

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004096.D
 Acq On : 25 Nov 2020 14:20
 Operator : CG/JU
 Sample : PB133255BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133255BL

Quant Time: Nov 25 15:26:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

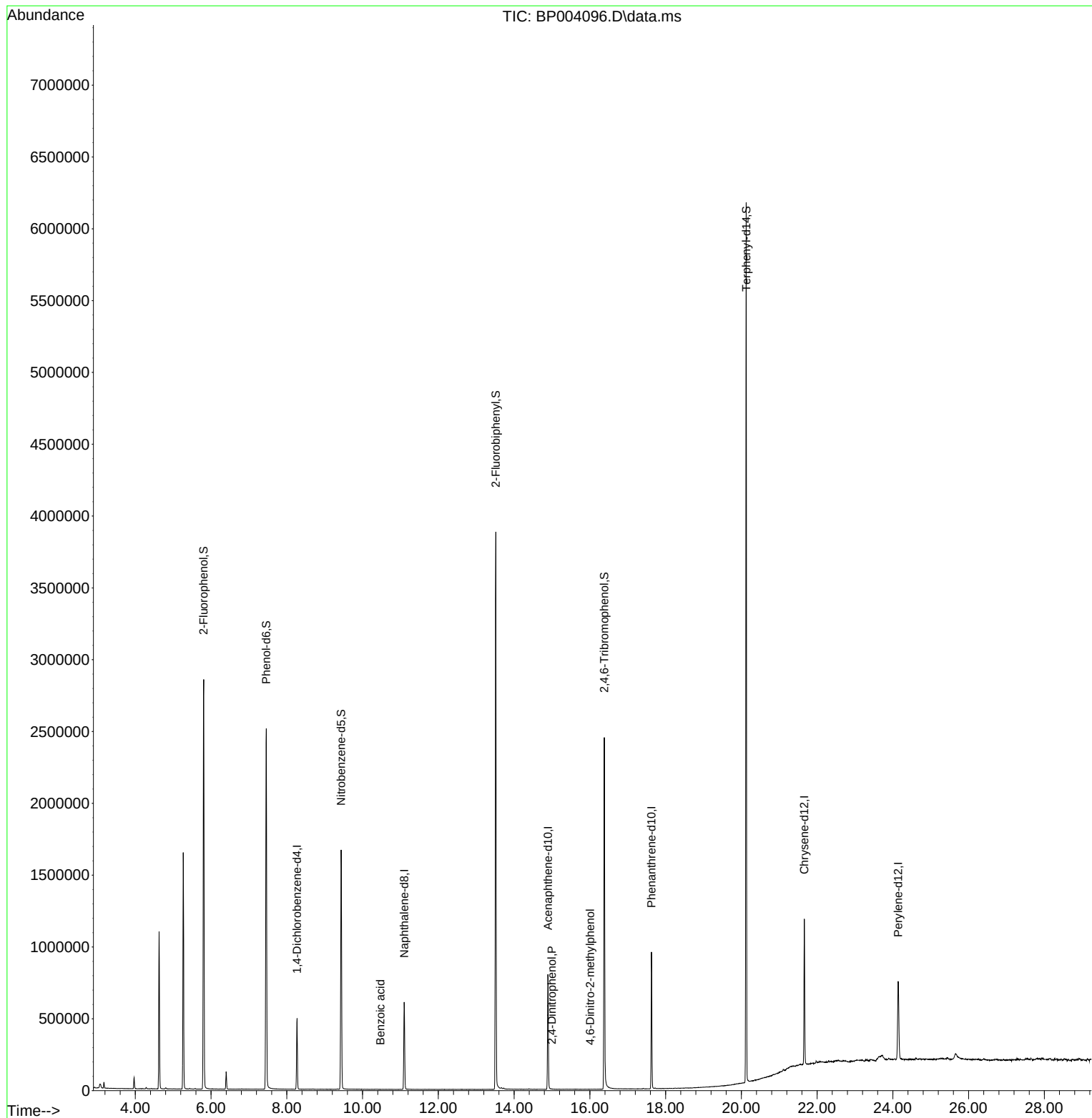
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	132460	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	492086	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	284020	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	573041	20.00	ng	0.00
76) Chrysene-d12	21.663	240	516756	20.00	ng	0.00
86) Perylene-d12	24.139	264	392698	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1195320	150.61	ng	0.00
7) Phenol-d6	7.457	99	1464632	128.56	ng	0.00
23) Nitrobenzene-d5	9.434	82	931585	92.72	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	495815	139.57	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	2002488	98.57	ng	0.00
79) Terphenyl-d14	20.127	244	2554176	95.49	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.375	77	342	Below Cal	#	53
32) Benzoic acid	10.469	122	81	8.32	ng	# 11
54) 2,4-Dinitrophenol	14.992	184	41	2.76	ng	# 2
65) 4,6-Dinitro-2-methylph...	16.010	198	28	6.35	ng	# 1

