

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111220\
 Data File : BP003944.D
 Acq On : 12 Nov 2020 18:15
 Operator : CG/JU
 Sample : L4716-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STOCKPILE-1

Manual Integrations
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Quant Time: Nov 13 00:16:02 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 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	156134	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	581382	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	337416	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	662878	20.00	ng	0.00
76) Chrysene-d12	21.669	240	664754	20.00	ng	0.00
86) Perylene-d12	24.157	264	660632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	836699	89.44	ng	0.00
7) Phenol-d6	7.458	99	1068895	79.60	ng	0.00
23) Nitrobenzene-d5	9.446	82	710537	59.86	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	364450	86.36	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1413044	58.55	ng	0.00
79) Terphenyl-d14	20.133	244	1770276	51.45	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.328	163	287078	10.88	ng	99
71) Phenanthrene	17.680	178	202014	5.43	ng	100
75) Fluoranthene	19.610	202	632520	14.74	ng	99
78) Pyrene	19.963	202	551118	12.22	ng	99
81) Benzo(a)anthracene	21.651	228	305331	6.97	ng	98
83) Chrysene	21.710	228	311461	7.39	ng	98
87) Indeno(1,2,3-cd)pyrene	26.709	276	199028	4.18	ng	# 94
88) Benzo(b)fluoranthene	23.398	252	369031m	8.54	ng	
89) Benzo(k)fluoranthene	23.439	252	141501m	3.31	ng	
90) Benzo(a)pyrene	24.045	252	265042	6.62	ng	99
92) Benzo(g,h,i)perylene	27.504	276	185909	4.83	ng	96

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

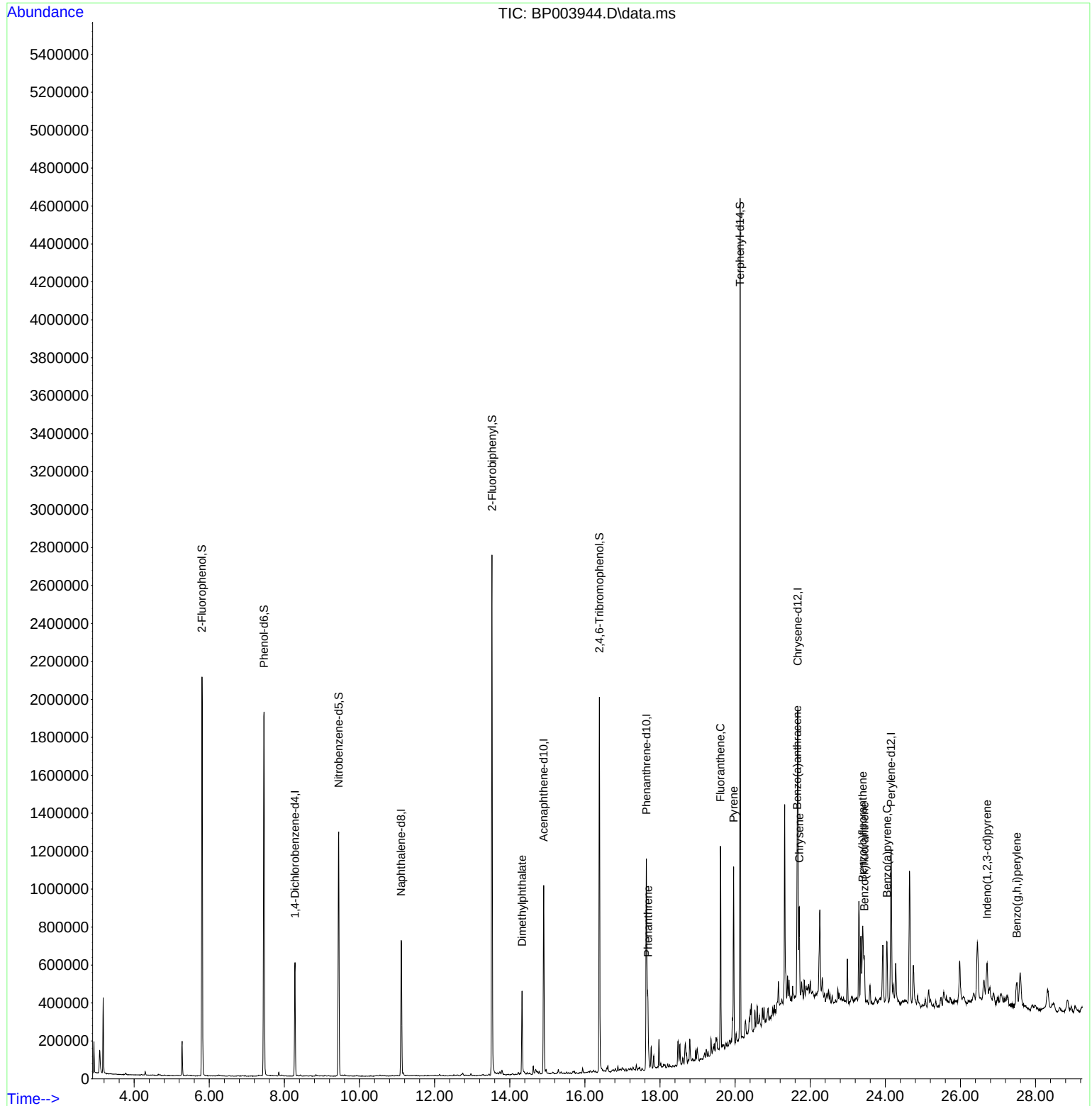
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Data File : BP003944.D
Acq On : 12 Nov 2020 18:15
Operator : CG/JU
Sample : L4716-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

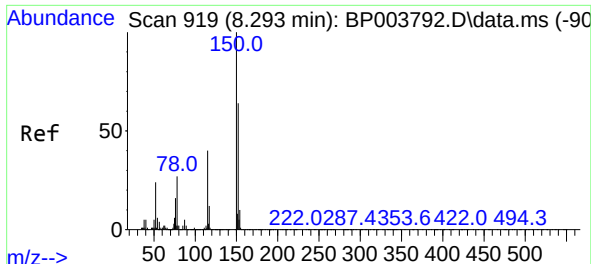
Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1

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Quant Time: Nov 13 00:16:02 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 12 15:22:47 2020
Response via : Initial Calibration





