

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003830.D
 Acq On : 05 Nov 2020 20:24
 Operator : CG/JU
 Sample : L4590-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-110320

Manual Integrations
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mohammad
 11/6/2020 10:33:01 AM

Quant Time: Nov 05 23:57:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	174677	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	677593	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	402891	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	798814	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	743317	20.00	ng	0.01
86) Perylene-d12	24.139	264	783630	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	498401	47.62	ng	0.01
7) Phenol-d6	7.463	99	642346	42.75	ng	0.00
23) Nitrobenzene-d5	9.457	82	391472	28.29	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	223721	44.40	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	836839	29.04	ng	0.00
79) Terphenyl-d14	20.133	244	1017207	26.44	ng	0.01
Target Compounds						
						Qvalue
50) Dimethylphthalate	14.340	163	101038	3.21	ng	# 98
75) Fluoranthene	19.610	202	178991	3.46	ng	99
78) Pyrene	19.957	202	164894	3.27	ng	97
83) Chrysene	21.698	228	110764	2.35	ng	# 92
88) Benzo(b)fluoranthene	23.386	252	142121m	2.77	ng	

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

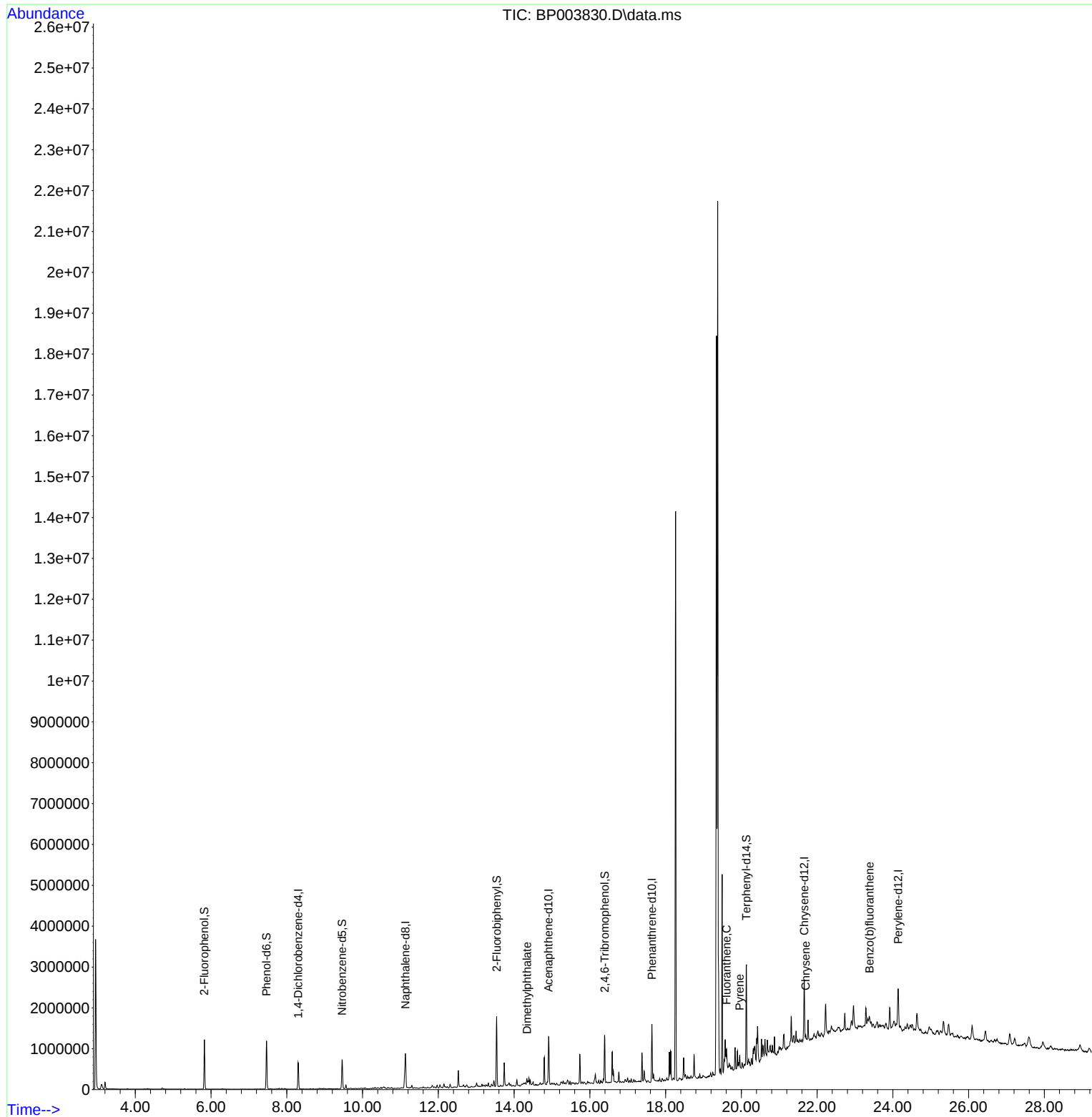
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Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

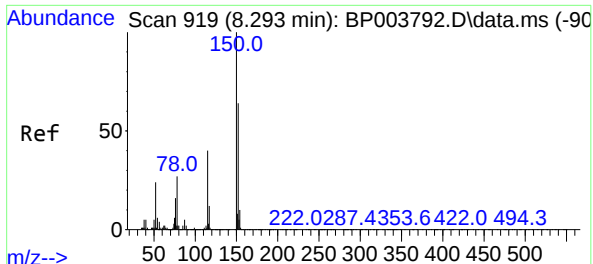
Instrument :
BNA_P
ClientSampleId :
NB-08-110320

