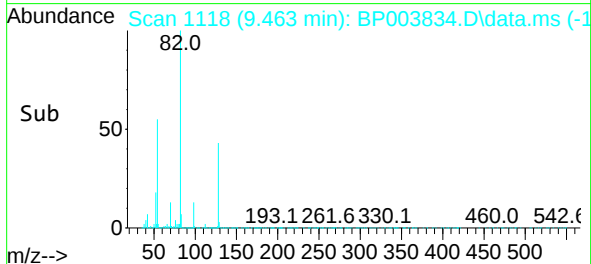
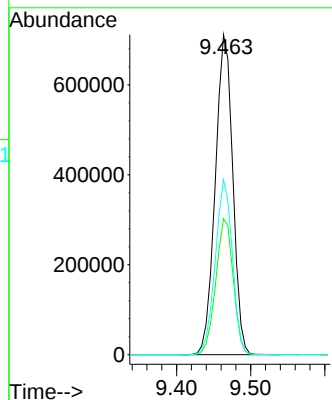
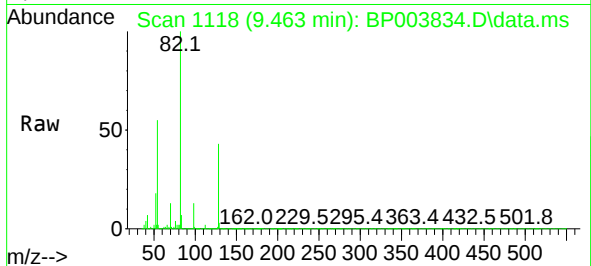




#23
Nitrobenzene-d5
Concen: 78.11 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

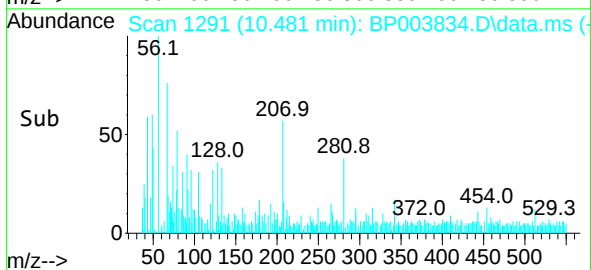
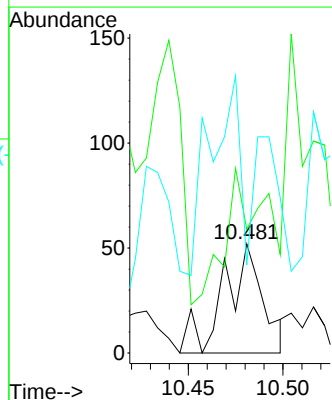
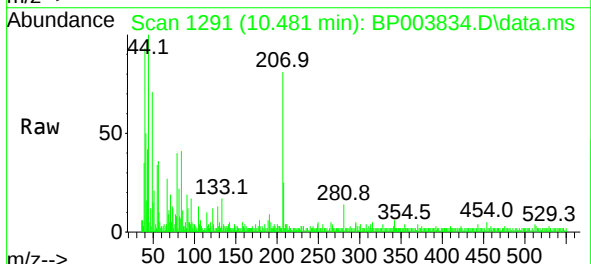
Instrument :
BNA_P
ClientSampleId :
PB132804BL

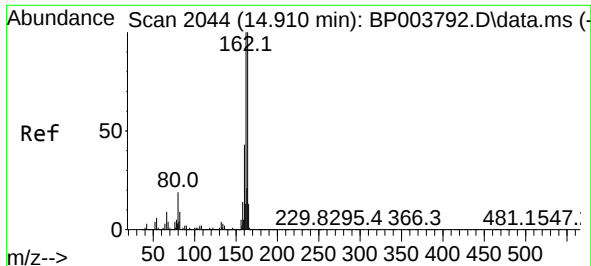
Tgt Ion: 82 Resp: 1166614
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 54.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.029 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Tgt Ion: 122 Resp: 75
Ion Ratio Lower Upper
122 100
105 140.4 94.1 134.1#
77 80.8 50.1 90.1

