

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003882.D
 Acq On : 10 Nov 2020 01:53
 Operator : CG/JU
 Sample : PB132892BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132892BL

Quant Time: Nov 10 02:29:29 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)

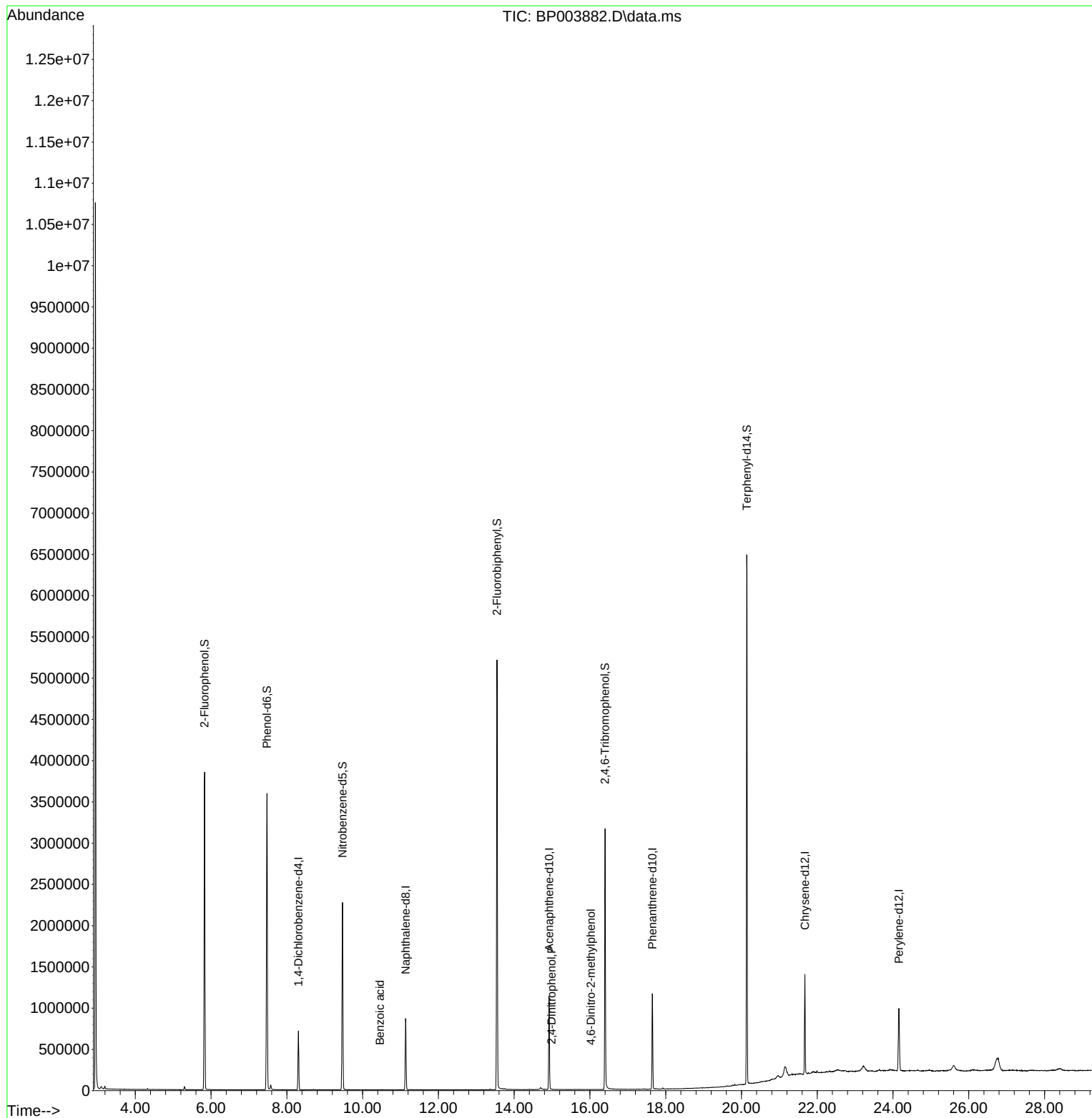
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	187232	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	702644	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	394422	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	714482	20.00	ng	0.00
76) Chrysene-d12	21.675	240	596867	20.00	ng	0.00
86) Perylene-d12	24.157	264	622643	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1583898	141.19	ng	0.00
7) Phenol-d6	7.475	99	1972700	122.50	ng	0.00
23) Nitrobenzene-d5	9.469	82	1251259	87.21	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	606306	122.90	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2684978	95.17	ng	0.00
79) Terphenyl-d14	20.139	244	2801721	90.69	ng	0.00
Target Compounds						
9) Benzaldehyde	7.381	77	145	Below Cal	#	21
32) Benzoic acid	10.458	122	39	8.31	ng	# 35
54) 2,4-Dinitrophenol	14.987	184	19	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.028	198	70	6.36	ng	# 1

