

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004039.D
 Acq On : 21 Nov 2020 15:39
 Operator : CG/JU
 Sample : PB133168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Quant Time: Nov 23 04:59:18 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 03:48:44 2020
 Response via : Initial Calibration

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

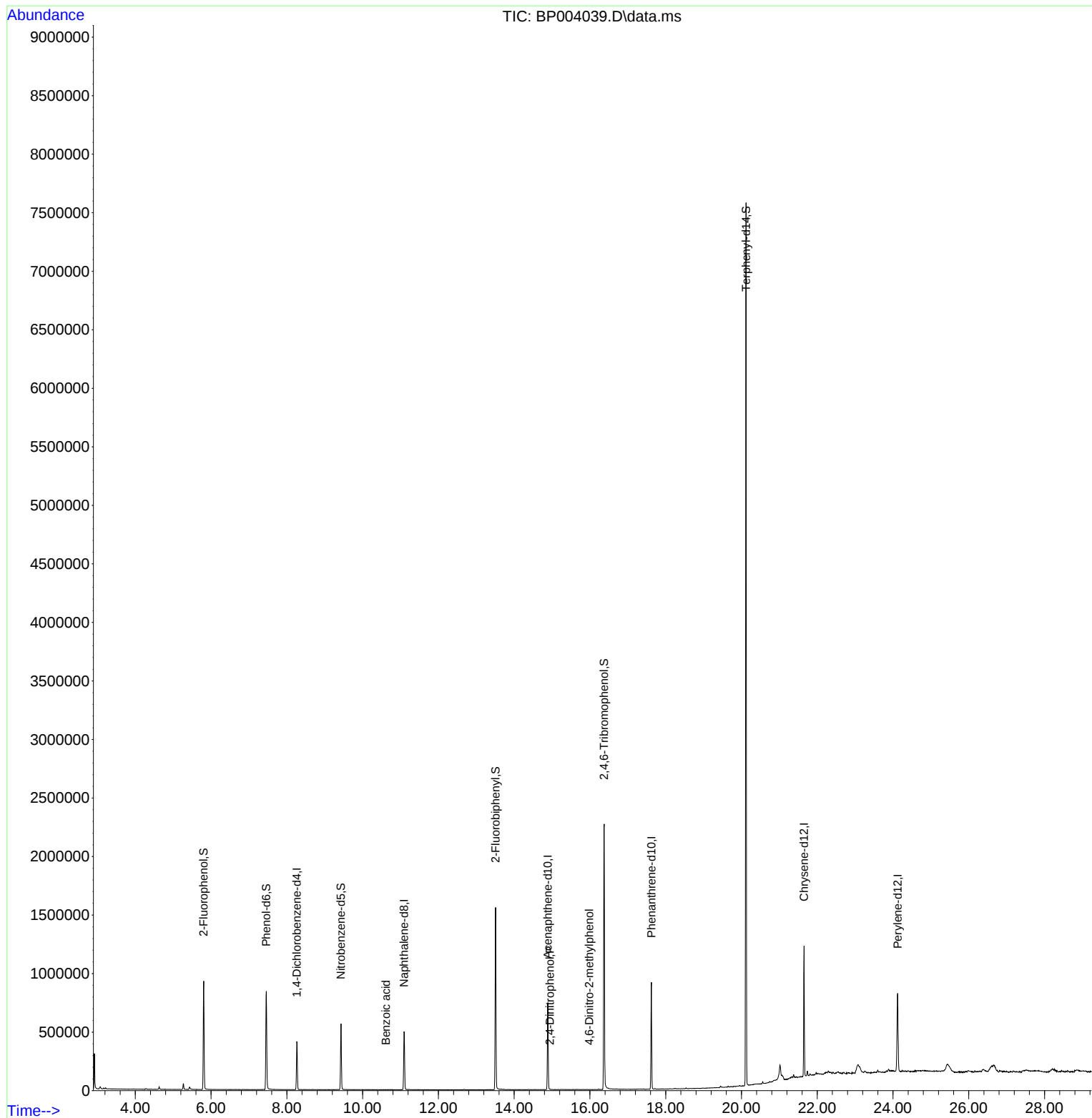
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	107156	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	407383	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	249664	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	551383	20.00	ng	-0.01
76) Chrysene-d12	21.651	240	533841	20.00	ng	0.00
86) Perylene-d12	24.121	264	525068	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	381026	59.35	ng	0.00
7) Phenol-d6	7.458	99	487528	52.90	ng	0.00
23) Nitrobenzene-d5	9.428	82	310114	37.28	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	463323	148.37	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	816059	45.70	ng	-0.02
79) Terphenyl-d14	20.122	244	3198613	115.76	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.369	77	765	Below Cal	#	66
32) Benzoic acid	10.616	122	39	8.31	ng	87
54) 2,4-Dinitrophenol	14.945	184	30	2.75	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.981	198	23	6.35	ng	# 1

