

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003925.D
 Acq On : 11 Nov 2020 17:39
 Operator : CG/JU
 Sample : L4700-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-38-2-WC

Quant Time: Nov 12 00:23:35 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)

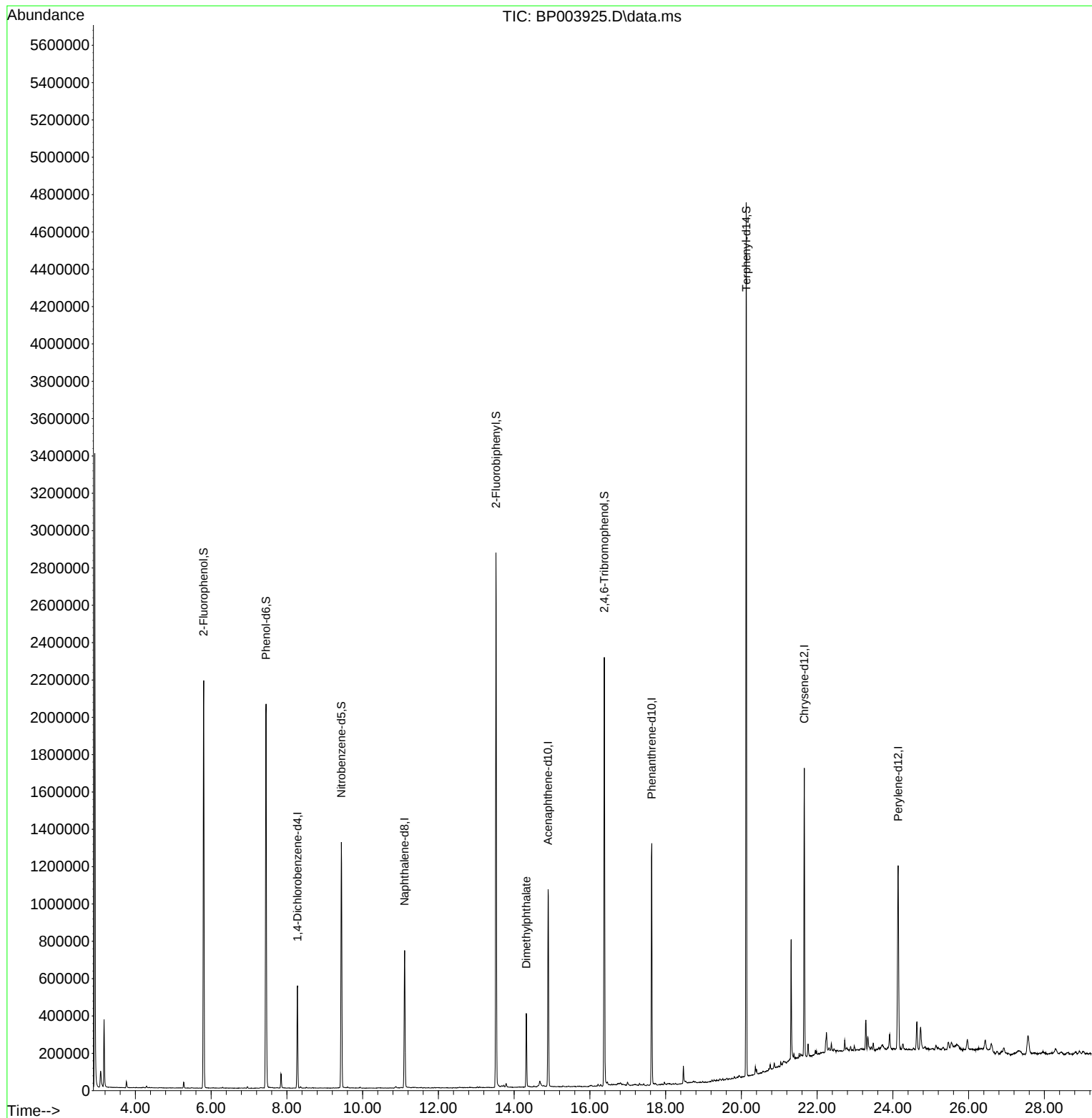
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	145007	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	575711	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	357431	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	765519	20.00	ng	# 0.00
76) Chrysene-d12	21.662	240	738282	20.00	ng	0.00
86) Perylene-d12	24.139	264	752969	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	860962	99.09	ng	0.00
7) Phenol-d6	7.451	99	1119353	89.75	ng	0.00
23) Nitrobenzene-d5	9.439	82	719523	61.21	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	413595	92.52	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1475683	57.72	ng	0.00
79) Terphenyl-d14	20.127	244	1944194	50.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.322	163	244104	8.74	ng	Qvalue 99

