

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003856.D
 Acq On : 07 Nov 2020 03:37
 Operator : CG/JU
 Sample : L4651-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WS-000-03

Quant Time: Nov 07 05:06:19 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)

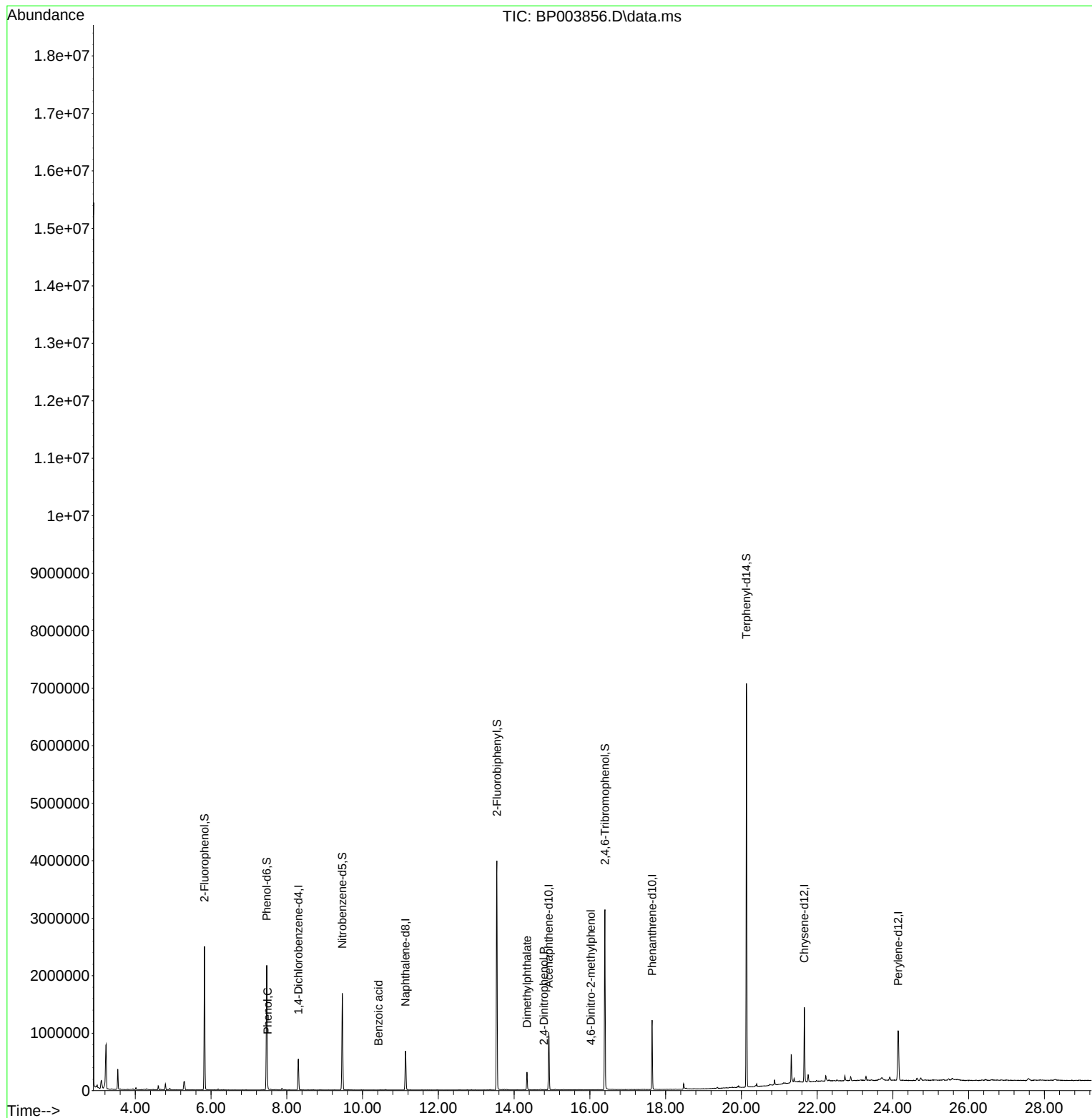
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	142132	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	547431	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	334253	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	697864	20.00	ng	0.00
76) Chrysene-d12	21.663	240	658481	20.00	ng	0.00
86) Perylene-d12	24.139	264	687515	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1034645	121.49	ng	0.00
7) Phenol-d6	7.469	99	1194450	97.71	ng	0.00
23) Nitrobenzene-d5	9.463	82	937595	83.88	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	620914	148.52	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2051812	85.82	ng	0.00
79) Terphenyl-d14	20.133	244	3057125	89.70	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.405	77	333	Below Cal	#	54
10) Phenol	7.493	94	26638	2.26	ng	# 60
32) Benzoic acid	10.422	122	135	8.33	ng	92
50) Dimethylphthalate	14.340	163	190340	7.29	ng	100
54) 2,4-Dinitrophenol	14.787	184	65	2.76	ng	92
65) 4,6-Dinitro-2-methylph...	16.028	198	27	6.35	ng	# 1

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

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Quant Time: Nov 07 05:06:19 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

