

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003846.D
 Acq On : 06 Nov 2020 18:32
 Operator : CG/JU
 Sample : L4657-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B49-110520-0-10

Quant Time: Nov 06 23:33:46 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)

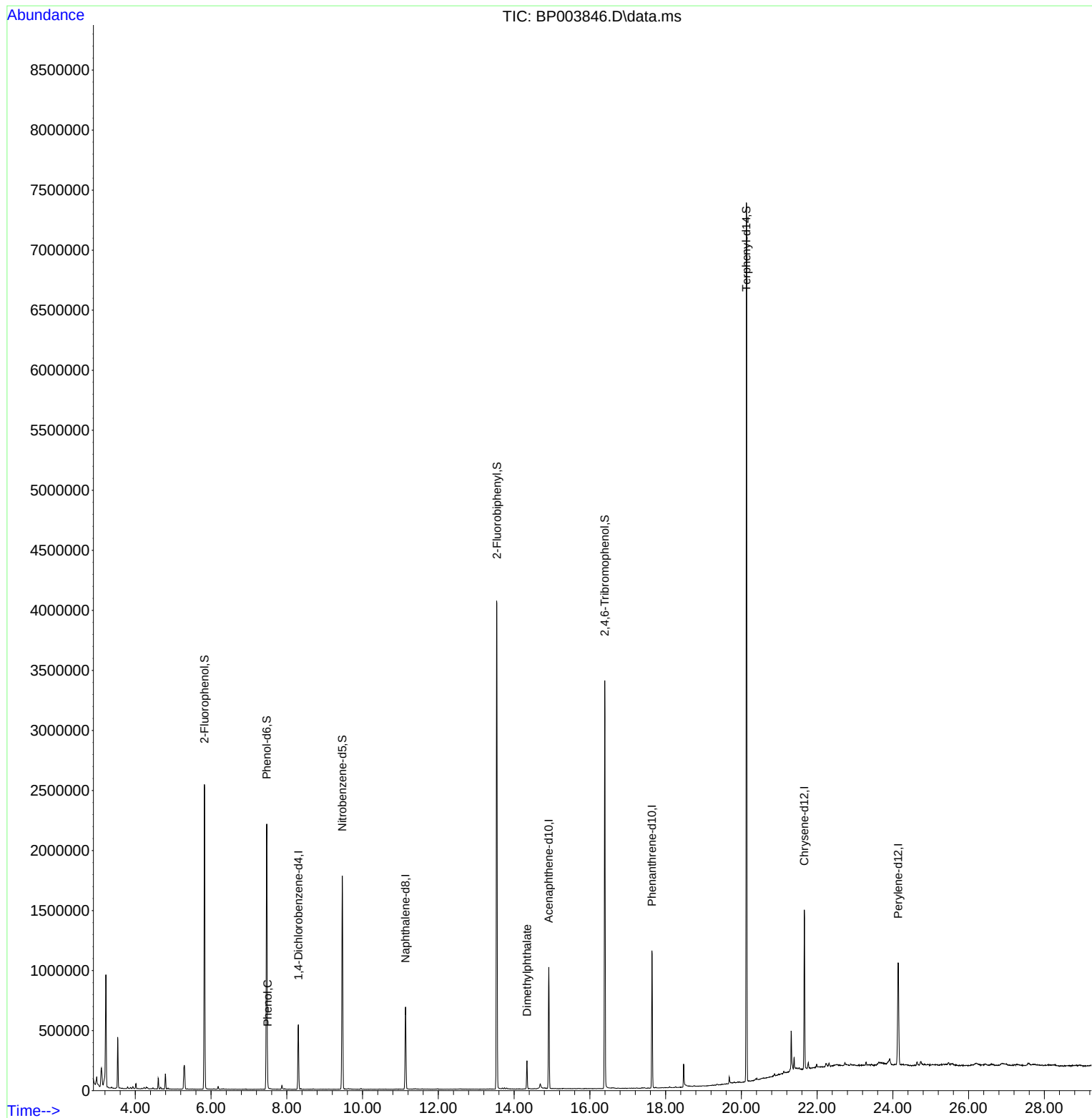
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	142952	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	546418	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	337705	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	700835	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	670821	20.00	ng	0.00
86) Perylene-d12	24.139	264	683244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1059562	123.71	ng	0.00
7) Phenol-d6	7.469	99	1216875	98.97	ng	0.00
23) Nitrobenzene-d5	9.463	82	990393	88.77	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	649501	153.77	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2126972	88.05	ng	0.00
79) Terphenyl-d14	20.133	244	3198433	92.11	ng	0.00
Target Compounds						
10) Phenol	7.493	94	25734	2.17	ng	72
50) Dimethylphthalate	14.339	163	144445	5.47	ng	# 98