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

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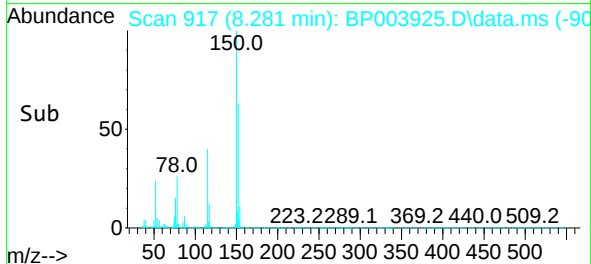
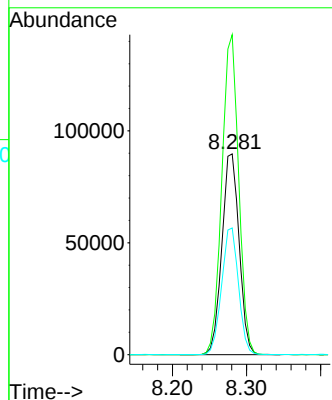
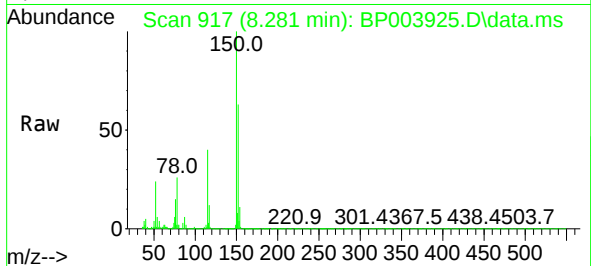




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

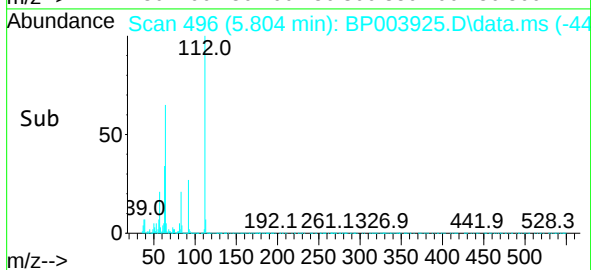
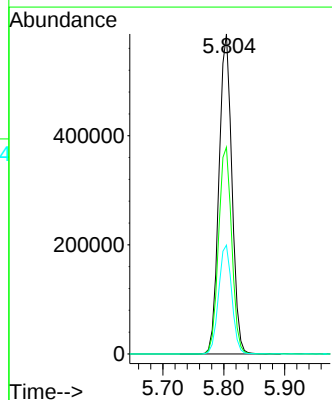
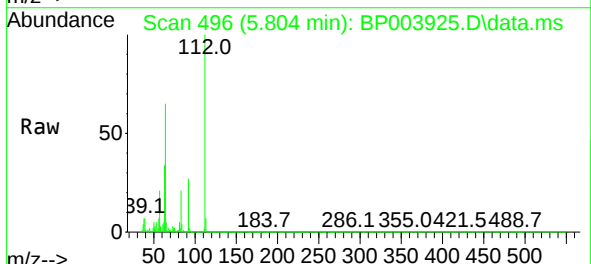
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