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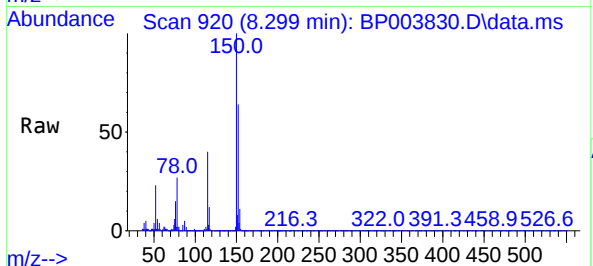
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Quant Time: Nov 05 23:57:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

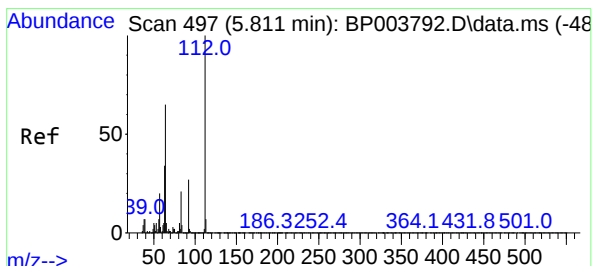
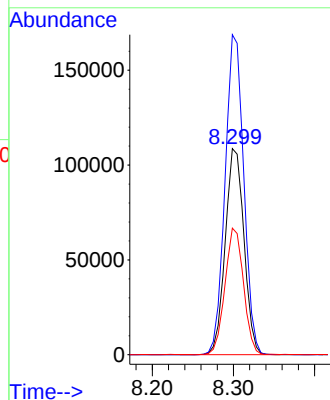
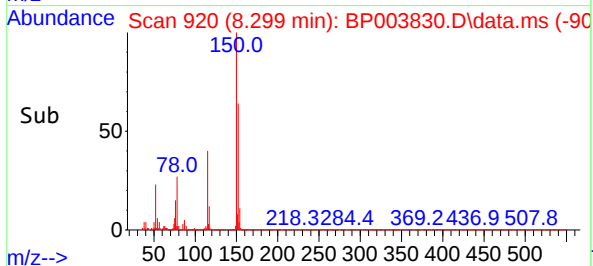




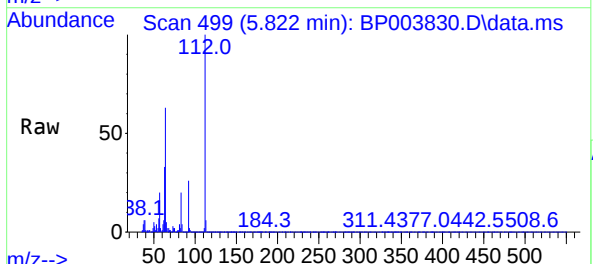
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24



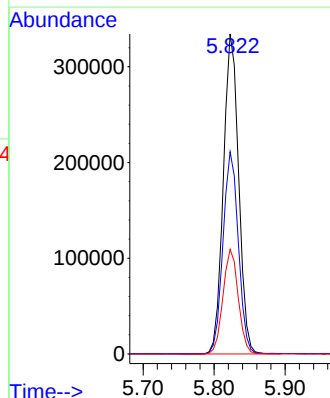
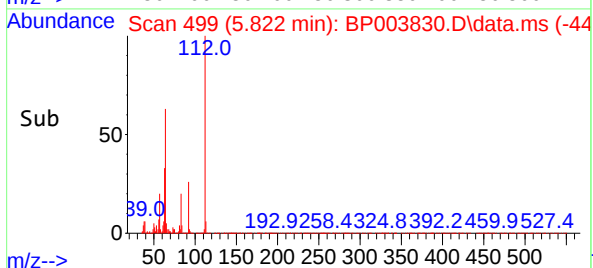
Tgt Ion:152 Resp: 174677
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 47.62 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.011 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24



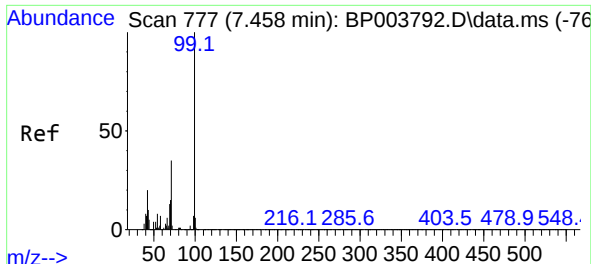
Tgt Ion:112 Resp: 498401
Ion Ratio Lower Upper
112 100
64 63.2 32.8 49.2#
63 32.7 17.0 25.4#



Instrument :
BNA_P
ClientSampleId :
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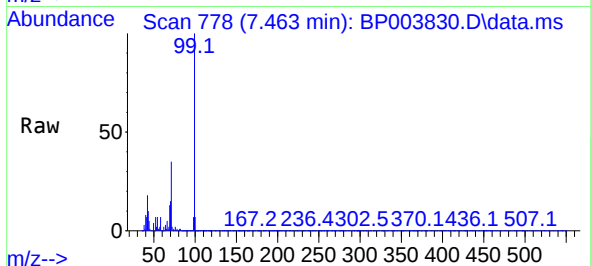
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#7
Phenol-d6
Concen: 42.75 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

