

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003910.D
 Acq On : 10 Nov 2020 19:35
 Operator : CG/JU
 Sample : L4681-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-D

Manual Integrations
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mohammad
 11/11/2020 10:32:46 AM

Quant Time: Nov 11 00:12:51 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	157820	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	561760	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	312303	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	587917	20.00	ng	0.00
76) Chrysene-d12	21.663	240	549311	20.00	ng	0.00
86) Perylene-d12	24.139	264	600518	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	967830	102.35	ng	0.00
7) Phenol-d6	7.452	99	1244350	91.67	ng	0.00
23) Nitrobenzene-d5	9.446	82	705675	61.52	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	357504	91.52	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	1444524	64.66	ng	0.00
79) Terphenyl-d14	20.127	244	1677791	59.01	ng	0.00
Target Compounds						
10) Phenol	7.481	94	29206	2.23	ng	Qvalue 77
50) Dimethylphthalate	14.328	163	195770	8.02	ng	99
75) Fluoranthene	19.604	202	81145	2.13	ng	98
78) Pyrene	19.957	202	141143	3.79	ng	98
81) Benzo(a)anthracene	21.645	228	76619m	2.12	ng	
83) Chrysene	21.698	228	77356	2.22	ng	96
88) Benzo(b)fluoranthene	23.386	252	88104m	2.24	ng	

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

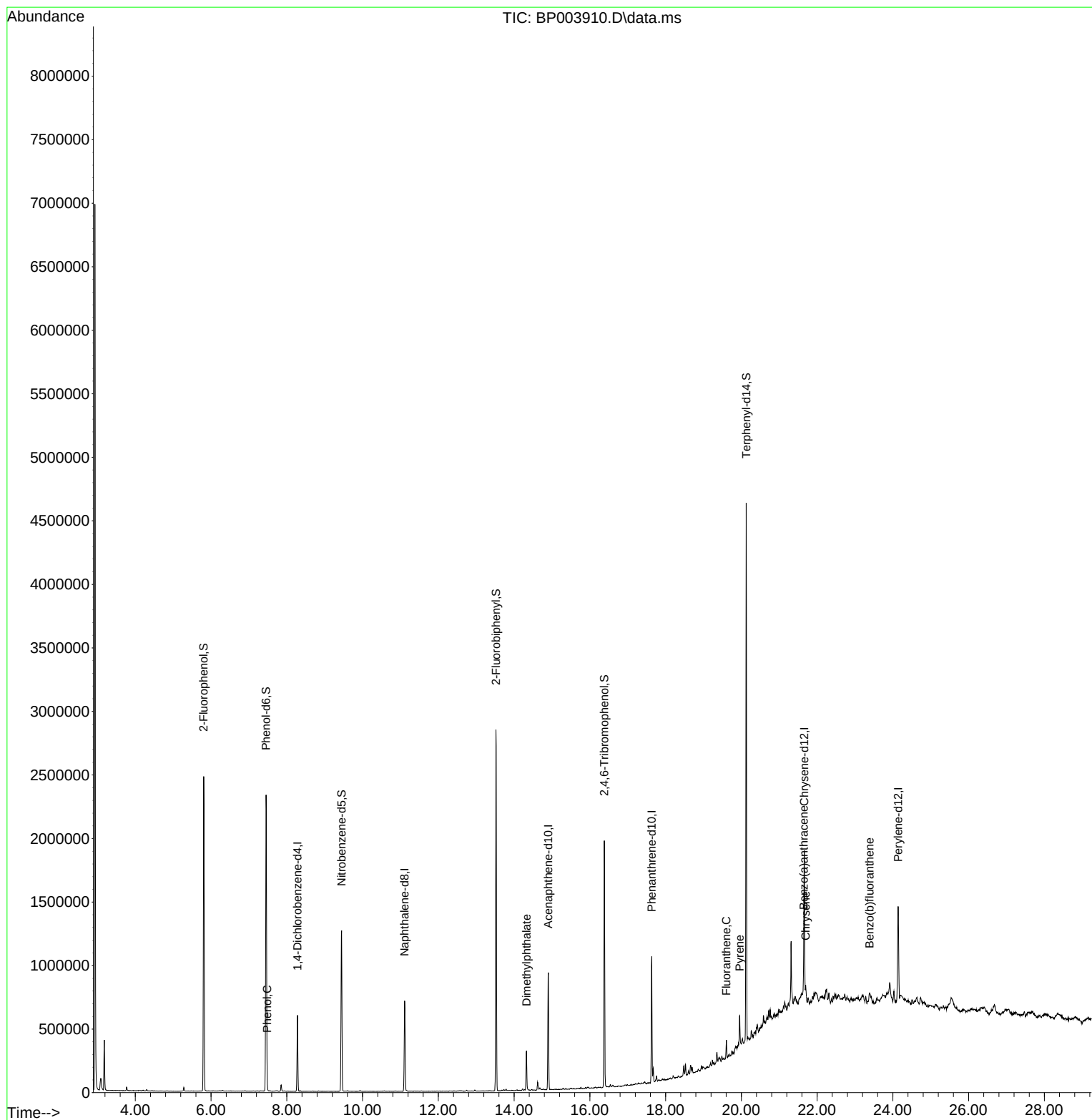
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Data File : BP003910.D
Acq On : 10 Nov 2020 19:35
Operator : CG/JU
Sample : L4681-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

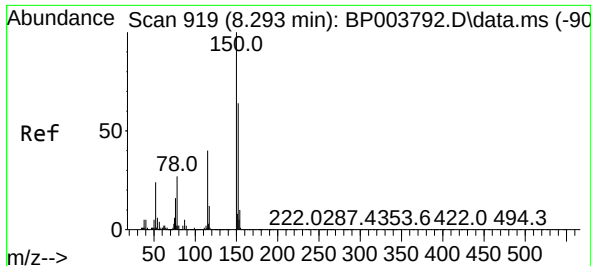
Instrument :
BNA_P
ClientSampleId :
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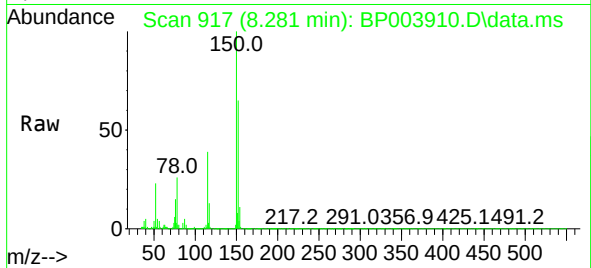
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Quant Time: Nov 11 00:12:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