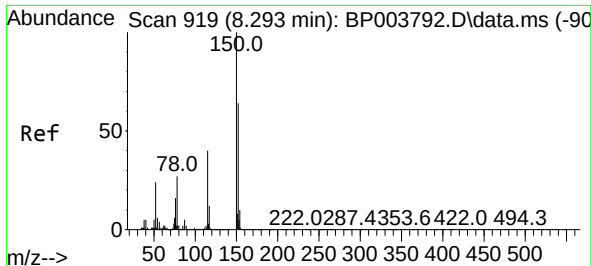
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

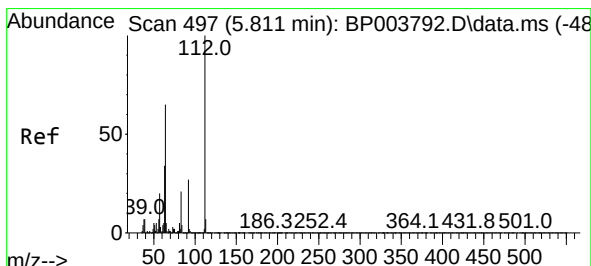
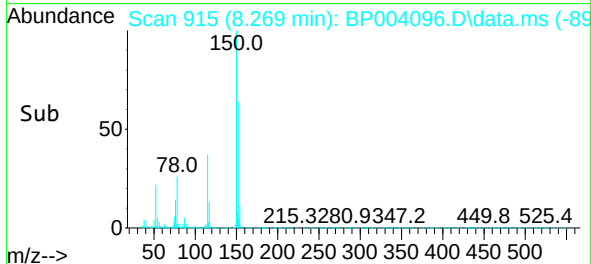
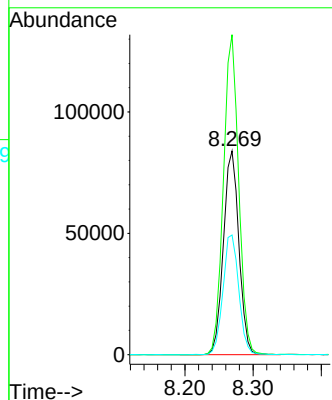
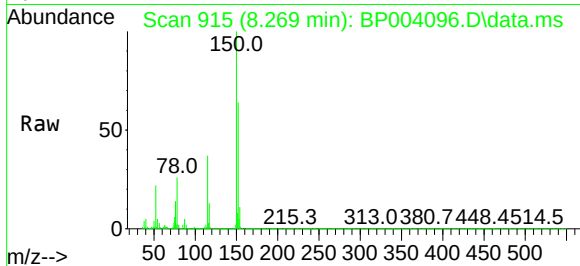




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

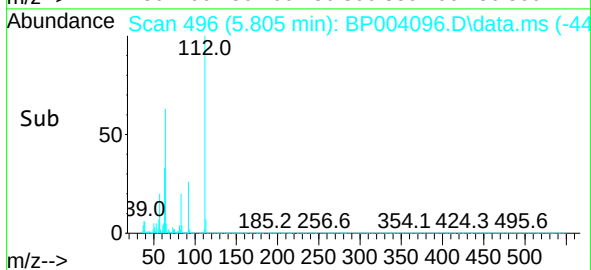
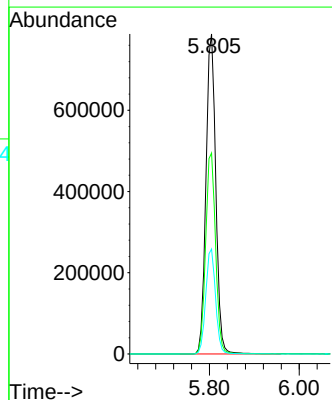
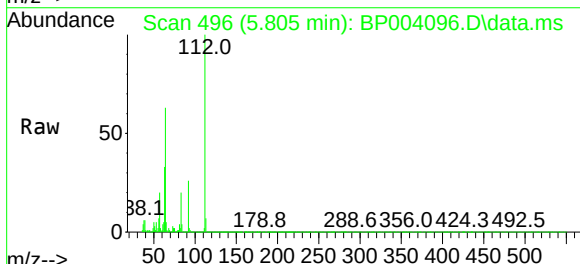
Instrument :
BNA_P
ClientSampleId :
PB133255BL