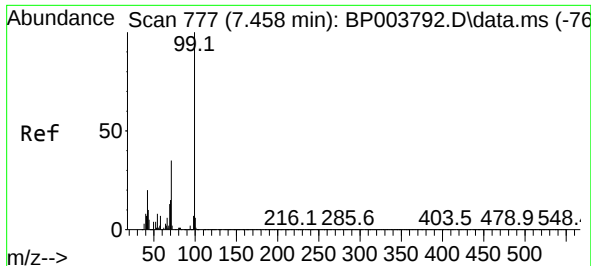
Tgt Ion:152 Resp: 145007
Ion Ratio Lower Upper
152 100
150 159.3 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 99.09 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.005 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:112 Resp: 860962
Ion Ratio Lower Upper
112 100
64 64.6 32.8 49.2#
63 34.0 17.0 25.4#

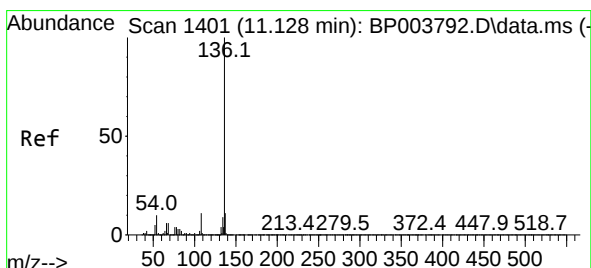
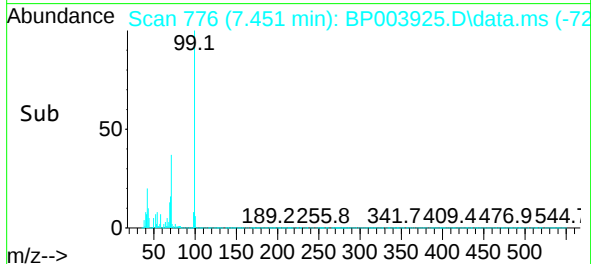
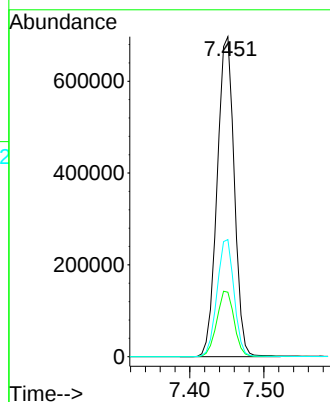
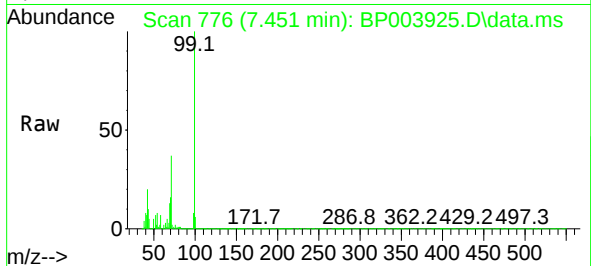