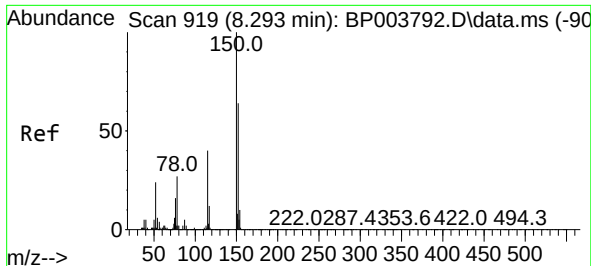
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

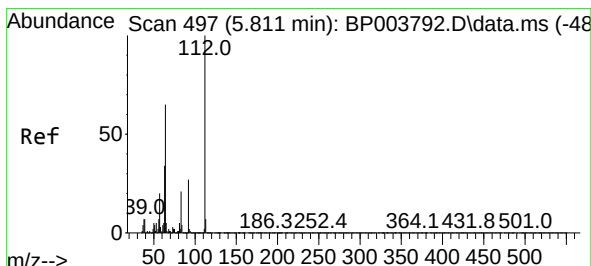
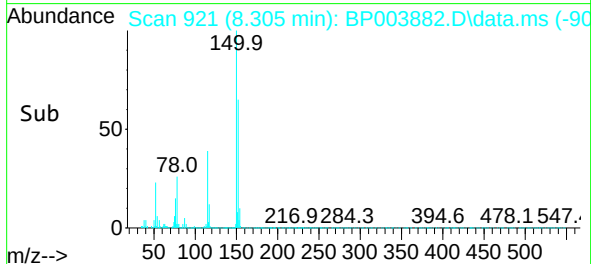
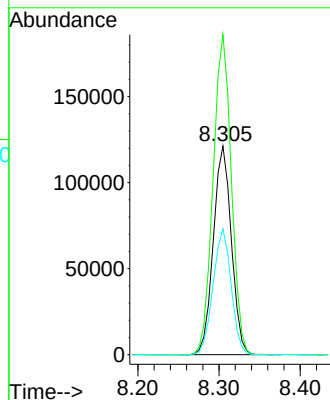
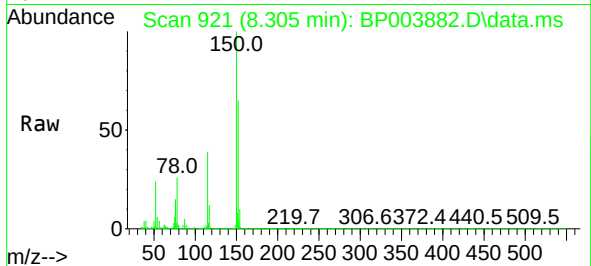




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

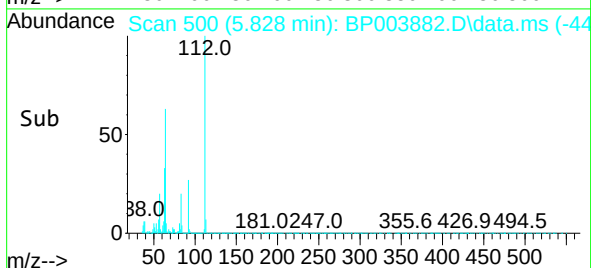
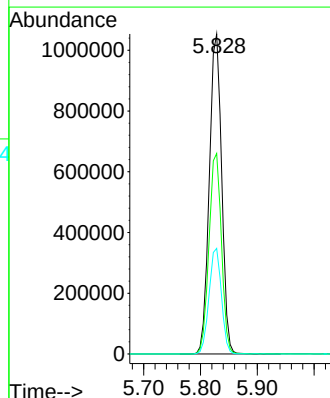
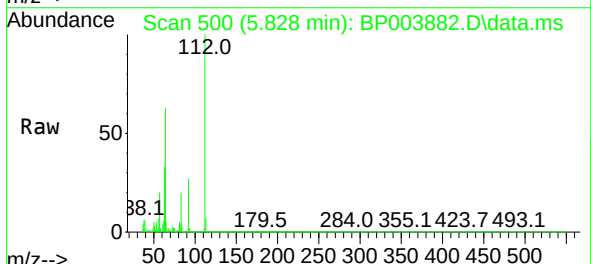
Instrument :
BNA_P
ClientSampleId :
PB132892BL