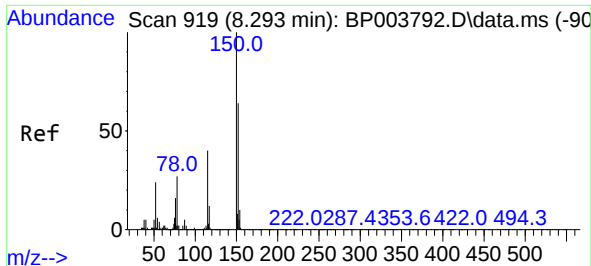
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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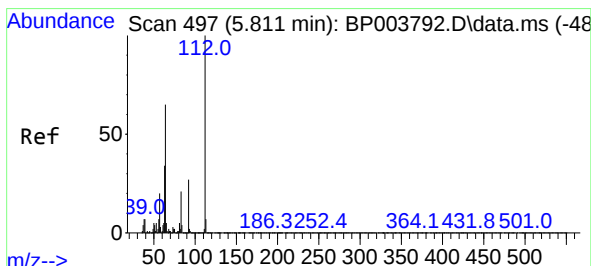
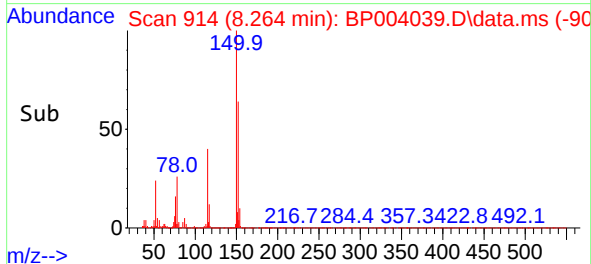
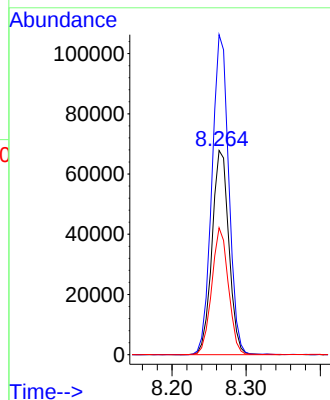
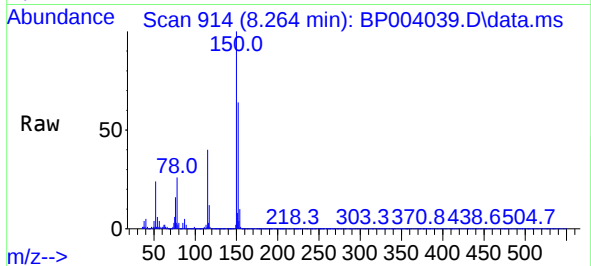




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

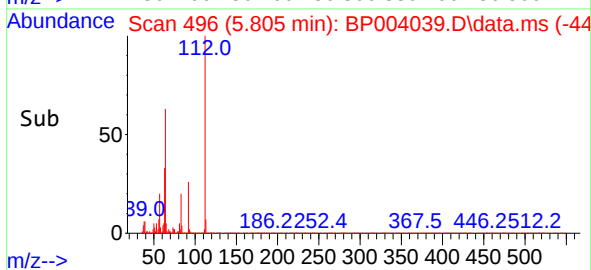
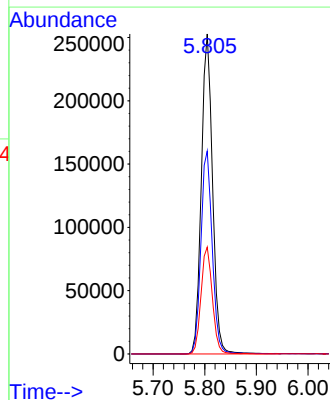
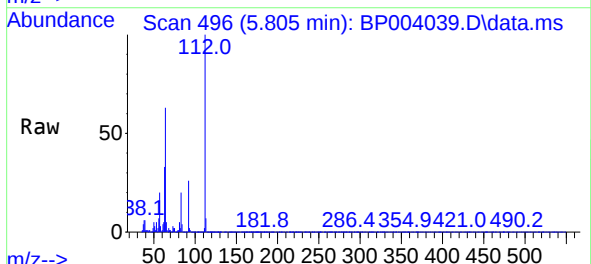
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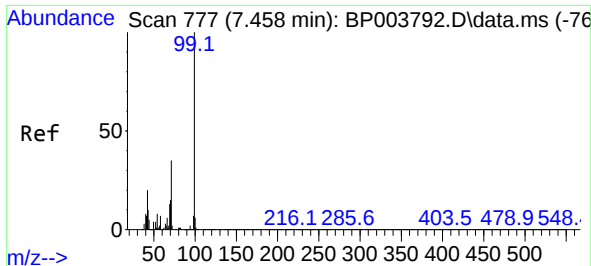
Tgt Ion:152 Resp: 107156
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 62.2 43.8 65.6



