

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004024.D
 Acq On : 20 Nov 2020 14:41
 Operator : CG/JU
 Sample : L4808-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11931

Manual Integrations
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mohammad
 11/24/2020 8:55:13 AM

Quant Time: Nov 20 15:13:35 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 20 12:19:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	122468	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	470346	20.00	ng	# 0.00
39) Acenaphthene-d10	14.886	164	309701	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	615288	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	555594	20.00	ng	0.00
86) Perylene-d12	24.127	264	575509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	161529	22.01	ng	0.00
7) Phenol-d6	7.452	99	623431	59.19	ng	0.00
23) Nitrobenzene-d5	9.428	82	608163	63.33	ng	-0.01
42) 2,4,6-Tribromophenol	16.375	330	19464	5.02	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1279485	57.76	ng	0.00
79) Terphenyl-d14	20.121	244	1720008	59.81	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.475	94	54221	5.33	ng	81
50) Dimethylphthalate	14.316	163	50215	2.07	ng	99
71) Phenanthrene	17.663	178	125953	3.65	ng	98
75) Fluoranthene	19.598	202	157341	3.95	ng	99
78) Pyrene	19.945	202	138838	3.68	ng	98
88) Benzo(b)fluoranthene	23.374	252	77152m	2.05	ng	

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

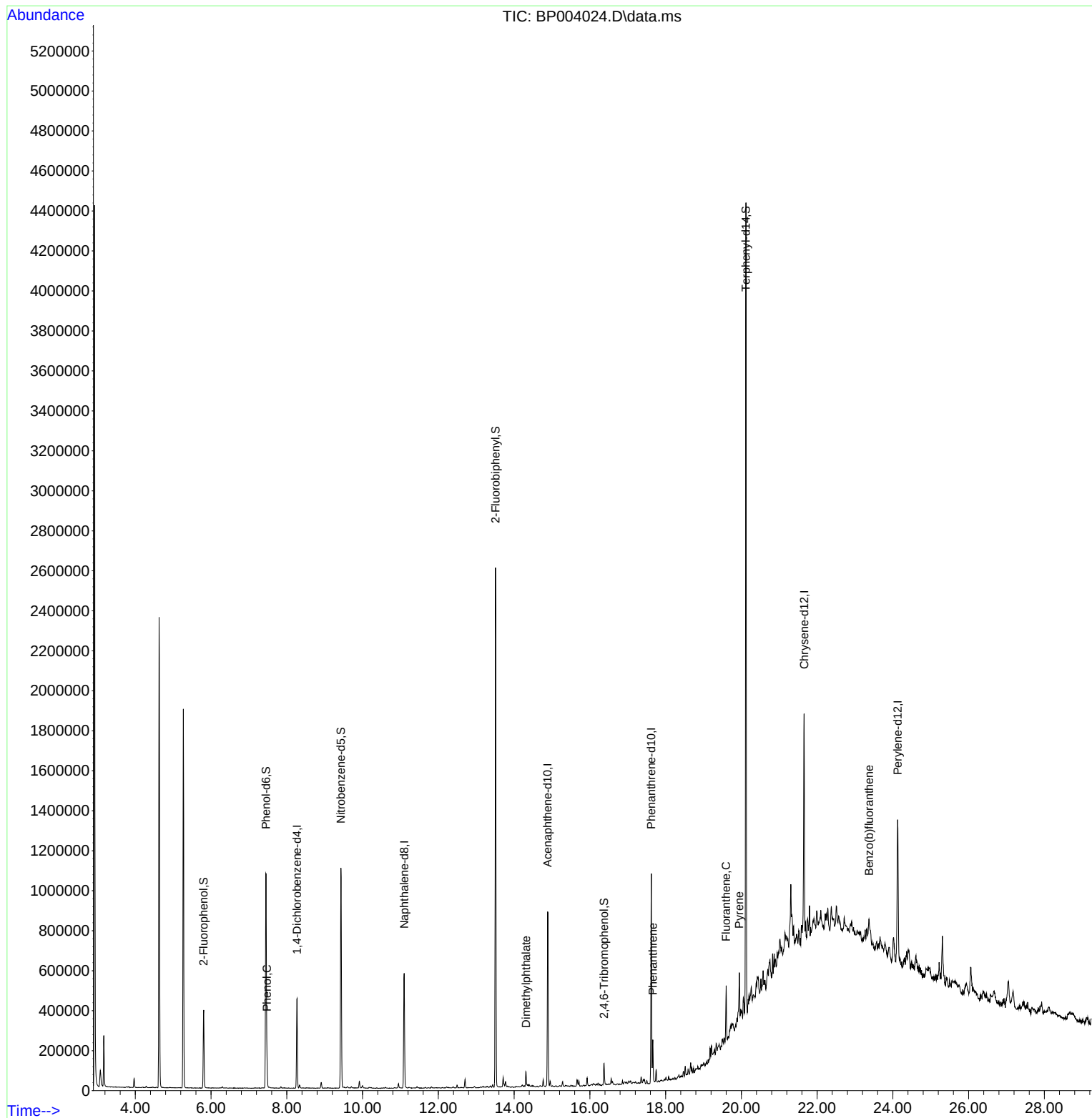
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Data File : BP004024.D
Acq On : 20 Nov 2020 14:41
Operator : CG/JU
Sample : L4808-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