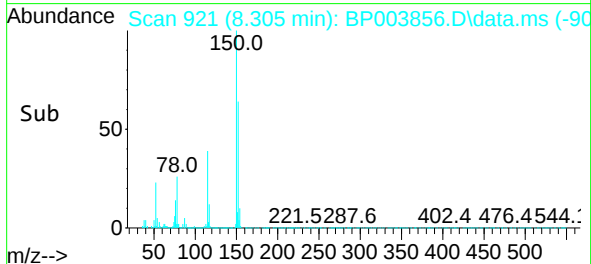
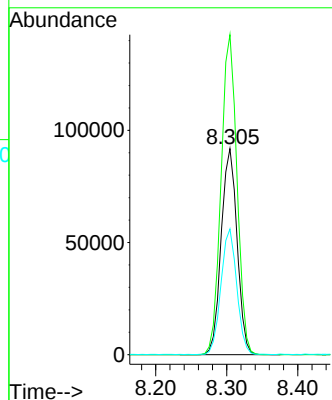
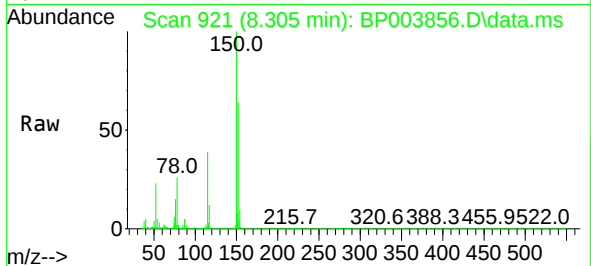




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

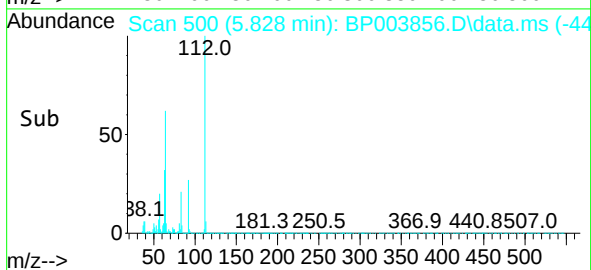
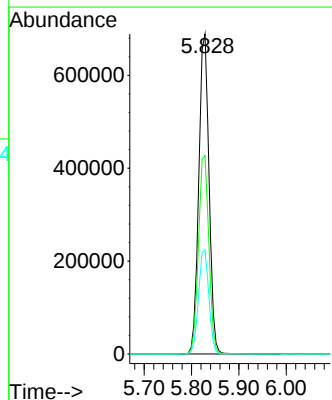
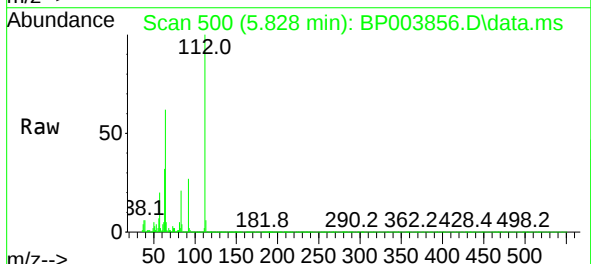
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-03

Tgt Ion:152 Resp: 142132
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 61.0 43.8 65.6



#5
2-Fluorophenol
Concen: 121.49 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion:112 Resp: 1034645
Ion Ratio Lower Upper
112 100
64 62.0 32.8 49.2#
63 32.4 17.0 25.4#

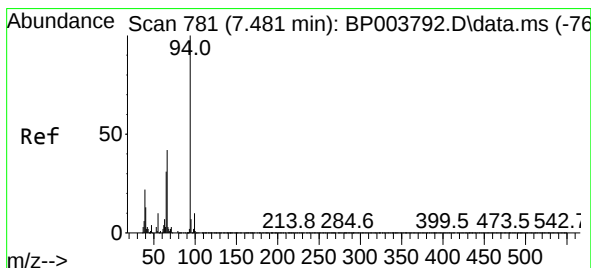
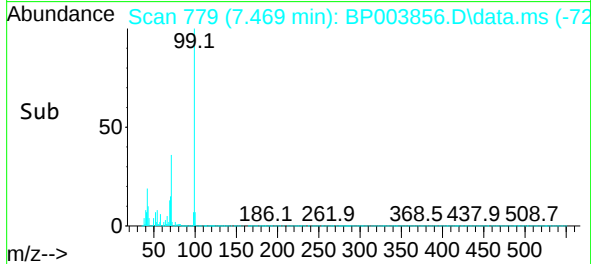
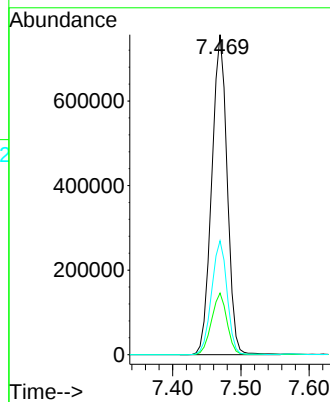
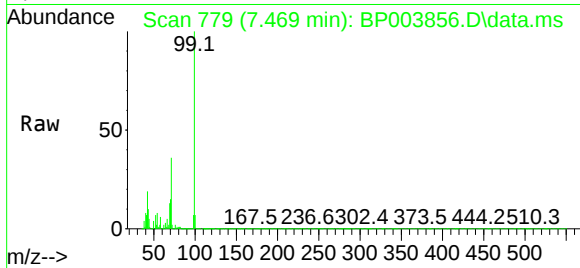




