

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003920.D
 Acq On : 11 Nov 2020 14:31
 Operator : CG/JU
 Sample : PB132841BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132841BL

Quant Time: Nov 11 15:05:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

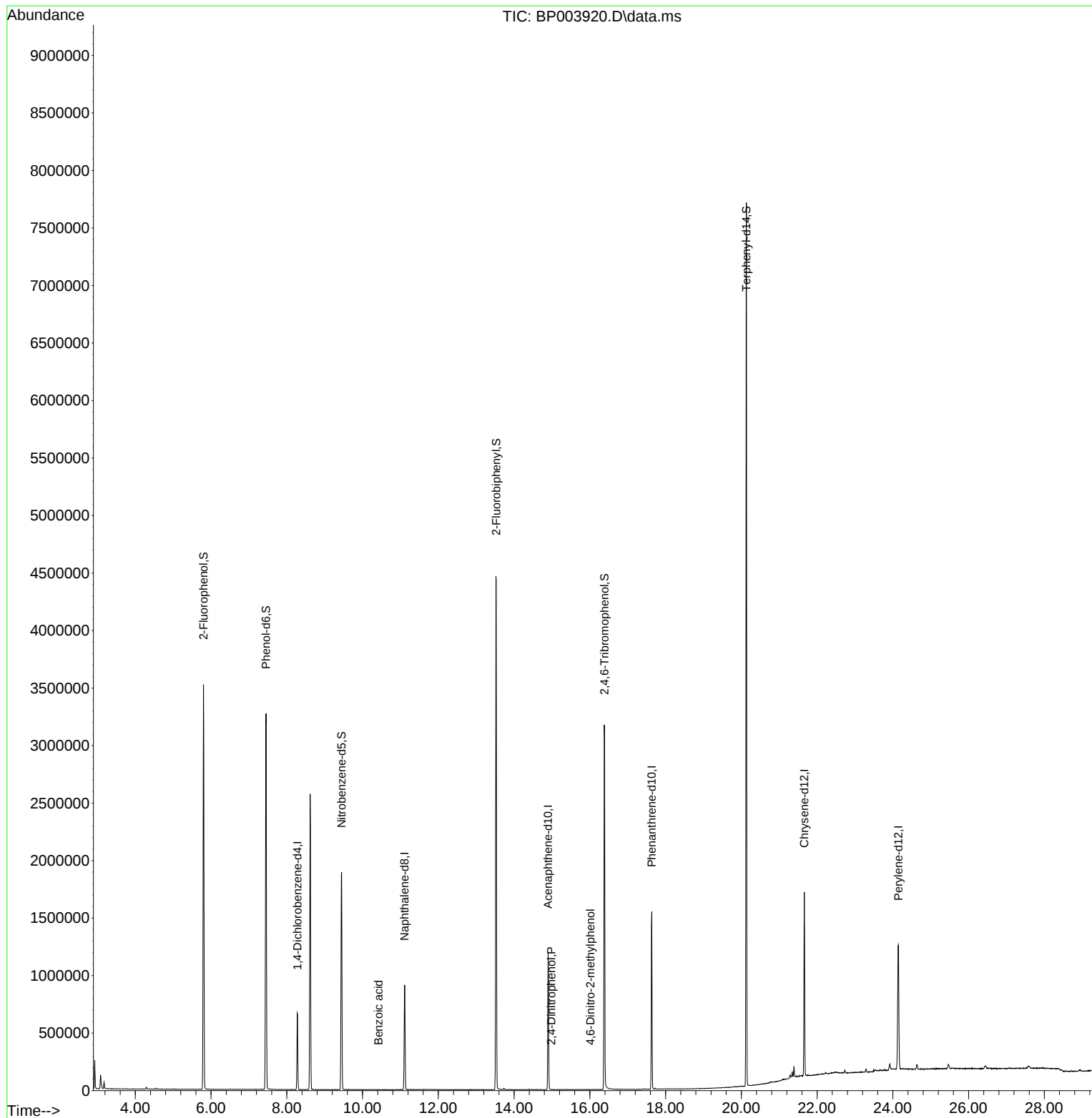
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	180327	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	703087	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	400790	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	913188	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	779950	20.00	ng	0.00
86) Perylene-d12	24.145	264	834824	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1402383	129.79	ng	0.00
7) Phenol-d6	7.452	99	1802559	116.22	ng	0.00
23) Nitrobenzene-d5	9.446	82	1069969	74.53	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	622670	124.21	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2376099	82.88	ng	0.00
79) Terphenyl-d14	20.133	244	3681772	91.20	ng	0.00
Target Compounds						
9) Benzaldehyde	7.446	77	3330	Below Cal	#	1
32) Benzoic acid	10.422	122	9	8.31	ng	# 66
54) 2,4-Dinitrophenol	14.981	184	27	2.74	ng	# 75
65) 4,6-Dinitro-2-methylph...	16.016	198	31	6.35	ng	# 1

