

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004114.D
 Acq On : 30 Nov 2020 16:22
 Operator : CG/JU
 Sample : L4891-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-0-10

Quant Time: Nov 30 17:19:18 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 16:42:41 2020
 Response via : Initial Calibration

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

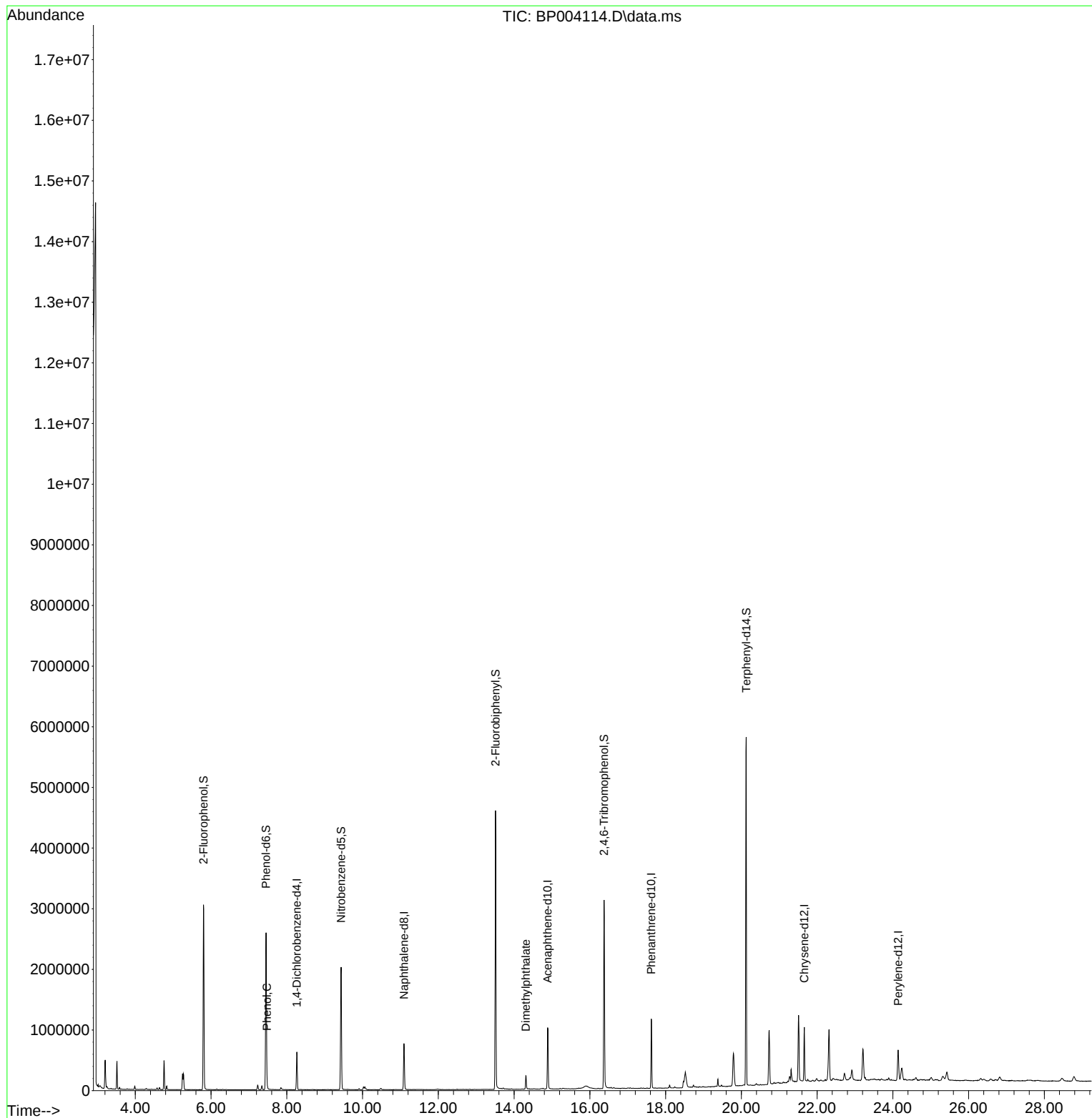
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	163220	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	609903	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	357462	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	697690	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	453076	20.00	ng	0.00
86) Perylene-d12	24.139	264	411035	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1259014	128.74	ng	0.00
7) Phenol-d6	7.452	99	1424942	101.50	ng	0.00
23) Nitrobenzene-d5	9.434	82	1151266	92.45	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	617482	138.11	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2369425	92.67	ng	0.00
79) Terphenyl-d14	20.127	244	2502240	106.70	ng	0.00
Target Compounds						
10) Phenol	7.475	94	30101	2.22	ng	# 62
50) Dimethylphthalate	14.310	163	153326	5.49	ng	99