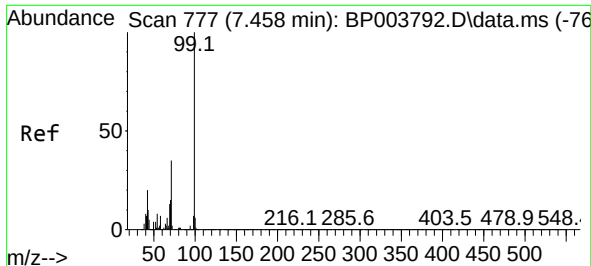
Tgt Ion:152 Resp: 187232
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 60.3 43.8 65.6



#5
2-Fluorophenol
Concen: 141.19 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion:112 Resp: 1583898
Ion Ratio Lower Upper
112 100
64 62.7 32.8 49.2#
63 33.0 17.0 25.4#

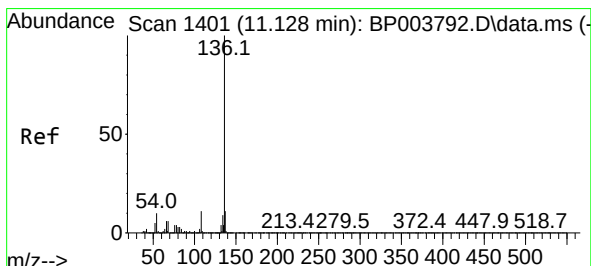
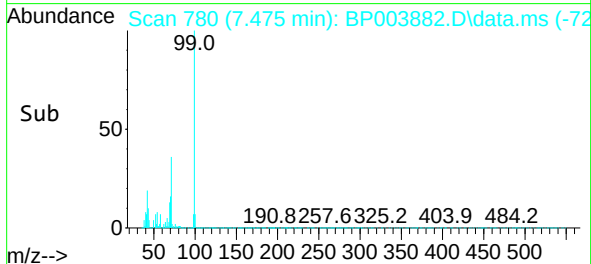
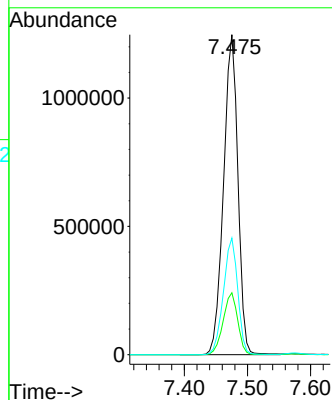
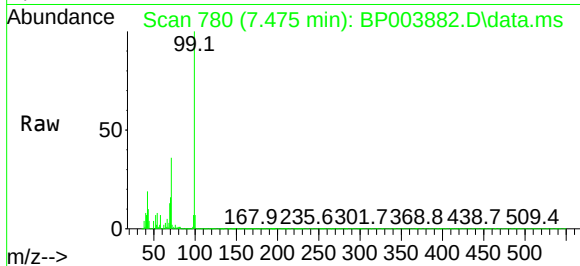




#7
Phenol-d6
Concen: 122.50 ng
RT: 7.475 min Scan# 780
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

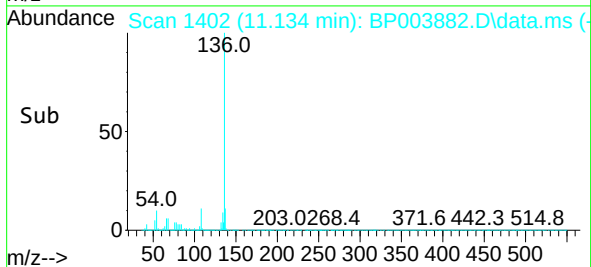
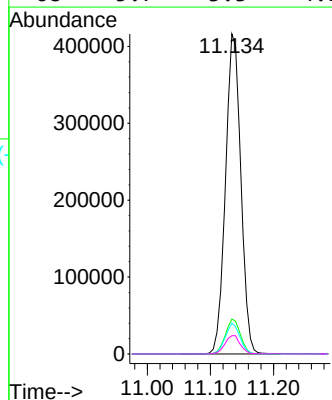
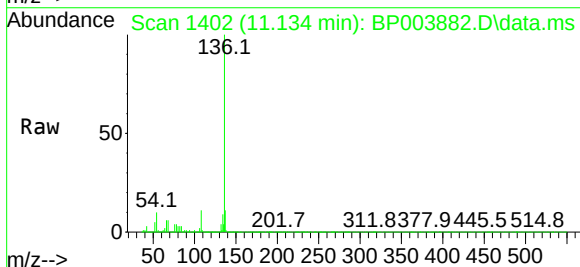
Instrument :
BNA_P
ClientSampleId :
PB132892BL