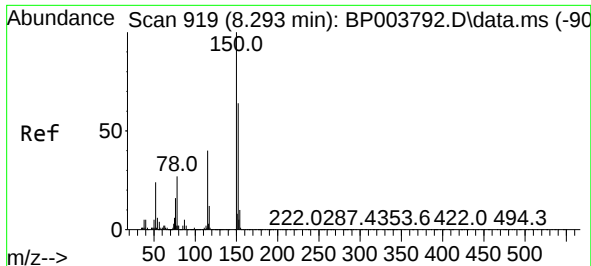
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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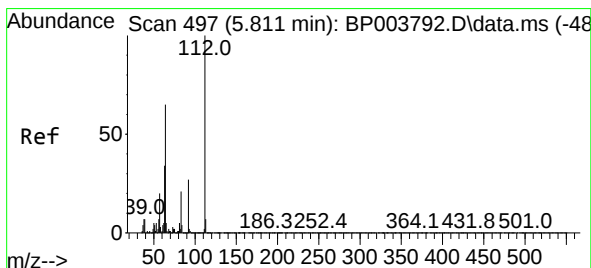
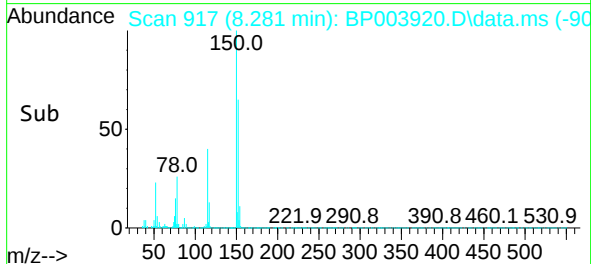
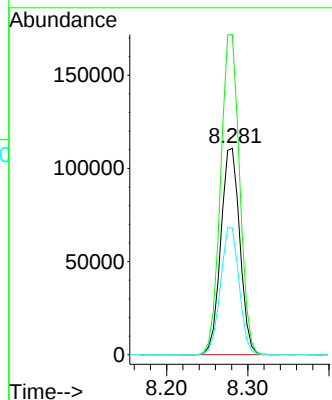
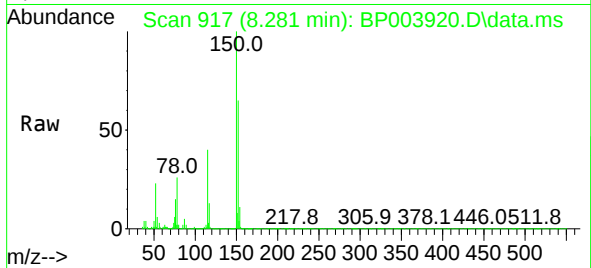




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

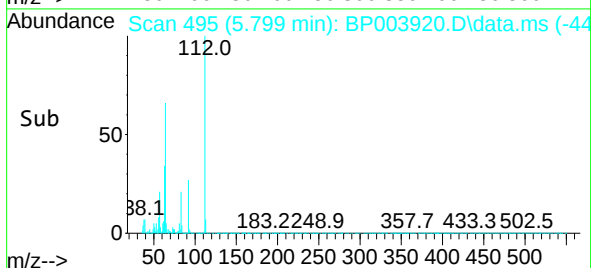
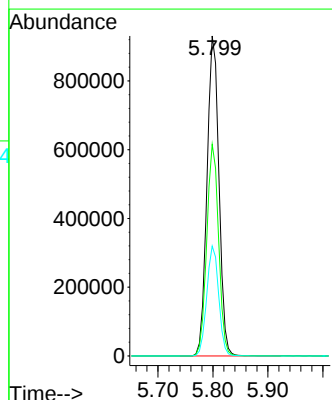
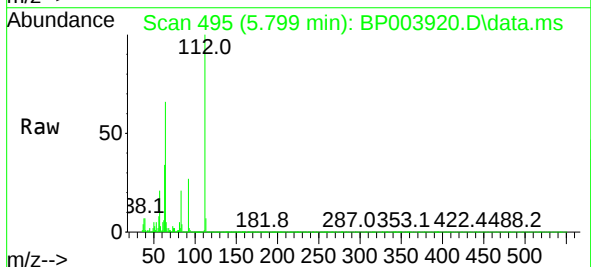
Instrument :
BNA_P
ClientSampleId :
PB132841BL