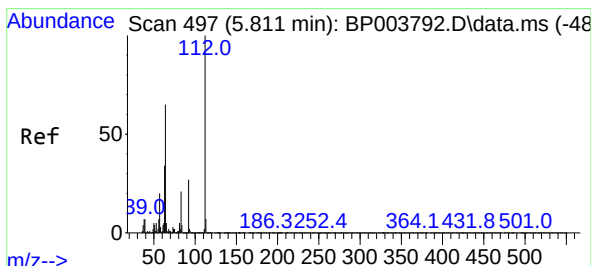
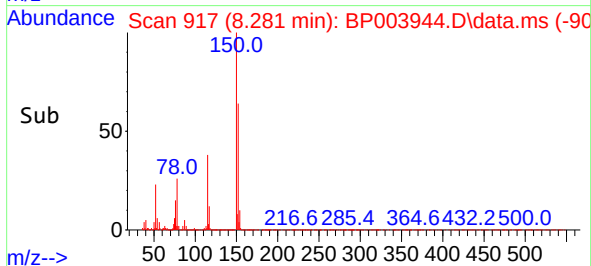
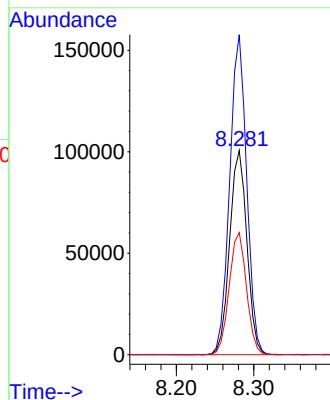
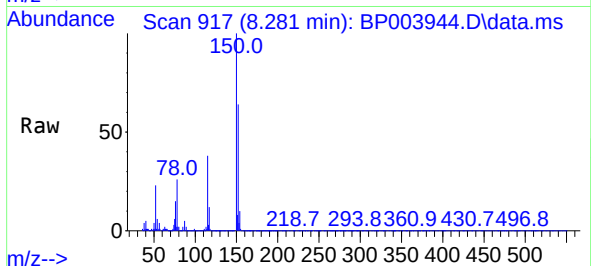
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion:152 Resp: 156134
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 59.8 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1

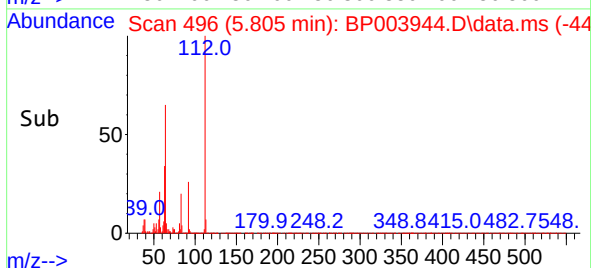
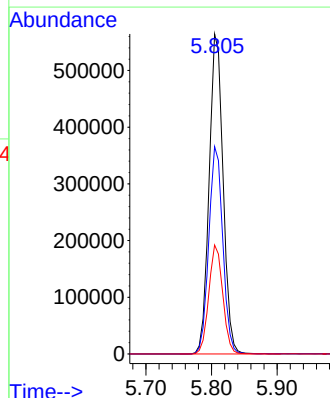
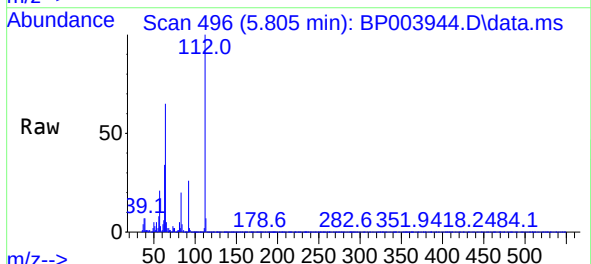
Manual Integrations
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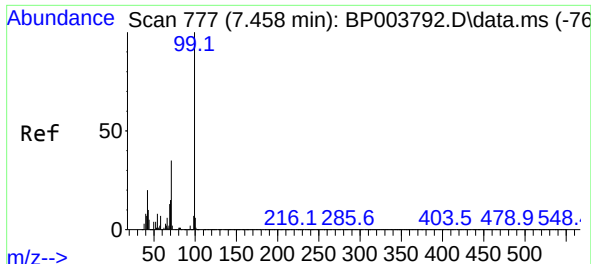
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#5
2-Fluorophenol
Concen: 89.44 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

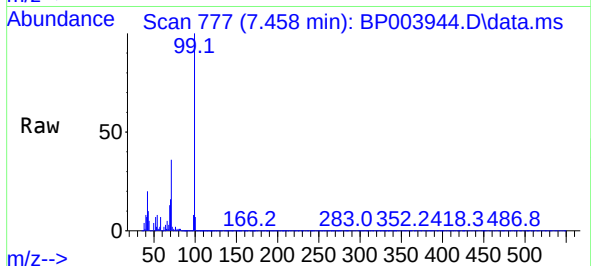
Tgt Ion:112 Resp: 836699
Ion Ratio Lower Upper
112 100
64 64.8 32.8 49.2#
63 34.0 17.0 25.4#





#7
Phenol-d6
Concen: 79.60 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

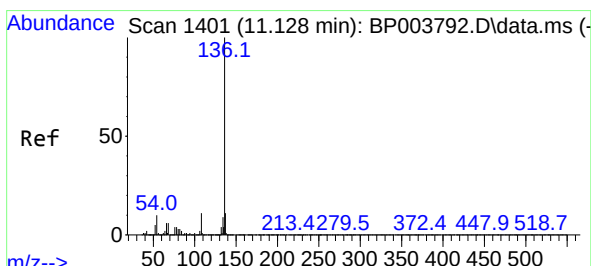
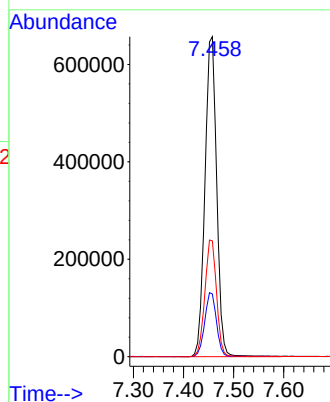
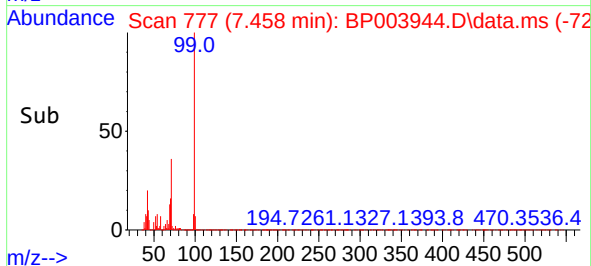
Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1



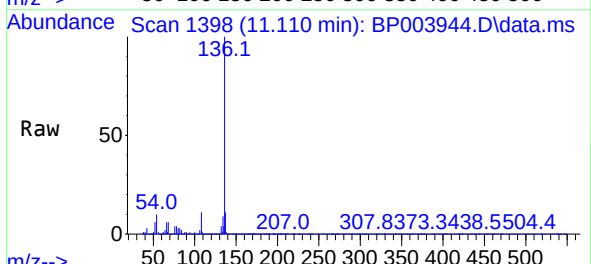
Tgt Ion: 99 Resp: 1068895
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.2 23.4 35.2#