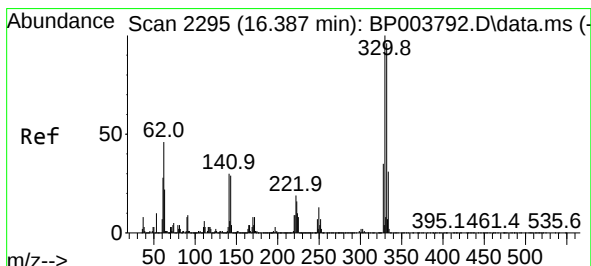
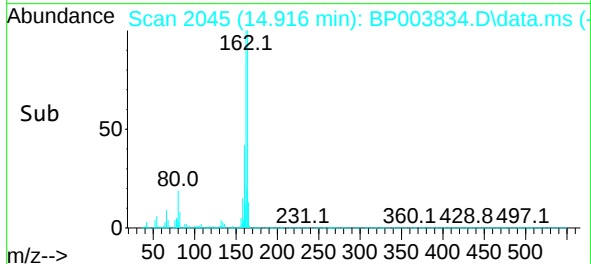
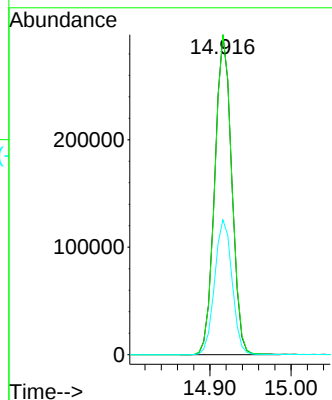
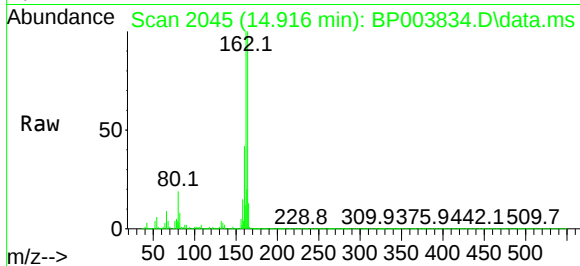




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

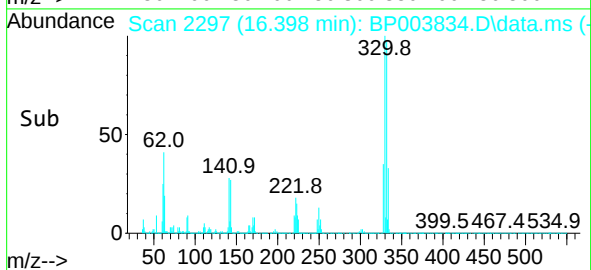
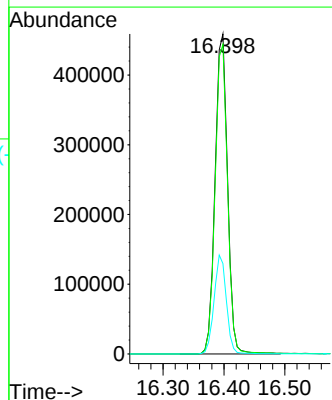
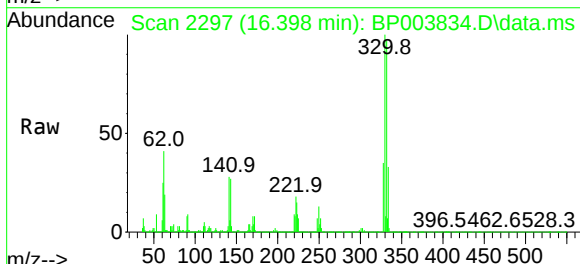
Instrument :
BNA_P
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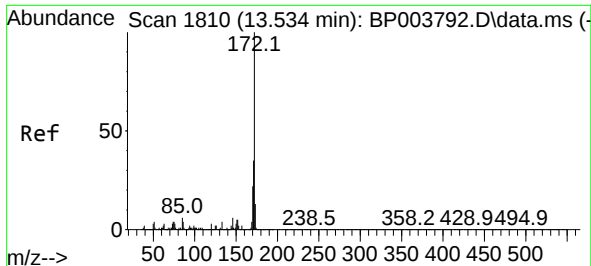
Tgt Ion:164 Resp: 431861
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 42.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 120.65 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Tgt Ion:330 Resp: 651682
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 30.6 23.4 35.2