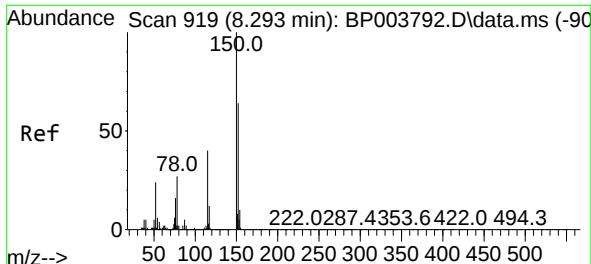
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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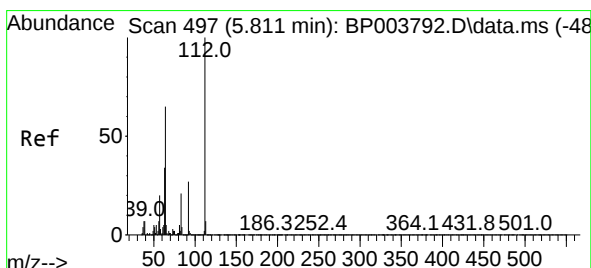
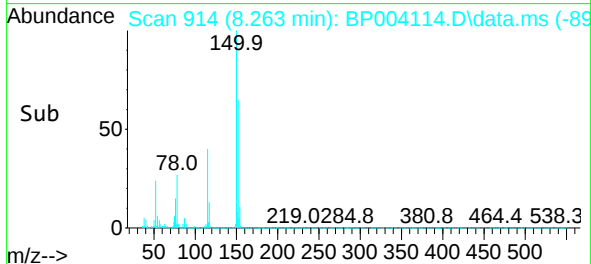
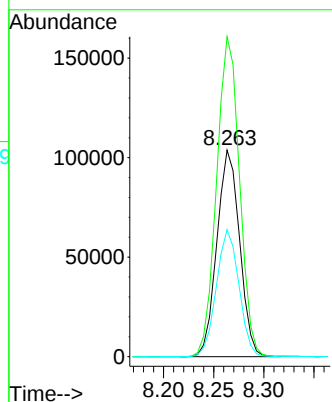
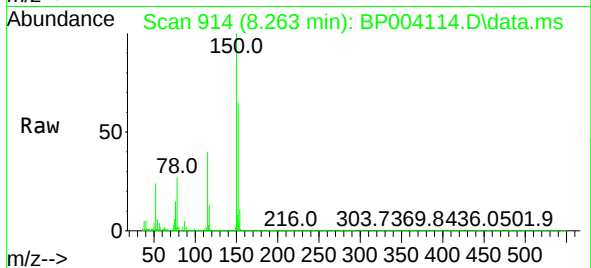




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

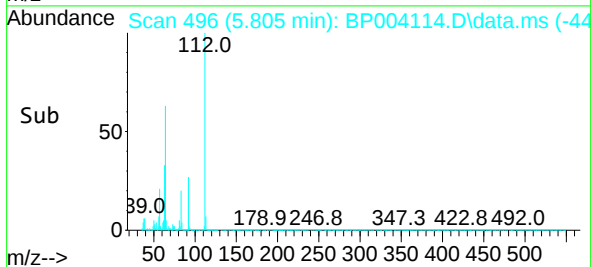
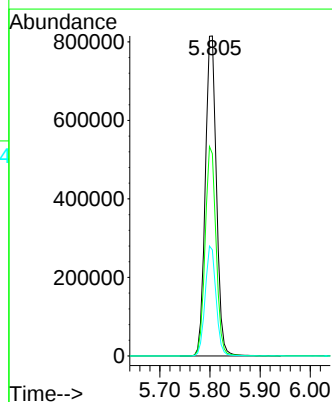
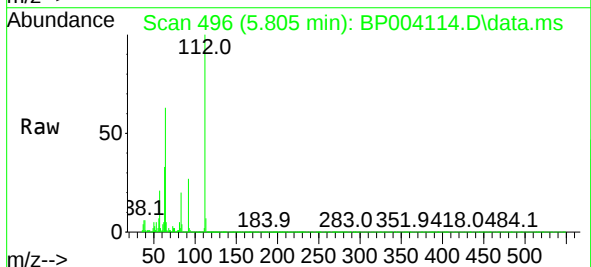
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10