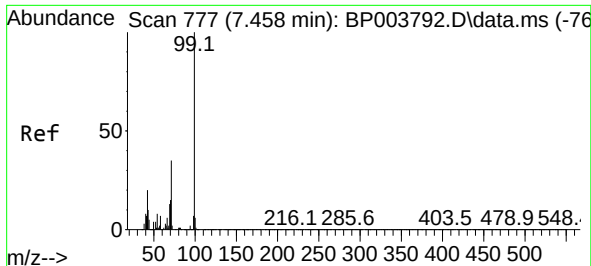
Tgt Ion:152 Resp: 132460
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 150.61 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion:112 Resp: 1195320
Ion Ratio Lower Upper
112 100
64 62.8 32.8 49.2#
63 32.8 17.0 25.4#

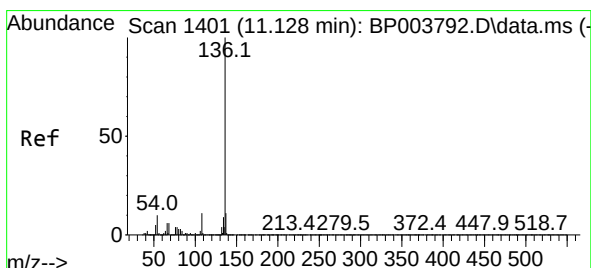
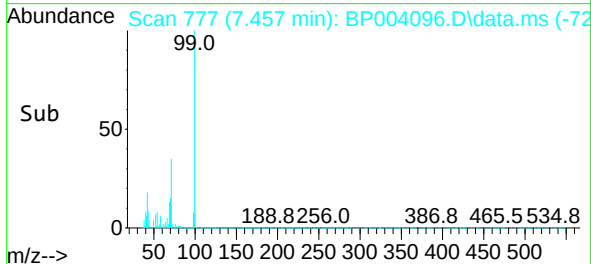
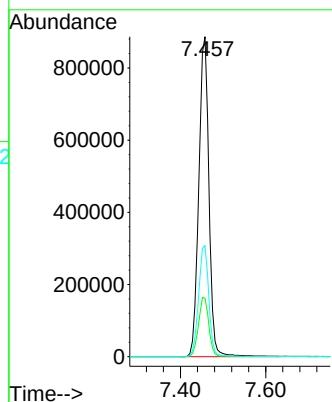
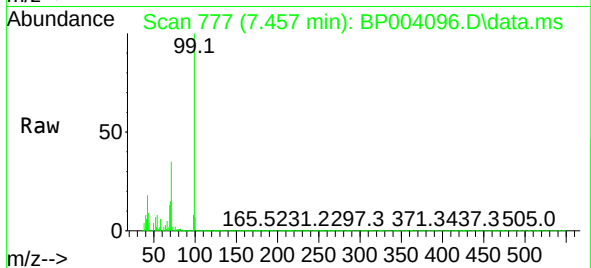




#7
Phenol-d6
Concen: 128.56 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

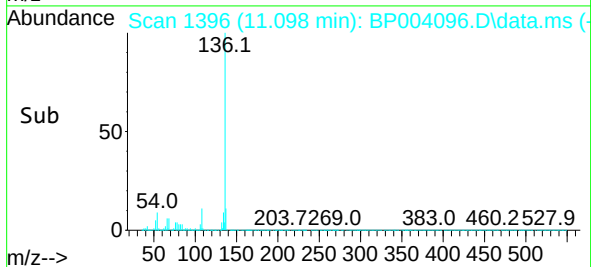
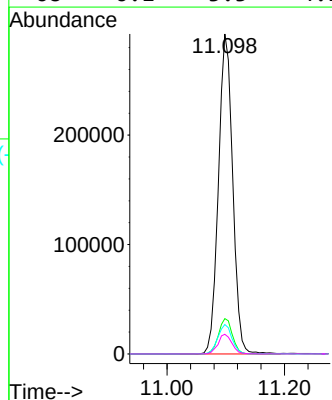
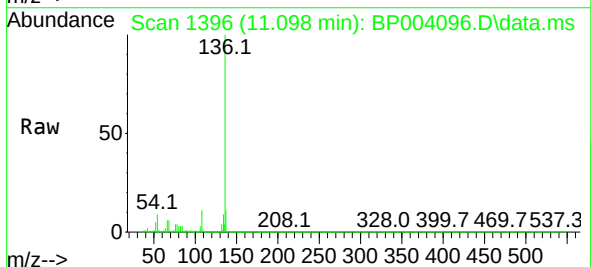
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BNA_P
ClientSampleId :
PB133255BL