Tgt Ion:152 Resp: 180327
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 129.79 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:112 Resp: 1402383
Ion Ratio Lower Upper
112 100
64 66.1 32.8 49.2#
63 34.3 17.0 25.4#

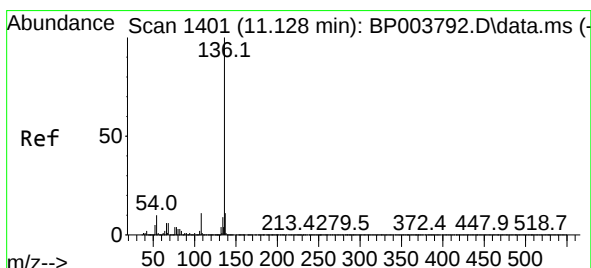
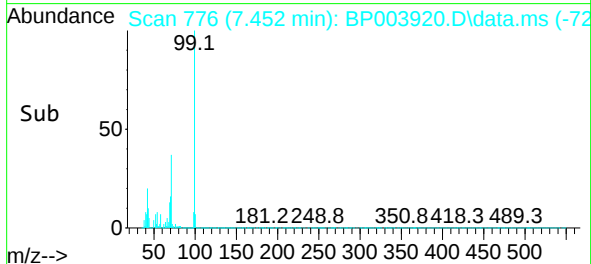
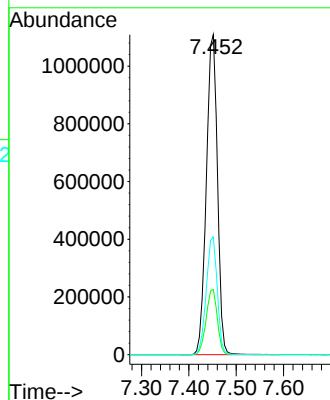
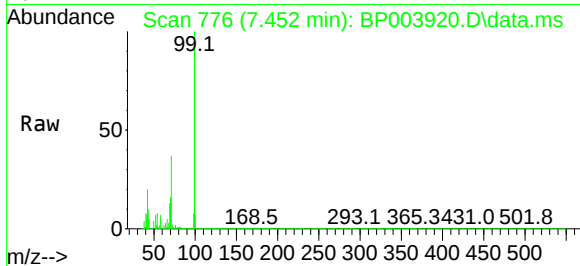




#7
Phenol-d6
Concen: 116.22 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

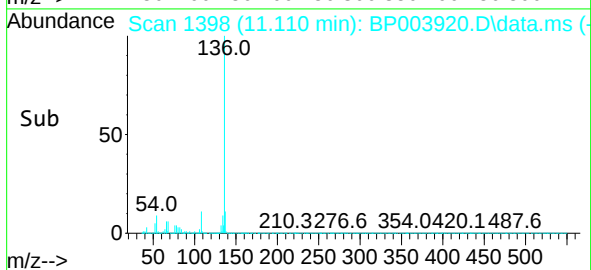
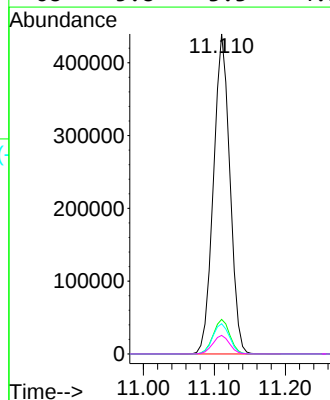
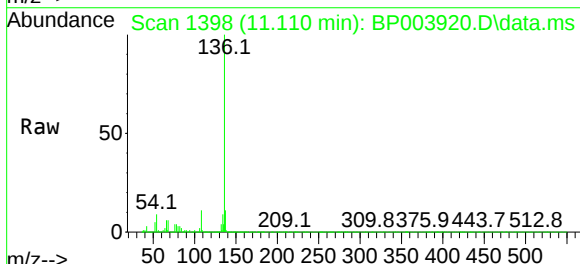
Instrument :
BNA_P
ClientSampleId :
PB132841BL

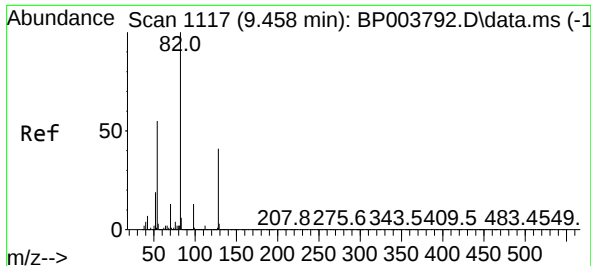
Tgt Ion: 99 Resp: 1802559
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion: 136 Resp: 703087
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.5 3.6 5.4#
68 5.8 3.3 4.9#