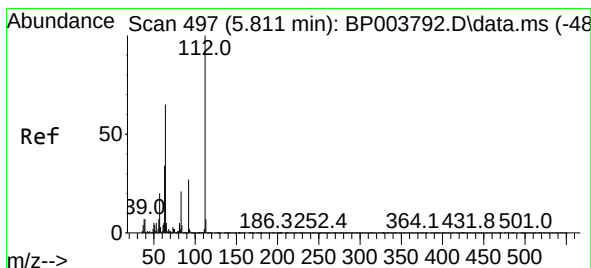
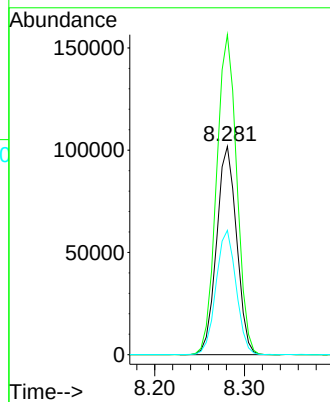
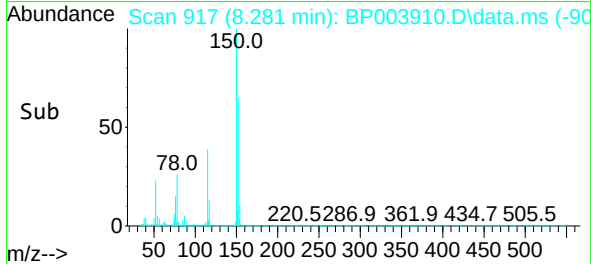




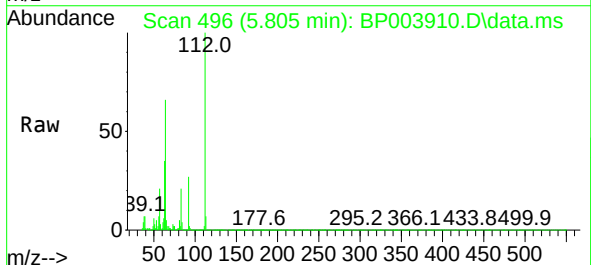
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35



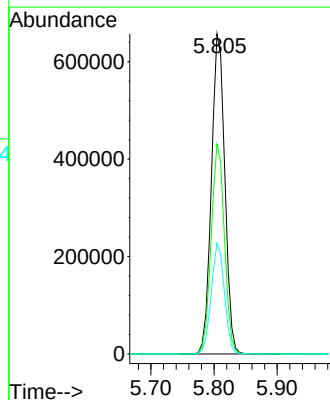
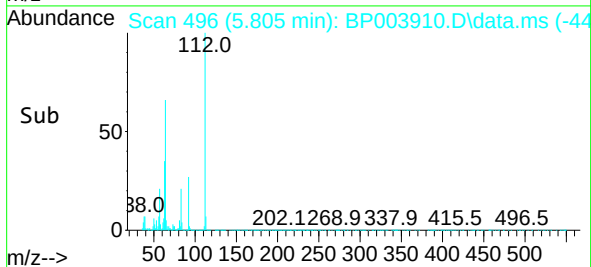
Tgt Ion:152 Resp: 157820
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 59.7 43.8 65.6



#5
2-Fluorophenol
Concen: 102.35 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35



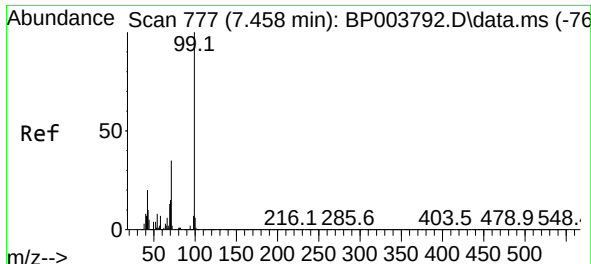
Tgt Ion:112 Resp: 967830
Ion Ratio Lower Upper
112 100
64 65.6 32.8 49.2#
63 34.6 17.0 25.4#



Instrument :
BNA_P
ClientSampleId :
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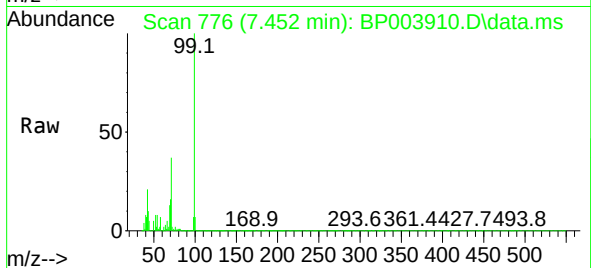
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#7
Phenol-d6
Concen: 91.67 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

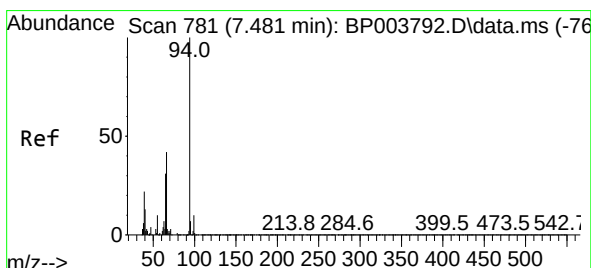
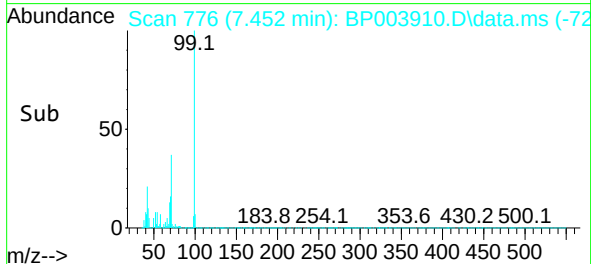
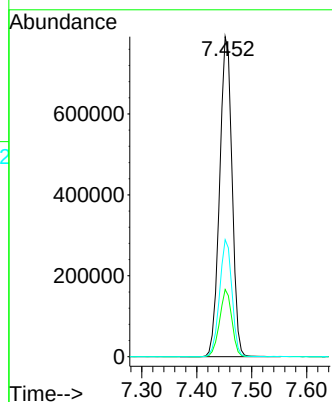
Instrument :
BNA_P
ClientSampleId :
TP-1-D