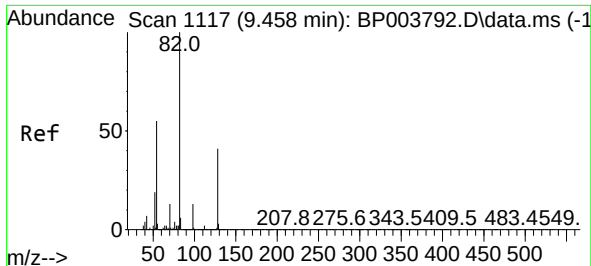
Tgt Ion: 99 Resp: 1464632
Ion Ratio Lower Upper
99 100
42 18.3 8.6 13.0#
71 34.7 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion:136 Resp: 492086
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.2 3.6 5.4#
68 6.1 3.3 4.9#

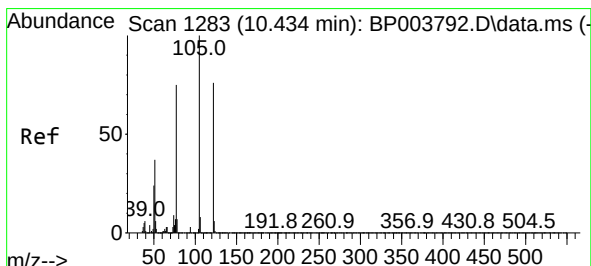
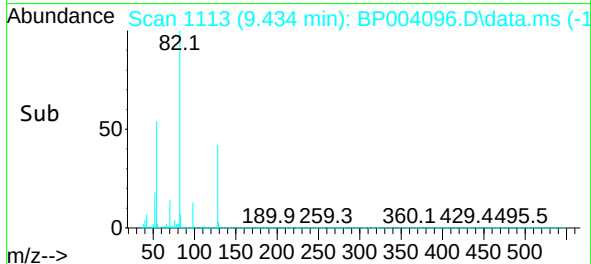
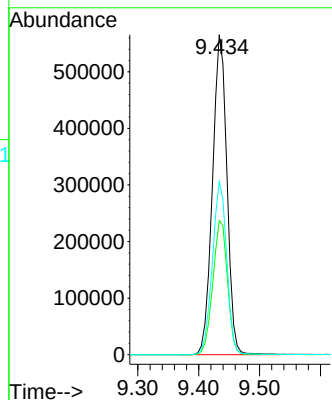
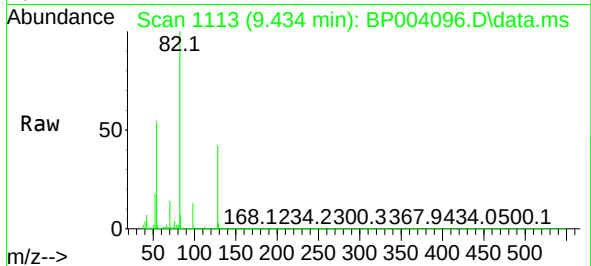




#23
Nitrobenzene-d5
Concen: 92.72 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

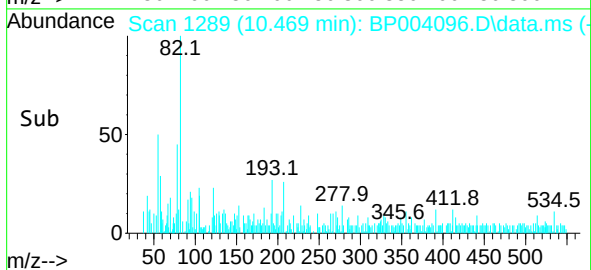
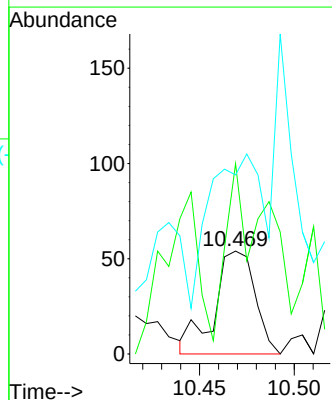
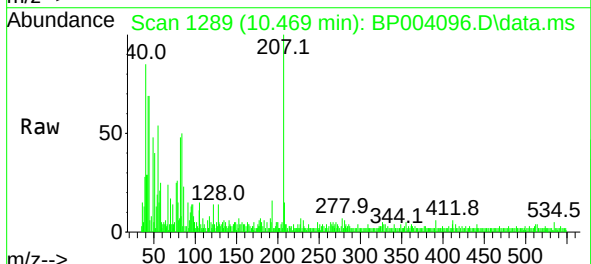
Instrument :
BNA_P
ClientSampleId :
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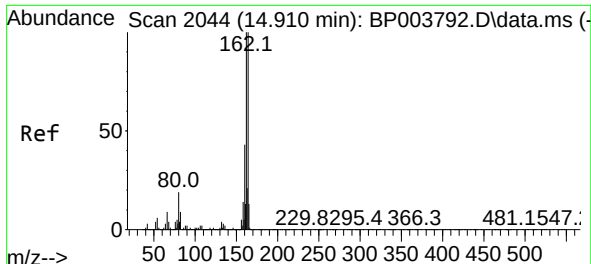
Tgt Ion: 82 Resp: 931585
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 54.0 30.1 45.1#