#7
Phenol-d6
Concen: 97.71 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

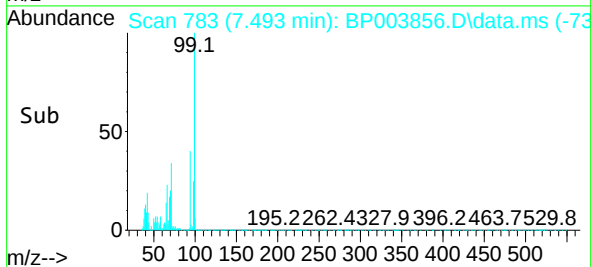
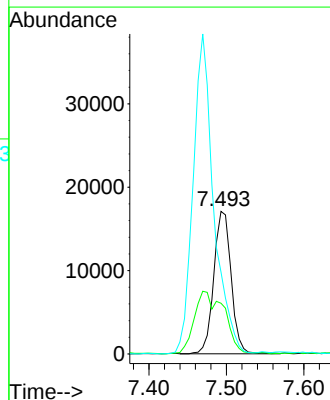
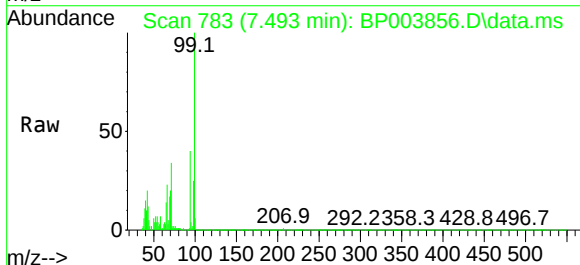
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BNA_P
ClientSampleId :
PB-2020-WS-000-03

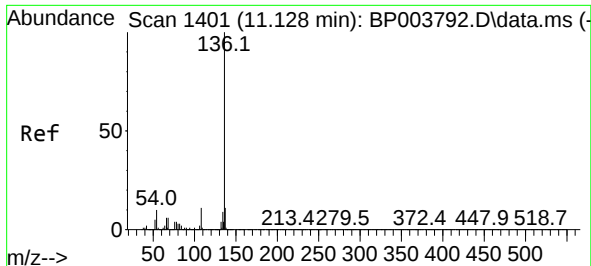
Tgt Ion: 99 Resp: 1194450
Ion Ratio Lower Upper
99 100
42 19.2 8.6 13.0#
71 35.6 23.4 35.2#



#10
Phenol
Concen: 2.26 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion: 94 Resp: 26638
Ion Ratio Lower Upper
94 100
65 35.5 2.3 42.3
66 57.4 10.9 50.9#

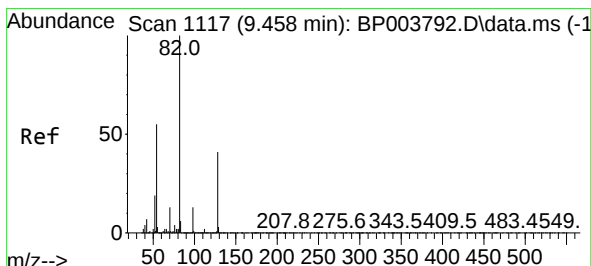
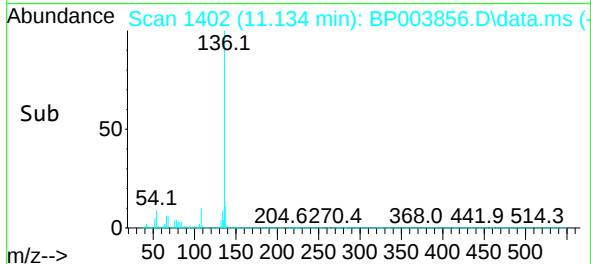
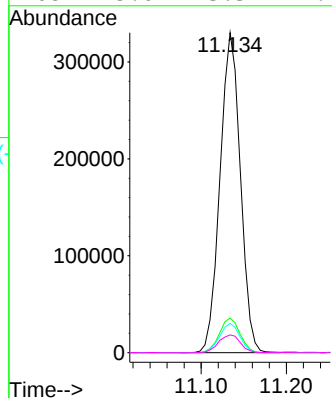
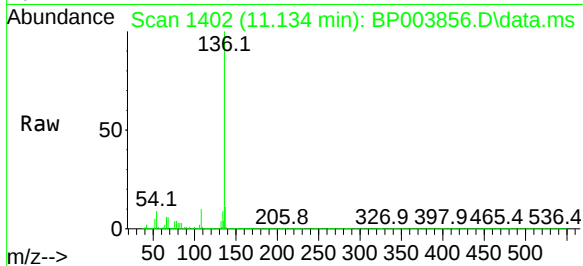