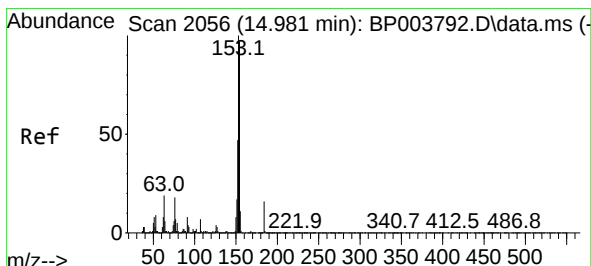
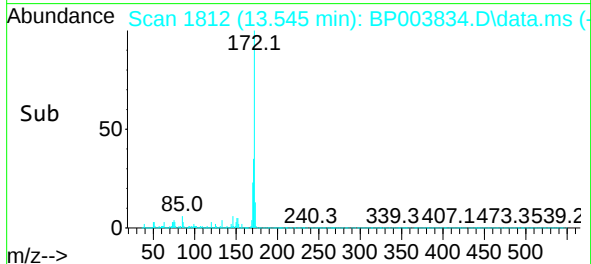
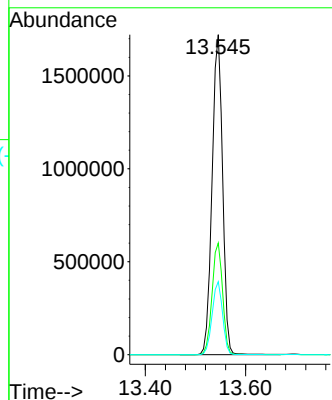
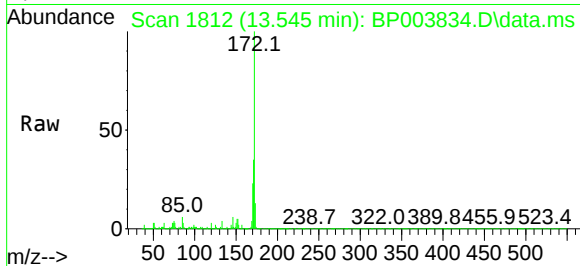




#45
2-Fluorobiphenyl
Concen: 81.12 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

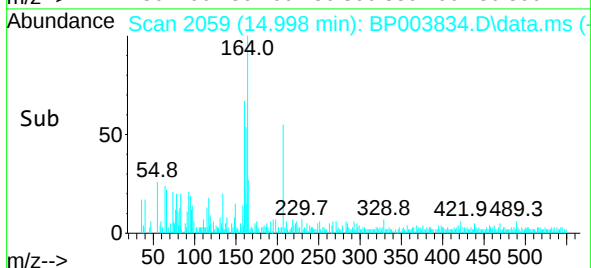
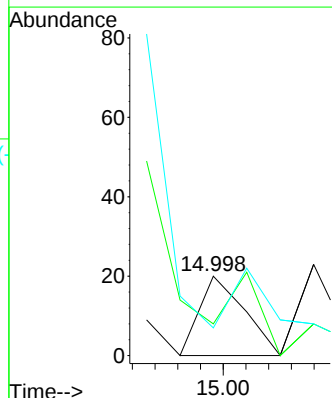
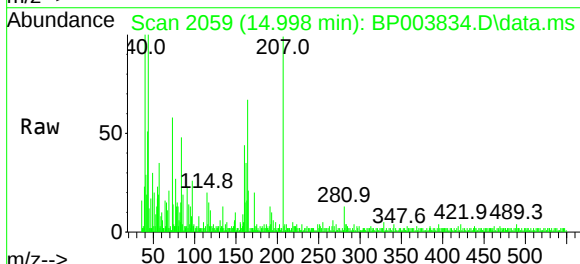
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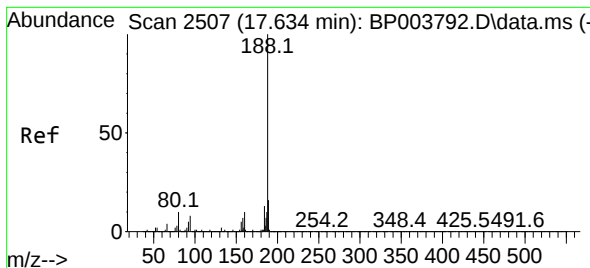
Tgt Ion:172 Resp: 2505994
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.73 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 40.0 32.3 48.5
154 35.0 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.645 min Scan# 2509