#32
Benzoic acid
Concen: 8.32 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion: 122 Resp: 81
Ion Ratio Lower Upper
122 100
105 185.2 94.1 134.1#
77 174.1 50.1 90.1#

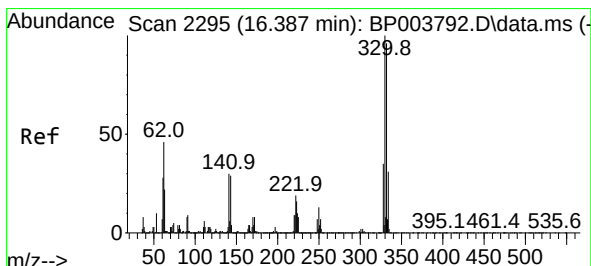
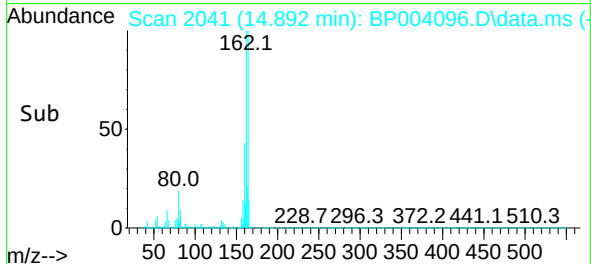
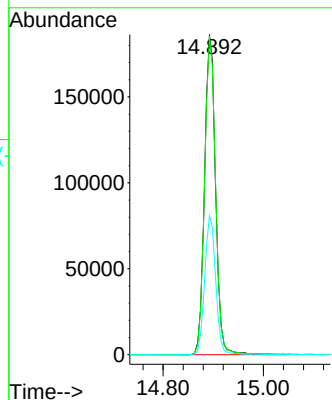
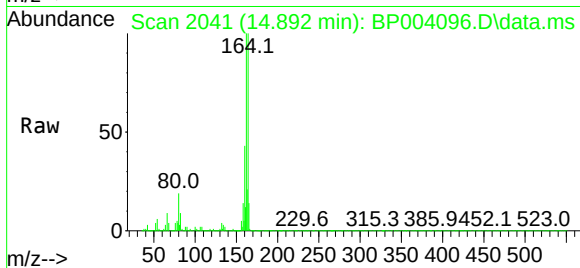




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

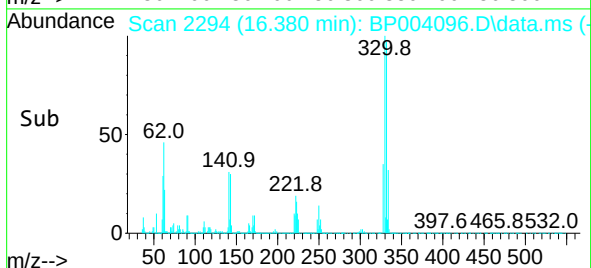
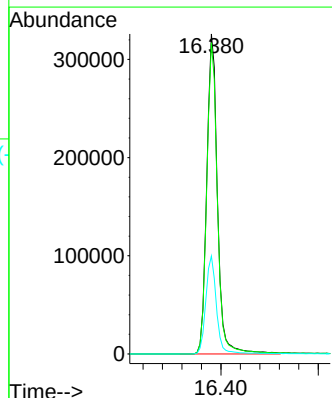
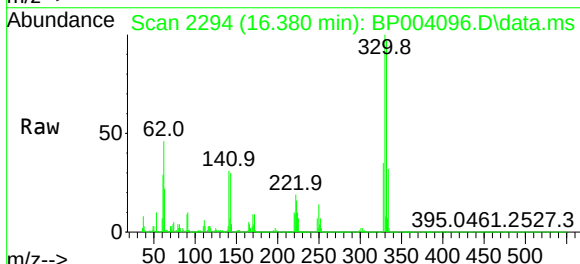
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ClientSampleId :
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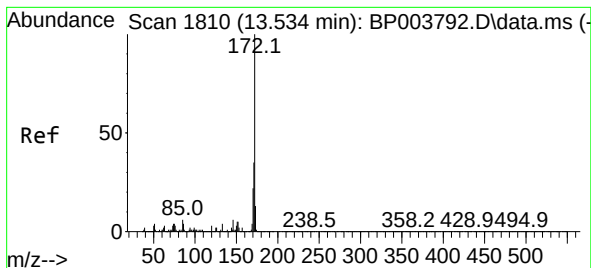
Tgt Ion:164 Resp: 284020
Ion Ratio Lower Upper
164 100
162 99.6 79.4 119.2
160 43.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 139.57 ng
RT: 16.380 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion:330 Resp: 495815
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 30.6 23.4 35.2