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

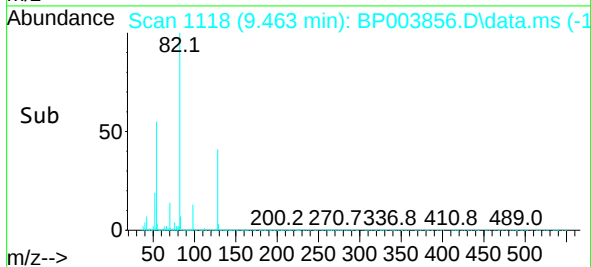
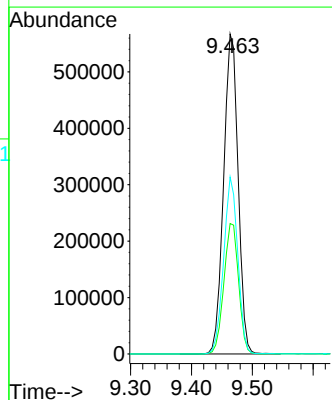
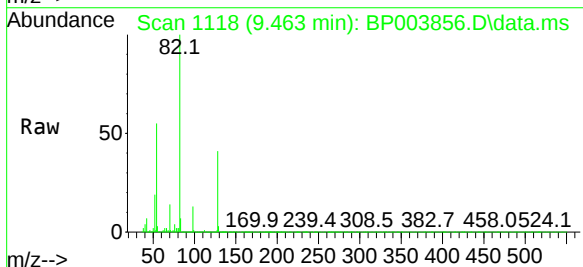
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-03

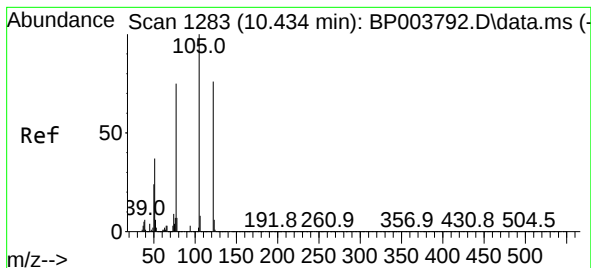
Tgt Ion:	136	Resp:	547431
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.2	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 83.88 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion:	82	Resp:	937595
Ion Ratio	Lower	Upper	
82	100		
128	40.8	45.6	68.4#
54	55.3	30.1	45.1#

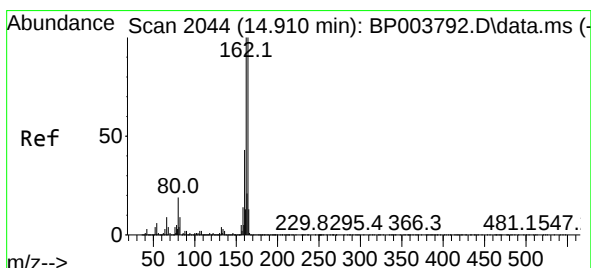
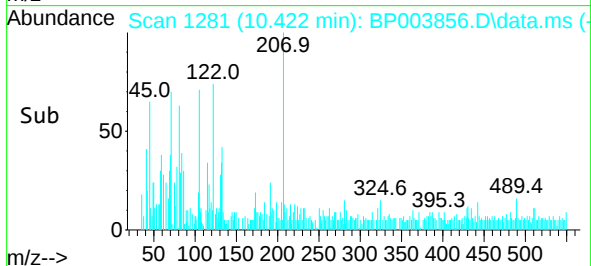
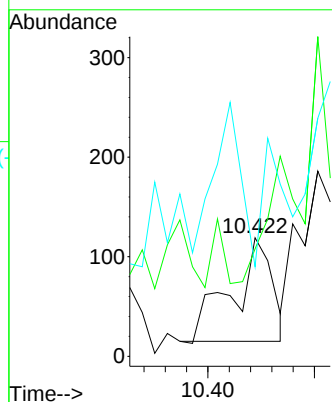
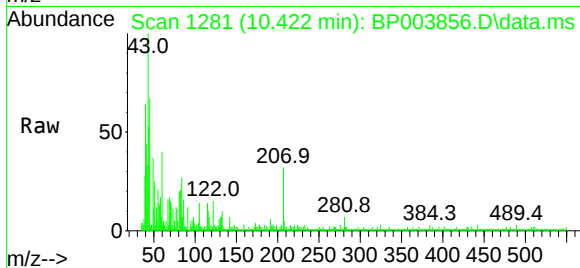




#32
Benzoic acid
Concen: 8.33 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.029 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