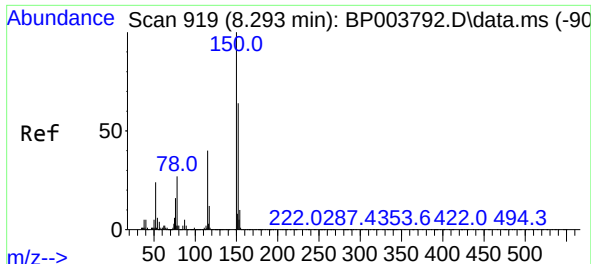
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

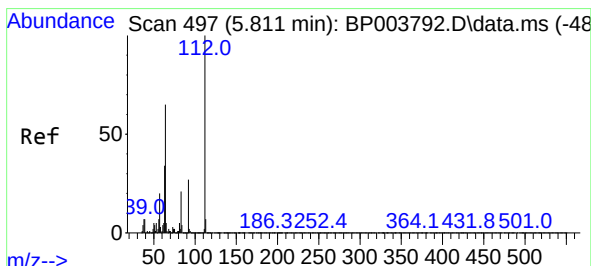
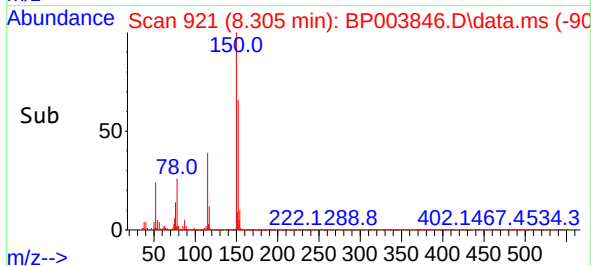
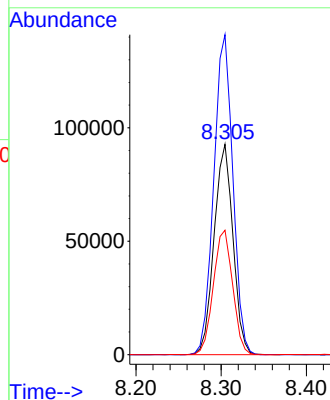
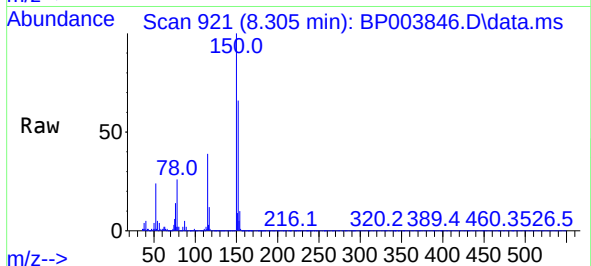




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

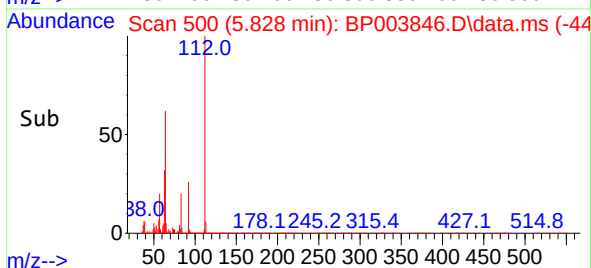
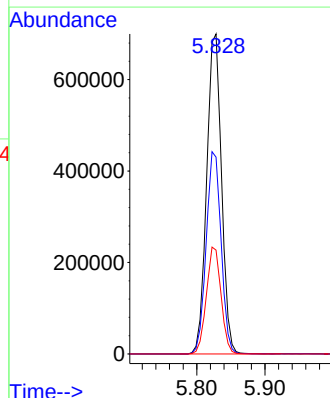
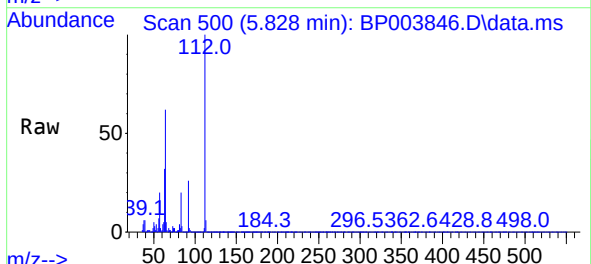
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