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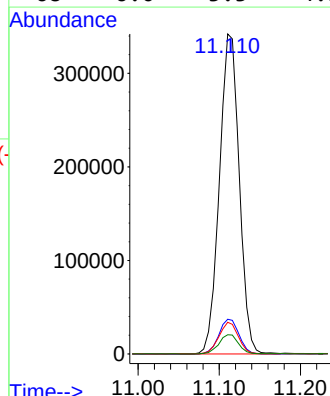
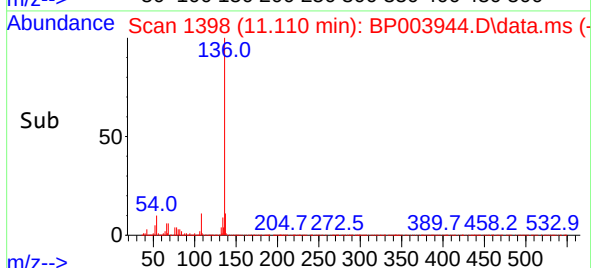
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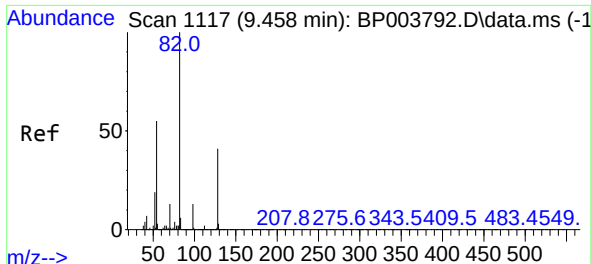


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15



Tgt Ion: 136 Resp: 581382
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.9 3.6 5.4#
68 6.0 3.3 4.9#





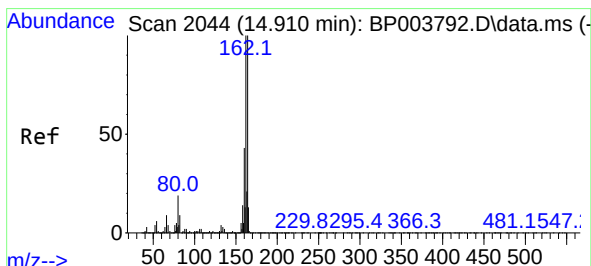
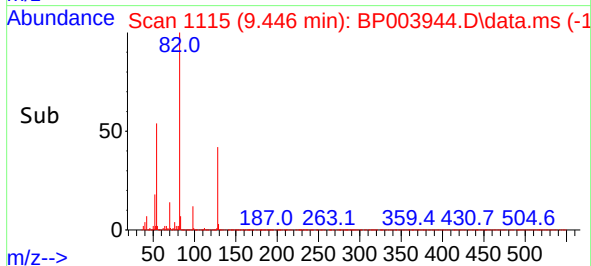
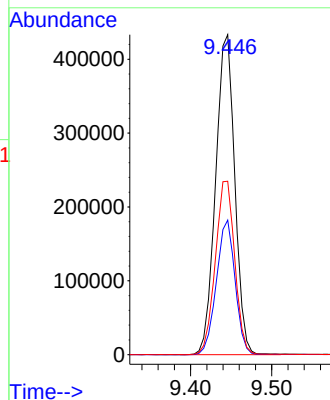
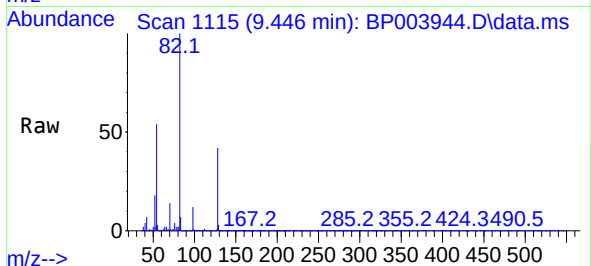
#23
Nitrobenzene-d5
Concen: 59.86 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion: 82 Resp: 710537
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 54.2 30.1 45.1#

Instrument :
BNA_P
ClientSampled :
STOCKPILE-1

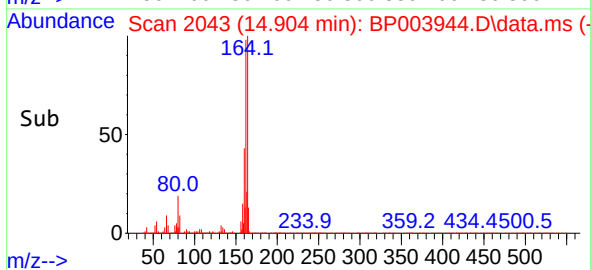
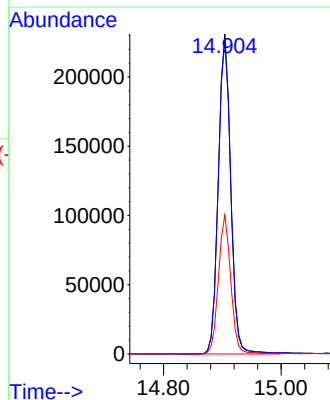
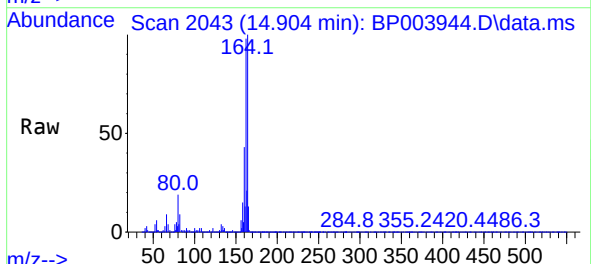
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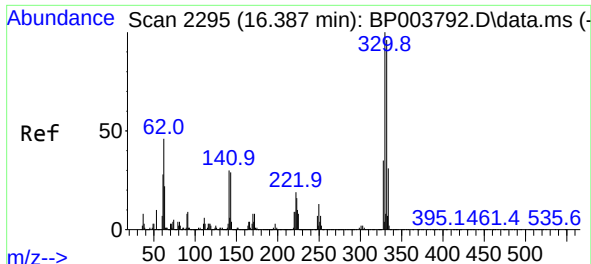
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

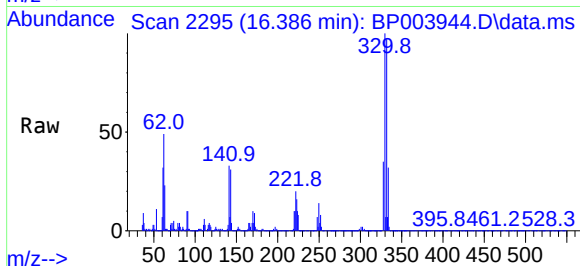
Tgt Ion: 164 Resp: 337416
Ion Ratio Lower Upper
164 100
162 98.1 79.4 119.2
160 43.5 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 86.36 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

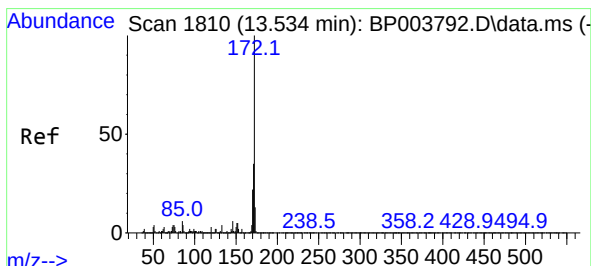
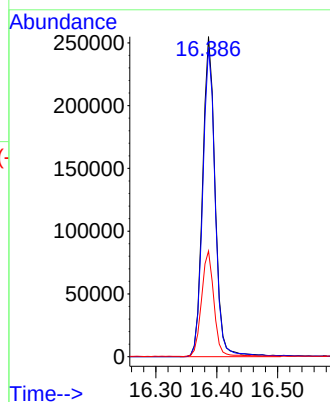
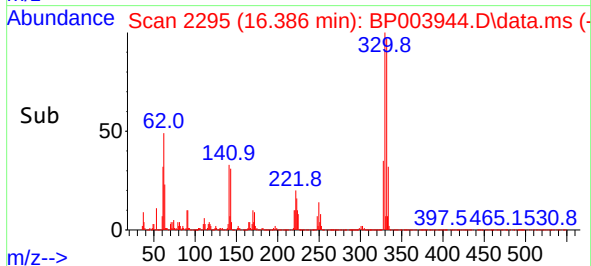
Instrument :
BNA_P
ClientSampled :
STOCKPILE-1