#7
Phenol-d6
Concen: 89.75 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

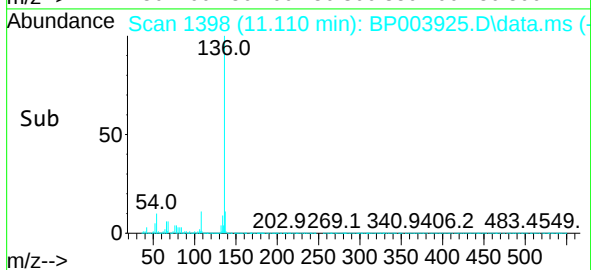
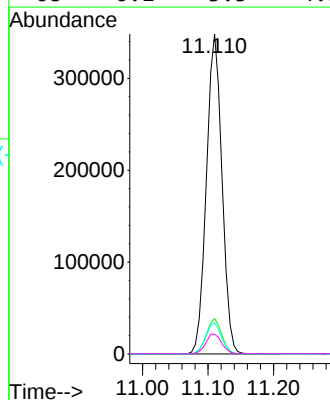
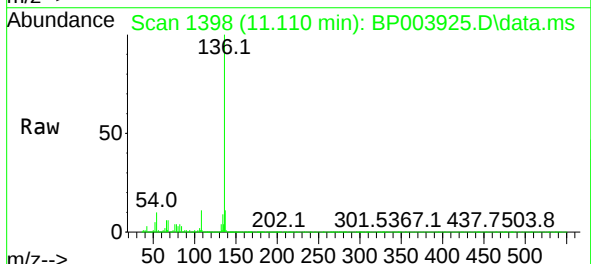
Instrument :
BNA_P
ClientSampleId :
R-LA-38-2-WC

Tgt Ion: 99 Resp: 1119353
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.6 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: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion: 136 Resp: 575711
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 3.6 5.4#
68 6.1 3.3 4.9#

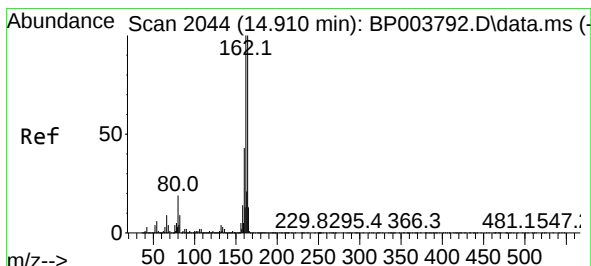
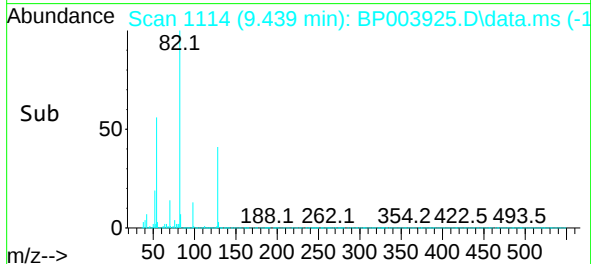
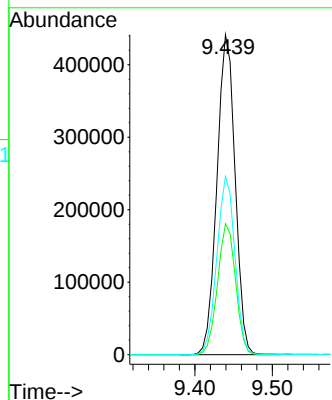
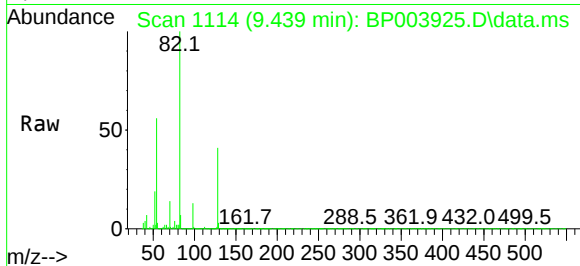




#23
 Nitrobenzene-d5
 Concen: 61.21 ng
 RT: 9.439 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BP003925.D
 Acq: 11 Nov 2020 17:39