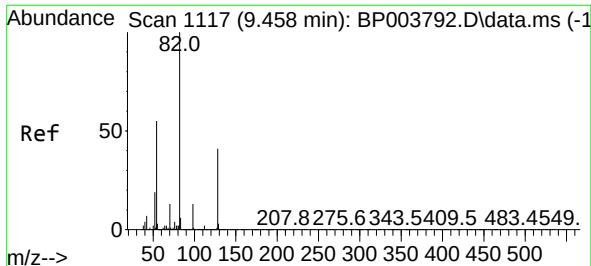
Tgt Ion: 99 Resp: 1972700
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion: 136 Resp: 702644
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.6 3.6 5.4#
68 5.7 3.3 4.9#

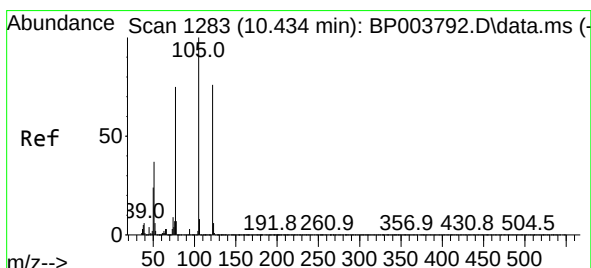
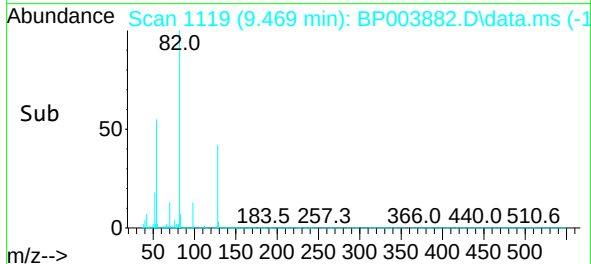
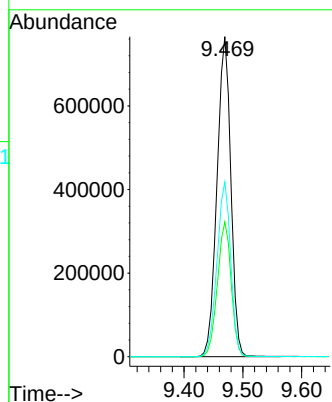
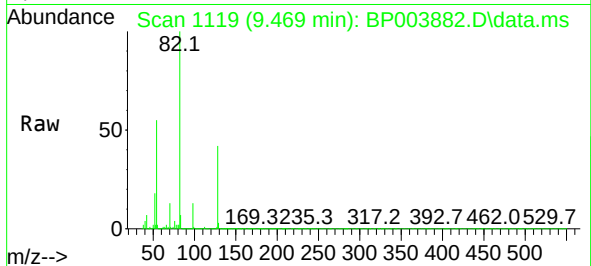




#23
Nitrobenzene-d5
Concen: 87.21 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

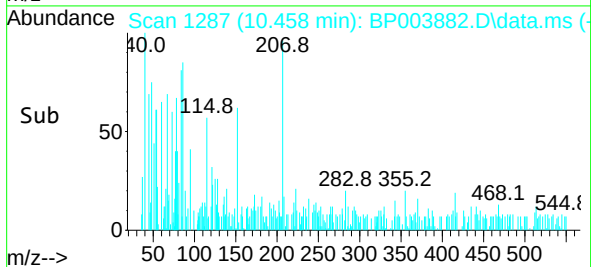
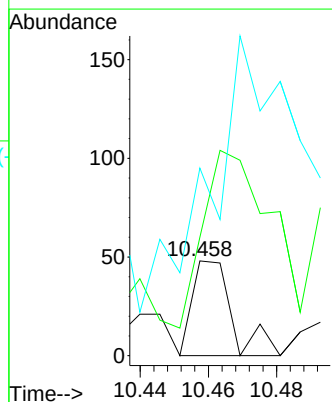
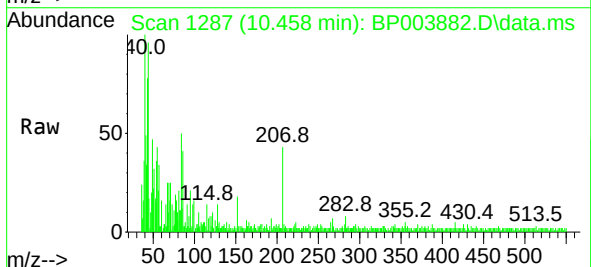
Instrument :
BNA_P
ClientSampleId :
PB132892BL