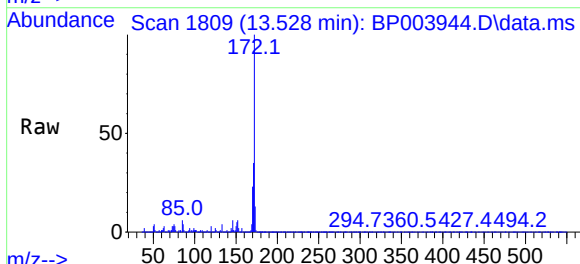
Tgt Ion:330 Resp: 364450
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 32.6 23.4 35.2

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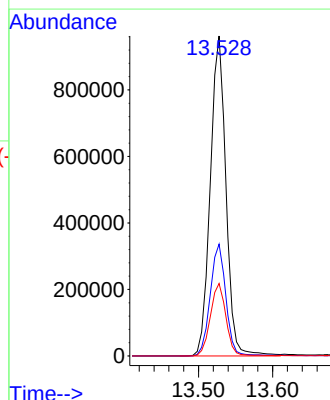
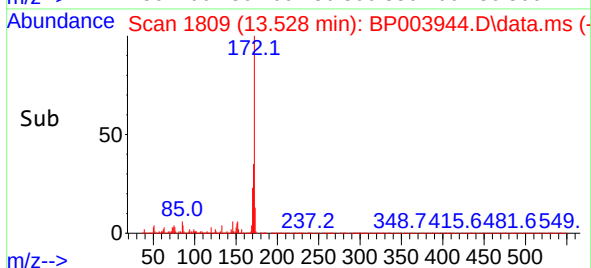
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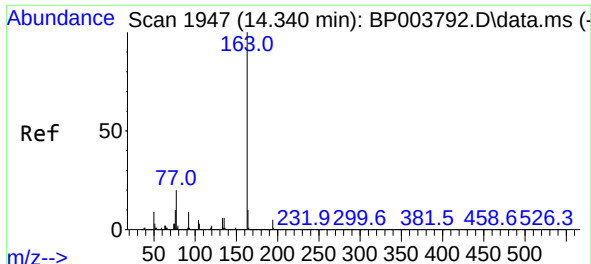


#45
2-Fluorobiphenyl
Concen: 58.55 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15



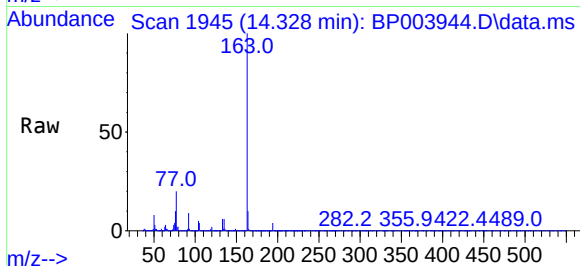
Tgt Ion:172 Resp: 1413044
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8





#50
Dimethylphthalate
Concen: 10.88 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

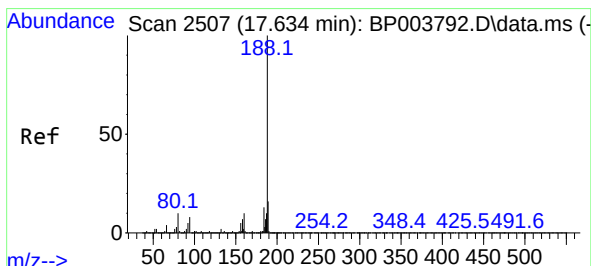
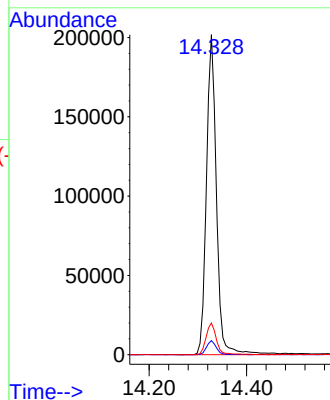
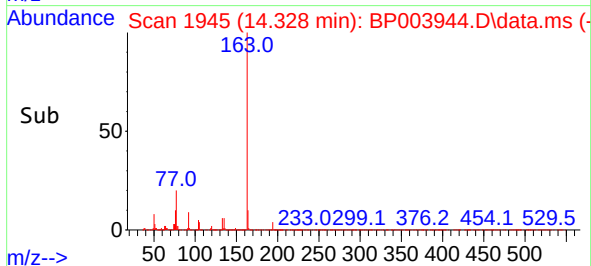
Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1



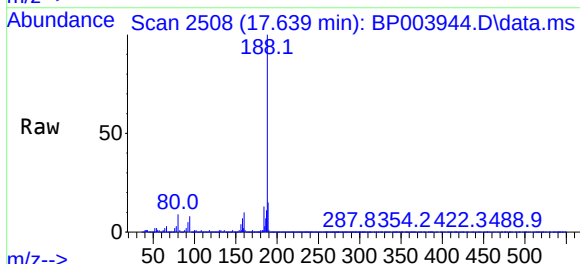
Tgt Ion:163 Resp: 287078
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

Manual Integrations
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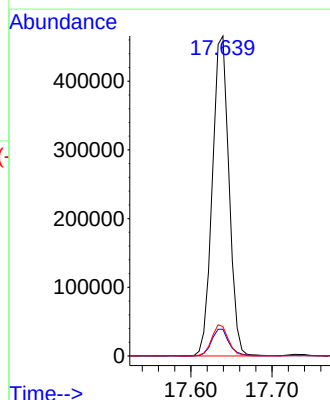
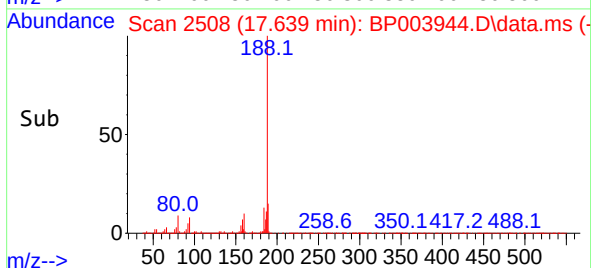
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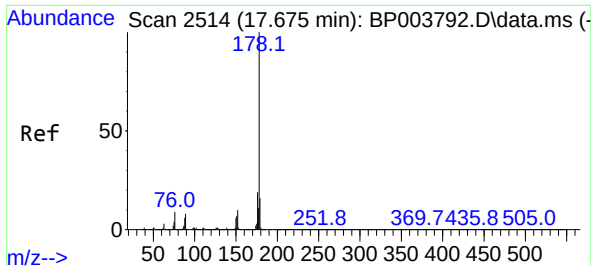