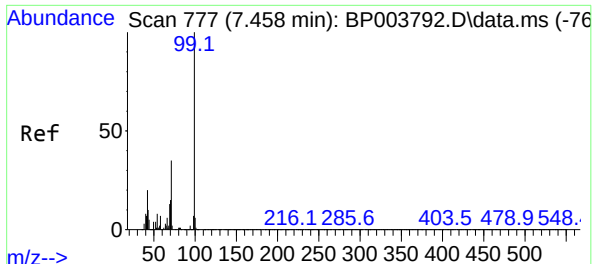
Tgt Ion:152 Resp: 142952
Ion Ratio Lower Upper
152 100
150 152.1 123.8 185.6
115 59.2 43.8 65.6



#5
2-Fluorophenol
Concen: 123.71 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:112 Resp: 1059562
Ion Ratio Lower Upper
112 100
64 61.5 32.8 49.2#
63 32.5 17.0 25.4#

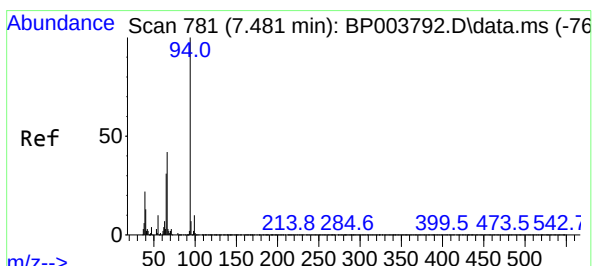
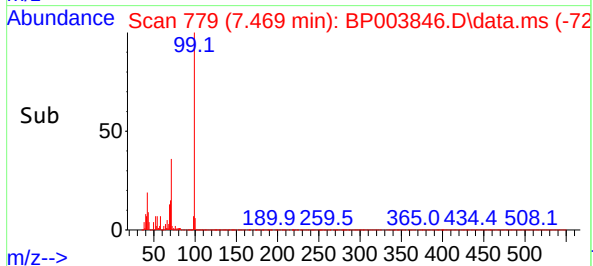
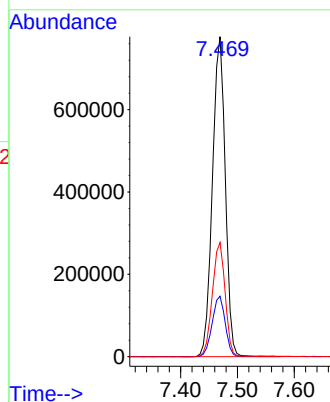
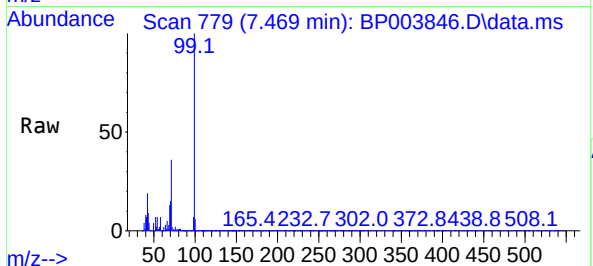




#7
Phenol-d6
Concen: 98.97 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

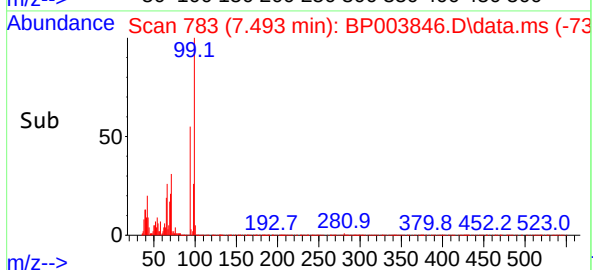
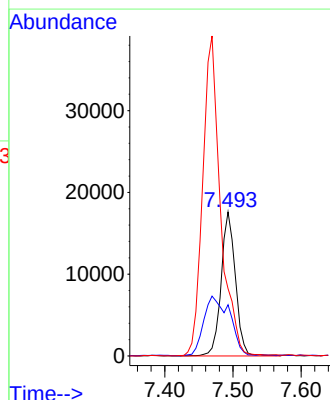
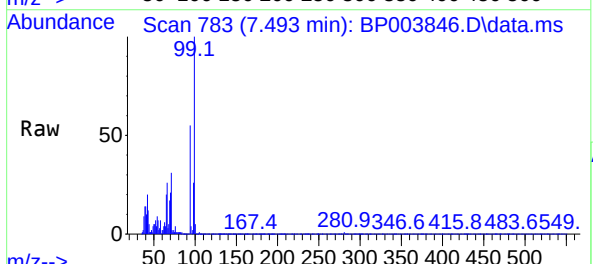
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