#5
2-Fluorophenol
Concen: 59.35 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:112 Resp: 381026
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 33.4 17.0 25.4#

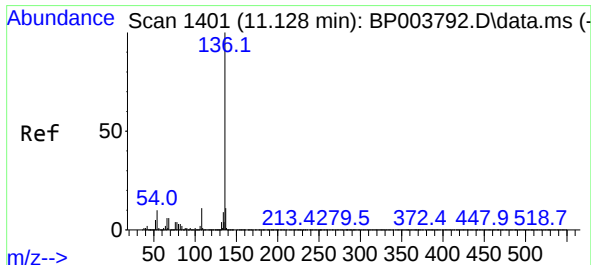
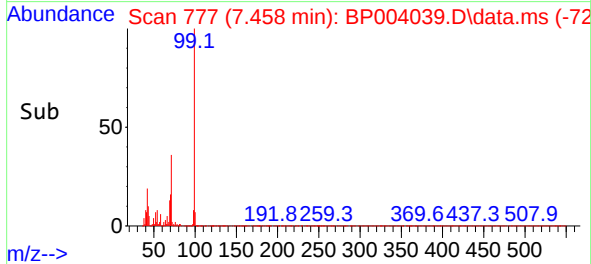
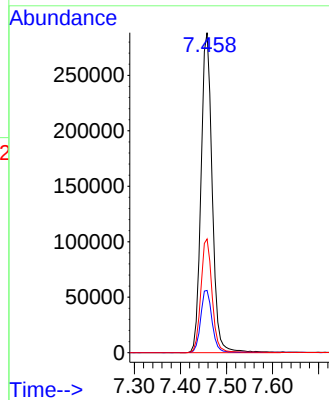
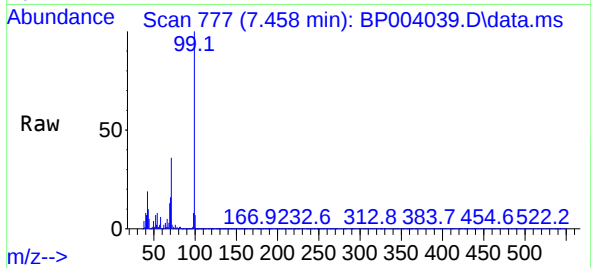




#7
Phenol-d6
Concen: 52.90 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.000 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

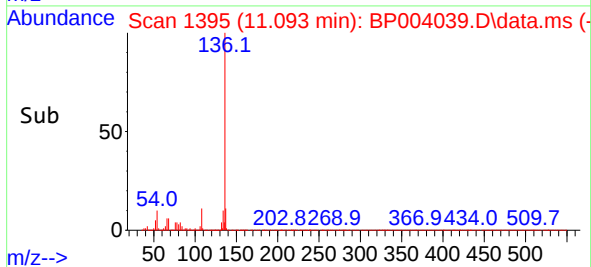
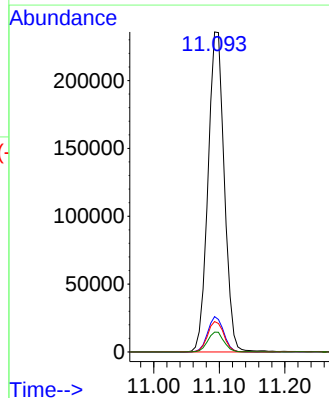
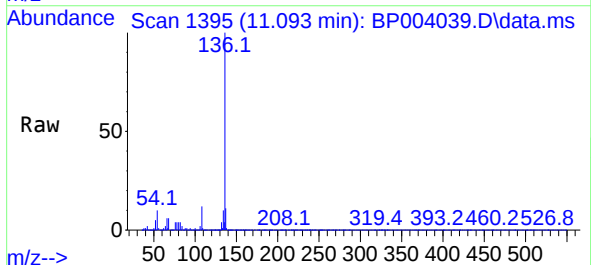
Instrument :
BNA_P
ClientSampleId :
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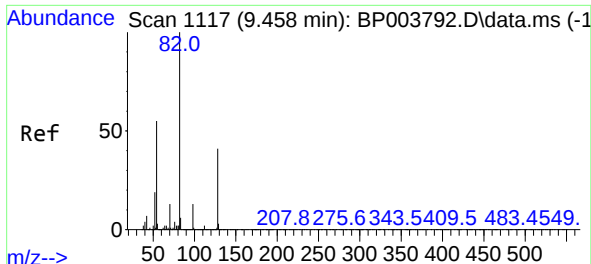
Tgt Ion: 99 Resp: 487528
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion: 136 Resp: 407383
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 3.6 5.4#
68 6.2 3.3 4.9#