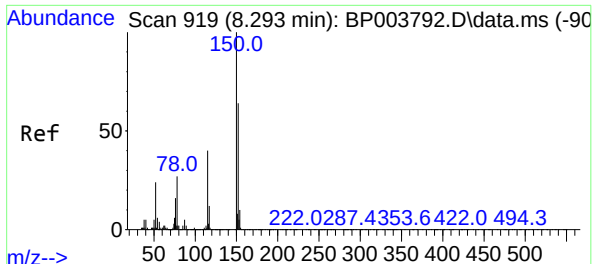
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ClientSampleId :
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Quant Time: Nov 20 15:13:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 12:19:10 2020
Response via : Initial Calibration





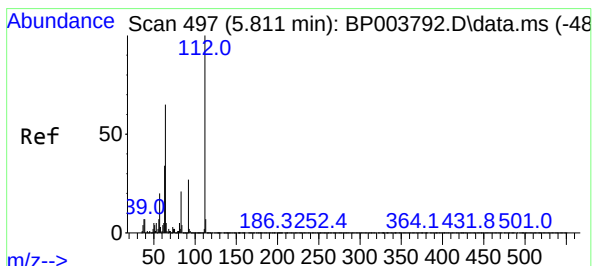
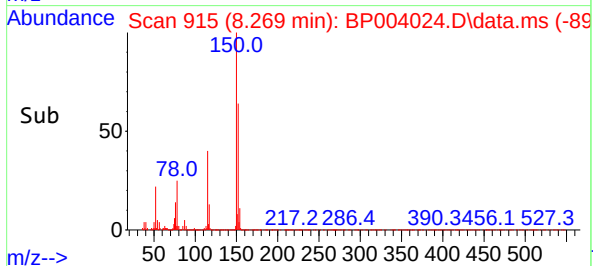
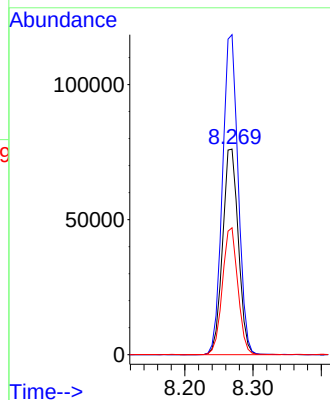
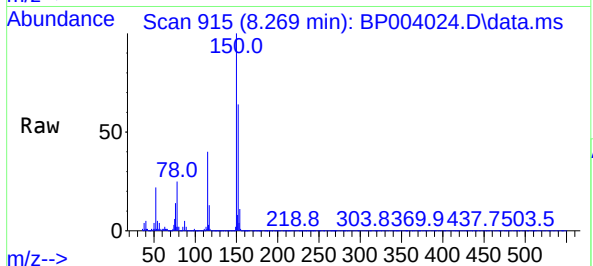
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

Tgt Ion:152 Resp: 122468
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 61.7 43.8 65.6