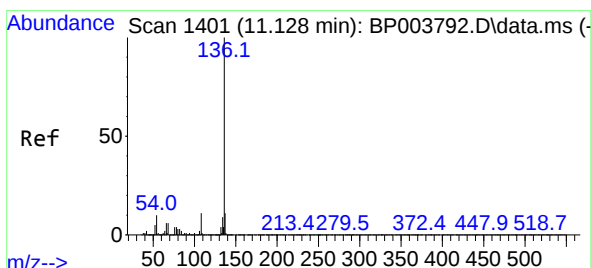
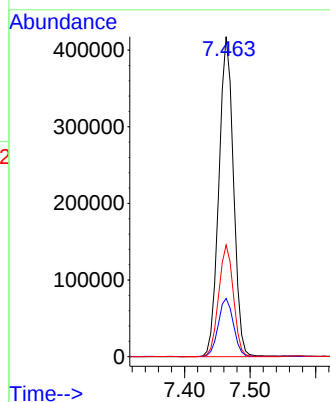
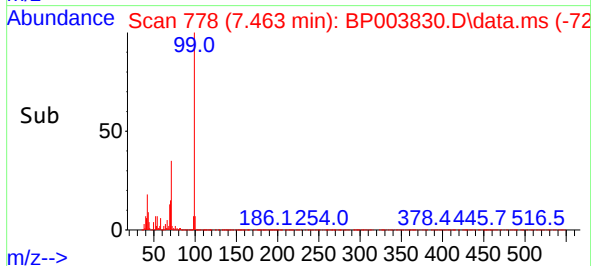
Instrument :
BNA_P
ClientSampled :
NB-08-110320



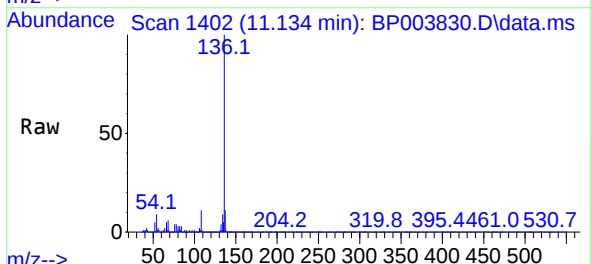
Tgt Ion: 99 Resp: 642346
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 34.9 23.4 35.2

Manual Integrations
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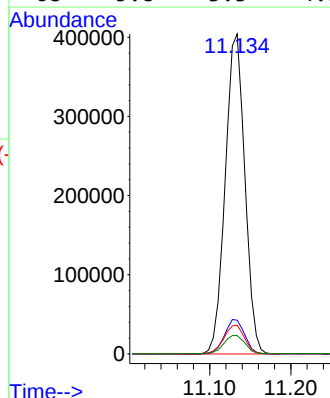
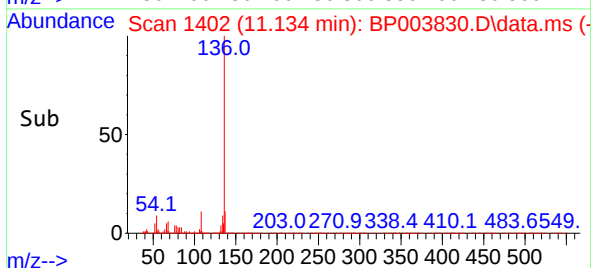
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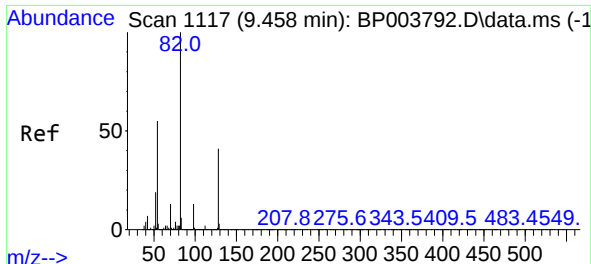


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24



Tgt Ion: 136 Resp: 677593
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.0 3.6 5.4#
68 5.8 3.3 4.9#





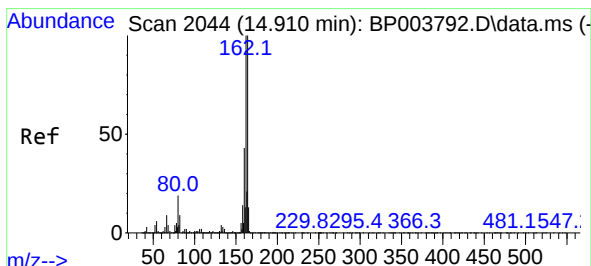
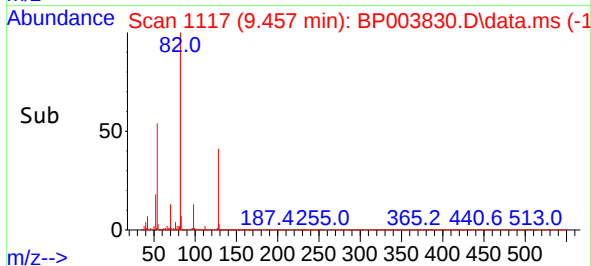
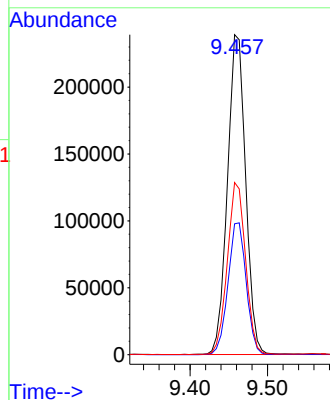
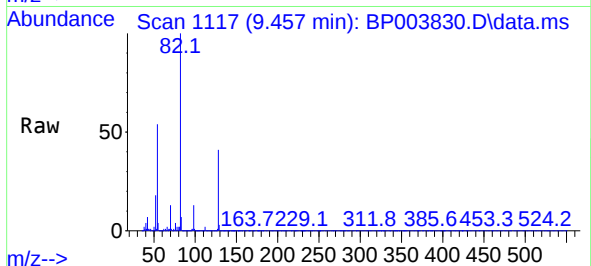
#23
Nitrobenzene-d5
Concen: 28.29 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