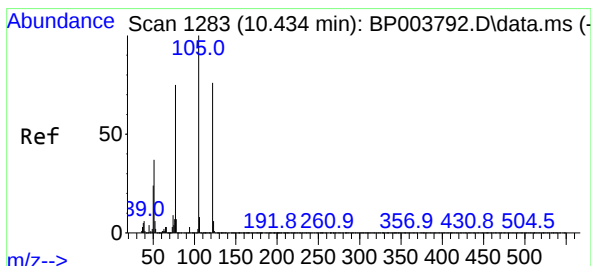
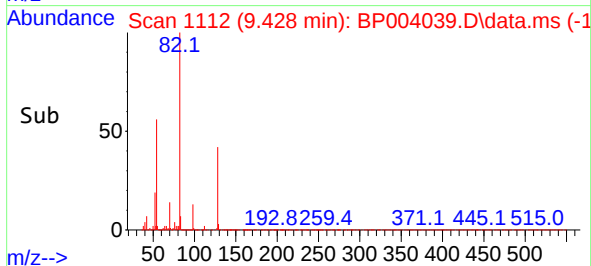
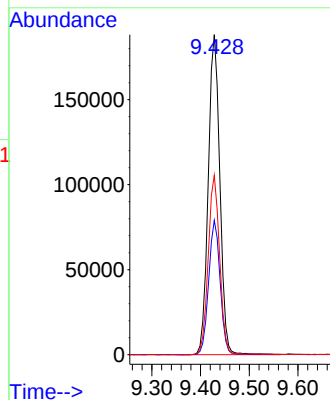
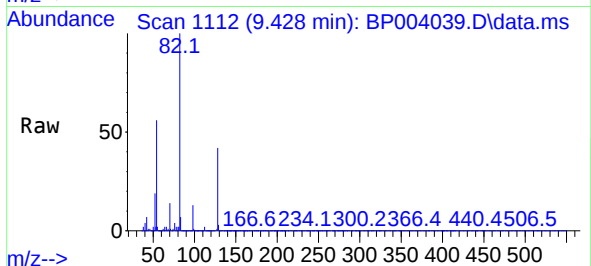




#23
Nitrobenzene-d5
Concen: 37.28 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

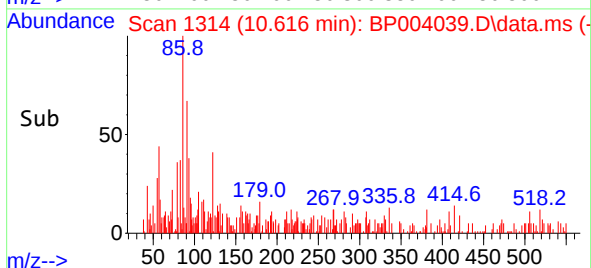
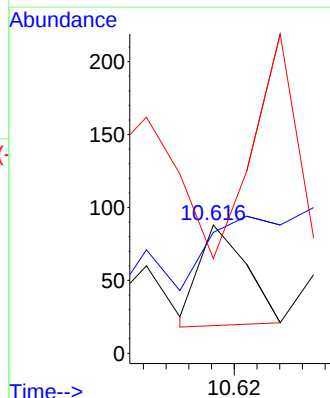
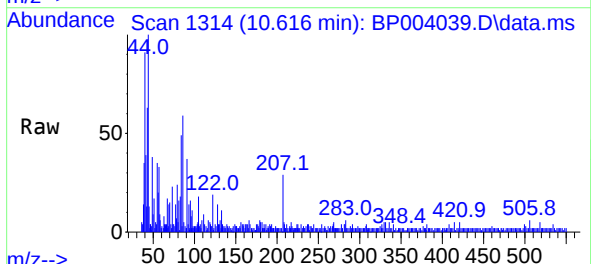
Instrument :
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ClientSampleId :
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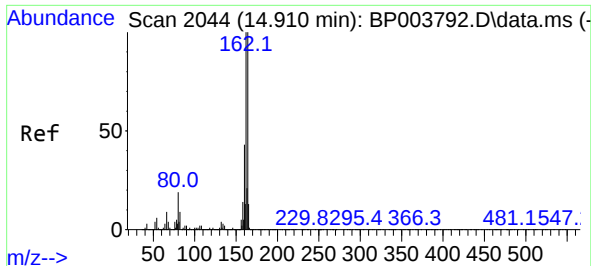
Tgt Ion: 82 Resp: 310114
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 56.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.182 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion: 122 Resp: 39
Ion Ratio Lower Upper
122 100
105 94.3 94.1 134.1
77 73.9 50.1 90.1