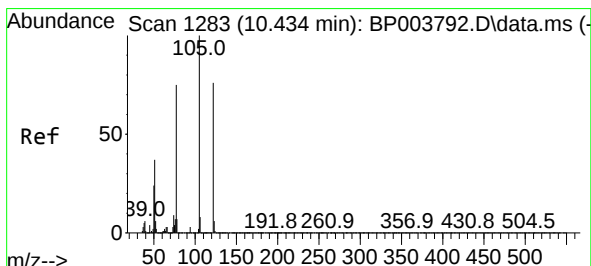
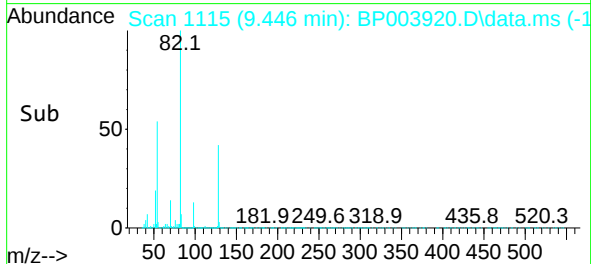
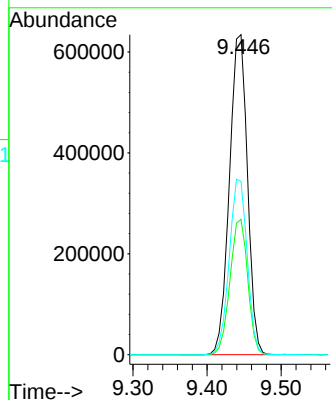
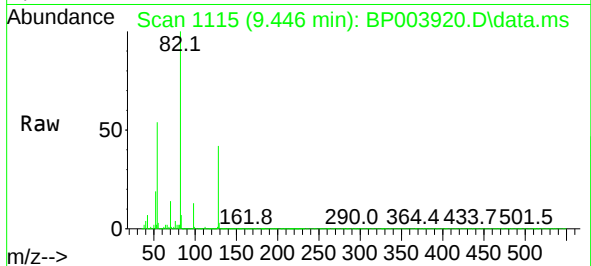




#23
Nitrobenzene-d5
Concen: 74.53 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

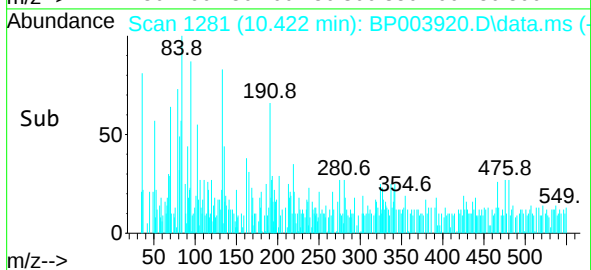
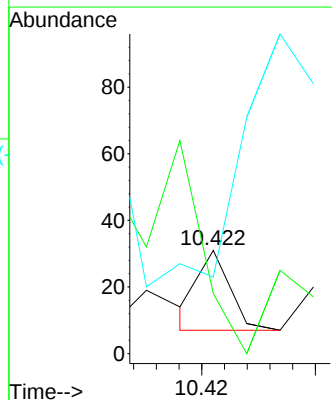
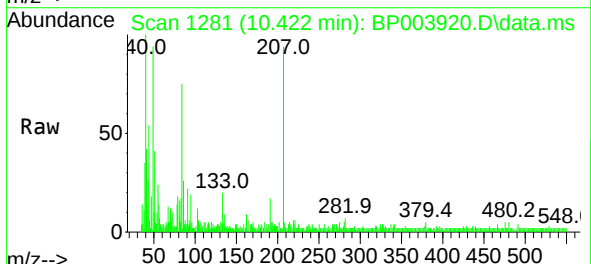
Instrument :
BNA_P
ClientSampleId :
PB132841BL

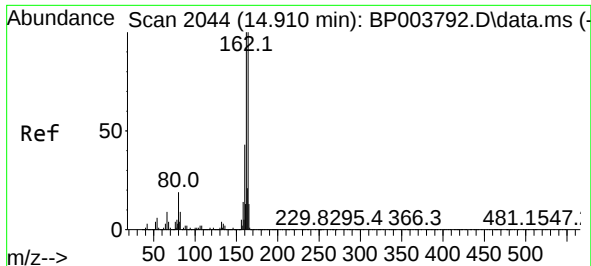
Tgt Ion: 82 Resp: 1069969
Ion Ratio Lower Upper
82 100
128 42.3 45.6 68.4#
54 54.2 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion: 122 Resp: 9
Ion Ratio Lower Upper
122 100
105 58.1 94.1 134.1#
77 74.2 50.1 90.1