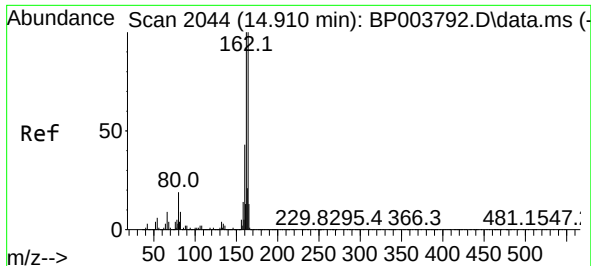
Tgt Ion: 82 Resp: 1251259
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 54.6 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.458 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion:122 Resp: 39
Ion Ratio Lower Upper
122 100
105 125.0 94.1 134.1
77 197.9 50.1 90.1#

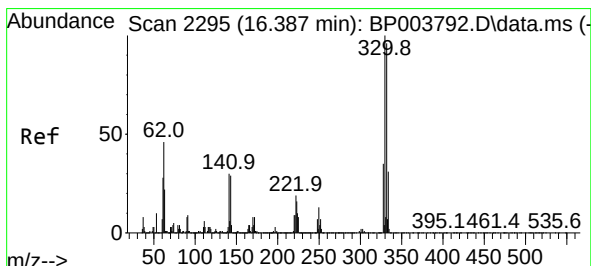
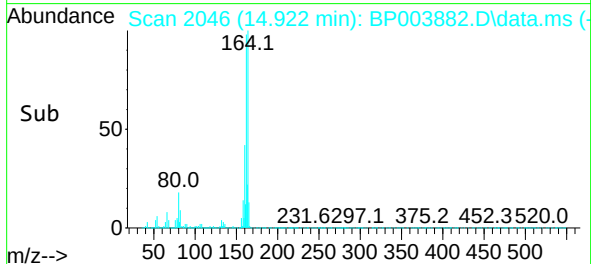
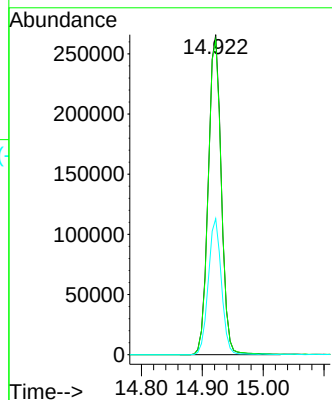
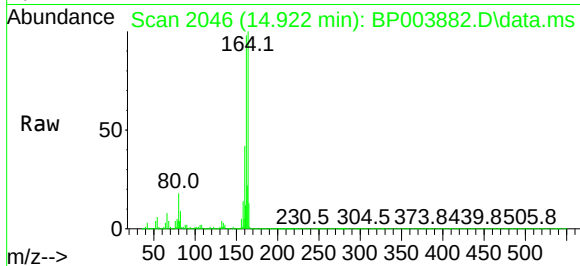




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

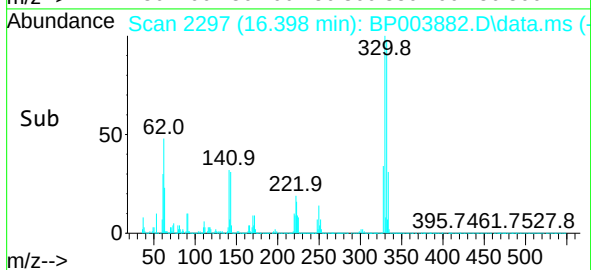
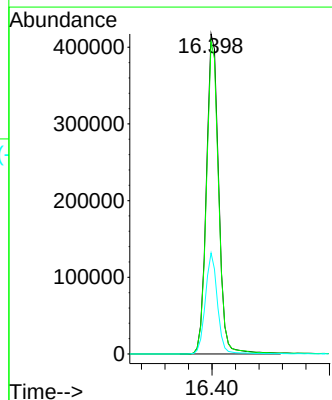
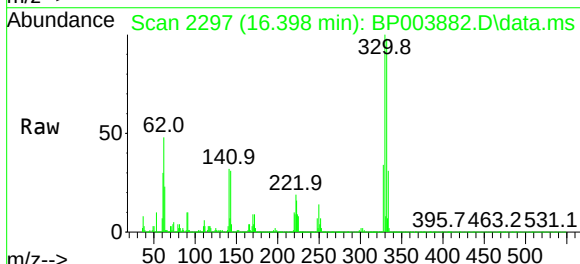
Instrument :
BNA_P
ClientSampleId :
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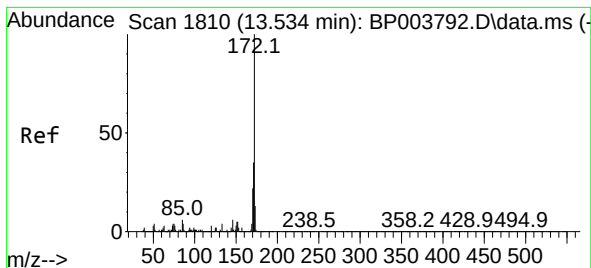
Tgt Ion:164 Resp: 394422
Ion Ratio Lower Upper
164 100
162 98.4 79.4 119.2
160 42.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 122.90 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion:330 Resp: 606306
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 31.1 23.4 35.2