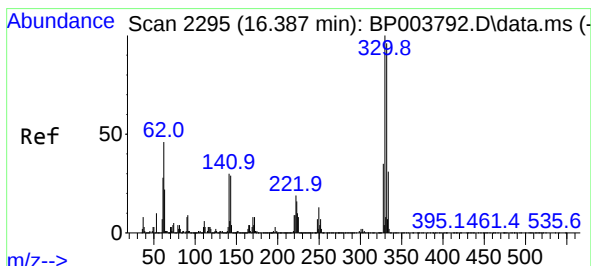
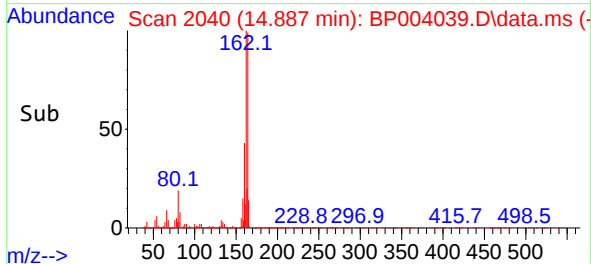
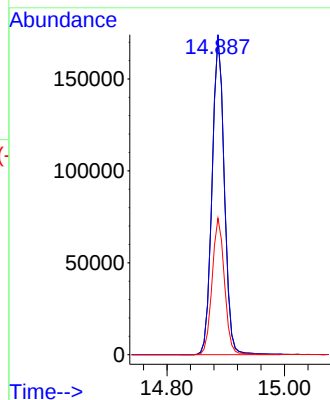
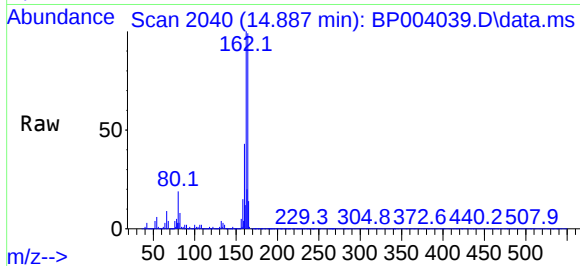




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

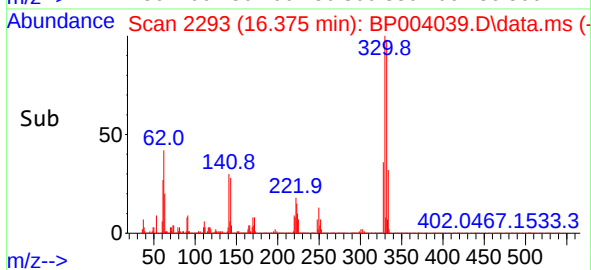
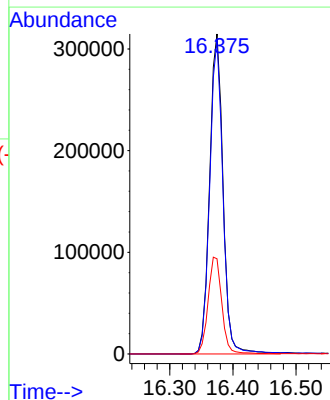
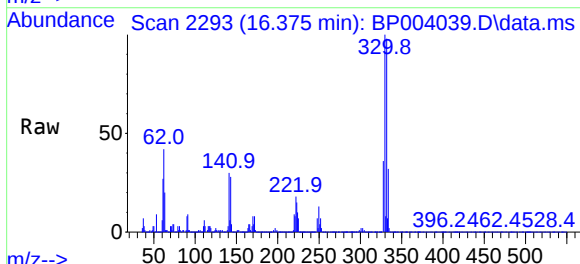
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ClientSampleId :
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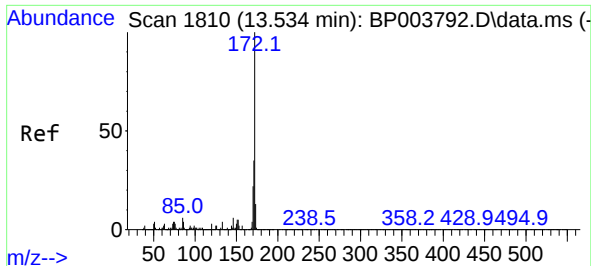
Tgt Ion:164 Resp: 249664
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 43.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 148.37 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:330 Resp: 463323
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.0 23.4 35.2