Tgt Ion: 99 Resp: 1244350
Ion Ratio Lower Upper
99 100
42 21.0 8.6 13.0#
71 36.5 23.4 35.2#

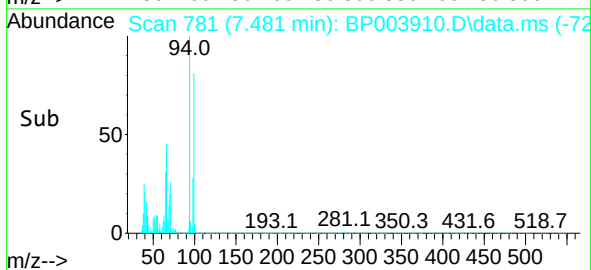
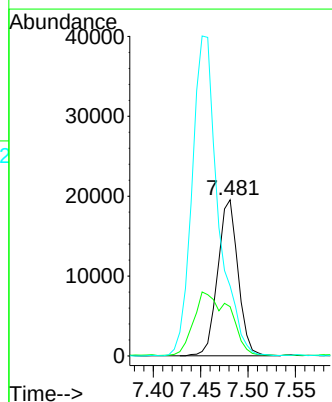
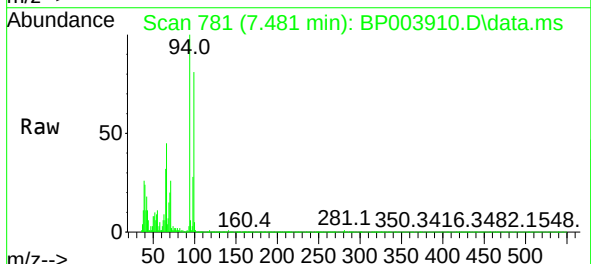
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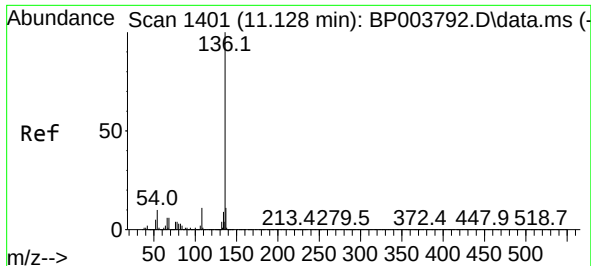
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#10
Phenol
Concen: 2.23 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

Tgt Ion: 94 Resp: 29206
Ion Ratio Lower Upper
94 100
65 31.6 2.3 42.3
66 44.7 10.9 50.9





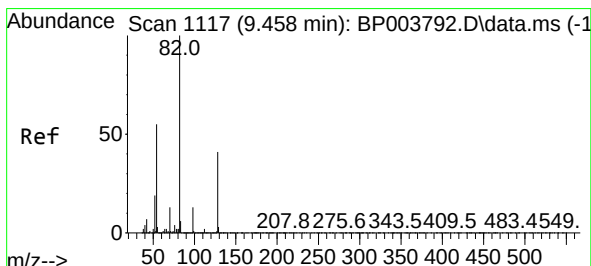
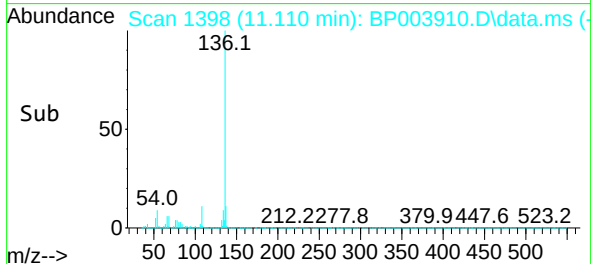
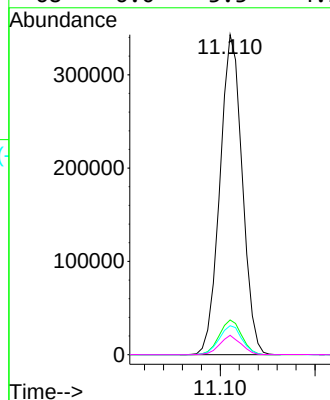
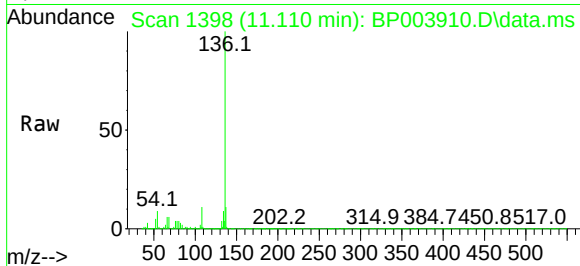
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