Tgt Ion: 82 Resp: 391472
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 53.8 30.1 45.1#

Instrument :
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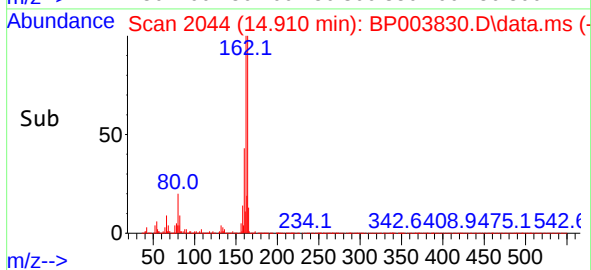
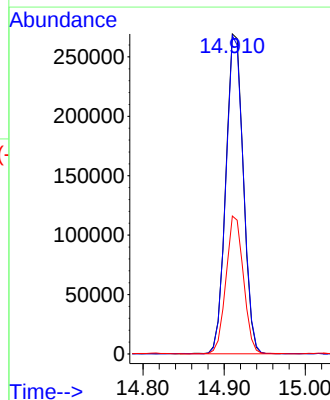
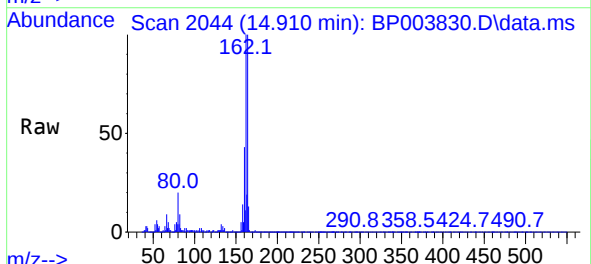
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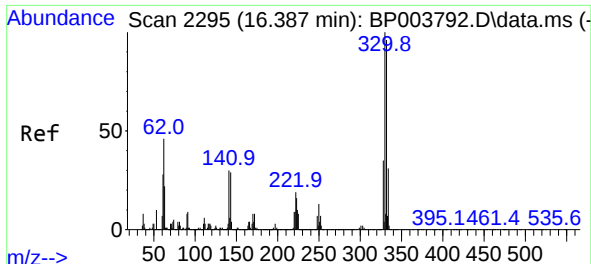
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

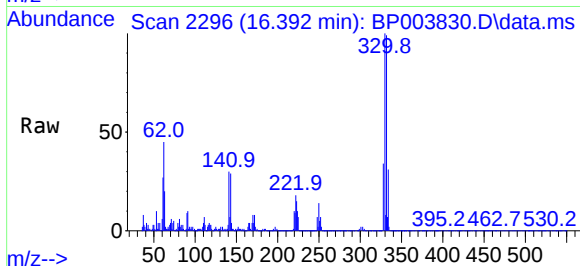
Tgt Ion: 164 Resp: 402891
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 43.1 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 44.40 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.005 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

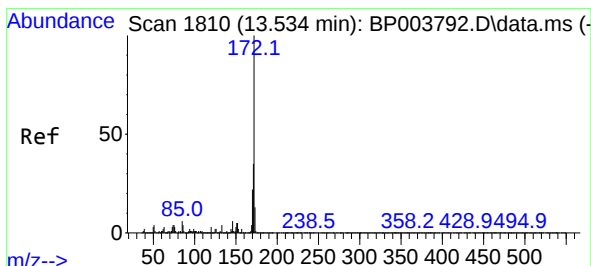
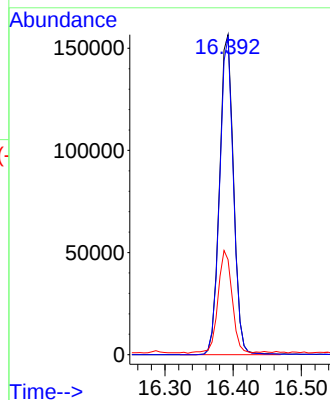
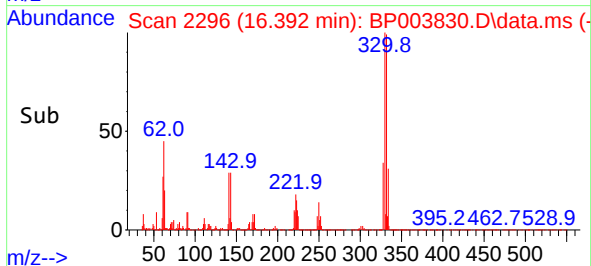
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ClientSampleId :
NB-08-110320