Tgt Ion:152 Resp: 163220
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 61.5 43.8 65.6



#5
2-Fluorophenol
Concen: 128.74 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

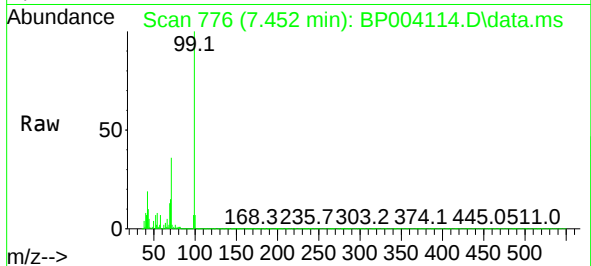
Tgt Ion:112 Resp: 1259014
Ion Ratio Lower Upper
112 100
64 63.2 32.8 49.2#
63 33.1 17.0 25.4#



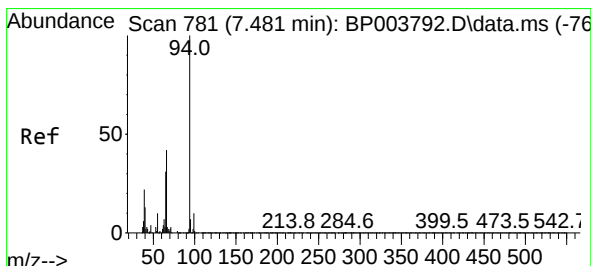
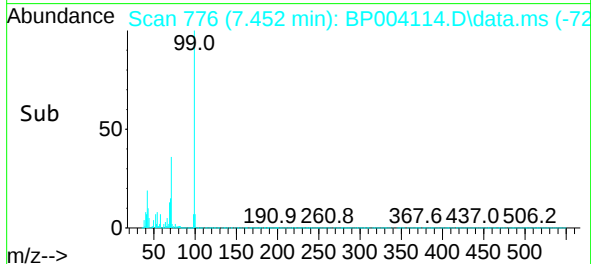
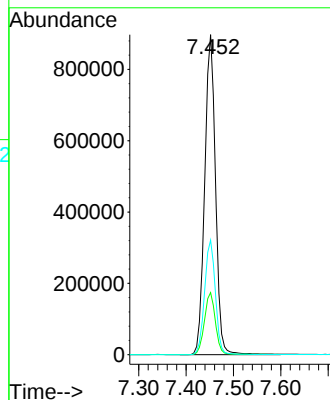


#7
Phenol-d6
Concen: 101.50 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10

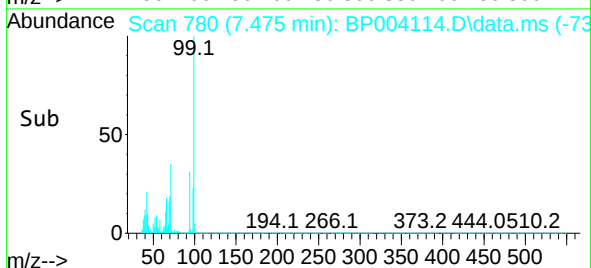
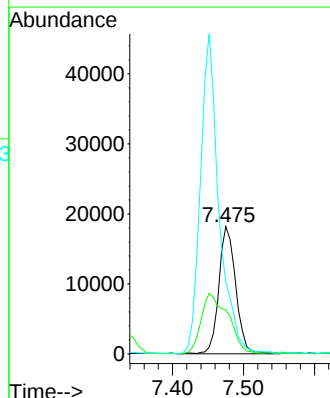
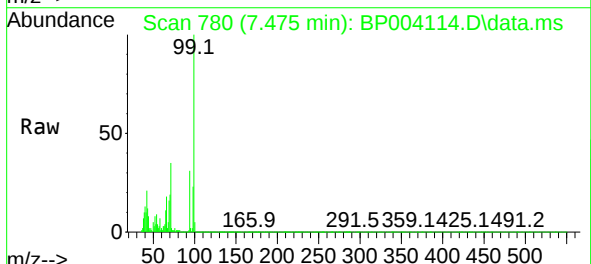