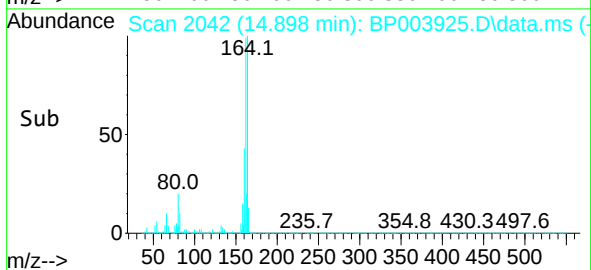
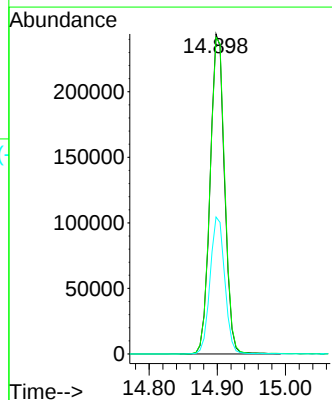
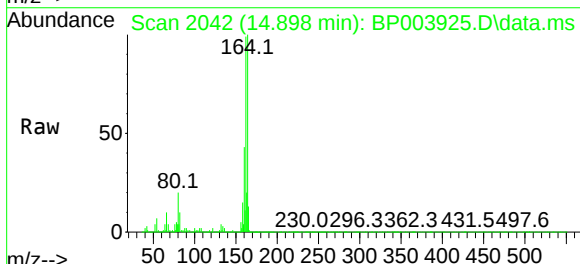
Instrument :
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 ClientSampleId :
 R-LA-38-2-WC

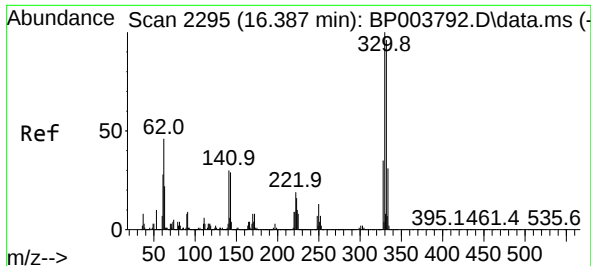
Tgt Ion: 82 Resp: 719523
 Ion Ratio Lower Upper
 82 100
 128 40.9 45.6 68.4#
 54 55.7 30.1 45.1#



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.898 min Scan# 2042
 Delta R.T. -0.006 min
 Lab File: BP003925.D
 Acq: 11 Nov 2020 17:39

Tgt Ion: 164 Resp: 357431
 Ion Ratio Lower Upper
 164 100
 162 98.9 79.4 119.2
 160 42.8 36.1 54.1

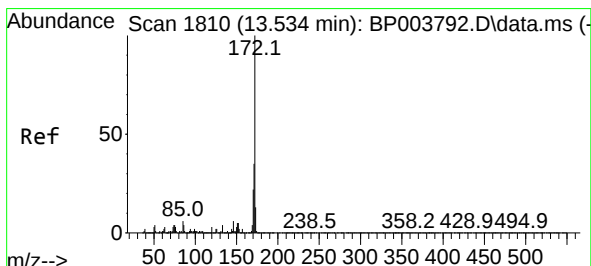
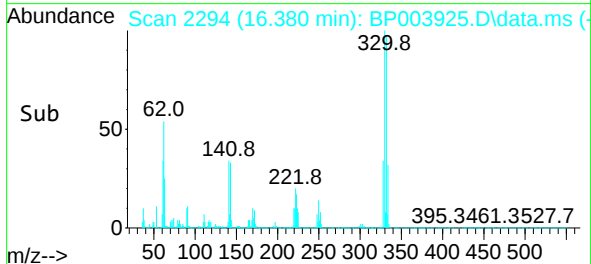
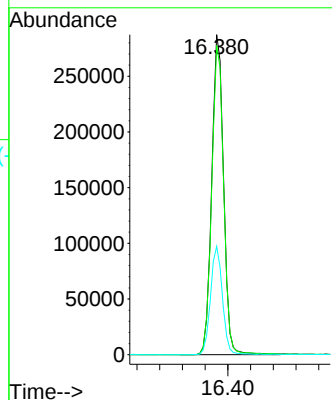
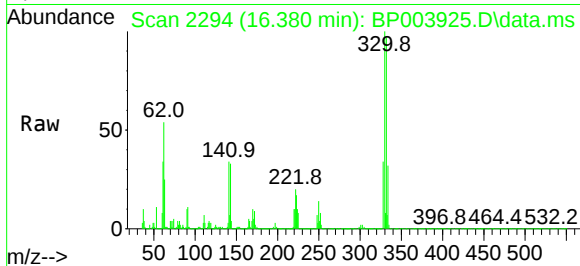