Instrument :
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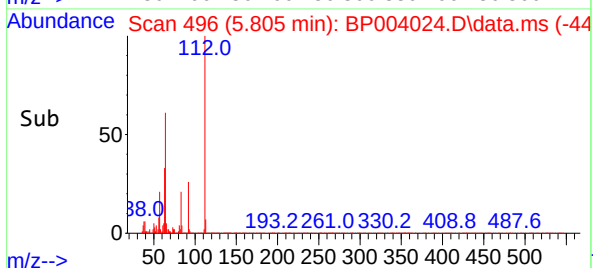
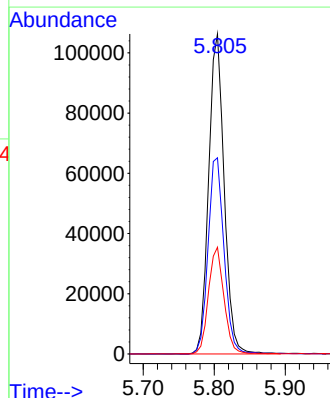
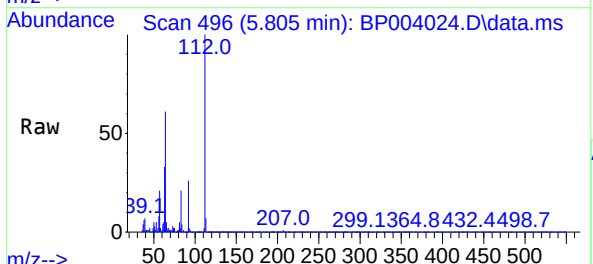
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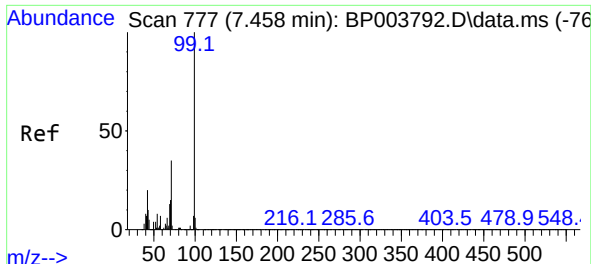
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#5
2-Fluorophenol
Concen: 22.01 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

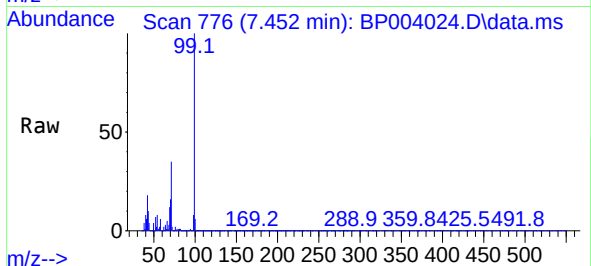
Tgt Ion:112 Resp: 161529
Ion Ratio Lower Upper
112 100
64 61.3 32.8 49.2#
63 33.3 17.0 25.4#





#7
Phenol-d6
Concen: 59.19 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

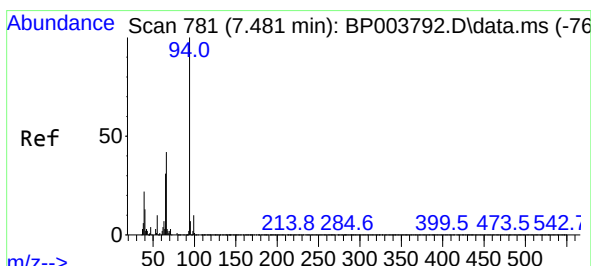
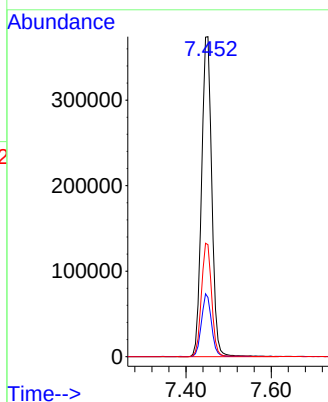
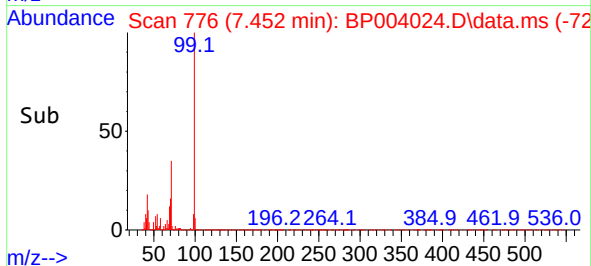
Instrument :
BNA_P
ClientSampled :
11931