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15



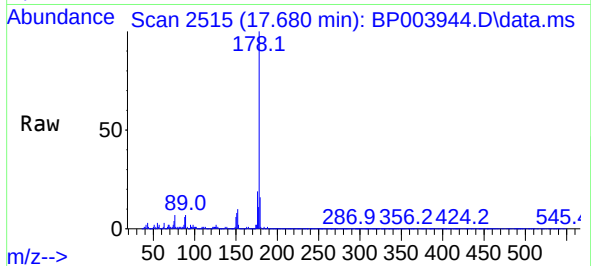
Tgt Ion:188 Resp: 662878
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.2 6.2 9.2





#71
Phenanthrene
Concen: 5.43 ng
RT: 17.680 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

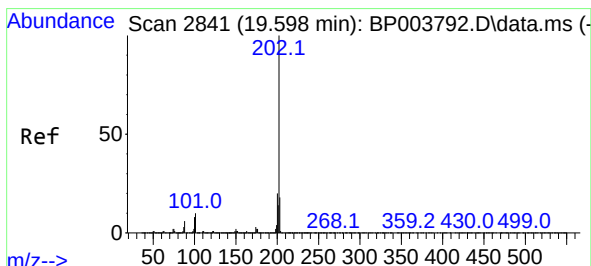
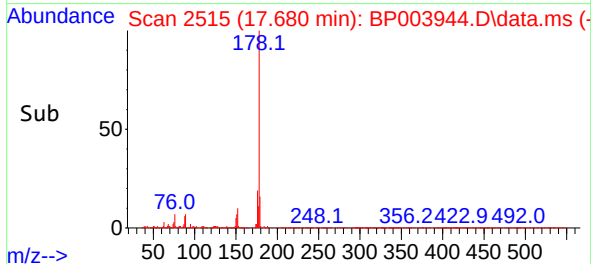
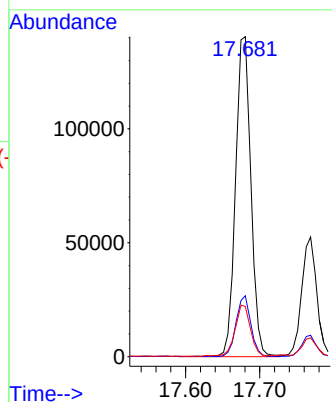
Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1



Tgt Ion:178 Resp: 202014
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.5 18.7

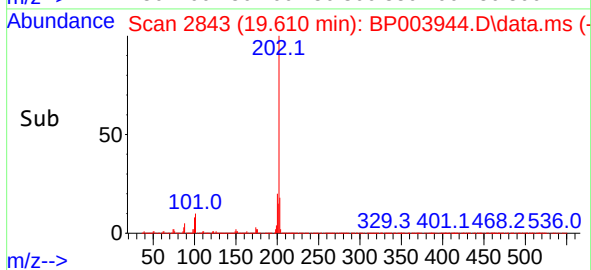
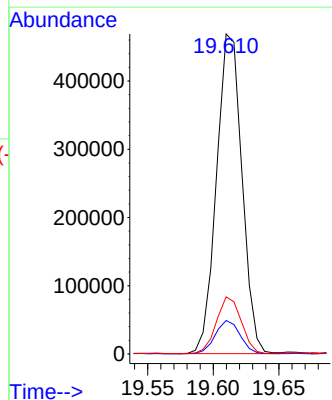
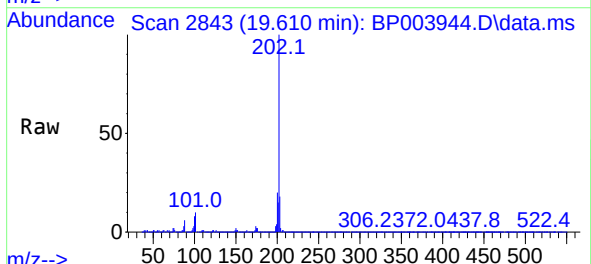
Manual Integrations
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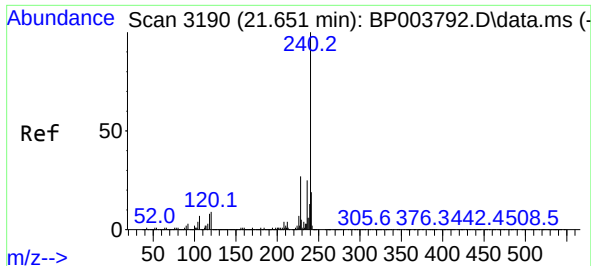
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#75
Fluoranthene
Concen: 14.74 ng
RT: 19.610 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion:202 Resp: 632520
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.8 0.0 37.8





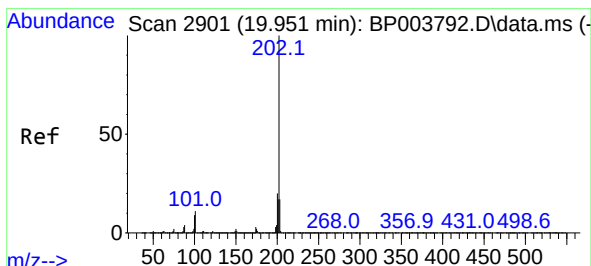
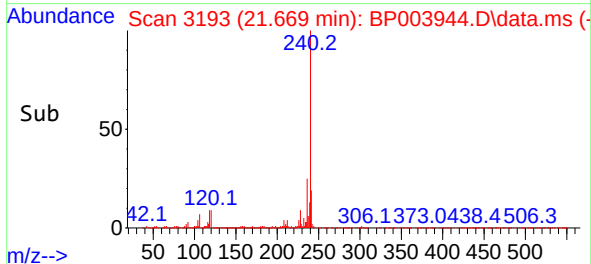
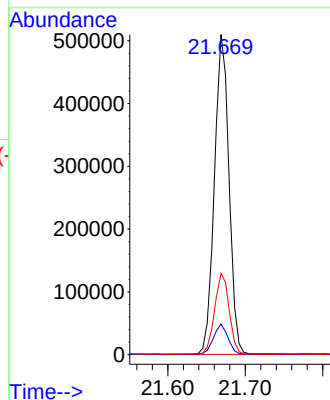
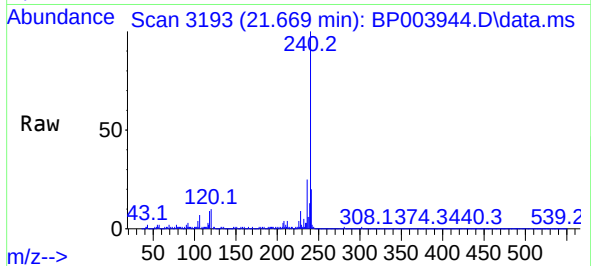
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion:240 Resp: 664754
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.4 20.8 31.2

Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1

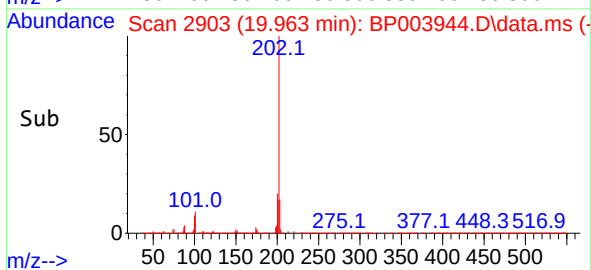
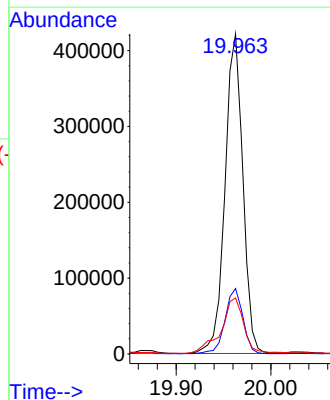
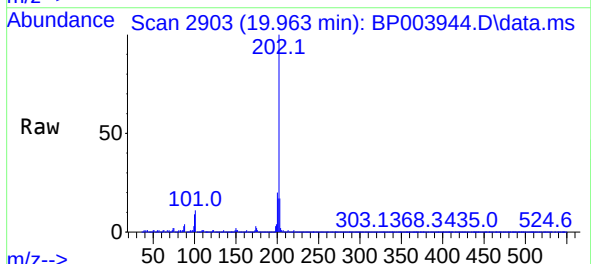
Manual Integrations
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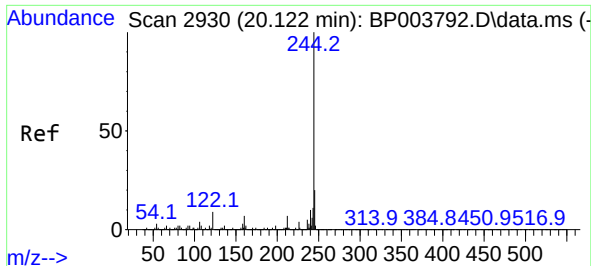
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#78
Pyrene
Concen: 12.22 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion:202 Resp: 551118
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 51.45 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

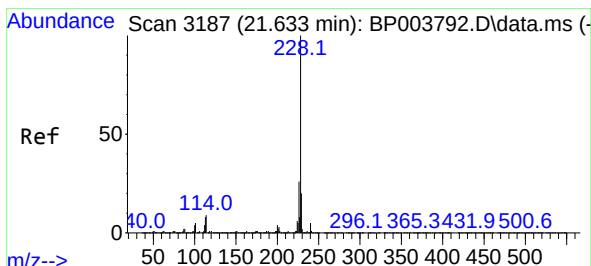
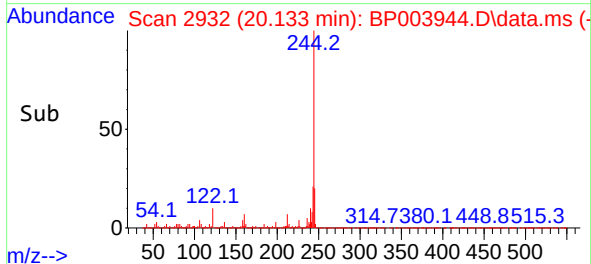
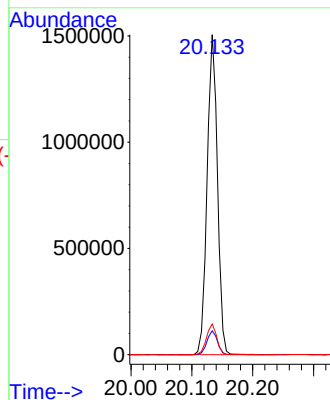
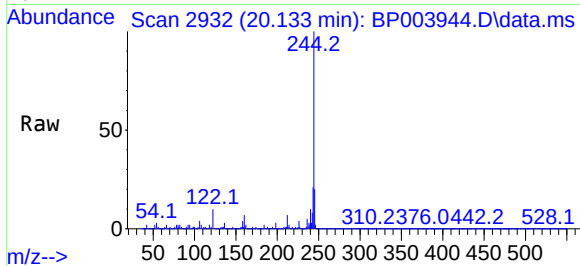
Tgt Ion:244 Resp: 1770276

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	9.6	7.8	11.8

Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1

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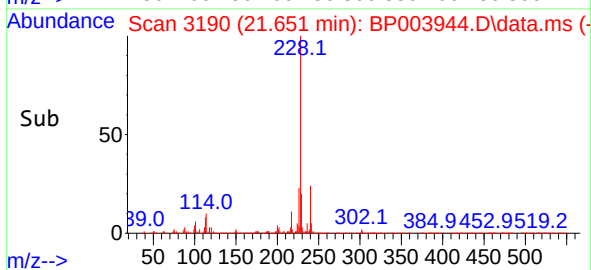
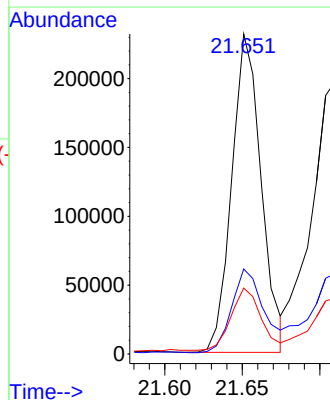
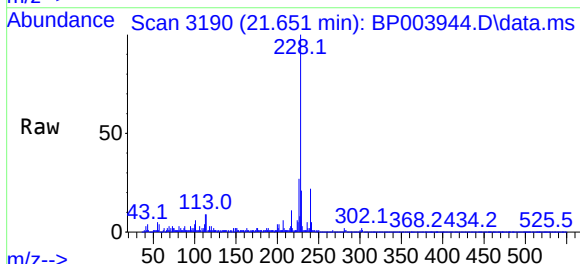
mohammad
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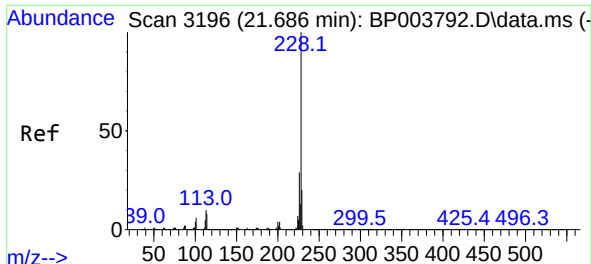


#81
Benzo(a)anthracene
Concen: 6.97 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion:228 Resp: 305331