#42
2,4,6-Tribromophenol
Concen: 92.52 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

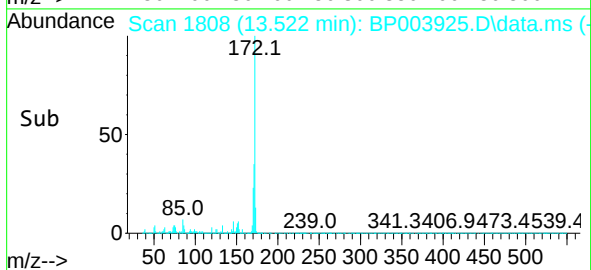
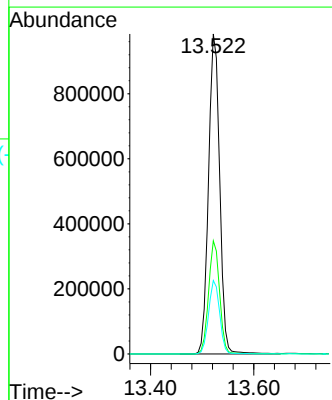
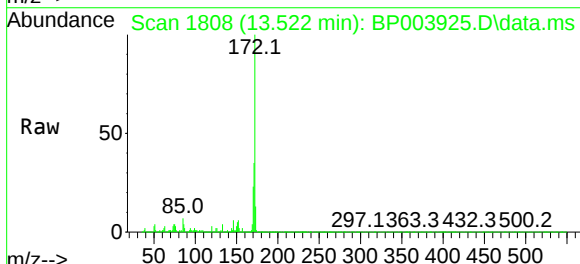
Instrument :
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R-LA-38-2-WC

Tgt Ion:330 Resp: 413595
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 57.72 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:172 Resp: 1475683
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8

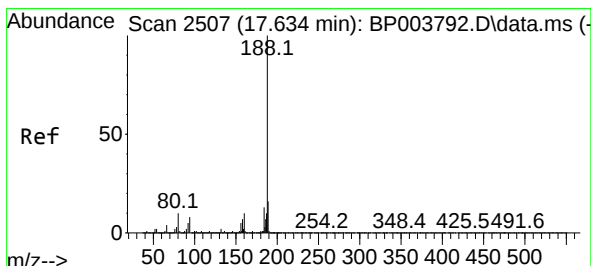
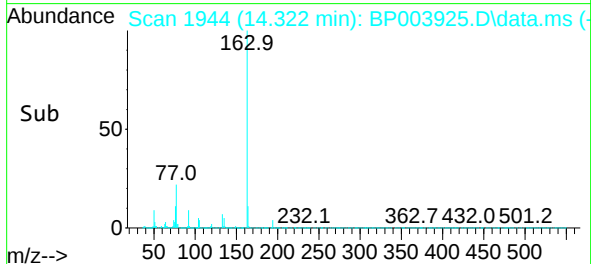
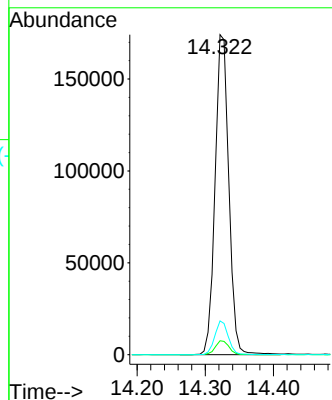
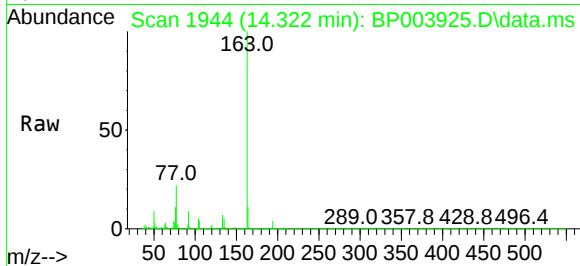