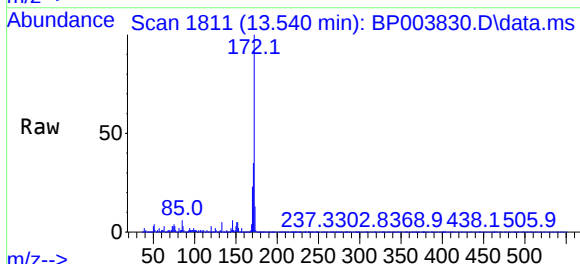
Tgt Ion:330 Resp: 223721
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.4 23.4 35.2

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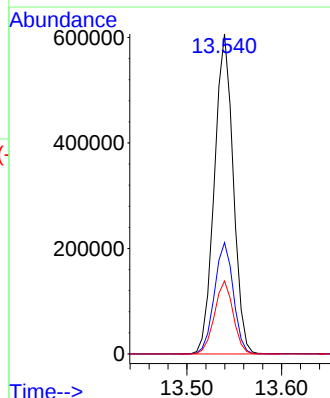
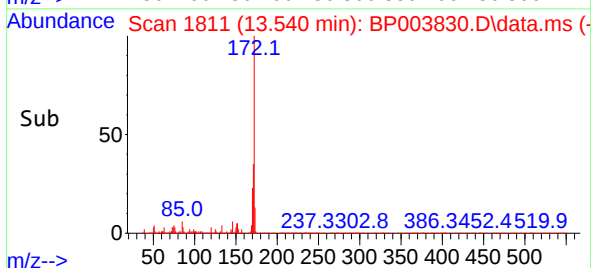
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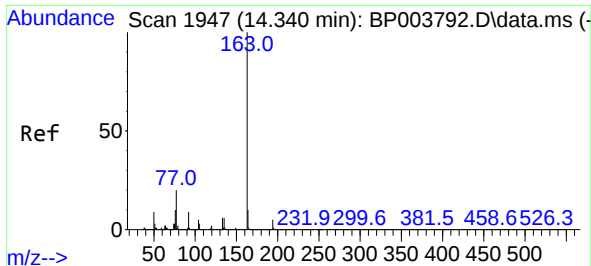


#45
2-Fluorobiphenyl
Concen: 29.04 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24



Tgt Ion:172 Resp: 836839
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.8 19.2 28.8





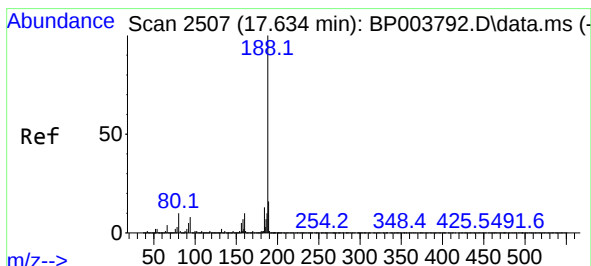
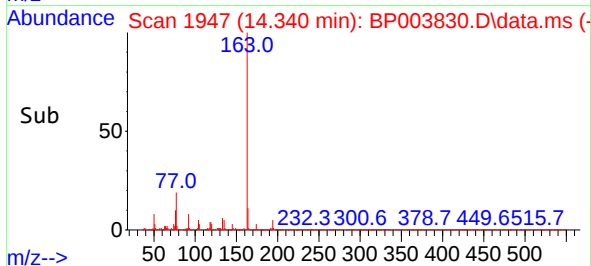
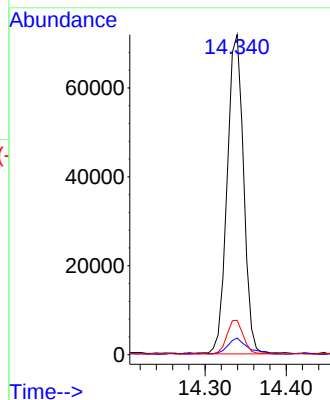
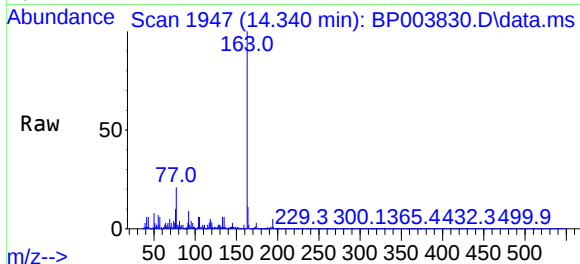
#50
Dimethylphthalate
Concen: 3.21 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

Tgt Ion:163 Resp: 101038
Ion Ratio Lower Upper
163 100
194 5.2 3.3 4.9#
164 10.8 8.2 12.2