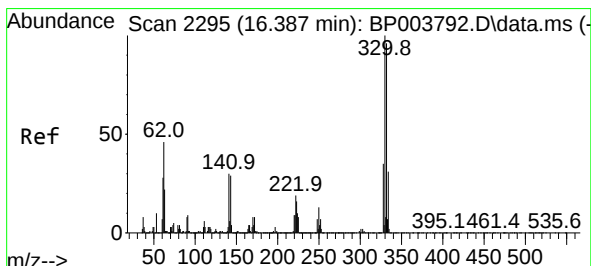
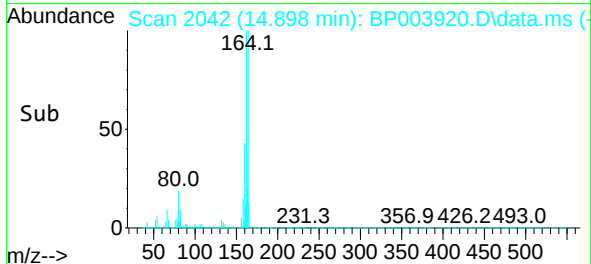
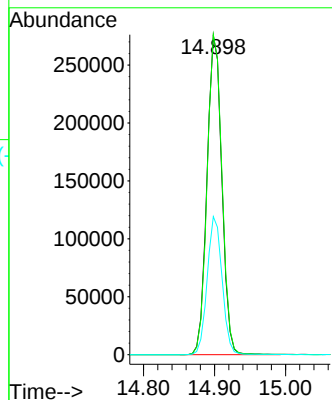
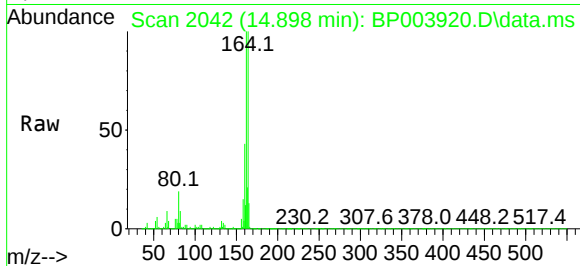




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.898 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

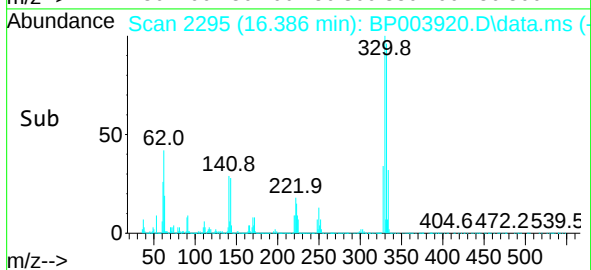
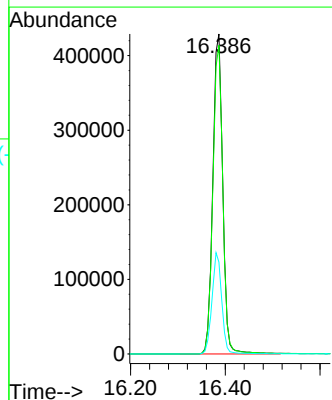
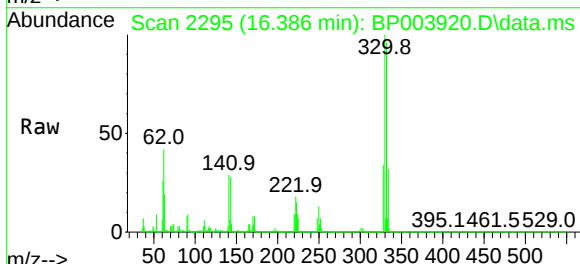
Instrument :
BNA_P
ClientSampleId :
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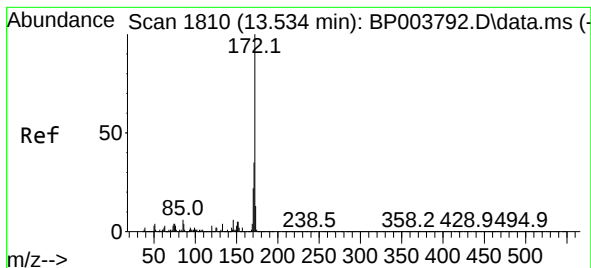
Tgt Ion:164 Resp: 400790
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 124.21 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:330 Resp: 622670
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.3 23.4 35.2