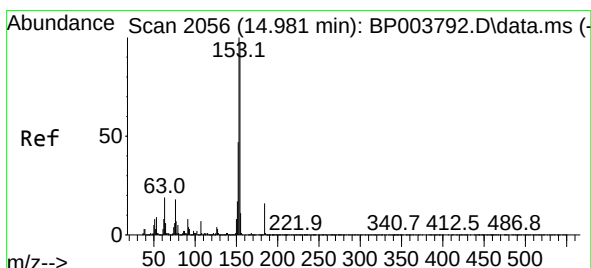
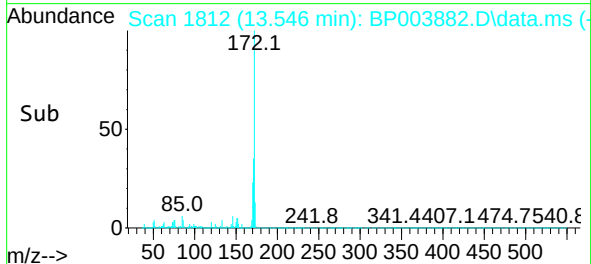
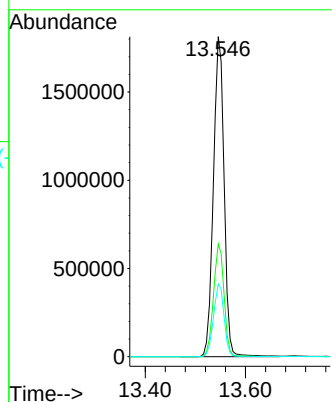
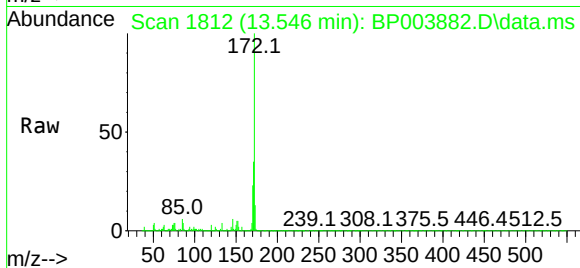




#45
2-Fluorobiphenyl
Concen: 95.17 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

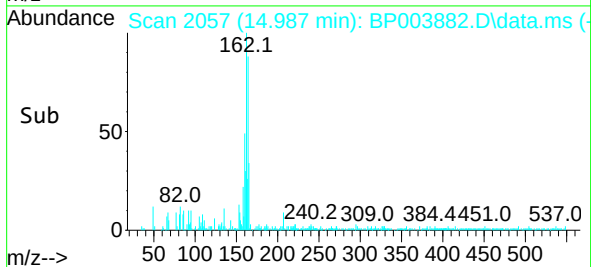
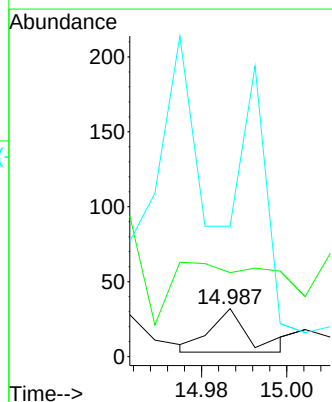
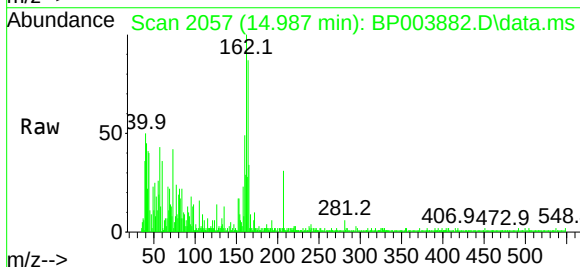
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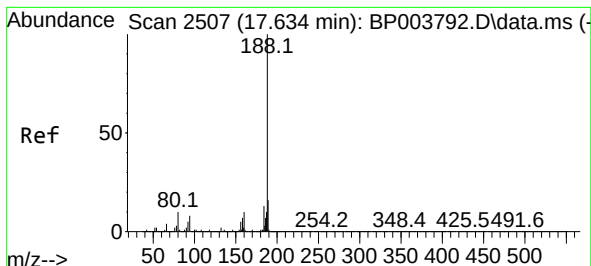
Tgt Ion:172 Resp: 2684978
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 175.0 32.3 48.5#
154 271.9 49.1 73.7#