#50
Dimethylphthalate
Concen: 8.74 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

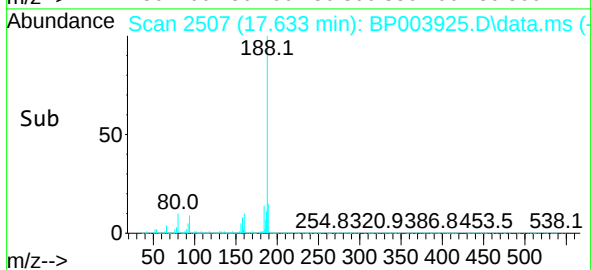
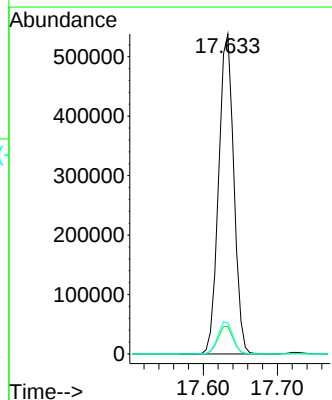
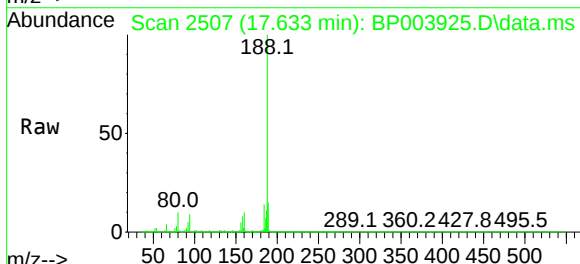
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ClientSampleId :
R-LA-38-2-WC

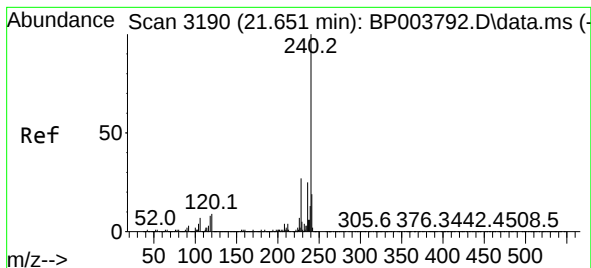
Tgt Ion:163 Resp: 244104
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.005 min
Lab File: BP003925.D
Acq: 11 Nov 2020 17:39

Tgt Ion:188 Resp: 765519
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.7 6.2 9.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.662 min Scan# 3192