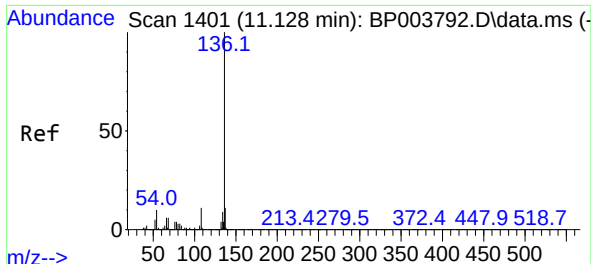
Tgt Ion: 99 Resp: 1216875
Ion Ratio Lower Upper
99 100
42 18.9 8.6 13.0#
71 35.7 23.4 35.2#



#10
Phenol
Concen: 2.17 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion: 94 Resp: 25734
Ion Ratio Lower Upper
94 100
65 35.5 2.3 42.3
66 46.8 10.9 50.9



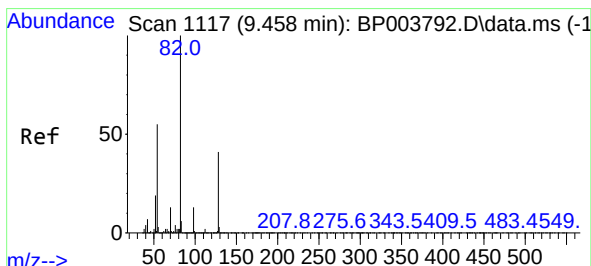
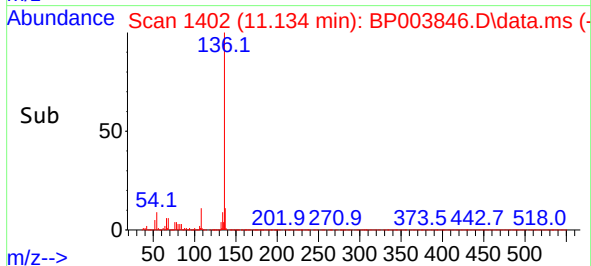
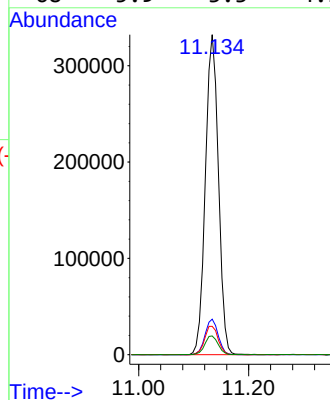
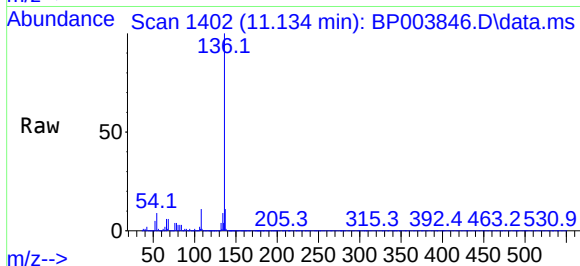