Tgt Ion:	136	Resp:	561760
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.1	3.6	5.4#
68	6.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
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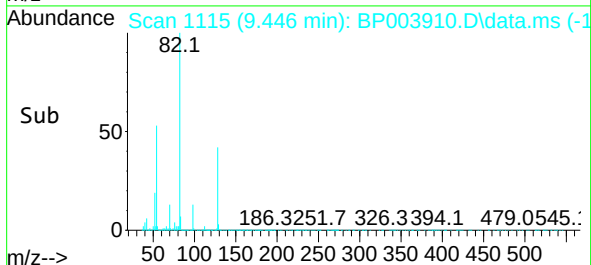
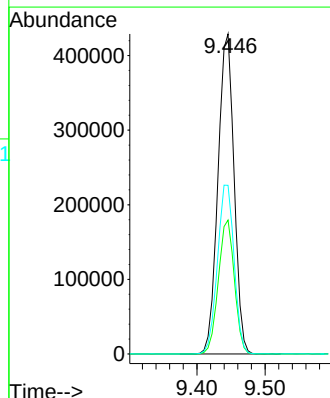
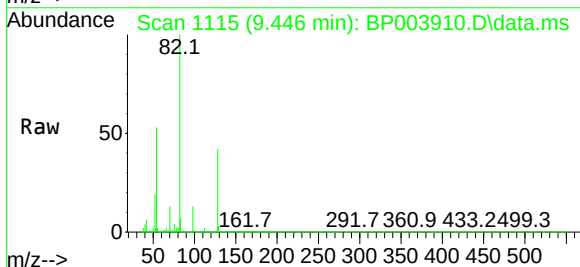
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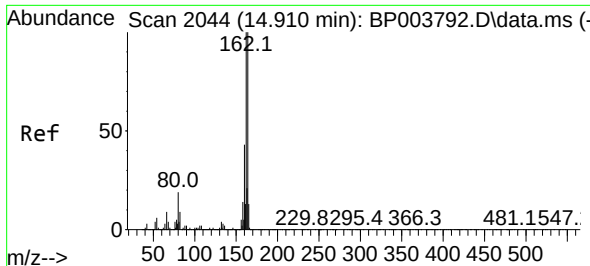
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#23
Nitrobenzene-d5
Concen: 61.52 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

Tgt Ion:	82	Resp:	705675
Ion Ratio	Lower	Upper	
82	100		
128	41.9	45.6	68.4#
54	52.7	30.1	45.1#





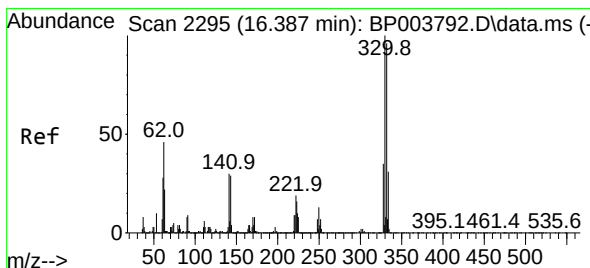
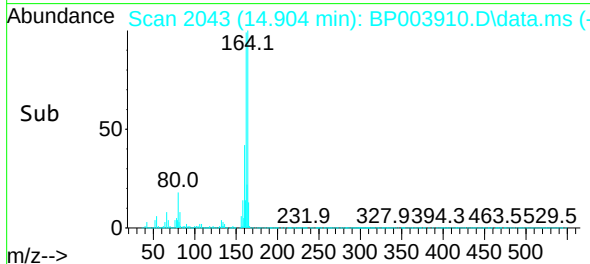
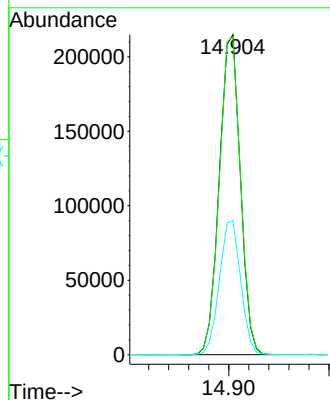
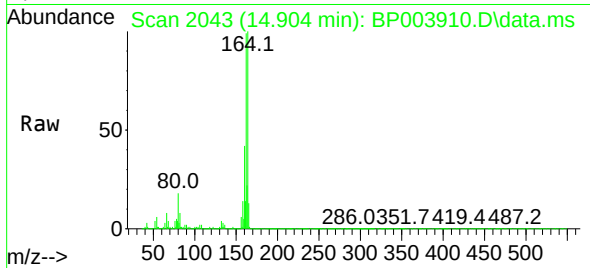
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

Tgt Ion:164 Resp: 312303
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 41.9 36.1 54.1

Instrument :
BNA_P
ClientSampleId :
TP-1-D

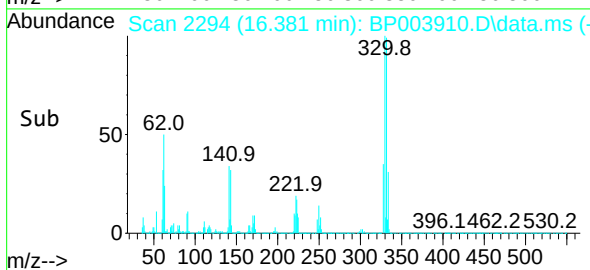
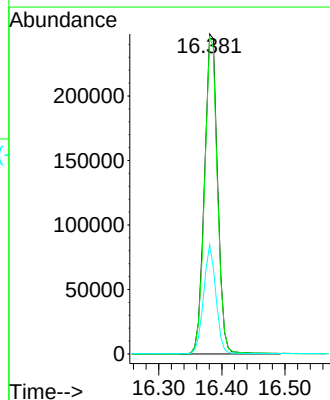
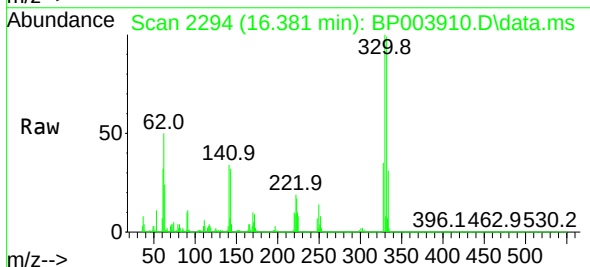
Manual Integrations
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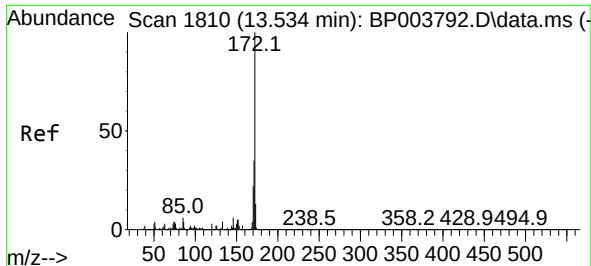
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#42
2,4,6-Tribromophenol
Concen: 91.52 ng
RT: 16.381 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