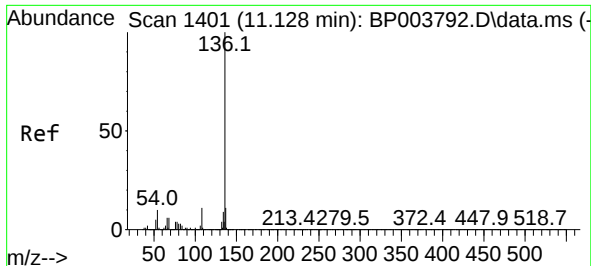
Tgt Ion: 99 Resp: 1424942
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.8 23.4 35.2#



#10
Phenol
Concen: 2.22 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

Tgt Ion: 94 Resp: 30101
Ion Ratio Lower Upper
94 100
65 34.5 2.3 42.3
66 56.3 10.9 50.9#

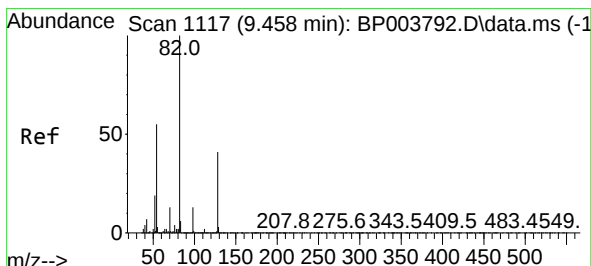
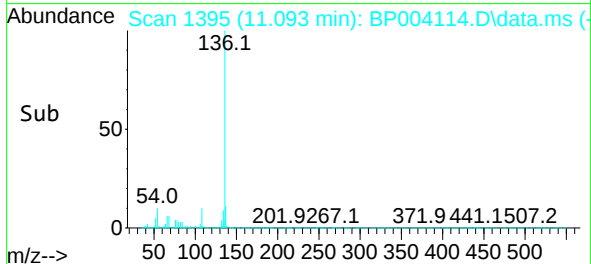
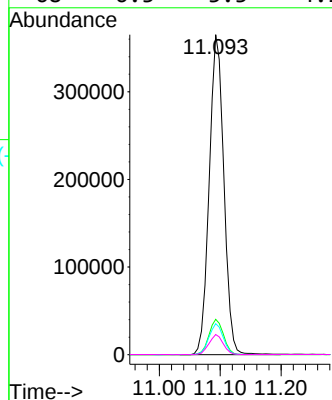
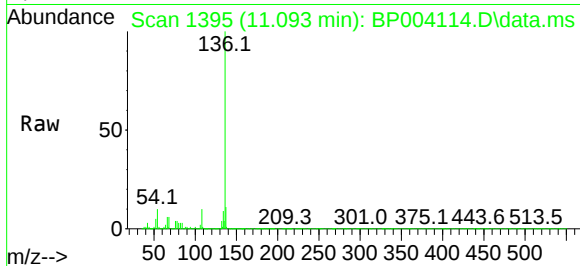




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

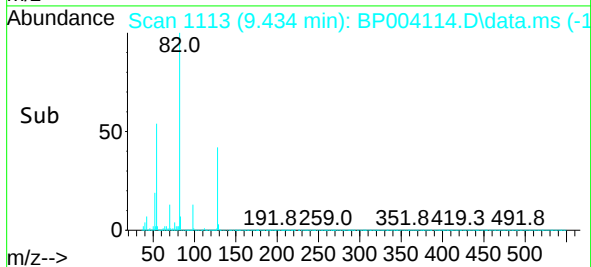
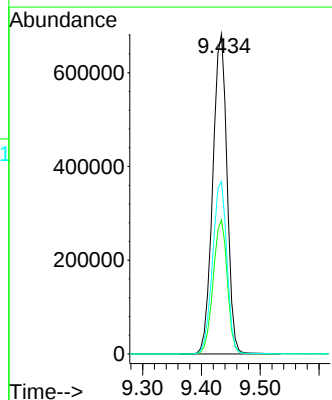
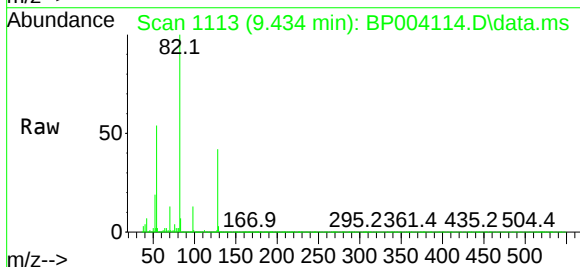
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10