Instrument :
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NB-08-110320

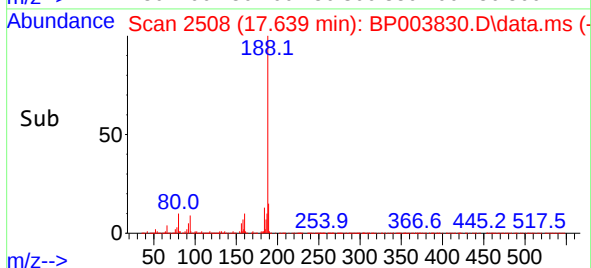
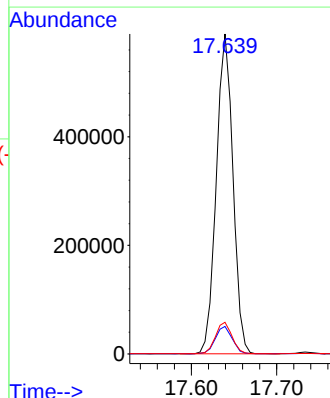
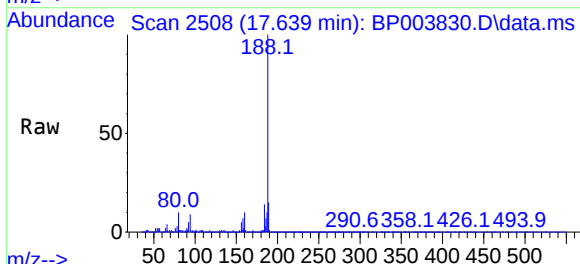
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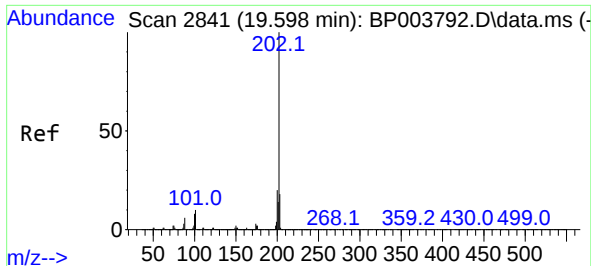
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.005 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

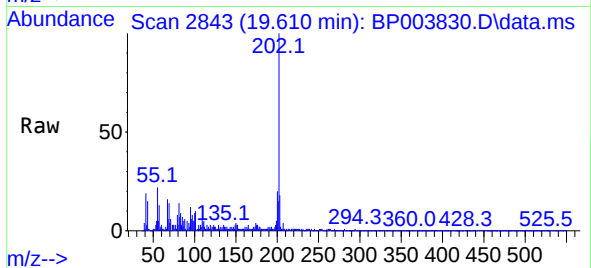
Tgt Ion:188 Resp: 798814
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.9 6.2 9.2#





#75
Fluoranthene
Concen: 3.46 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

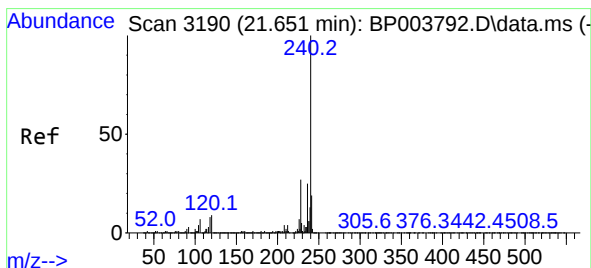
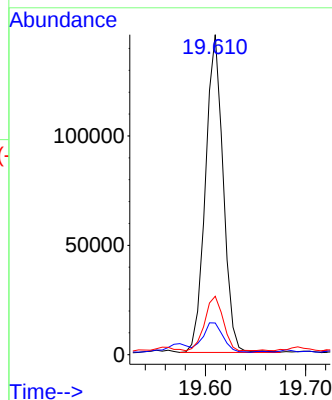
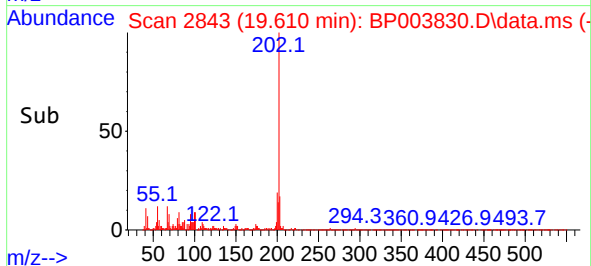
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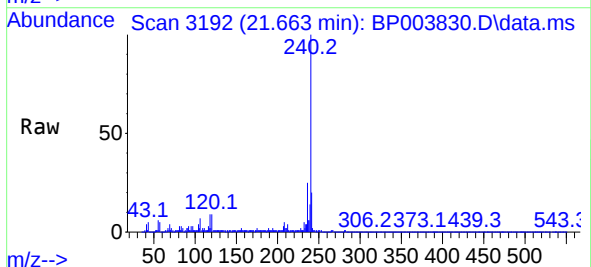
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Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 18.3 0.0 37.8

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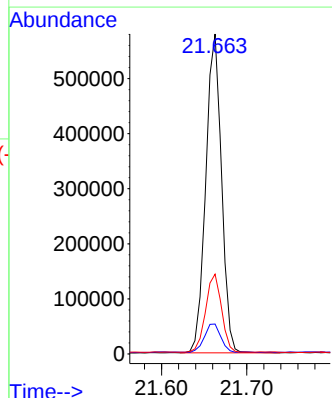
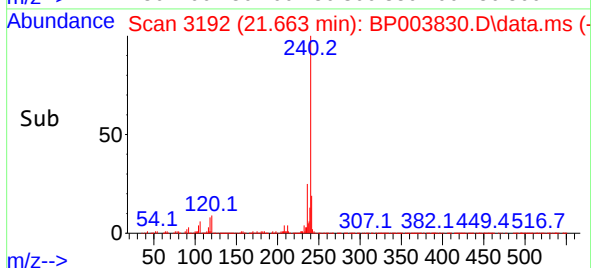
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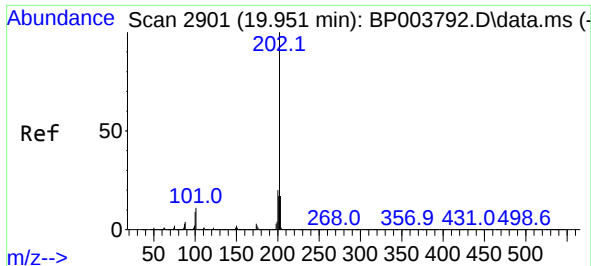