Delta R.T. -0.000 min

Lab File: BP003834.D

Acq: 06 Nov 2020 10:46

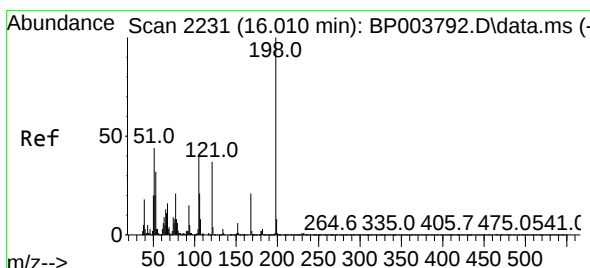
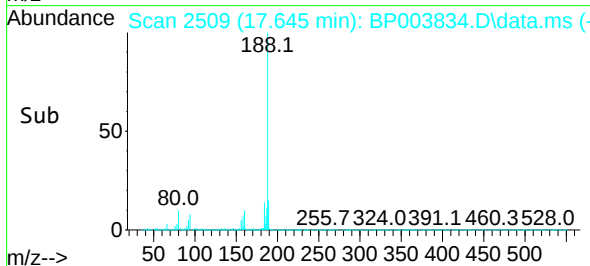
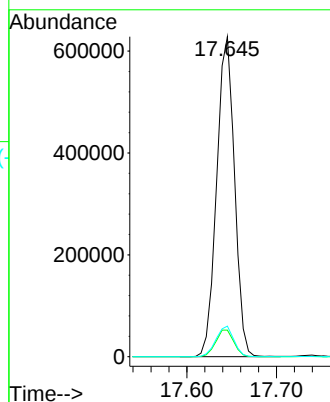
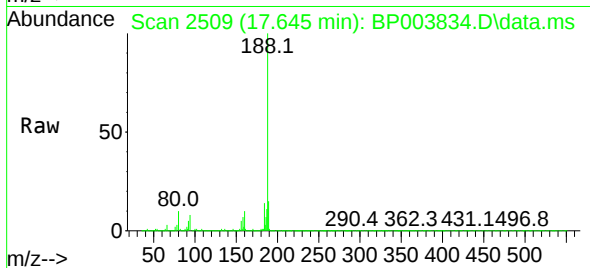
Instrument :

BNA_P

ClientSampleId :

PB132804BL

Tgt Ion:188	Resp:	868277
Ion Ratio	Lower	Upper
188	100	
94	8.3	6.2 9.2
80	9.6	6.2 9.2#



#65

4,6-Dinitro-2-methylphenol

Concen: 6.34 ng

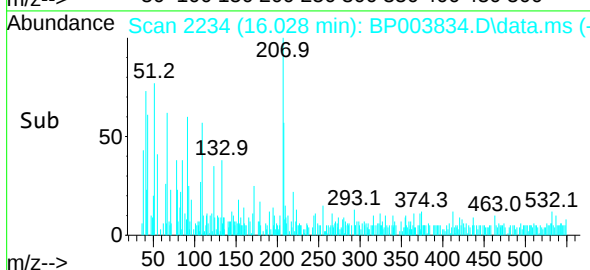
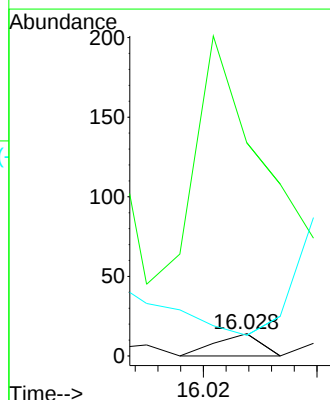
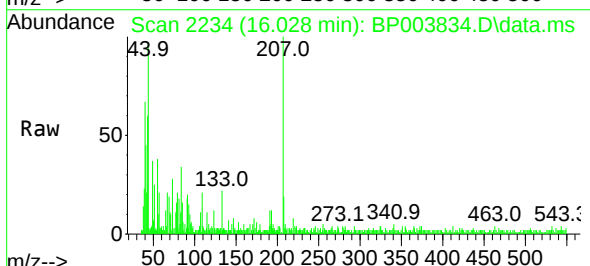
RT: 16.028 min Scan# 2234

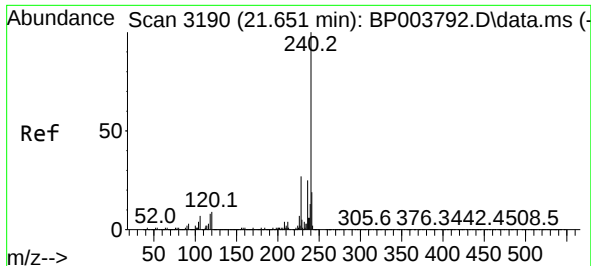
Delta R.T. 0.006 min

Lab File: BP003834.D

Acq: 06 Nov 2020 10:46

Tgt Ion:198	Resp:	8
Ion Ratio	Lower	Upper
198	100	
51	957.1	6.4 46.4#
105	92.9	18.9 58.9#