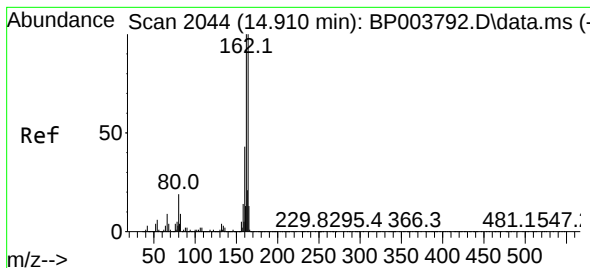
Tgt Ion:	136	Resp:	609903
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.7	3.6	5.4#
68	6.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 92.45 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

Tgt Ion:	82	Resp:	1151266
Ion Ratio	Lower	Upper	
82	100		
128	41.9	45.6	68.4#
54	54.0	30.1	45.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.887 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BP004114.D

Acq: 30 Nov 2020 16:22

Instrument :

BNA_P

ClientSampleId :

PAV-B3-112420-0-10

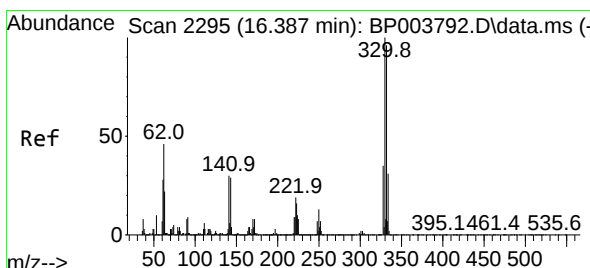
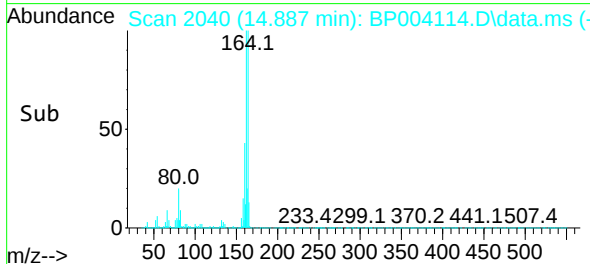
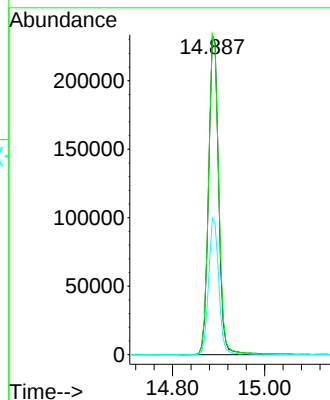
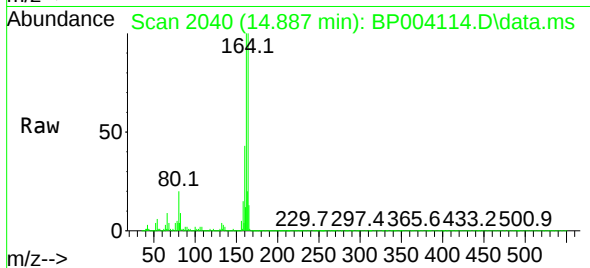
Tgt Ion:164 Resp: 357462