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

Tgt Ion: 136 Resp: 546418

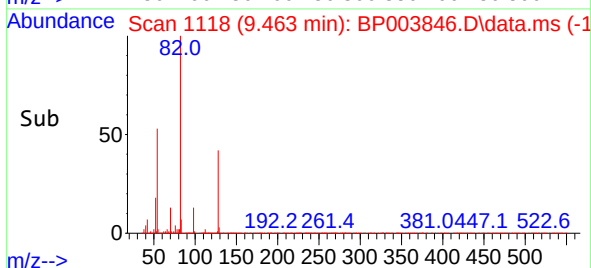
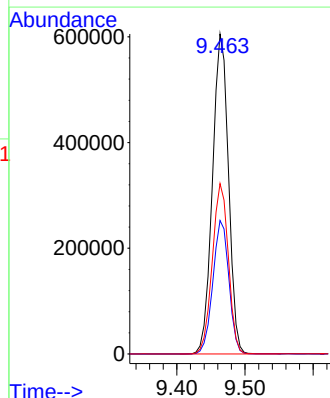
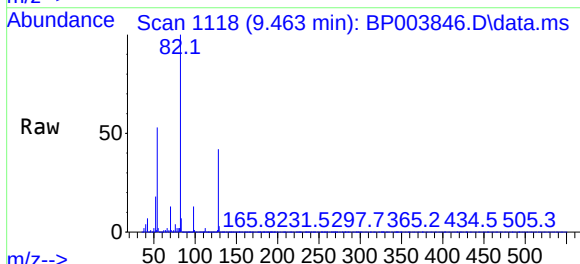
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.9	3.6	5.4#
68	5.9	3.3	4.9#

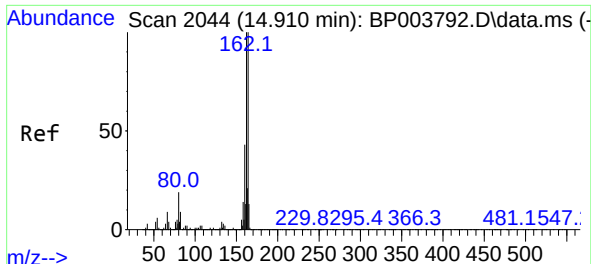


#23
Nitrobenzene-d5
Concen: 88.77 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion: 82 Resp: 990393

Ion	Ratio	Lower	Upper
82	100		
128	41.7	45.6	68.4#
54	53.2	30.1	45.1#

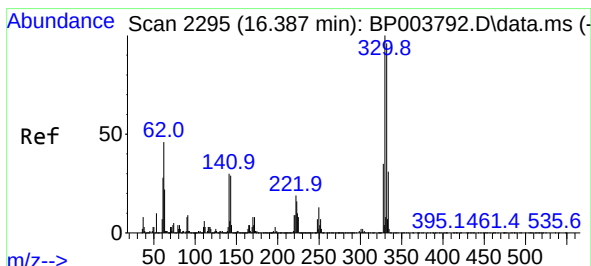
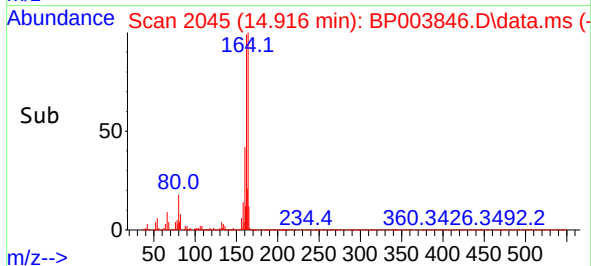
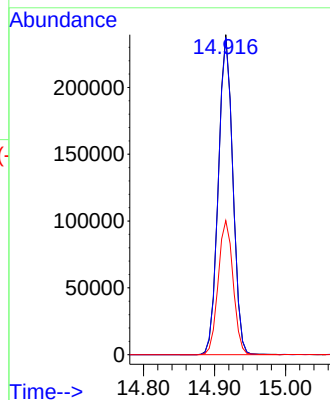
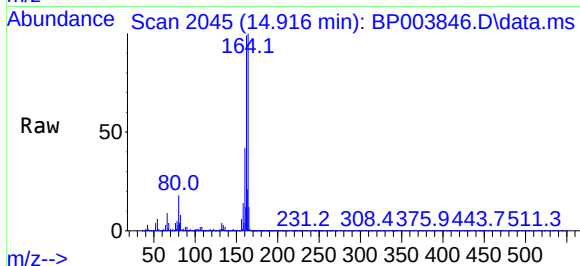