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	20.6	15.9	23.9





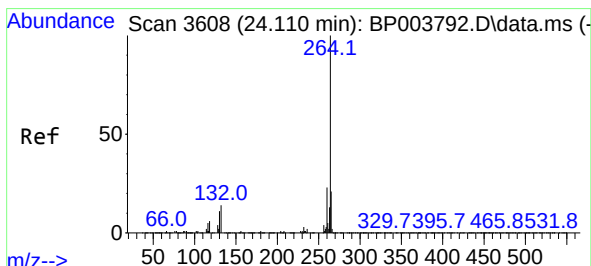
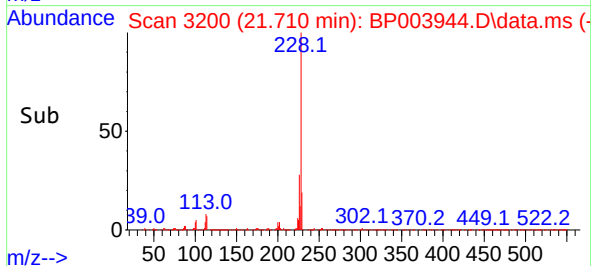
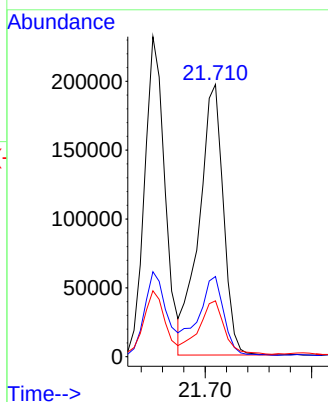
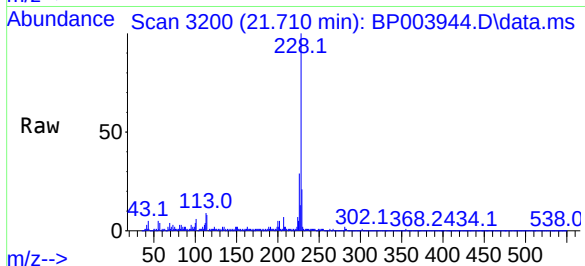
#83
Chrysene
Concen: 7.39 ng
RT: 21.710 min Scan# 3200
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Tgt Ion:	228	Resp:	311461
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.4	36.6
229	20.5	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1

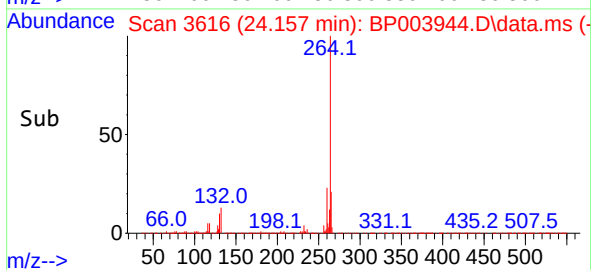
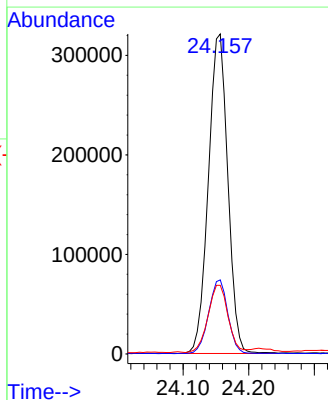
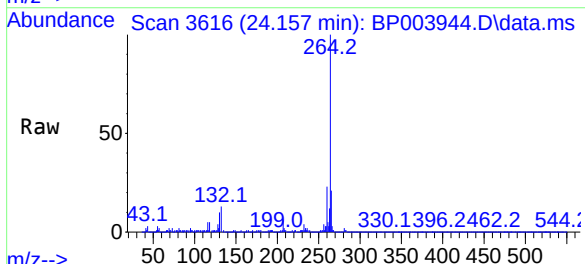
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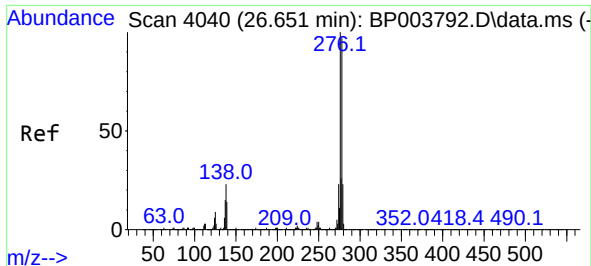
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

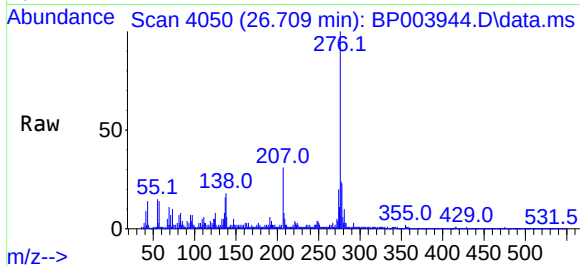
Tgt Ion:	264	Resp:	660632
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.8	28.2
265	21.4	17.4	26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.18 ng
RT: 26.709 min Scan# 4050
Delta R.T. -0.018 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

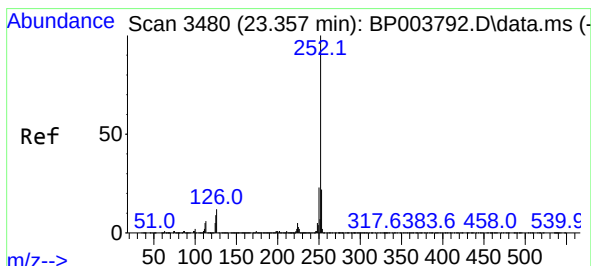
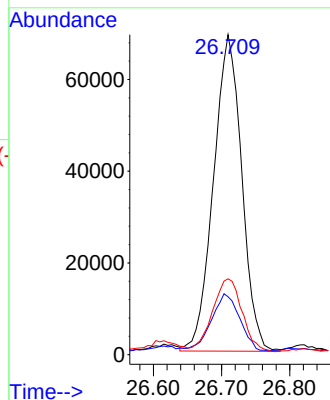
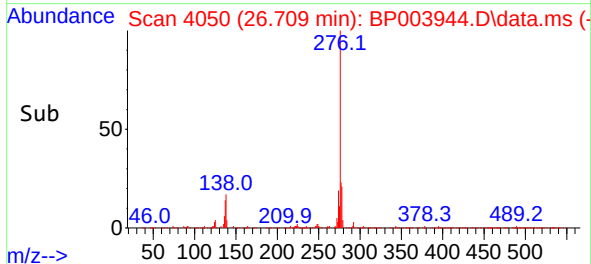
Instrument :
BNA_P
ClientSampleID :
STOCKPILE-1



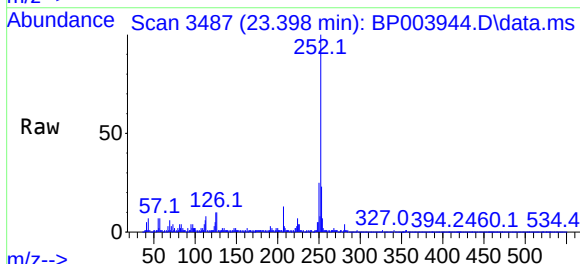
Tgt Ion: 276 Resp: 199028
Ion Ratio Lower Upper
276 100
138 18.3 18.7 28.1#
277 24.1 20.4 30.6