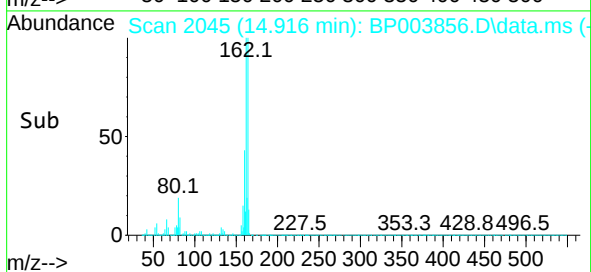
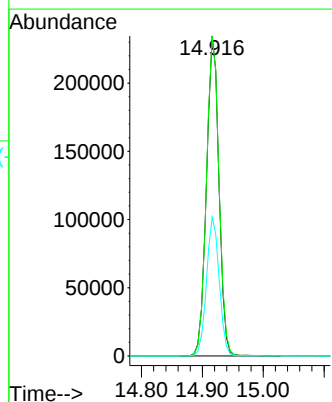
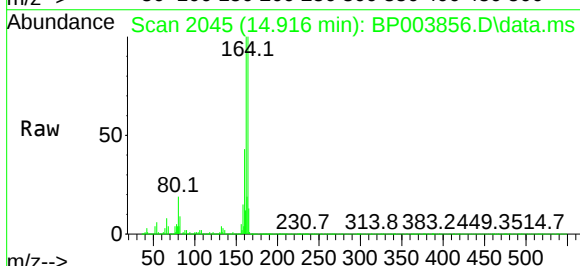
Instrument :
BNA_P
ClientSampleId :
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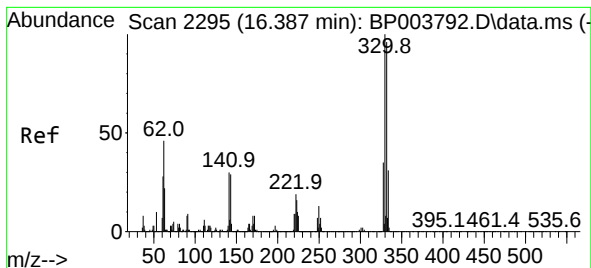
Tgt Ion:	122	Resp:	135
Ion	Ratio	Lower	Upper
122	100		
105	105.0	94.1	134.1
77	75.6	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion:	164	Resp:	334253
Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.4	119.2
160	43.4	36.1	54.1

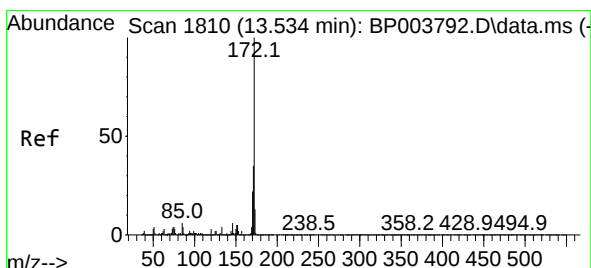
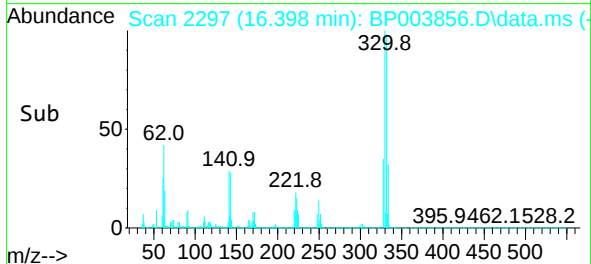
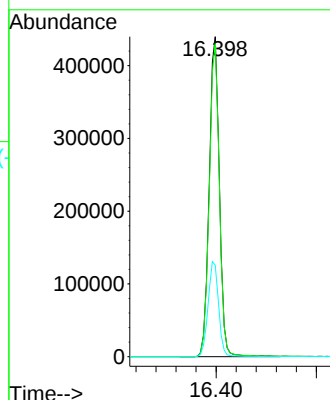
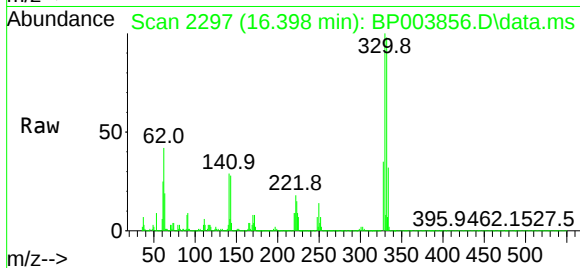




#42
2,4,6-Tribromophenol
Concen: 148.52 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