Ion Ratio Lower Upper

164 100

162 100.2 79.4 119.2

160 42.8 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 138.11 ng

RT: 16.375 min Scan# 2293

Delta R.T. 0.000 min

Lab File: BP004114.D

Acq: 30 Nov 2020 16:22

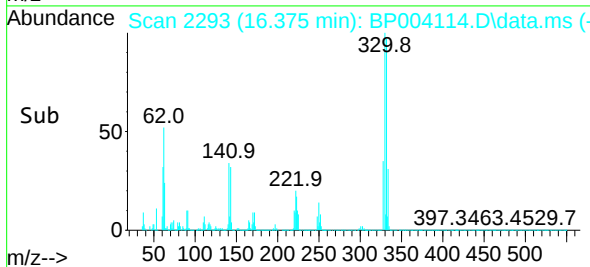
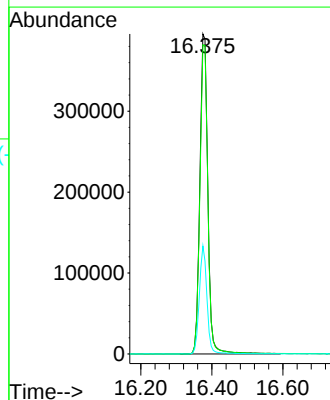
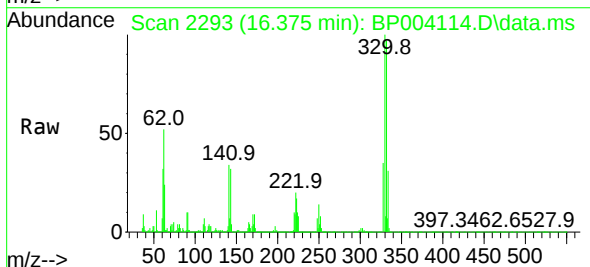
Tgt Ion:330 Resp: 617482

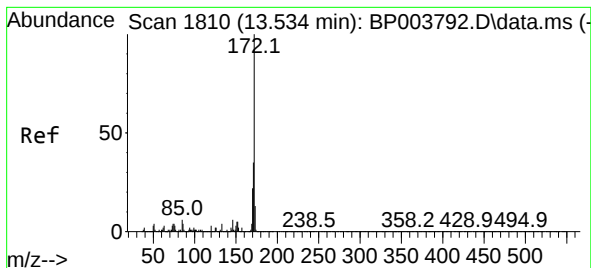
Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 32.3 23.4 35.2

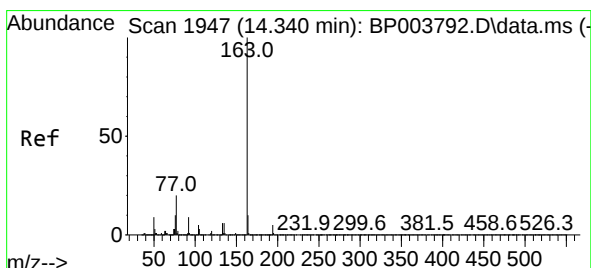
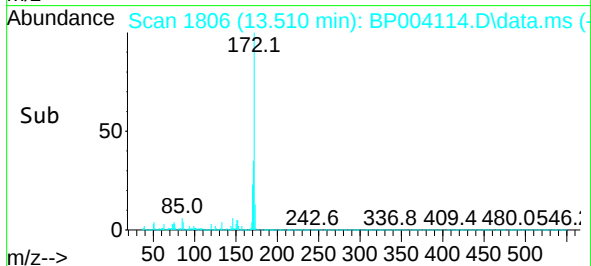
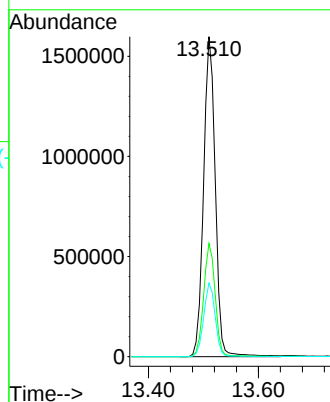
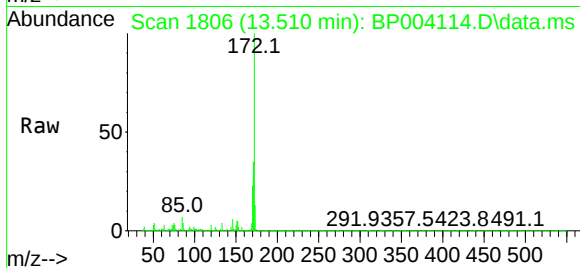




#45
2-Fluorobiphenyl
Concen: 92.67 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