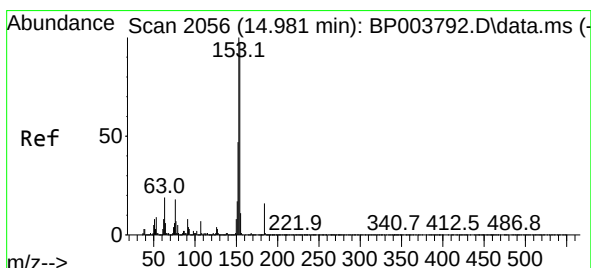
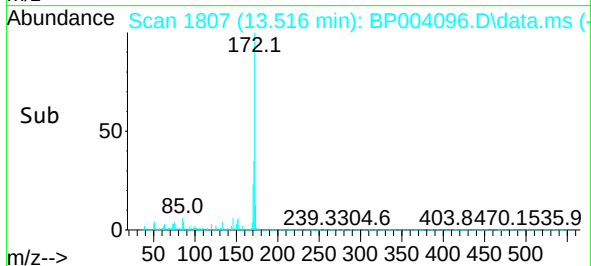
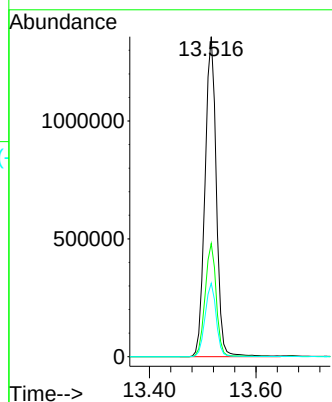
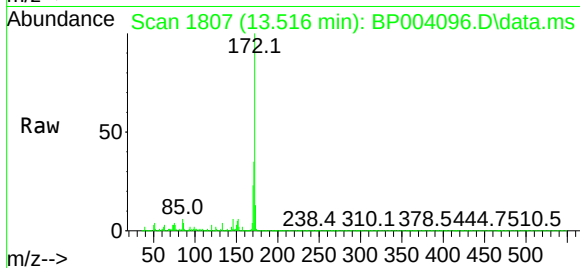




#45
2-Fluorobiphenyl
Concen: 98.57 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

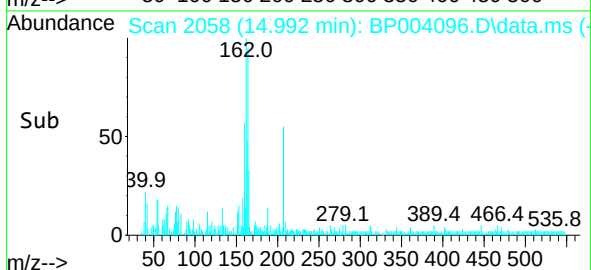
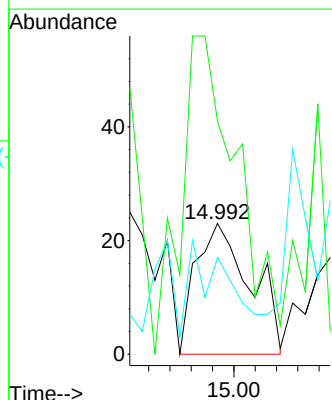
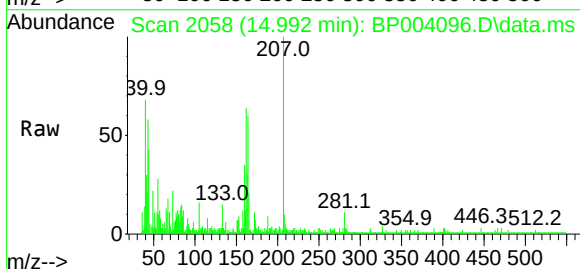
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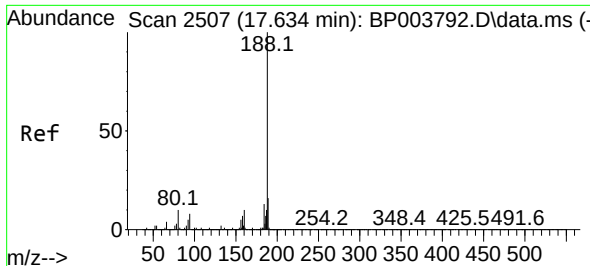
Tgt Ion:172 Resp: 2002488
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.0 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion:184 Resp: 41
Ion Ratio Lower Upper
184 100
63 178.3 32.3 48.5#
154 73.9 49.1 73.7#