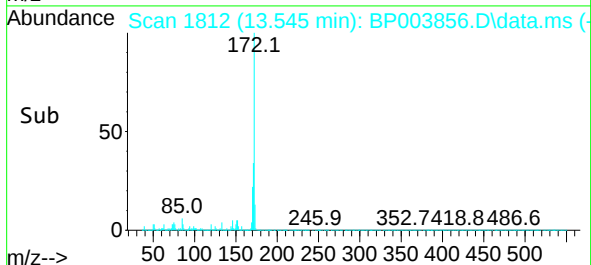
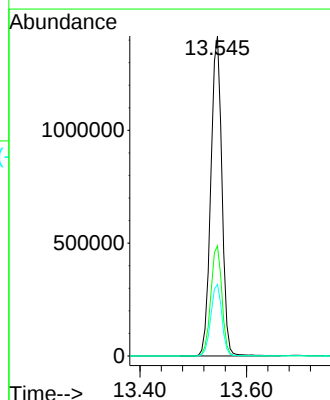
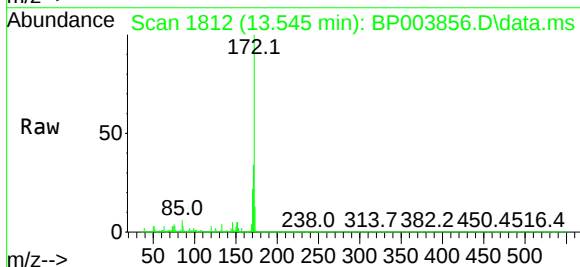
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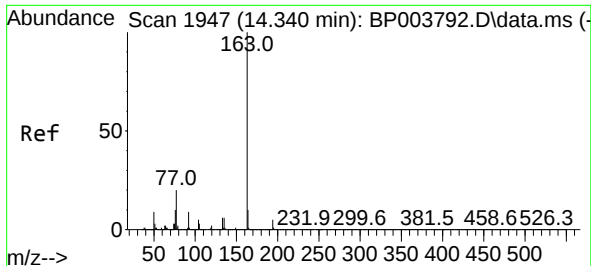
Tgt Ion:330 Resp: 620914
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 30.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 85.82 ng
RT: 13.545 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion:172 Resp: 2051812
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.4 19.2 28.8

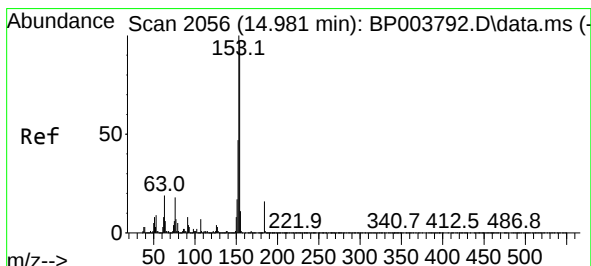
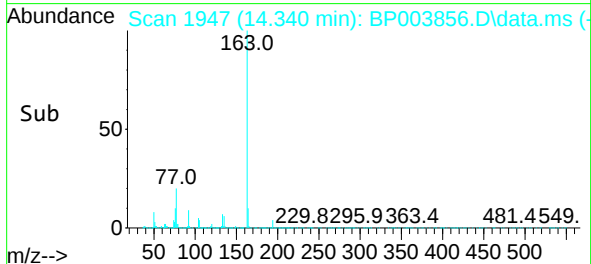
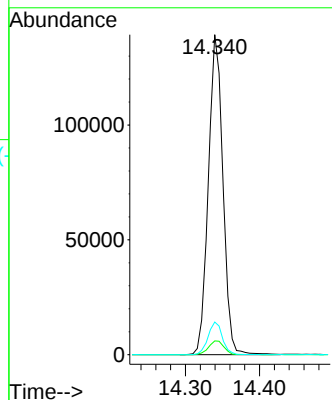
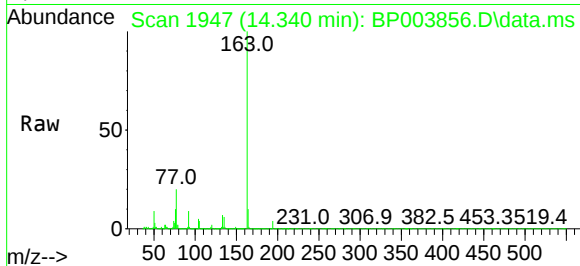




#50
Dimethylphthalate
Concen: 7.29 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

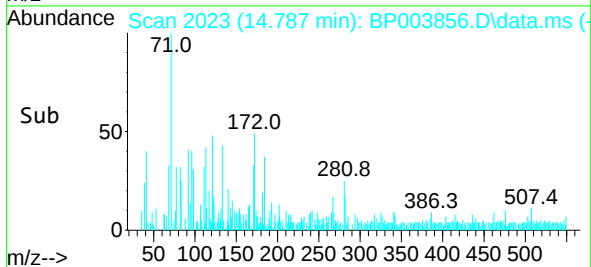
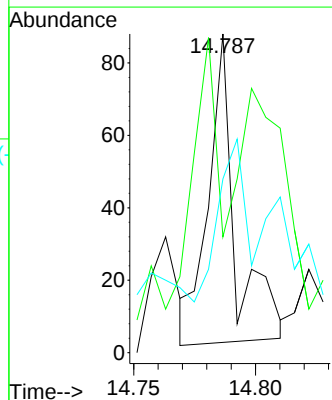
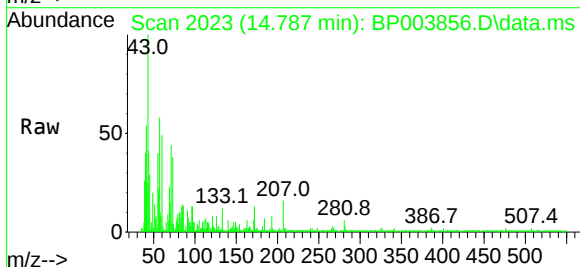
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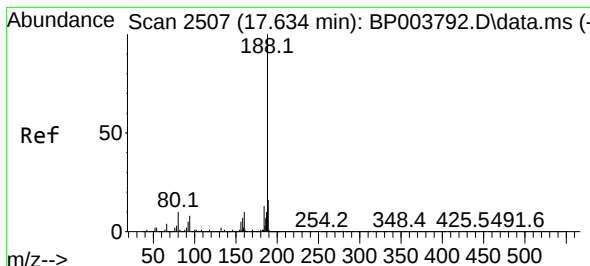
Tgt Ion:163 Resp: 190340
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.787 min Scan# 2023
Delta R.T. -0.212 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion:184 Resp: 65
Ion Ratio Lower Upper
184 100
63 36.4 32.3 48.5
154 54.5 49.1 73.7