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

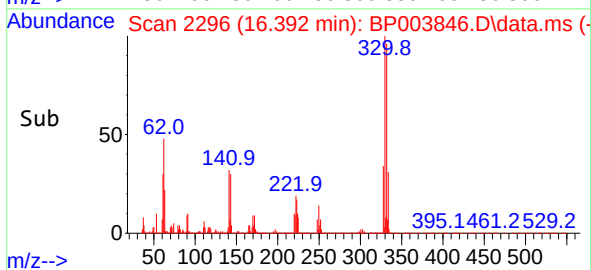
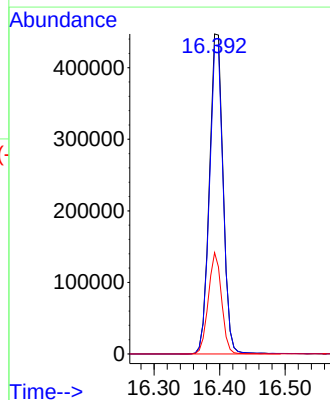
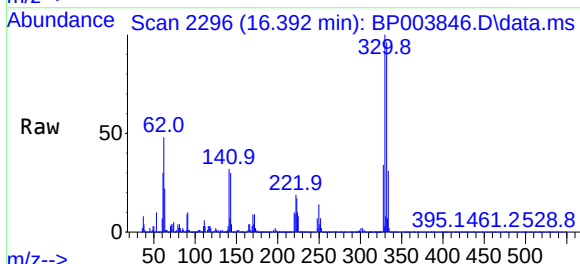
Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

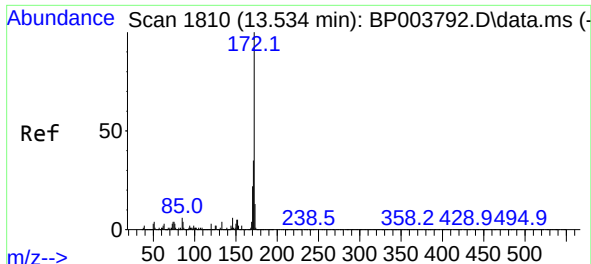
Tgt Ion:164 Resp: 337705
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 41.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 153.77 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:330 Resp: 649501
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.7 23.4 35.2

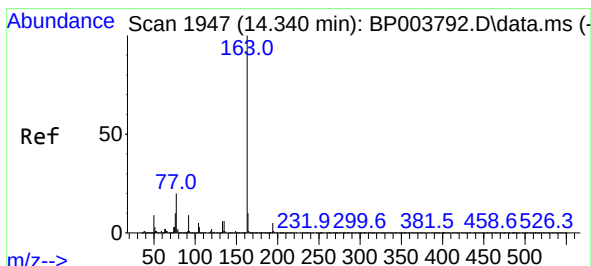
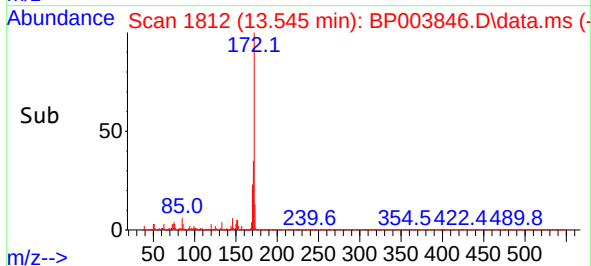
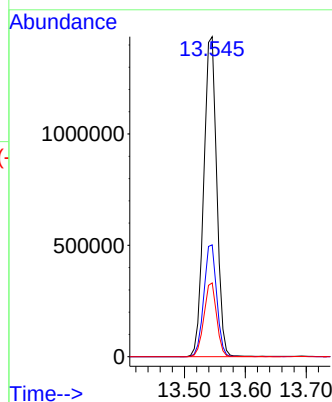
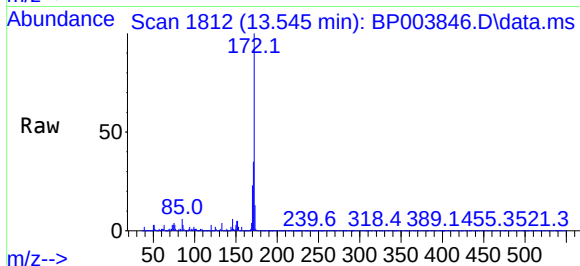




#45
2-Fluorobiphenyl
Concen: 88.05 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