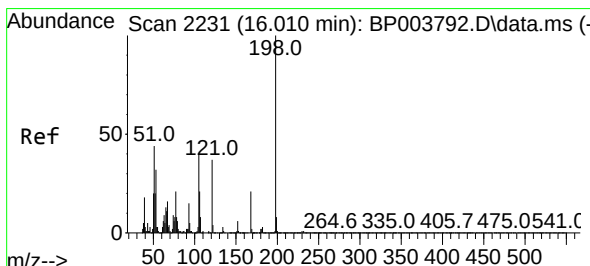
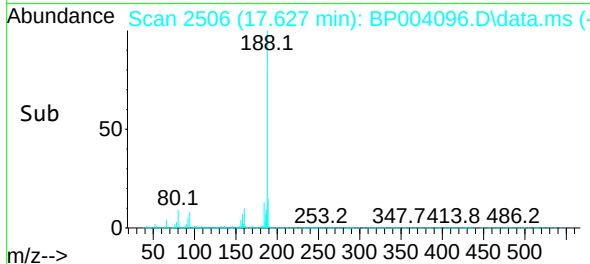
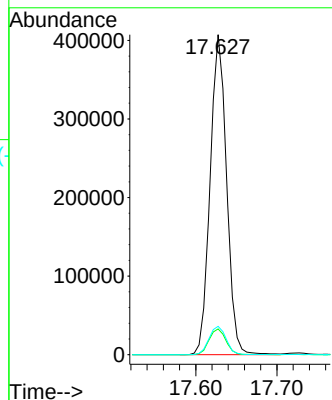
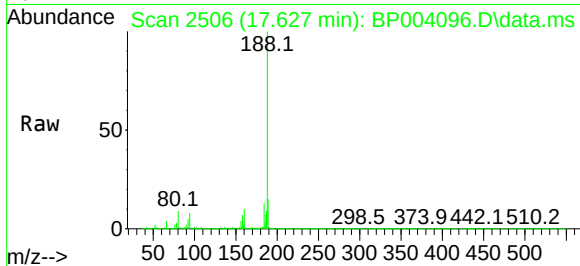




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

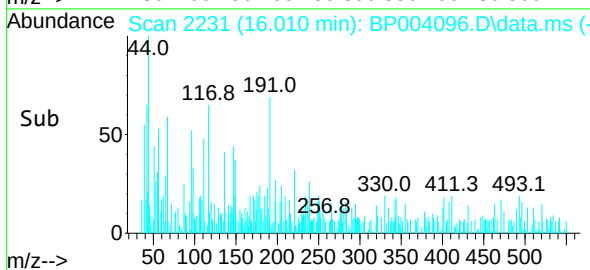
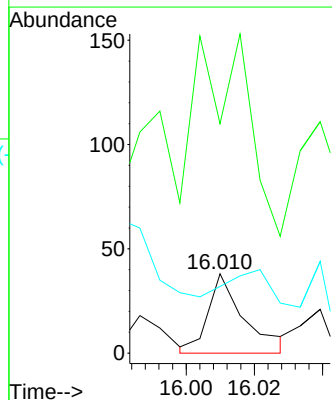
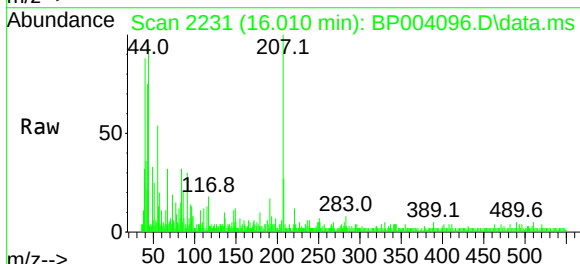
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ClientSampleId :
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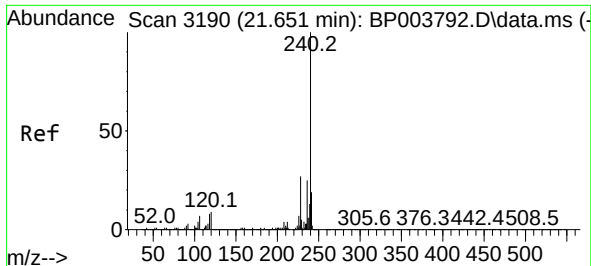
Tgt Ion:188 Resp: 573041
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.9 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion:198 Resp: 28
Ion Ratio Lower Upper
198 100
51 289.5 6.4 46.4#
105 84.2 18.9 58.9#