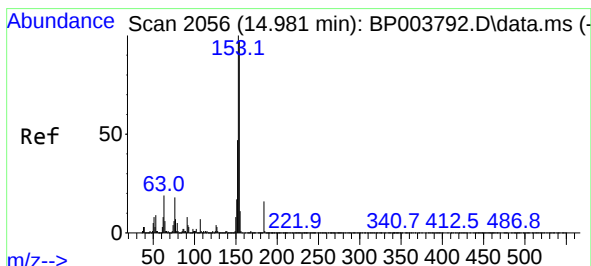
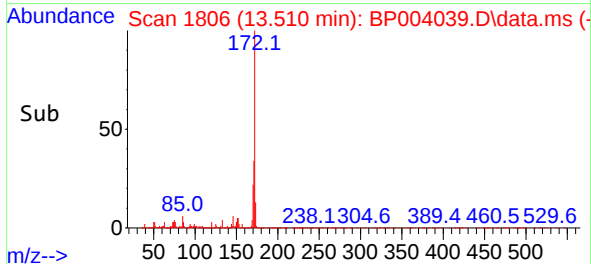
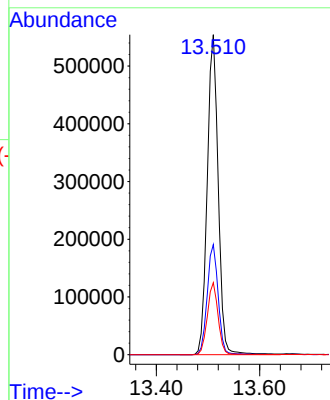
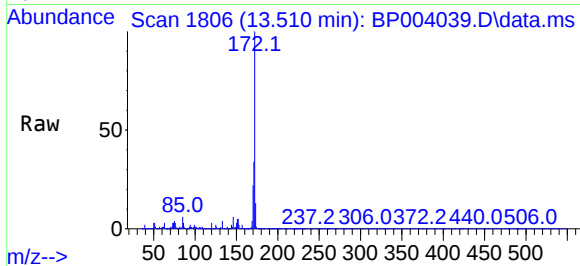




#45
2-Fluorobiphenyl
Concen: 45.70 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

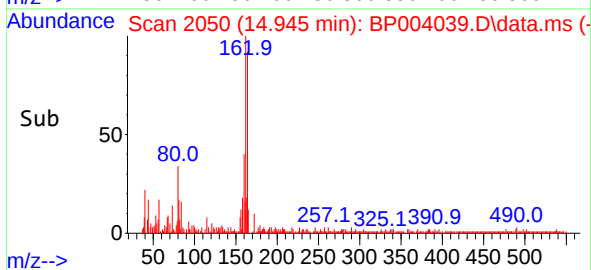
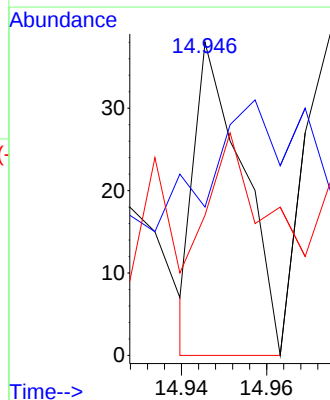
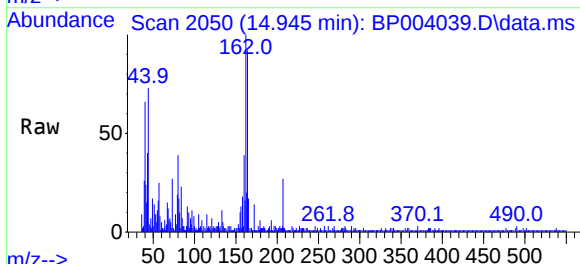
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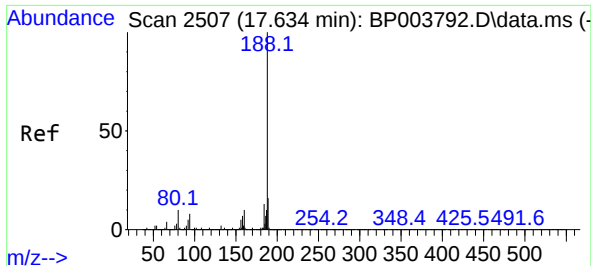
Tgt Ion:172 Resp: 816059
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.5 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.945 min Scan# 2050
Delta R.T. -0.035 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 47.4 32.3 48.5
154 44.7 49.1 73.7#