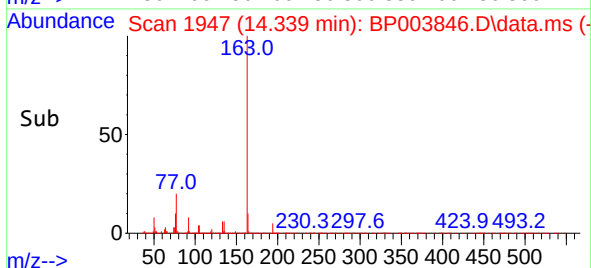
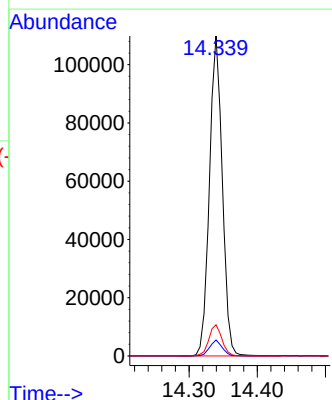
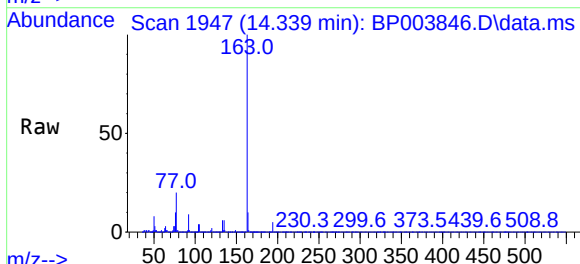
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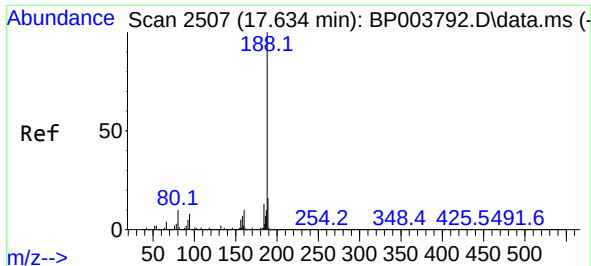
Tgt Ion:172 Resp: 2126972
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.1 19.2 28.8



#50
Dimethylphthalate
Concen: 5.47 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:163 Resp: 144445
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 9.7 8.2 12.2

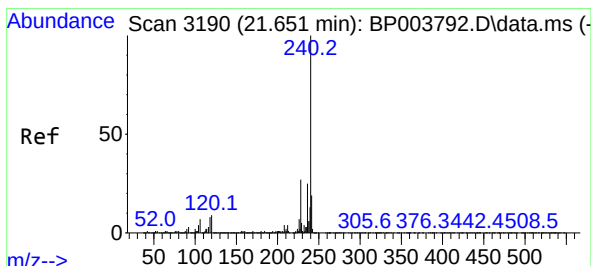
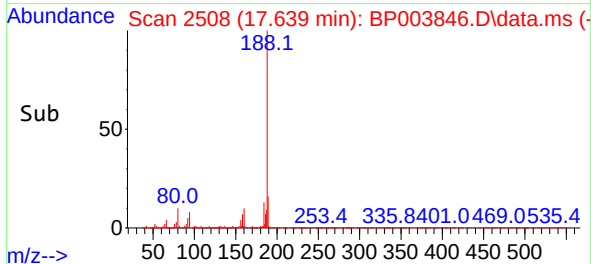
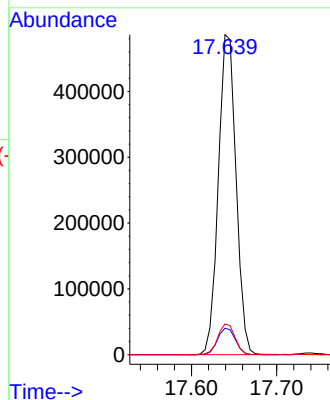
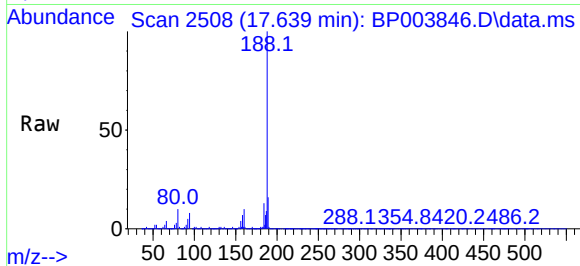