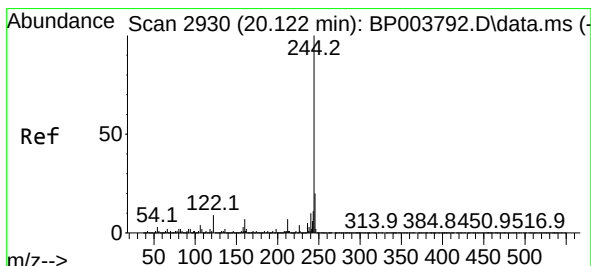
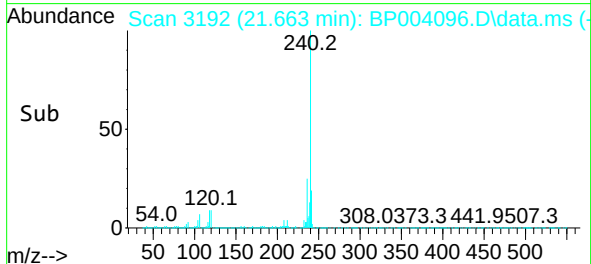
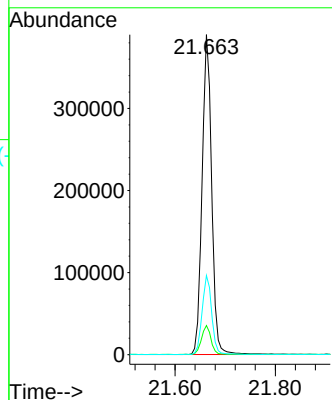
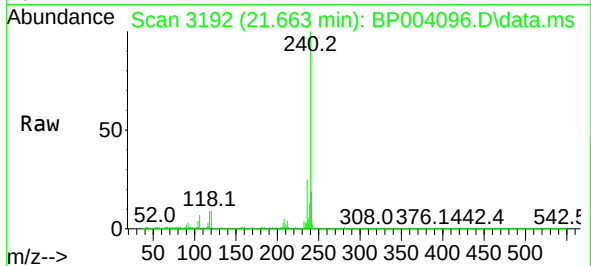




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

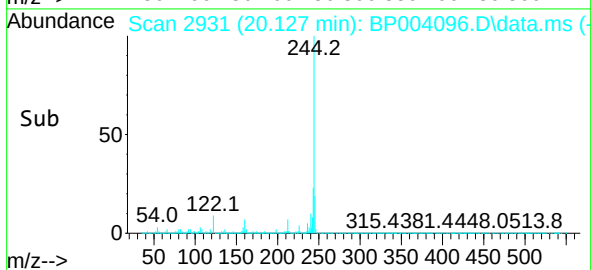
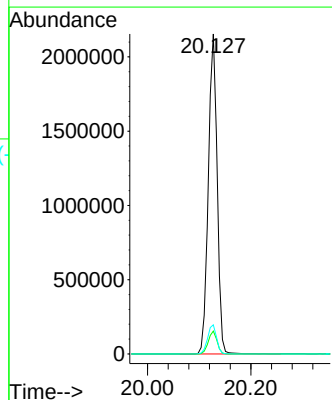
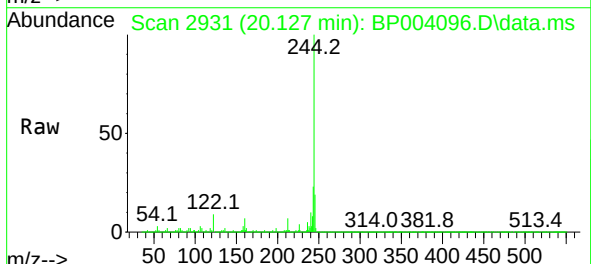
Instrument :
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PB133255BL

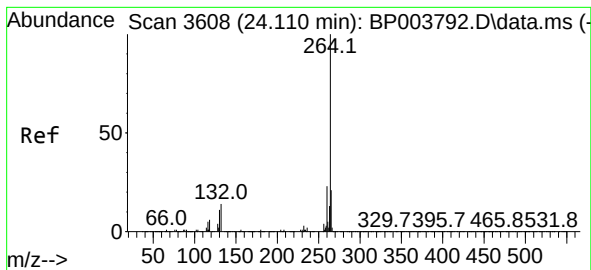
Tgt Ion:240 Resp: 516756
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.8 20.8 31.2



#79
Terphenyl-d14
Concen: 95.49 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Tgt Ion:244 Resp: 2554176
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004096.D
Acq: 25 Nov 2020 14:20

Instrument :
BNA_P
ClientSampleId :
PB133255BL

Tgt Ion:264 Resp: 392698

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.0	17.4	26.2