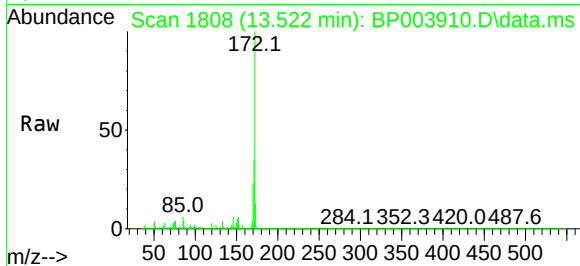
Tgt Ion:330 Resp: 357504
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.9 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 64.66 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

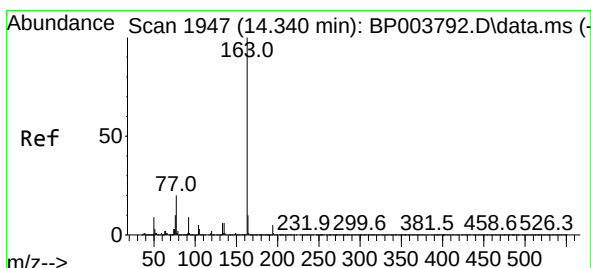
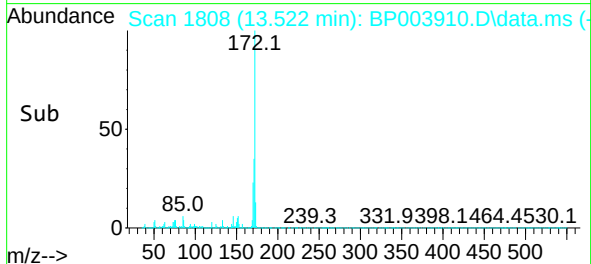
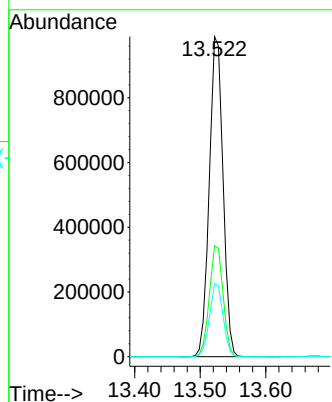
Instrument :
BNA_P
ClientSampleId :
TP-1-D



Tgt Ion:172 Resp: 1444524
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.8 19.2 28.8

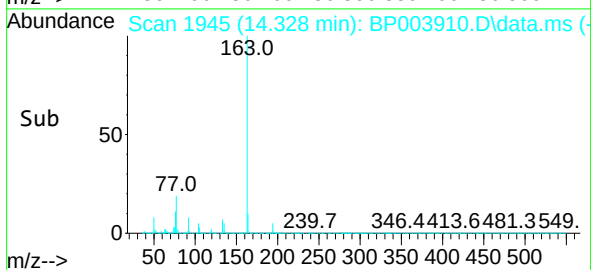
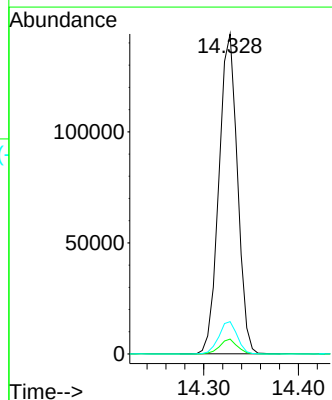
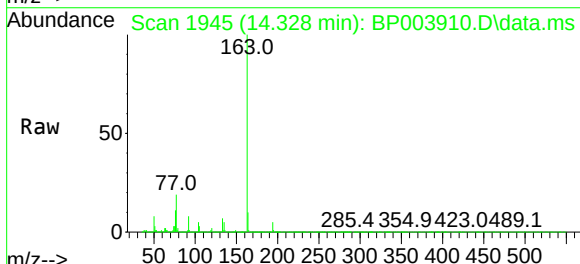
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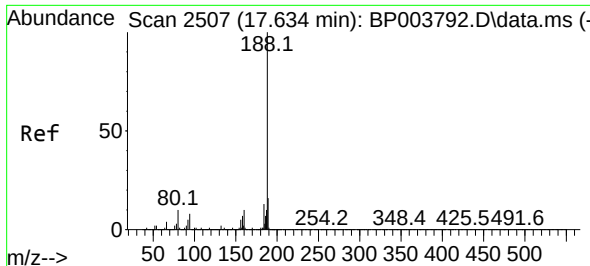
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#50
Dimethylphthalate
Concen: 8.02 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

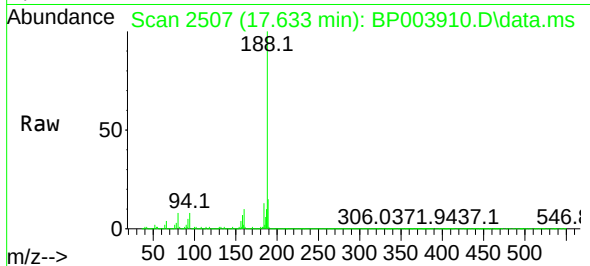
Tgt Ion:163 Resp: 195770
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.1 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