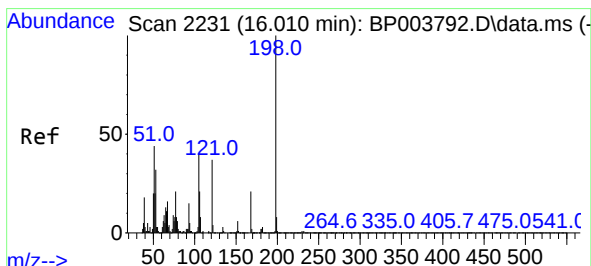
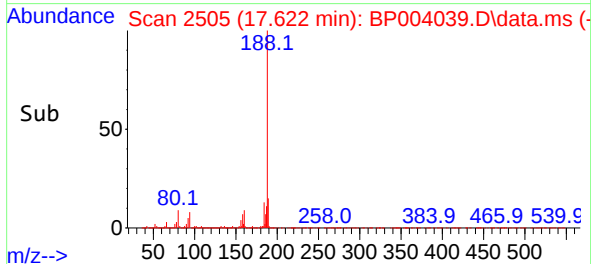
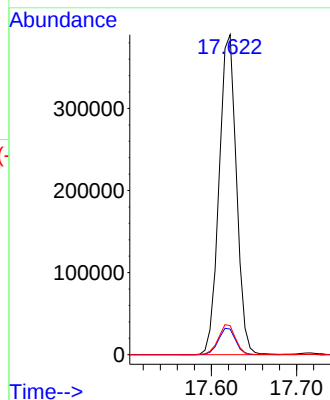
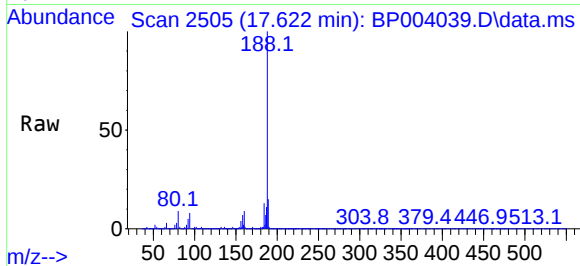




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

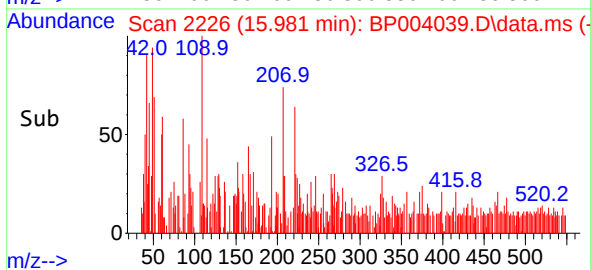
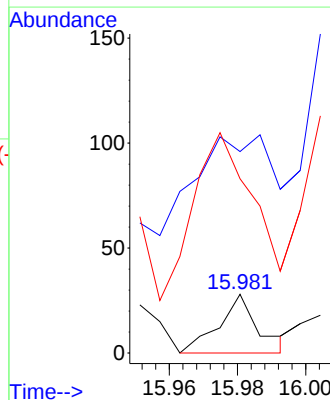
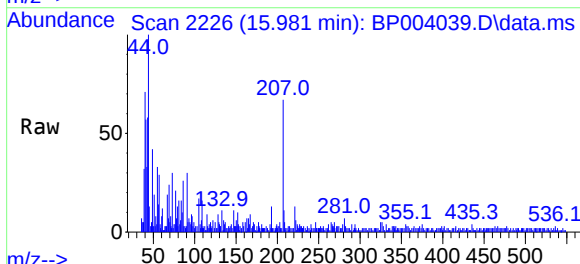
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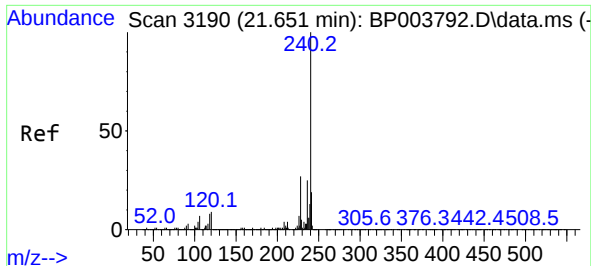
Tgt Ion:	188	Resp:	551383
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.2	9.2
80	9.1	6.2	9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.981 min Scan# 2226
Delta R.T. -0.029 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:	198	Resp:	23
Ion Ratio	Lower	Upper	
198	100		
51	342.9	6.4	46.4#
105	296.4	18.9	58.9#