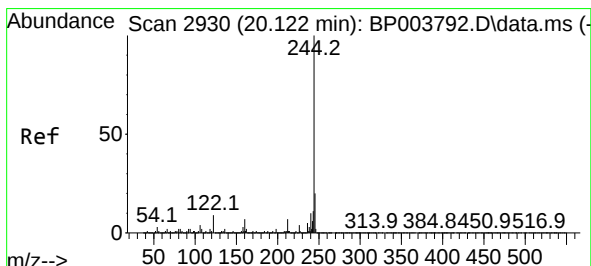
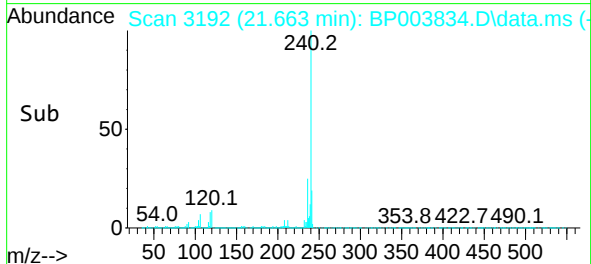
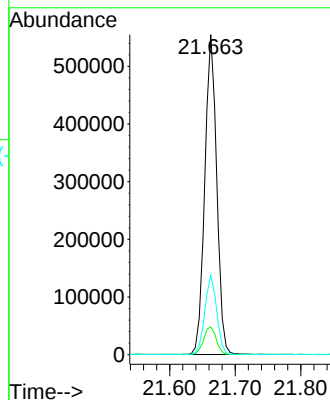
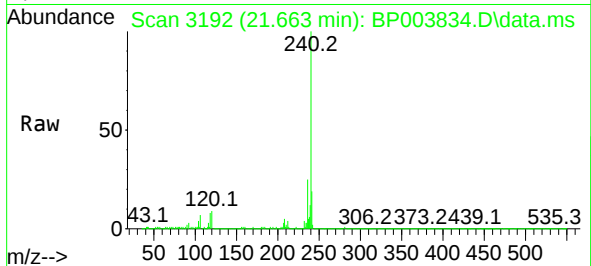




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

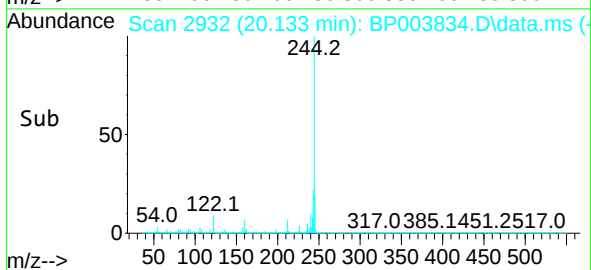
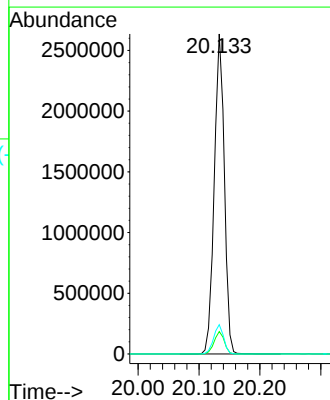
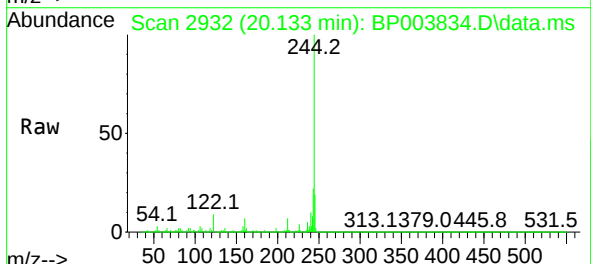
Instrument :
BNA_P
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PB132804BL

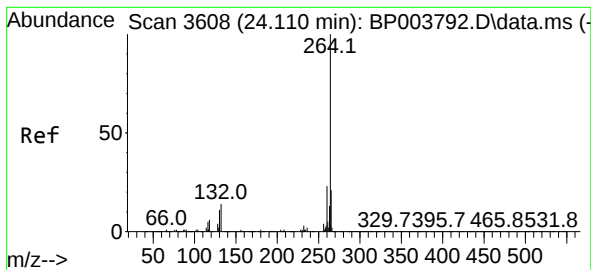
Tgt Ion:240 Resp: 702428
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 83.36 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Tgt Ion:244 Resp: 3030884
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BP003834.D
Acq: 06 Nov 2020 10:46

Instrument :
BNA_P
ClientSampleId :
PB132804BL

Tgt Ion:264 Resp: 702317

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.9	17.4	26.2