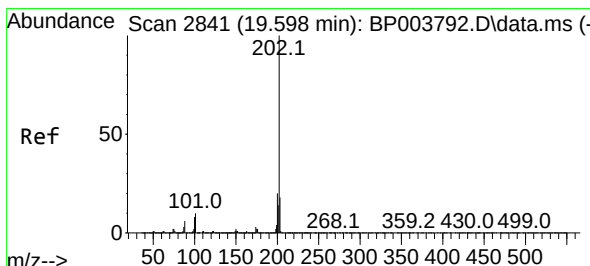
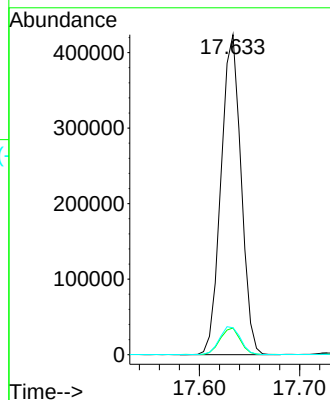
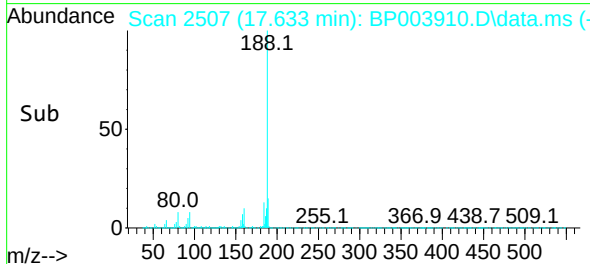
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BNA_P
ClientSampleId :
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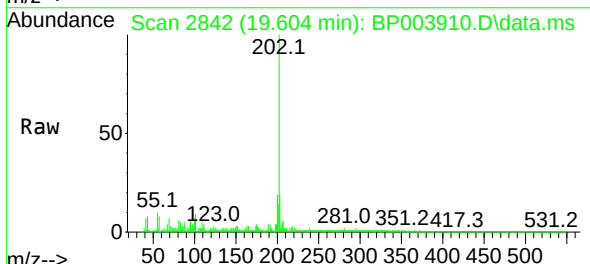
Tgt Ion:188 Resp: 587917
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 8.4 6.2 9.2

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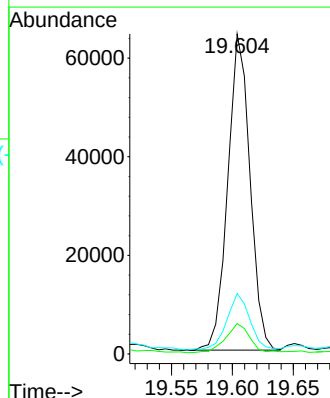
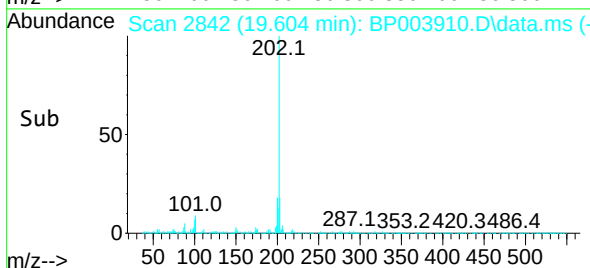
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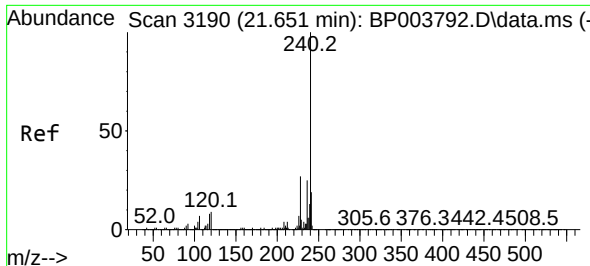


#75
Fluoranthene
Concen: 2.13 ng
RT: 19.604 min Scan# 2842
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

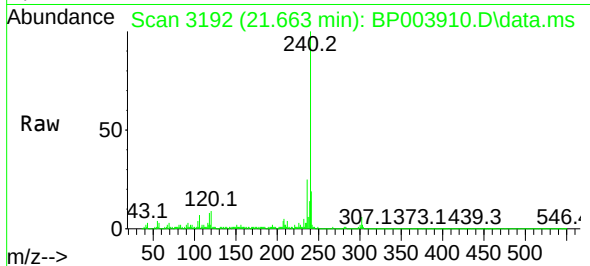


Tgt Ion:202 Resp: 81145
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.4
203 18.9 0.0 37.8

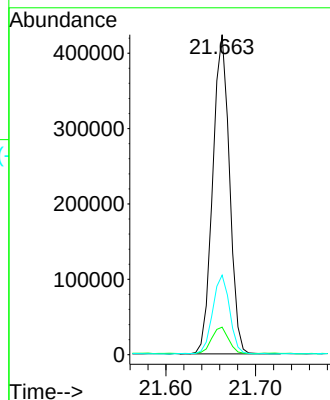
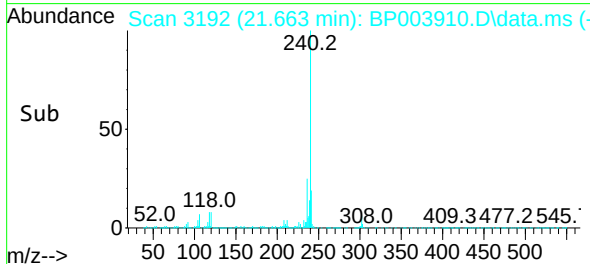




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35



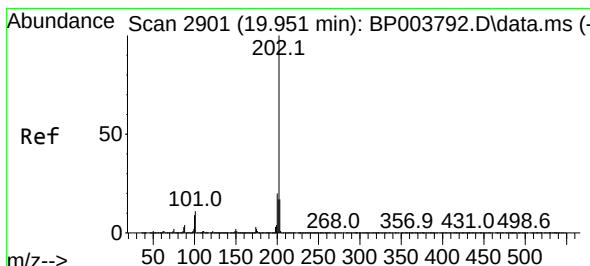
Tgt Ion:240 Resp: 549311
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 24.9 20.8 31.2



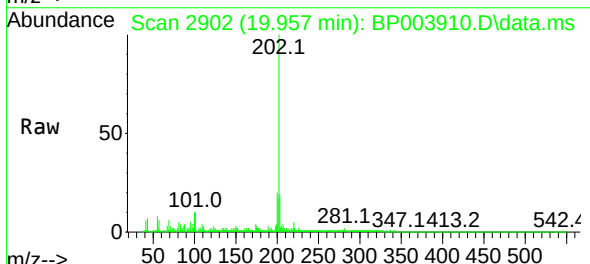
Instrument :
BNA_P
ClientSampleId :
TP-1-D