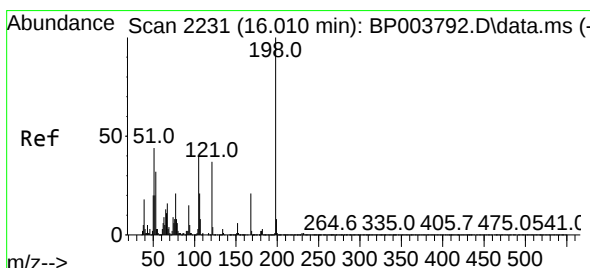
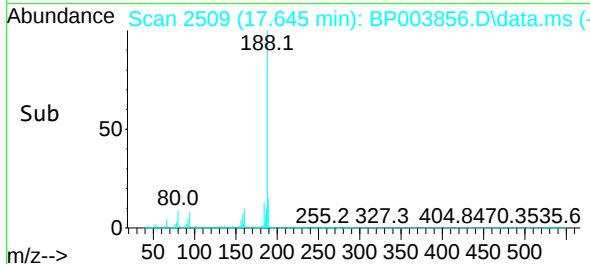
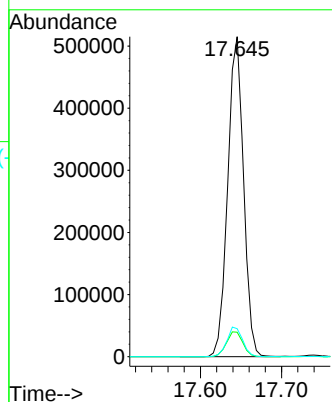
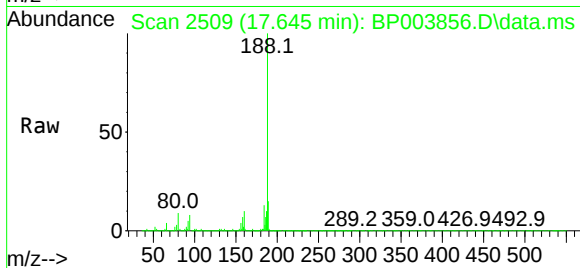




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

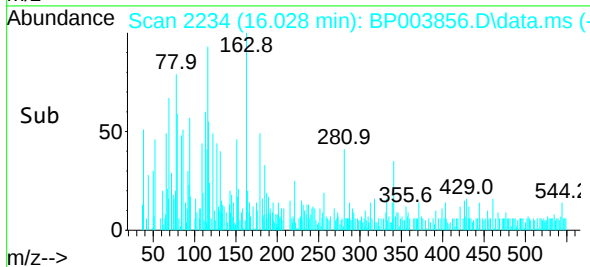
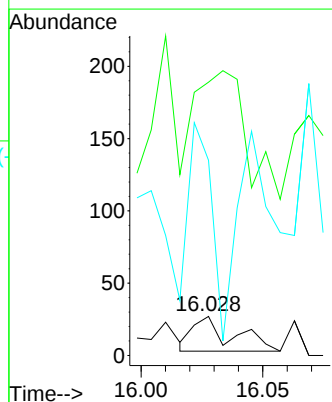
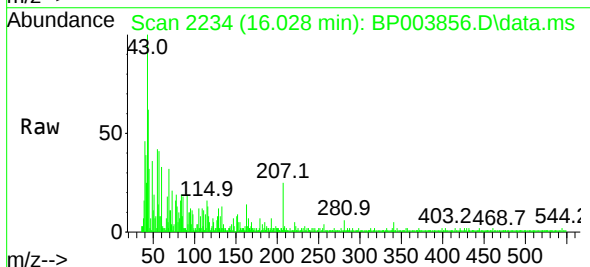
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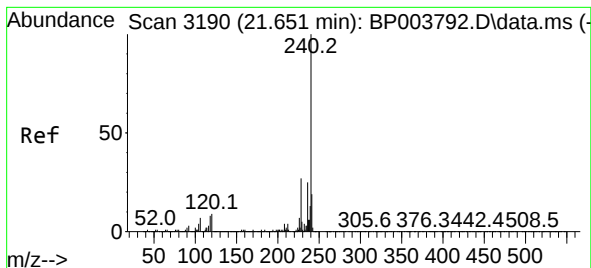
Tgt Ion:188	Resp:	697864	
Ion Ratio	Lower	Upper	
188 100			
94 7.6	6.2	9.2	
80 8.8	6.2	9.2	



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003856.D
Acq: 07 Nov 2020 03:37