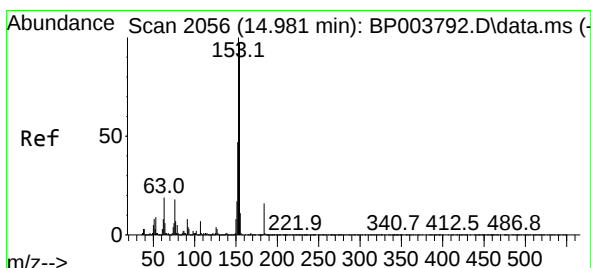
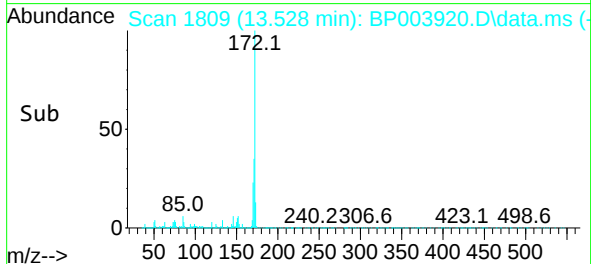
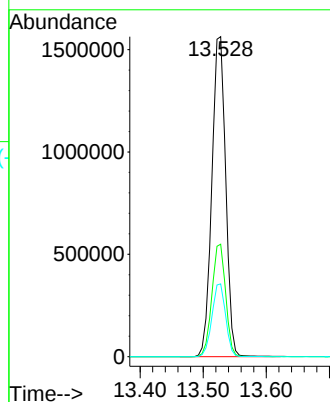
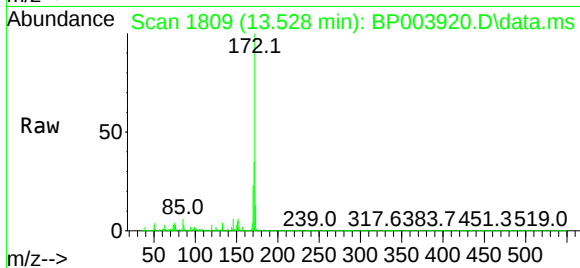




#45
2-Fluorobiphenyl
Concen: 82.88 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

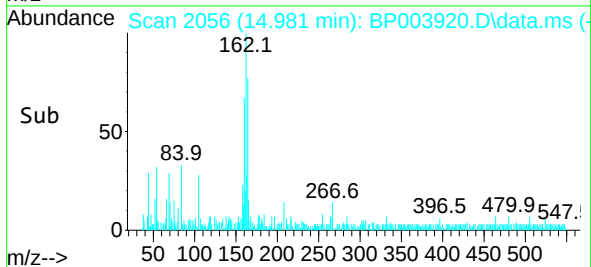
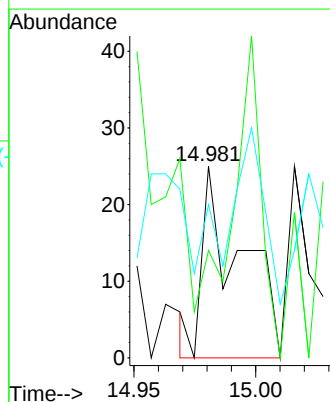
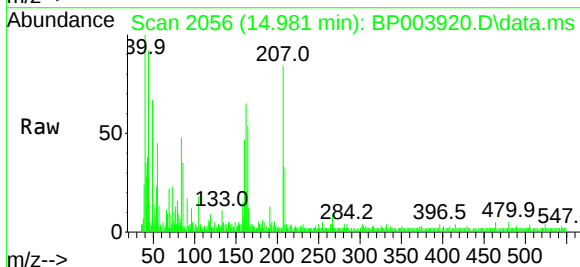
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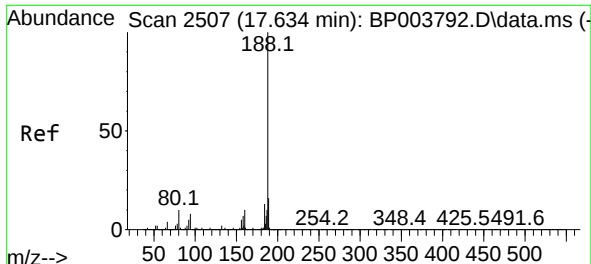
Tgt Ion:172 Resp: 2376099
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 56.0 32.3 48.5#
154 80.0 49.1 73.7#