Manual Integrations
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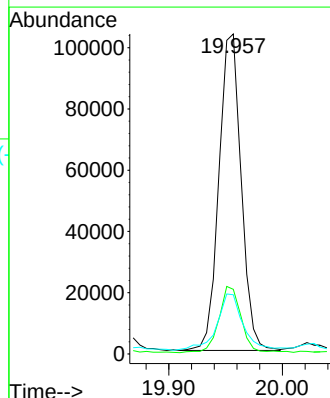
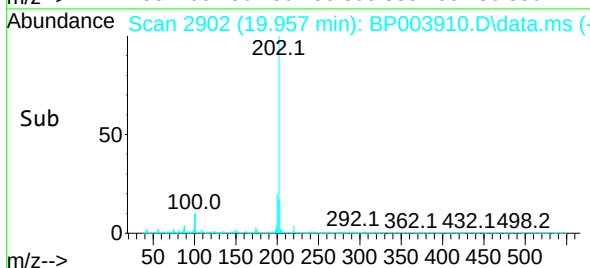
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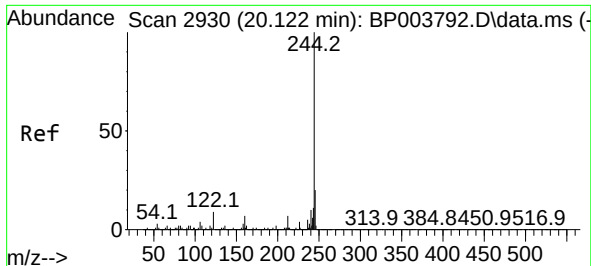


#78
Pyrene
Concen: 3.79 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35



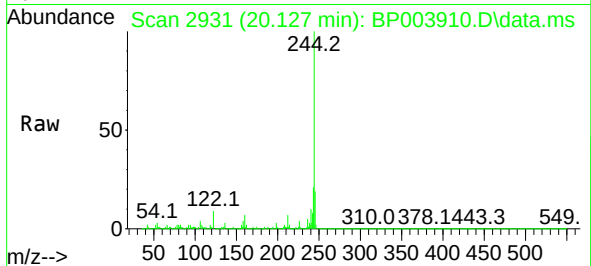
Tgt Ion:202 Resp: 141143
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 18.5 14.2 21.2





#79
Terphenyl-d14
Concen: 59.01 ng
RT: 20.127 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

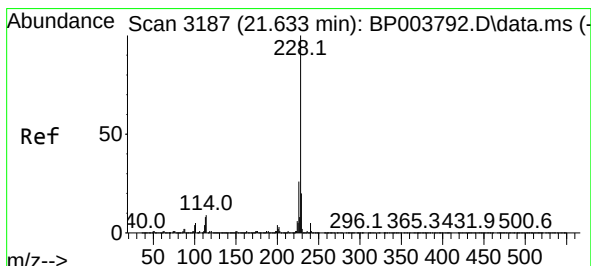
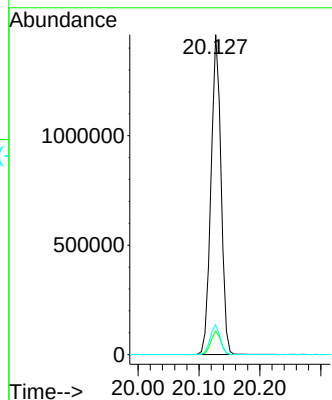
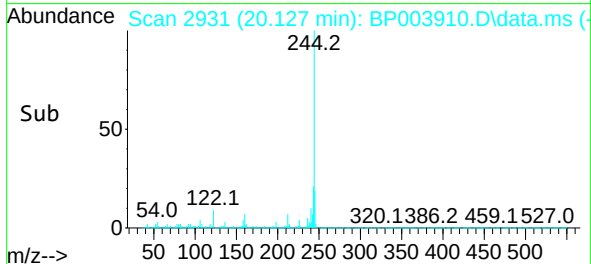
Instrument :
BNA_P
ClientSampleId :
TP-1-D



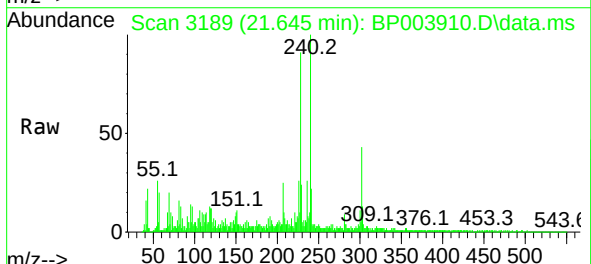
Tgt Ion:244 Resp: 1677791
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.3 7.8 11.8

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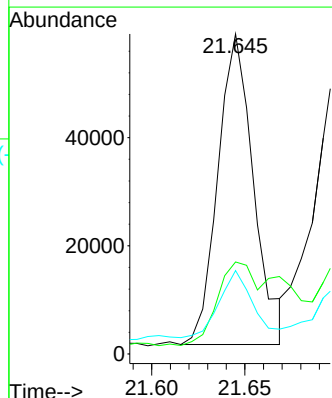
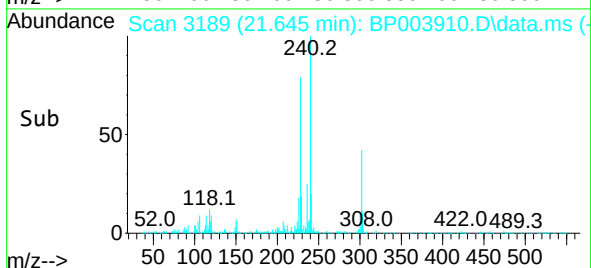
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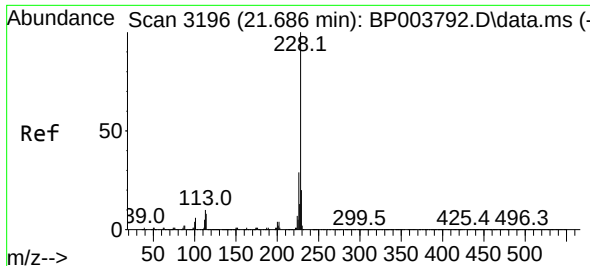