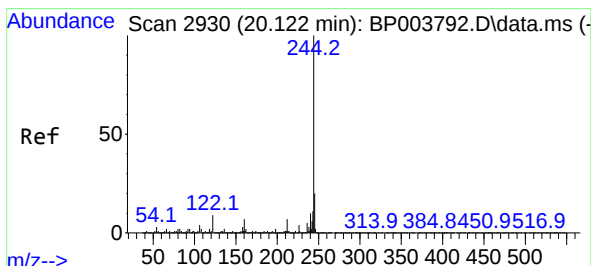
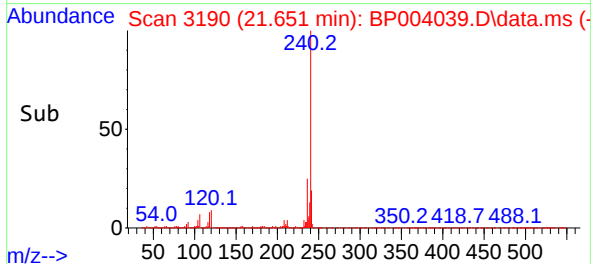
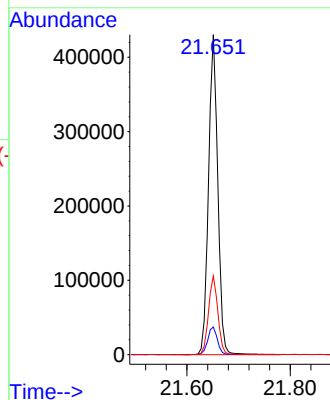
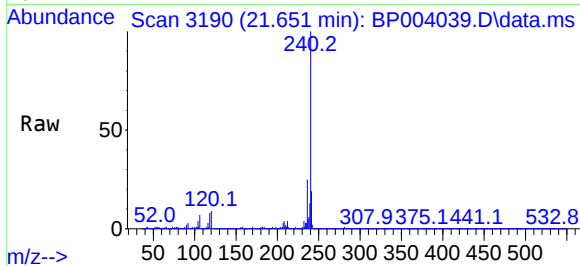




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

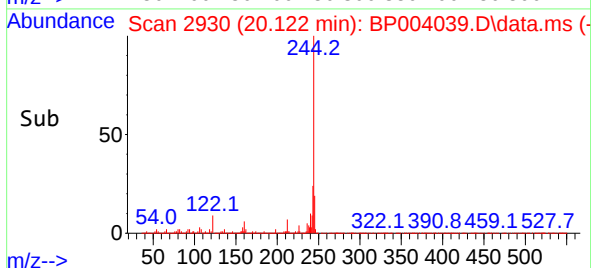
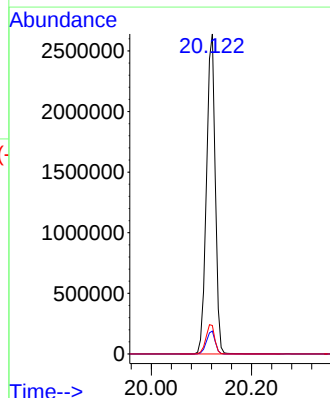
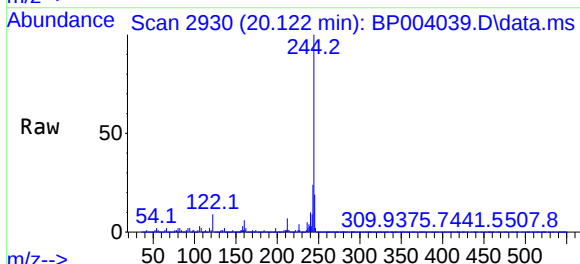
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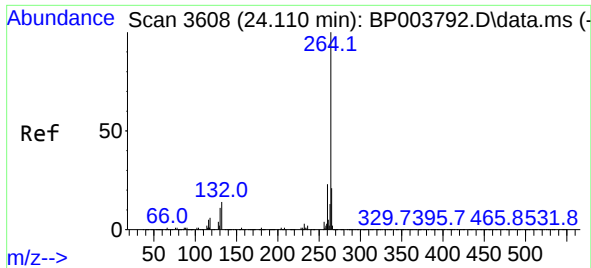
Tgt Ion:	240	Resp:	533841
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.8	11.6
236	24.6	20.8	31.2



#79
Terphenyl-d14
Concen: 115.76 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:	244	Resp:	3198613
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	8.9	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.121 min Scan# 3610
 Delta R.T. 0.012 min
 Lab File: BP004039.D
 Acq: 21 Nov 2020 15:39

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Tgt Ion:264 Resp: 525068
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 22.2 17.4 26.2