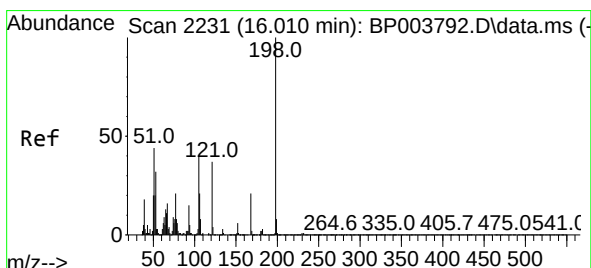
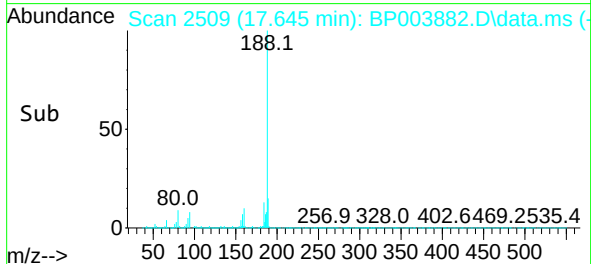
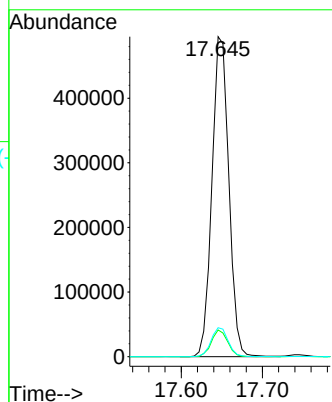
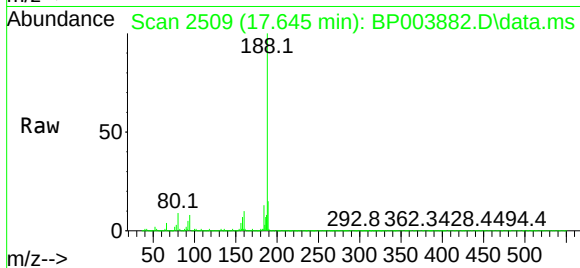




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

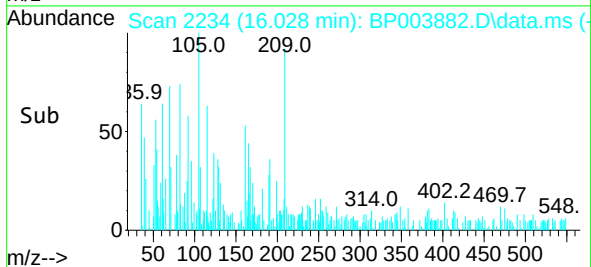
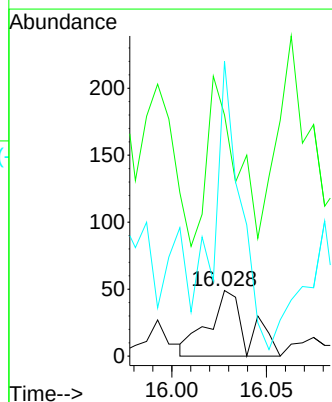
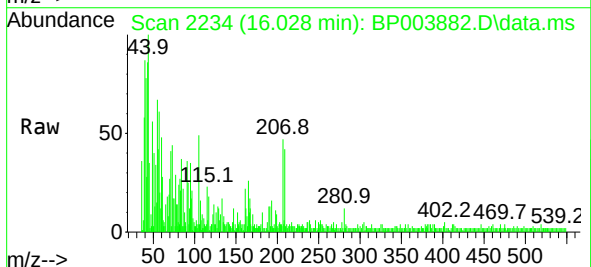
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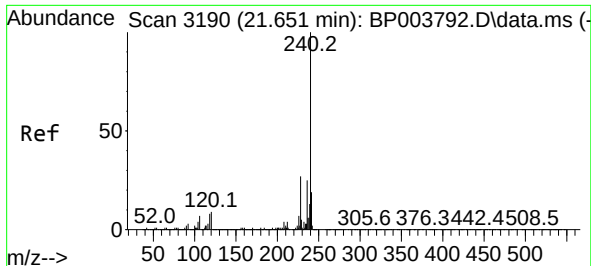
Tgt Ion:	188	Resp:	714482
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.2	9.2
80	9.0	6.2	9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion:	198	Resp:	70
Ion Ratio	Lower	Upper	
198	100		
51	367.3	6.4	46.4#
105	449.0	18.9	58.9#