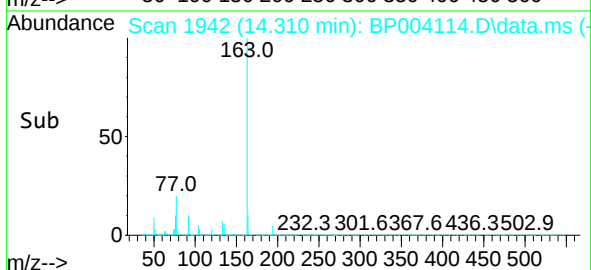
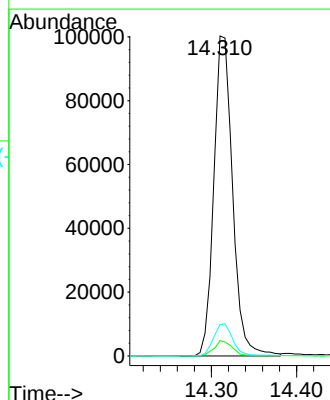
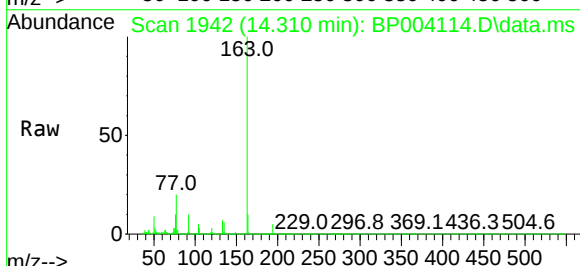
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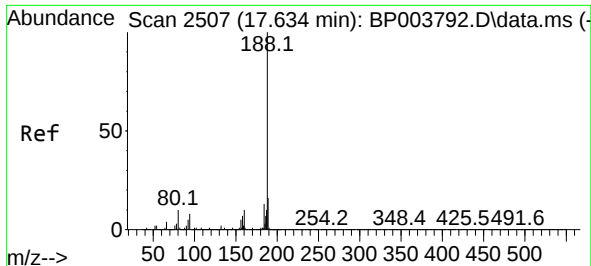
Tgt Ion:172 Resp: 2369425
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 5.49 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

Tgt Ion:163 Resp: 153326
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.8 8.2 12.2

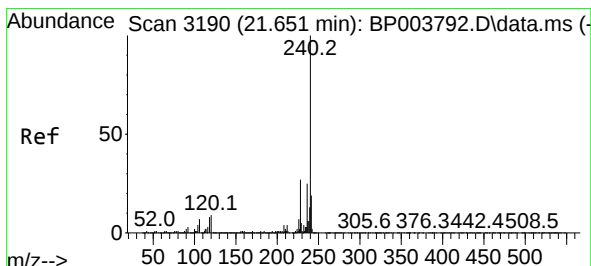
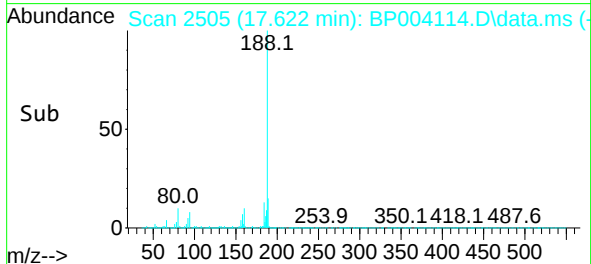
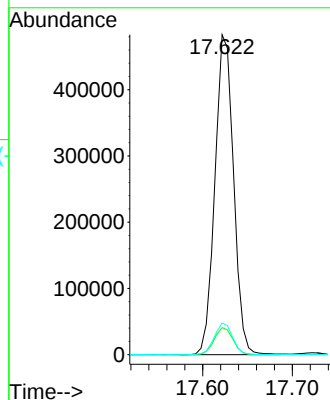
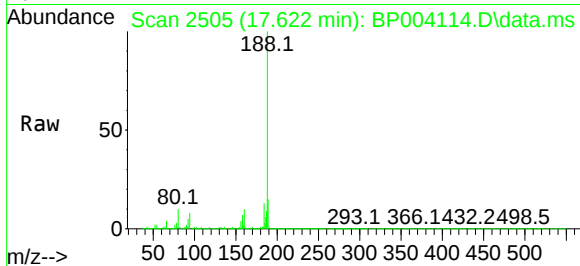