Delta R.T. 0.005 min

Lab File: BP003925.D

Acq: 11 Nov 2020 17:39

Tgt Ion:240 Resp: 738282

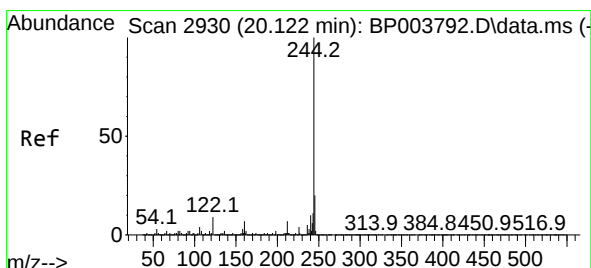
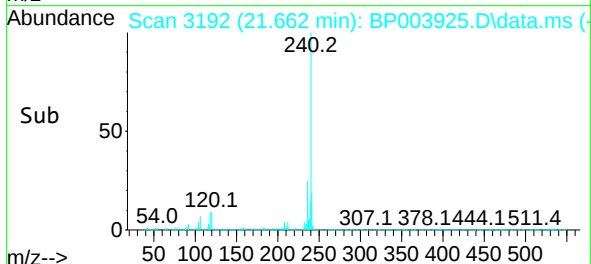
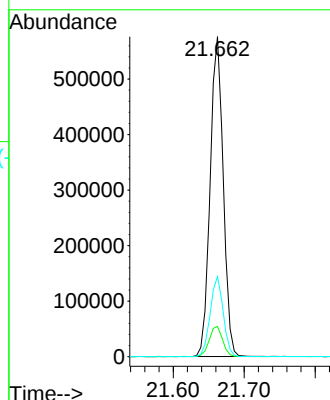
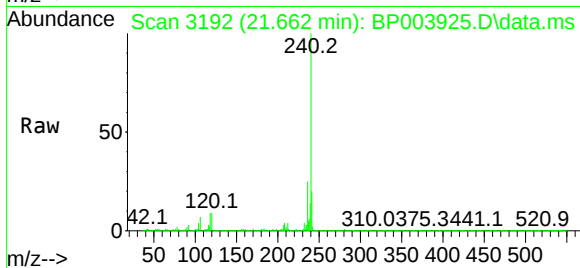
Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.6
236	25.0	20.8	31.2

Instrument :

BNA_P

ClientSampleId :

R-LA-38-2-WC



#79

Terphenyl-d14

Concen: 50.88 ng

RT: 20.127 min Scan# 2931

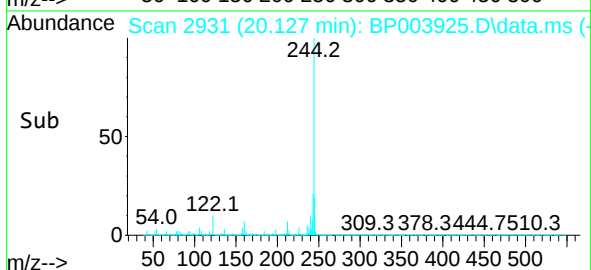
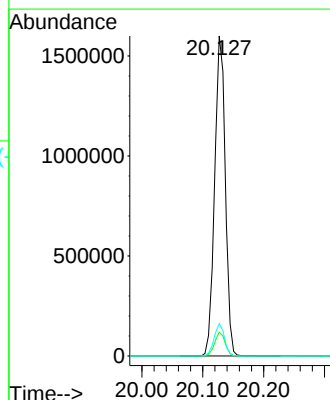
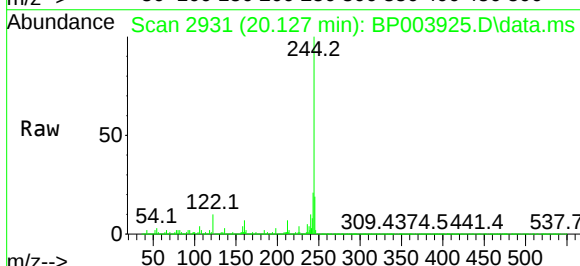
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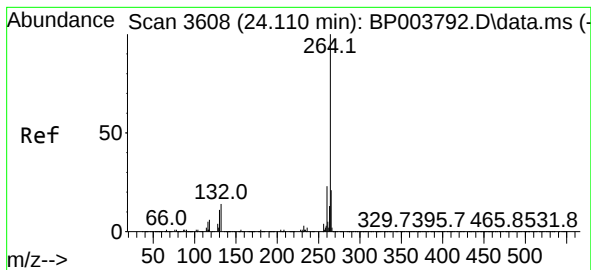
Lab File: BP003925.D

Acq: 11 Nov 2020 17:39

Tgt Ion:244 Resp: 1944194

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.1	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.139 min Scan# 3613
 Delta R.T. 0.011 min
 Lab File: BP003925.D
 Acq: 11 Nov 2020 17:39

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-38-2-WC

Tgt Ion:264 Resp: 752969
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 21.3 17.4 26.2