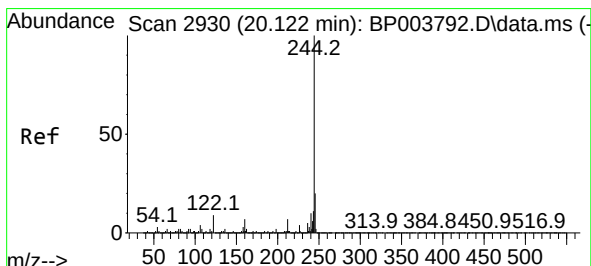
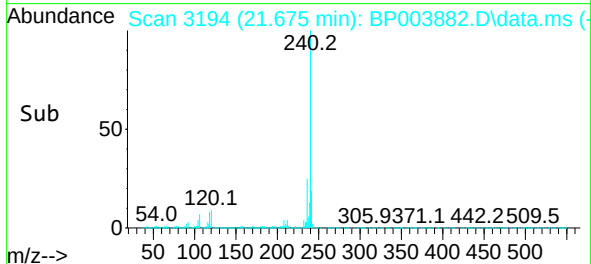
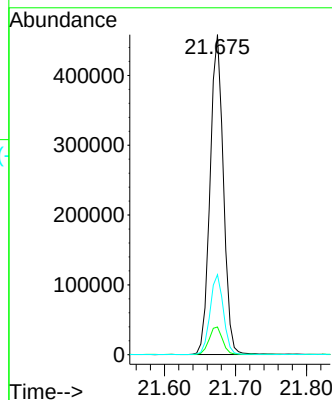
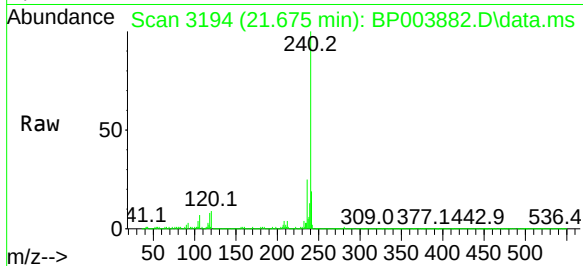




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

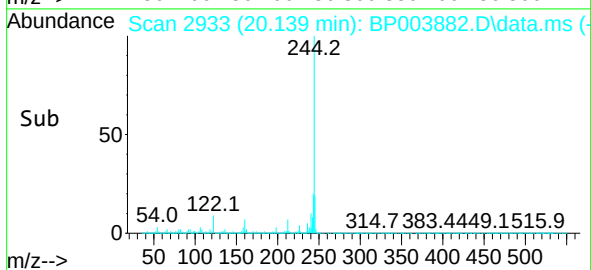
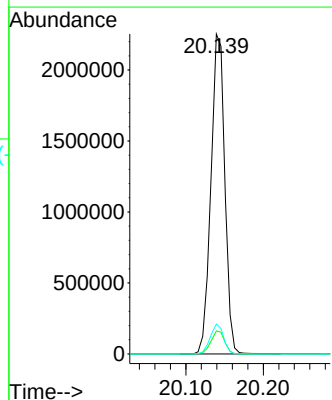
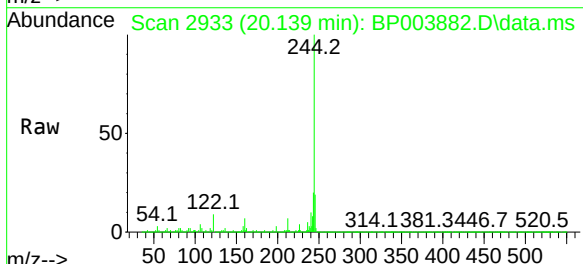
Instrument :
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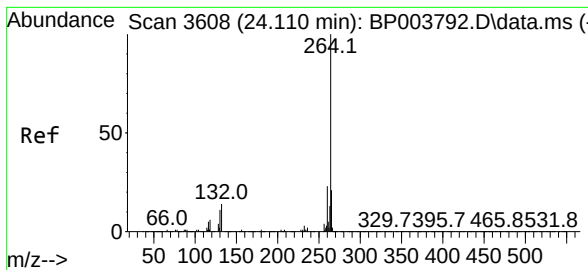
Tgt Ion:240 Resp: 596867
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.0 20.8 31.2



#79
Terphenyl-d14
Concen: 90.69 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003882.D
Acq: 10 Nov 2020 01:53

Tgt Ion:244 Resp: 2801721
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.157 min Scan# 3616
 Delta R.T. 0.012 min
 Lab File: BP003882.D
 Acq: 10 Nov 2020 01:53

Instrument :
 BNA_P
 ClientSampleId :
 PB132892BL

Tgt Ion:264 Resp: 622643
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.8 28.2
 265 21.3 17.4 26.2