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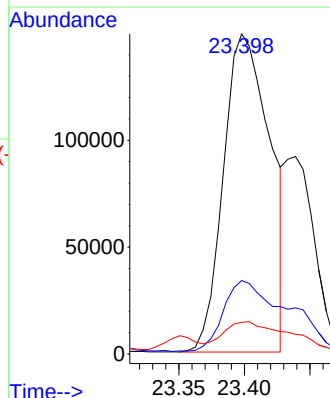
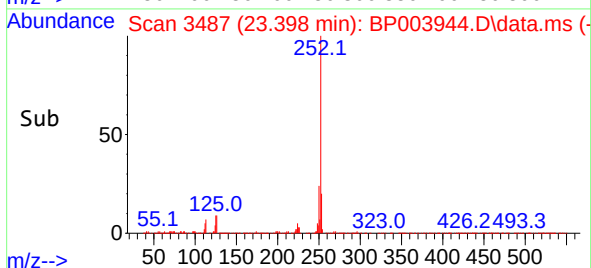
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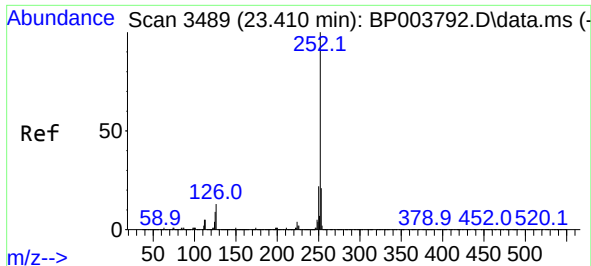


#88
Benzo(b)fluoranthene
Concen: 8.54 ng m
RT: 23.398 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15



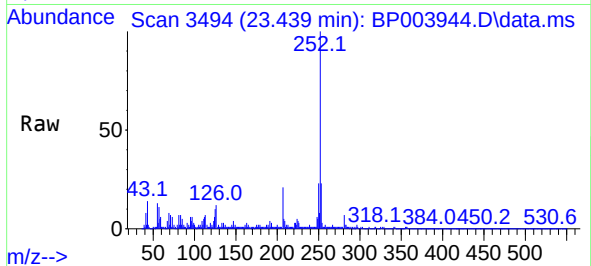
Tgt Ion: 252 Resp: 369031
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 9.9 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 3.31 ng m
RT: 23.439 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

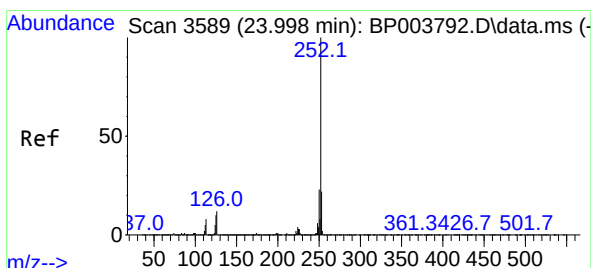
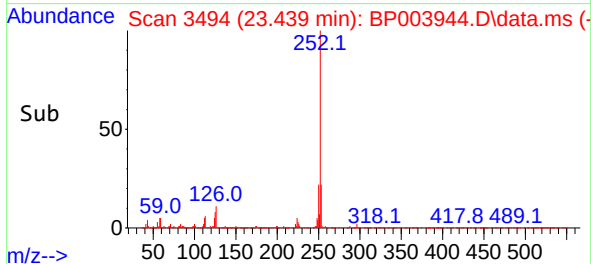
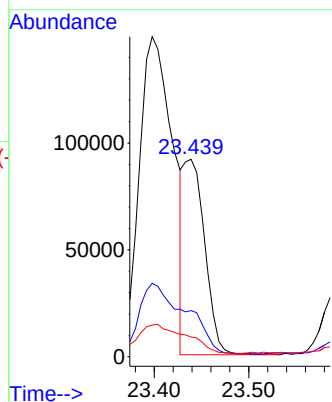
Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1



Tgt Ion:252 Resp: 141501
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.0 7.4 11.2

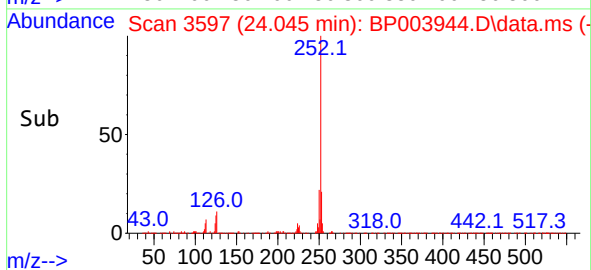
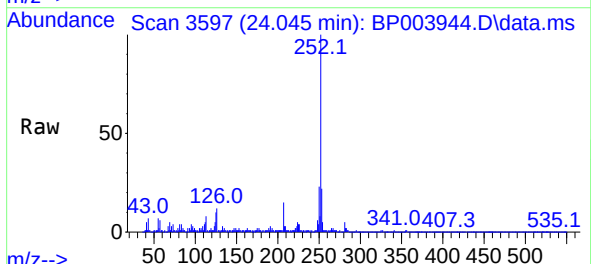
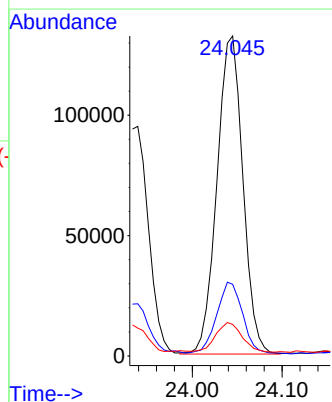
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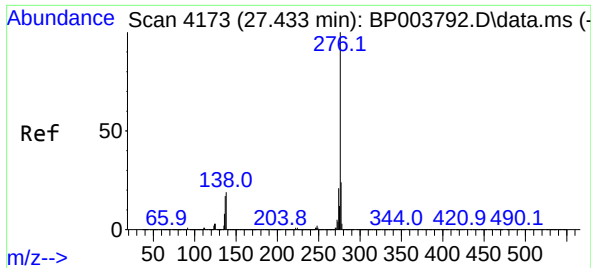
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#90
Benzo(a)pyrene
Concen: 6.62 ng
RT: 24.045 min Scan# 3597
Delta R.T. -0.006 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

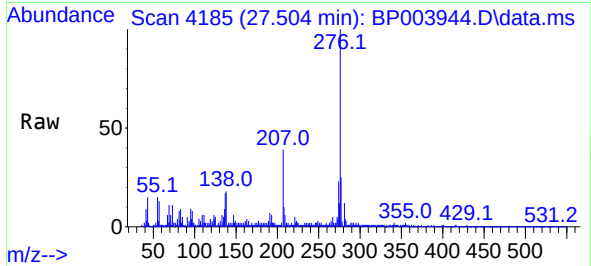
Tgt Ion:252 Resp: 265042
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.8 8.2 12.4





#92
Benzo(g,h,i)perylene
Concen: 4.83 ng
RT: 27.504 min Scan# 4185
Delta R.T. -0.018 min
Lab File: BP003944.D
Acq: 12 Nov 2020 18:15

Instrument :
BNA_P
ClientSampleId :
STOCKPILE-1



Tgt Ion:276 Resp: 185909
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 17.8 16.6 24.8

Manual Integrations
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