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

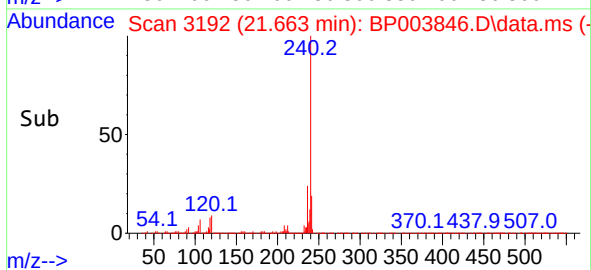
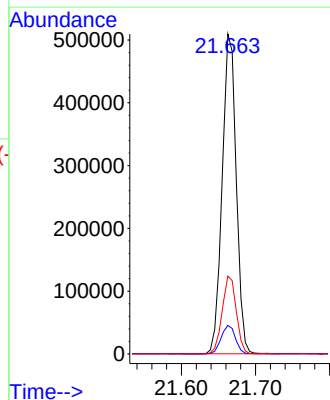
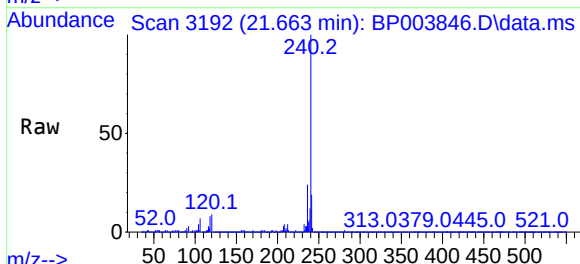
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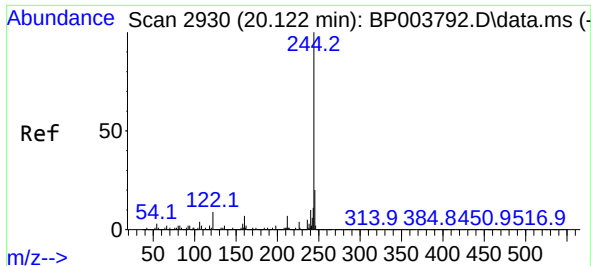
Tgt Ion:188 Resp: 700835
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:240 Resp: 670821
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.4 20.8 31.2

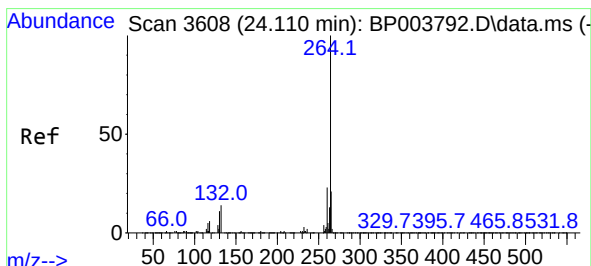
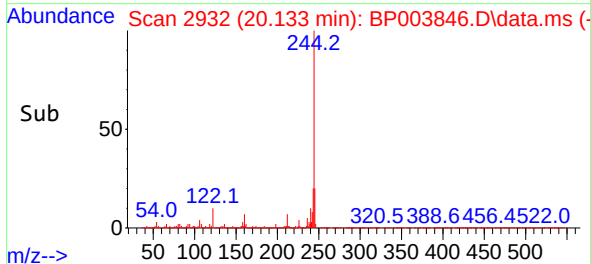
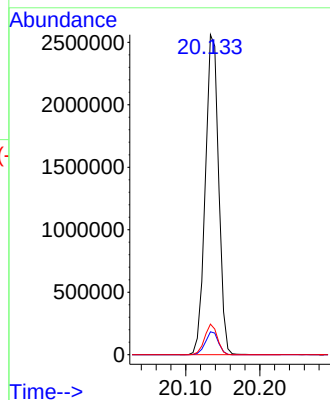
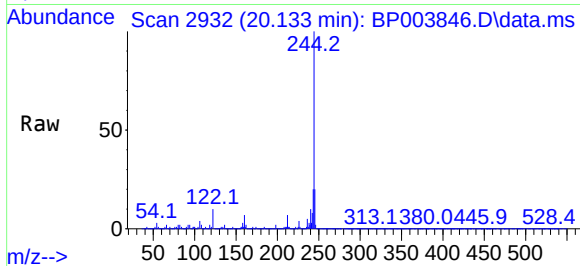




#79
Terphenyl-d14
Concen: 92.11 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

Tgt Ion:244 Resp: 3198433
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BP003846.D
Acq: 06 Nov 2020 18:32

Tgt Ion:264 Resp: 683244
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.0 17.4 26.2