Tgt Ion:198	Resp:	27	
Ion	Ratio	Lower	Upper
198	100		
51	700.0	6.4	46.4#
105	500.0	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: BP003856.D

Acq: 07 Nov 2020 03:37

Tgt Ion:240 Resp: 658481

Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

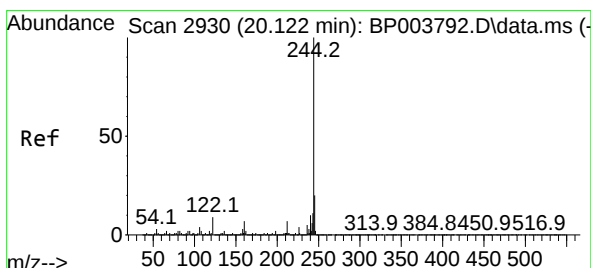
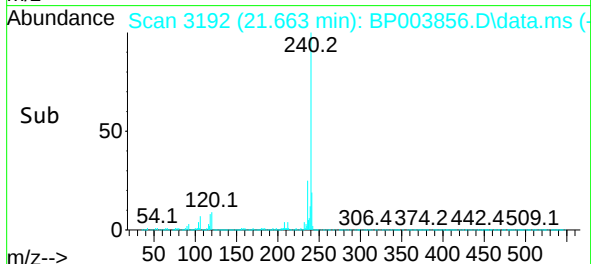
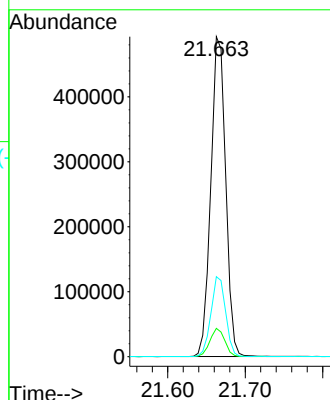
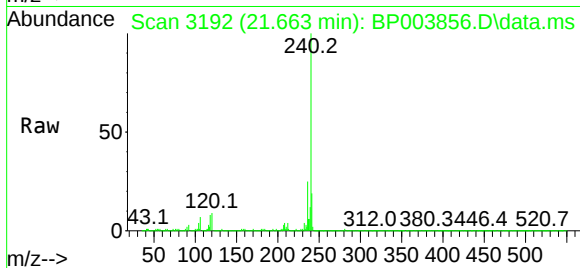
236 25.0 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PB-2020-WS-000-03



#79

Terphenyl-d14

Concen: 89.70 ng

RT: 20.133 min Scan# 2932

Delta R.T. 0.000 min

Lab File: BP003856.D

Acq: 07 Nov 2020 03:37

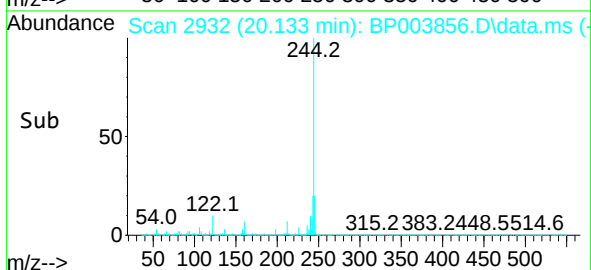
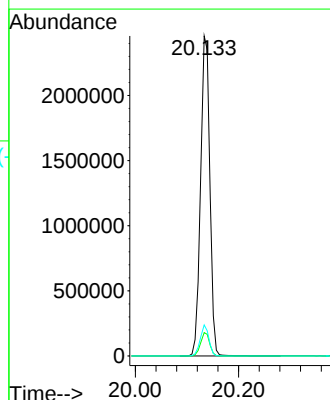
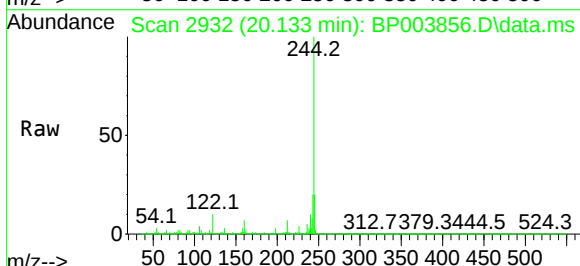
Tgt Ion:244 Resp: 3057125

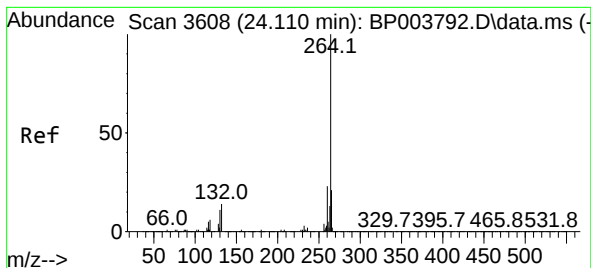
Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.7 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: BP003856.D

Acq: 07 Nov 2020 03:37

Instrument :

BNA_P

ClientSampleId :

PB-2020-WS-000-03

Tgt Ion:264 Resp: 687515

Ion Ratio Lower Upper

264 100

260 22.6 18.8 28.2

265 22.2 17.4 26.2