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.012 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24



Tgt Ion:240 Resp: 743317
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.0 20.8 31.2





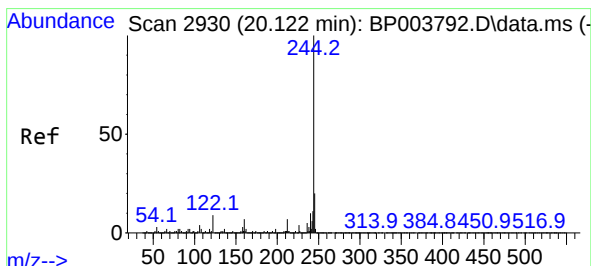
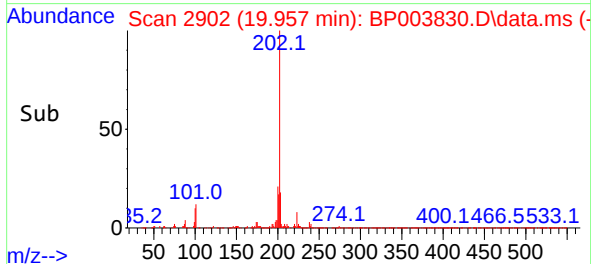
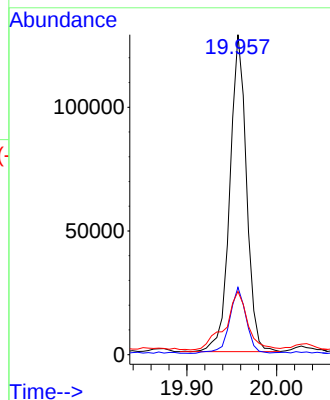
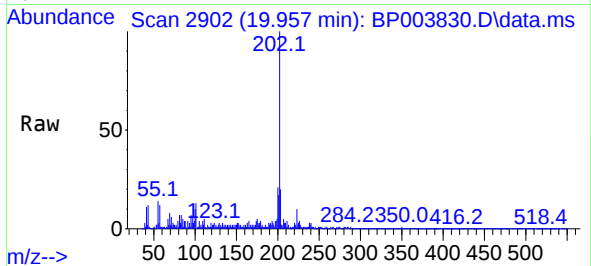
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Pyrene
Concen: 3.27 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

Tgt Ion:202 Resp: 164894
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 19.7 14.2 21.2

Instrument :
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NB-08-110320

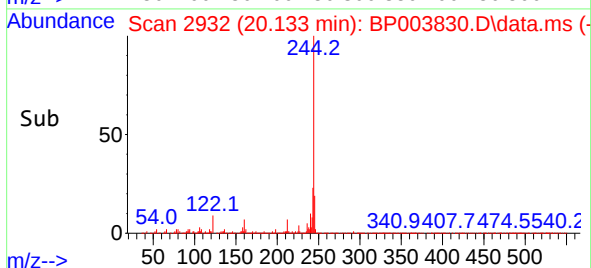
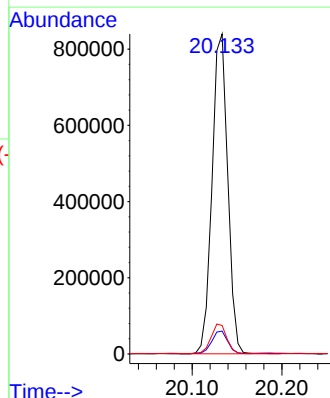
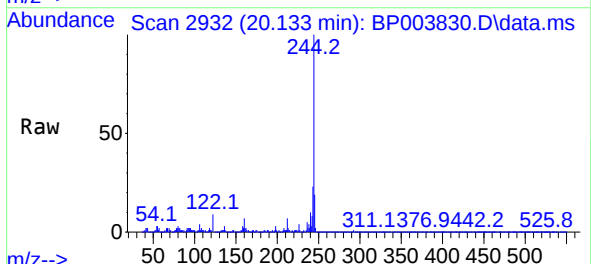
Manual Integrations
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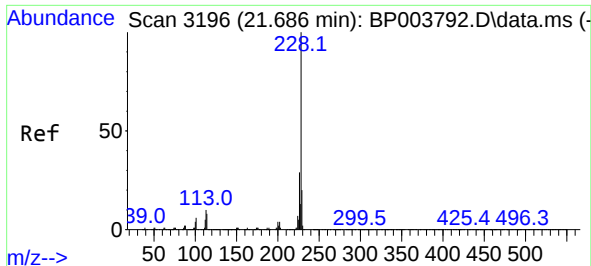
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#79
Terphenyl-d14
Concen: 26.44 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.011 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

Tgt Ion:244 Resp: 1017207
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.9 7.8 11.8