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

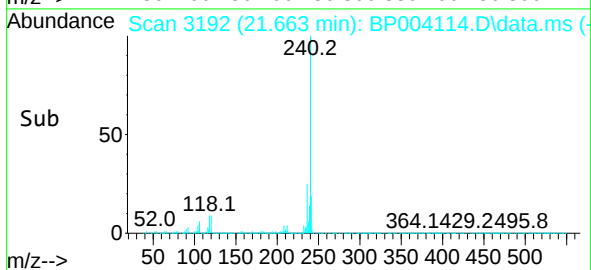
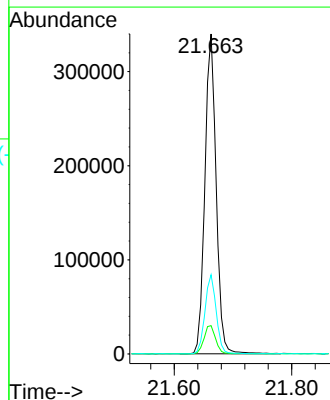
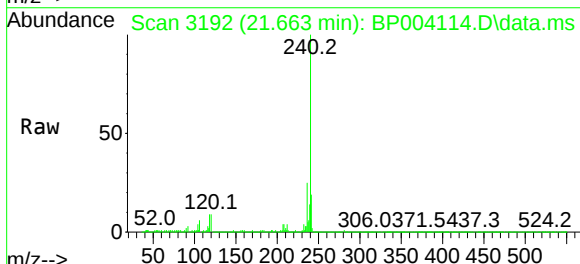
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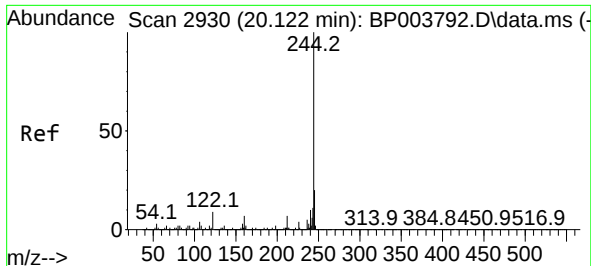
Tgt Ion:188 Resp: 697690
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

Tgt Ion:240 Resp: 453076
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.7 20.8 31.2

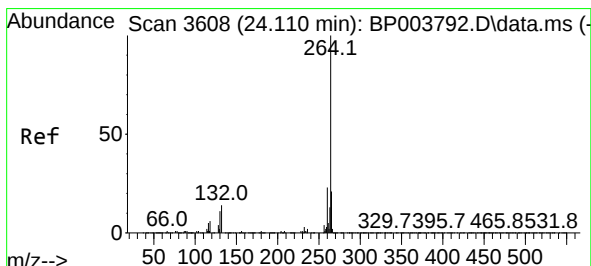
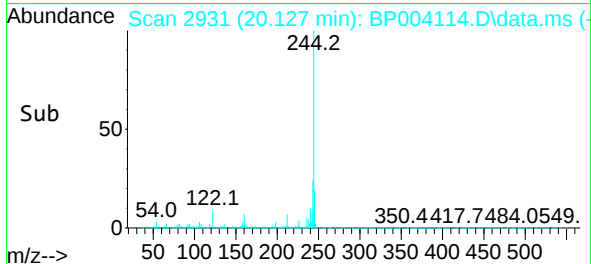
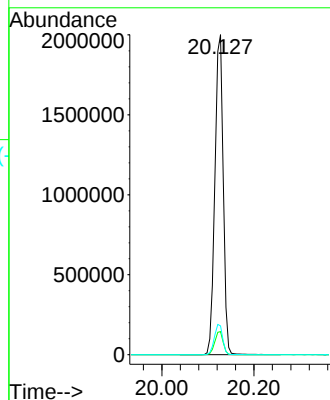
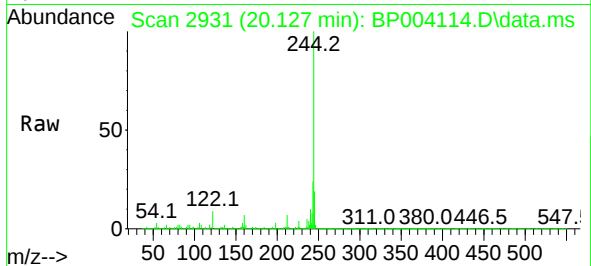




#79
Terphenyl-d14
Concen: 106.70 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP004114.D
Acq: 30 Nov 2020 16:22

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10

Tgt Ion:244 Resp: 2502240
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.0 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: BP004114.D
Acq: 30 Nov 2020 16:22

Tgt Ion:264 Resp: 411035
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.3 17.4 26.2