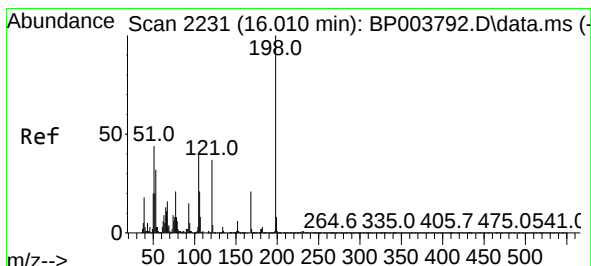
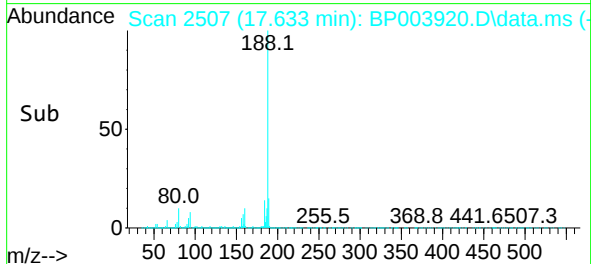
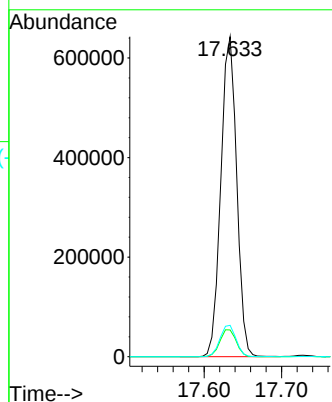
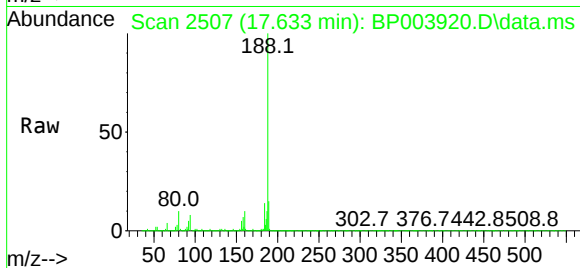




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

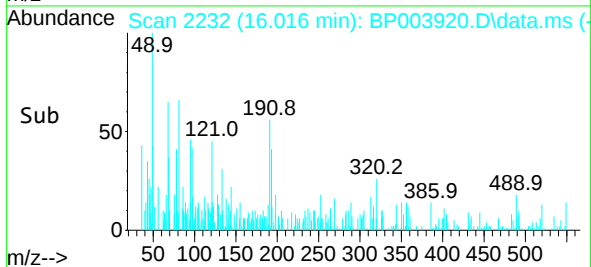
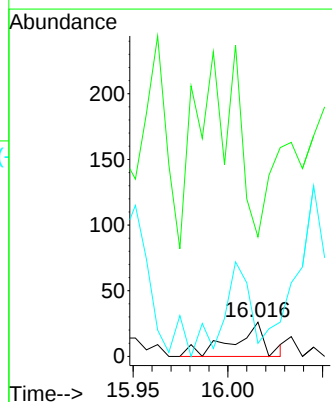
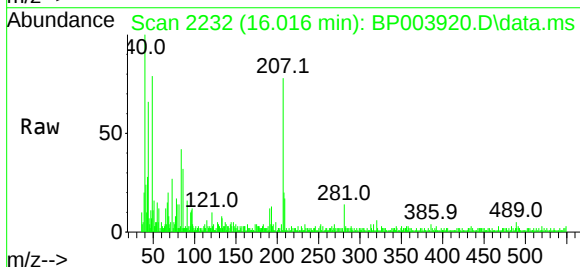
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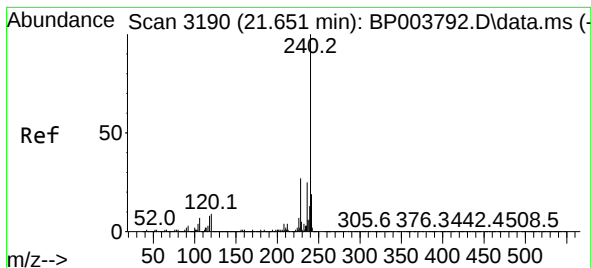
Tgt Ion:188 Resp: 913188
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.8 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003920.D
Acq: 11 Nov 2020 14:31

Tgt Ion:198 Resp: 31
Ion Ratio Lower Upper
198 100
51 407.7 6.4 46.4#
105 38.5 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: BP003920.D