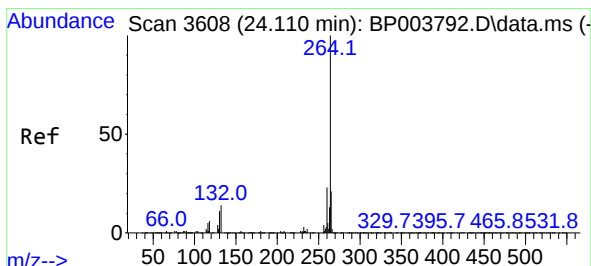
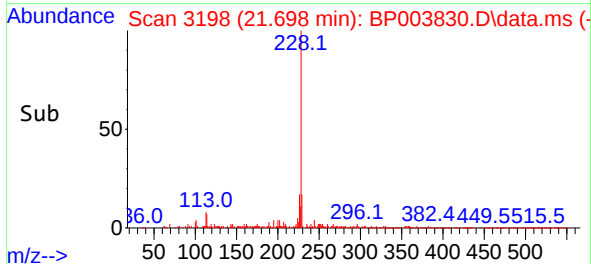
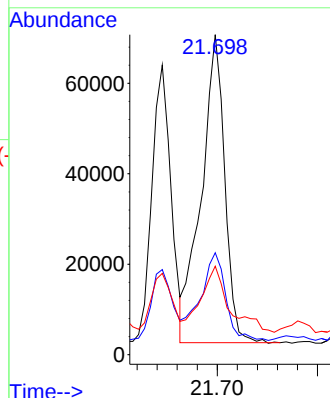
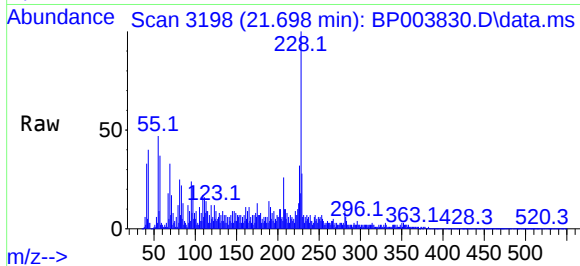
#83
Chrysene
Concen: 2.35 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.012 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

Tgt Ion:	228	Resp:	110764
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.4	36.6
229	27.6	15.8	23.6#

Instrument :
BNA_P
ClientSampled :
NB-08-110320

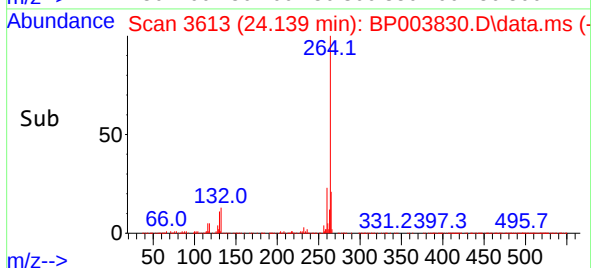
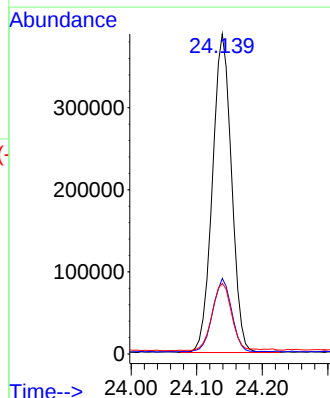
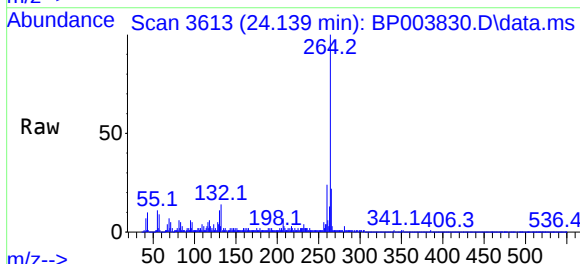
Manual Integrations
APPROVED

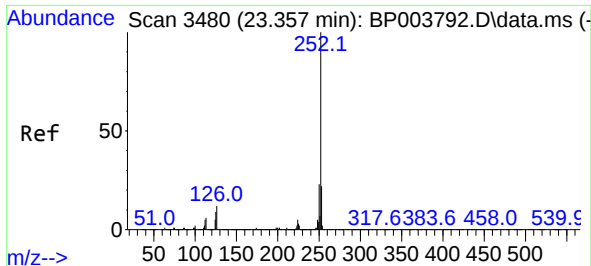
mohammad
11/6/2020 10:33:01 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.029 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

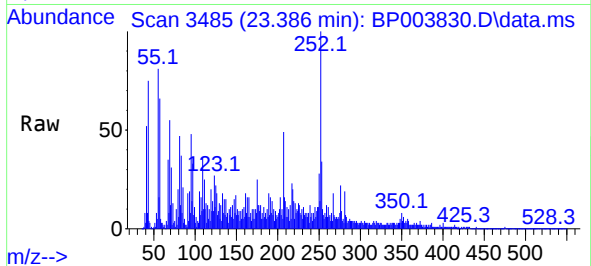
Tgt Ion:	264	Resp:	783630
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.1	17.4	26.2





#88
Benzo(b)fluoranthene
Concen: 2.77 ng m
RT: 23.386 min Scan# 3485
Delta R.T. 0.029 min
Lab File: BP003830.D
Acq: 05 Nov 2020 20:24

Instrument :
BNA_P
ClientSampleId :
NB-08-110320



Tgt Ion:252 Resp: 142121
Ion Ratio Lower Upper
252 100
253 33.6 17.6 26.4#
125 21.7 7.3 10.9#

Manual Integrations
APPROVED

mohammad
11/6/2020 10:33:01 AM