#81
Benzo(a)anthracene
Concen: 2.12 ng m
RT: 21.645 min Scan# 3189
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

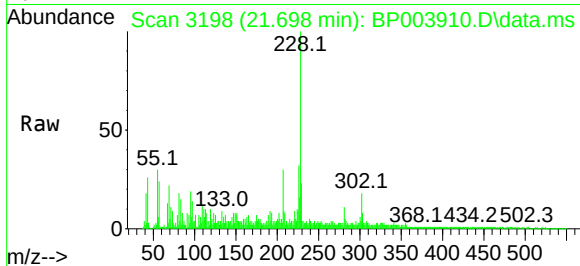


Tgt Ion:228 Resp: 76619
Ion Ratio Lower Upper
228 100
226 28.7 22.1 33.1
229 26.1 15.9 23.9#

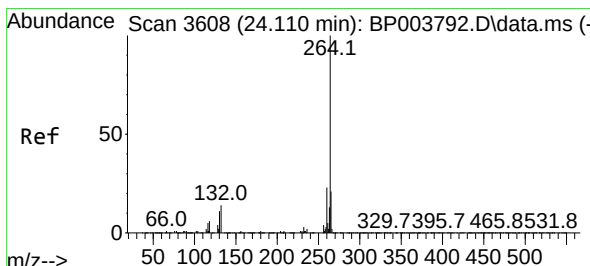
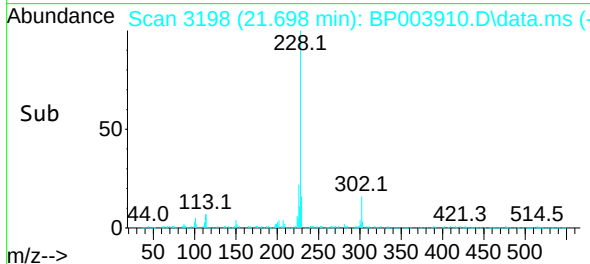
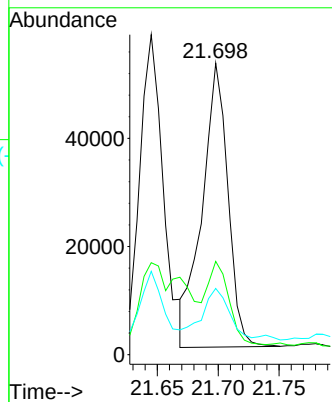




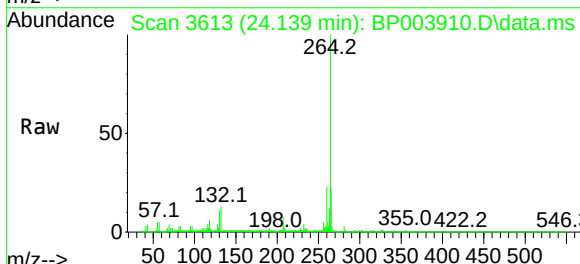
#83
Chrysene
Concen: 2.22 ng
RT: 21.698 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35



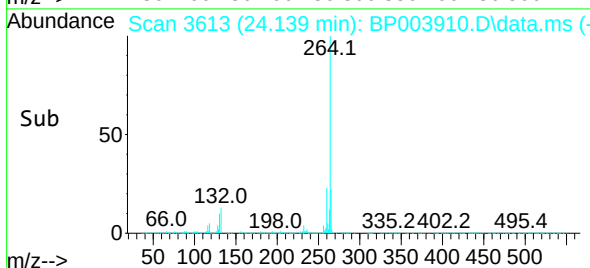
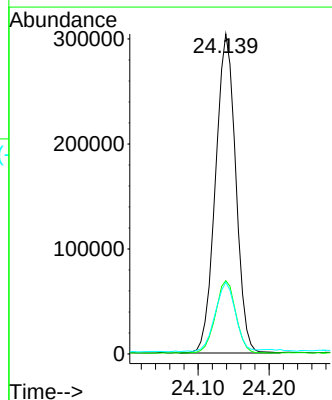
Tgt Ion:	228	Resp:	77356
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.4	36.6
229	22.7	15.8	23.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35



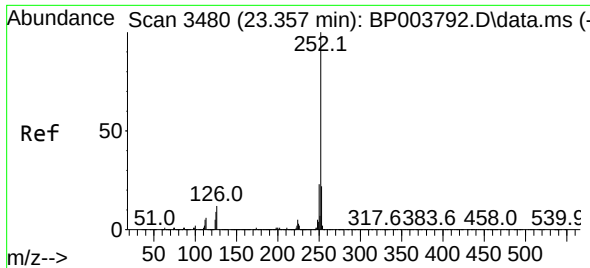
Tgt Ion:	264	Resp:	600518
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.8	28.2
265	22.5	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
TP-1-D

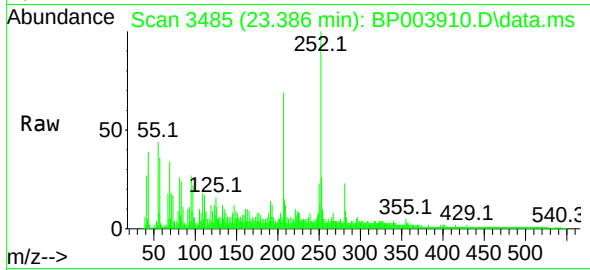
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#88
Benzo(b)fluoranthene
Concen: 2.24 ng m
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP003910.D
Acq: 10 Nov 2020 19:35

Instrument :
BNA_P
ClientSampleId :
TP-1-D



Tgt Ion:252 Resp: 88104
Ion Ratio Lower Upper
252 100
253 25.7 17.6 26.4
125 16.0 7.3 10.9#

Manual Integrations
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