Acq: 11 Nov 2020 14:31

Tgt Ion:240 Resp: 779950

Ion Ratio Lower Upper

240 100

120 9.0 7.8 11.6

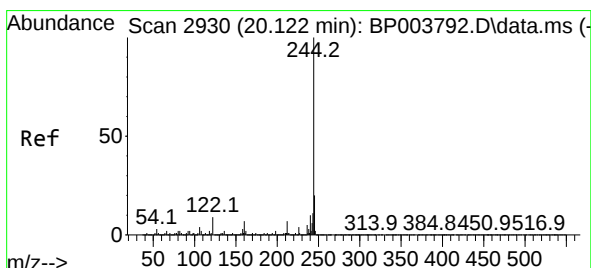
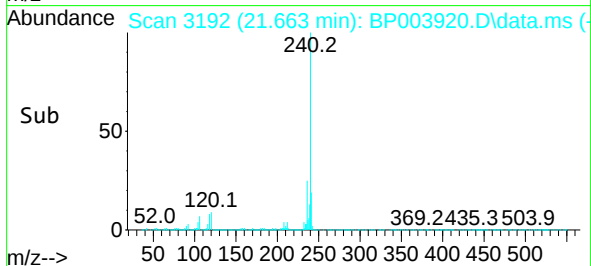
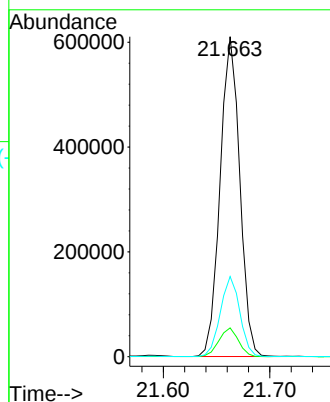
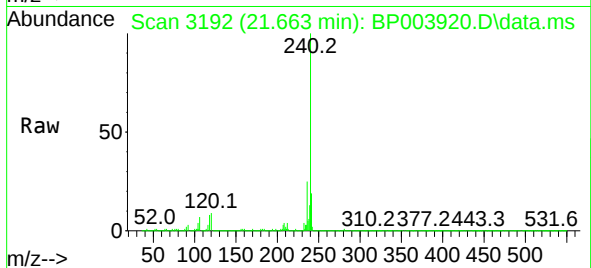
236 25.0 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PB132841BL



#79

Terphenyl-d14

Concen: 91.20 ng

RT: 20.133 min Scan# 2932

Delta R.T. 0.006 min

Lab File: BP003920.D

Acq: 11 Nov 2020 14:31

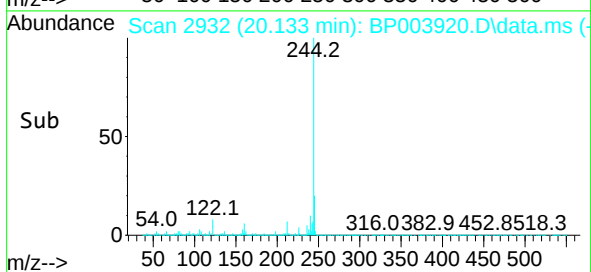
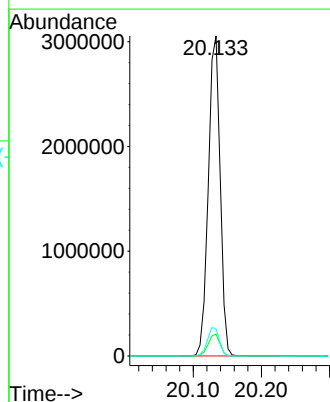
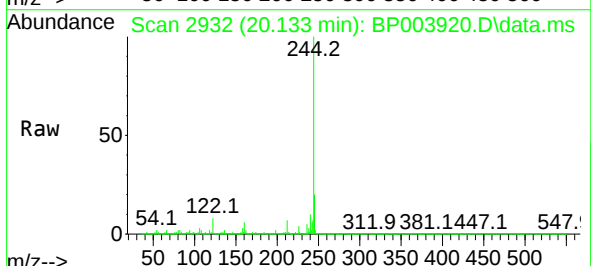
Tgt Ion:244 Resp: 3681772

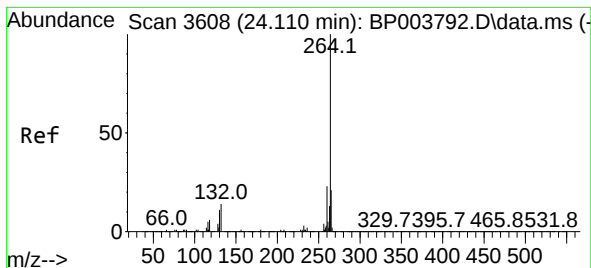
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 8.5 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.145 min Scan# 3614

Delta R.T. 0.017 min

Lab File: BP003920.D

Acq: 11 Nov 2020 14:31

Instrument :

BNA_P

ClientSampleId :

PB132841BL

Tgt Ion:264 Resp: 834824

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.5 17.4 26.2