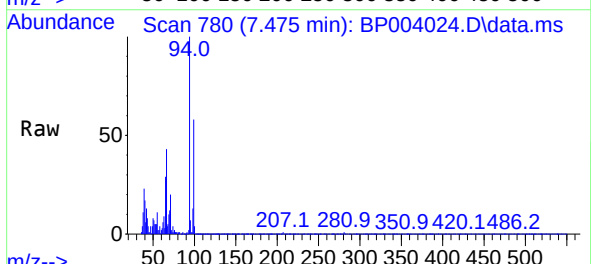
Tgt Ion: 99 Resp: 623431
Ion Ratio Lower Upper
99 100
42 18.5 8.6 13.0#
71 35.0 23.4 35.2

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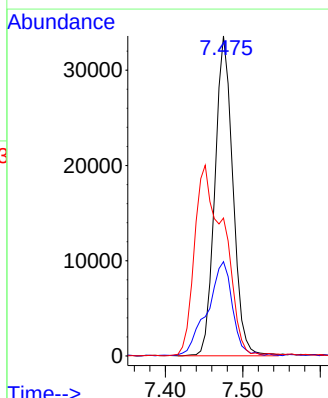
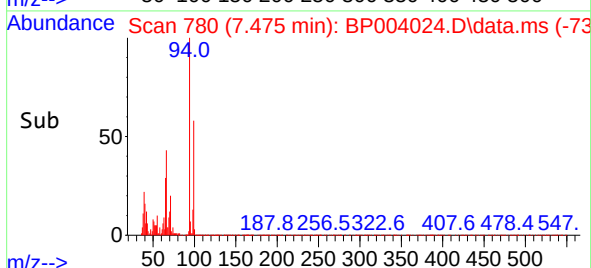
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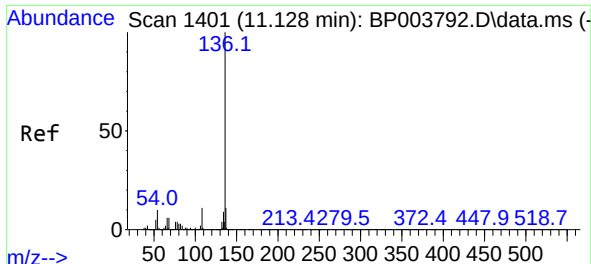


#10
Phenol
Concen: 5.33 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41



Tgt Ion: 94 Resp: 54221
Ion Ratio Lower Upper
94 100
65 29.5 2.3 42.3
66 43.1 10.9 50.9





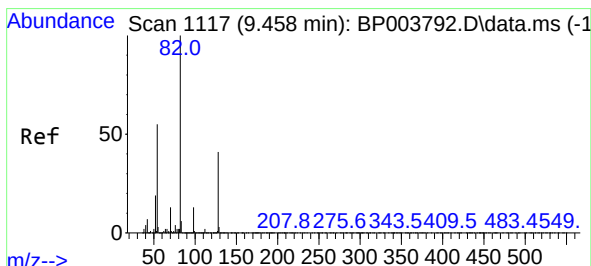
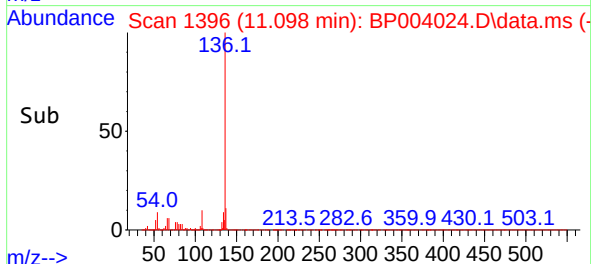
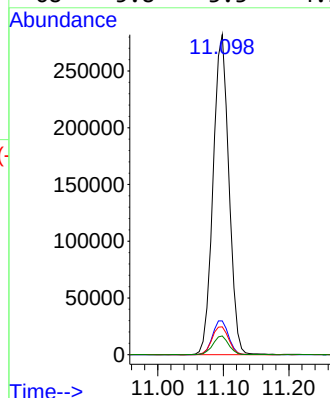
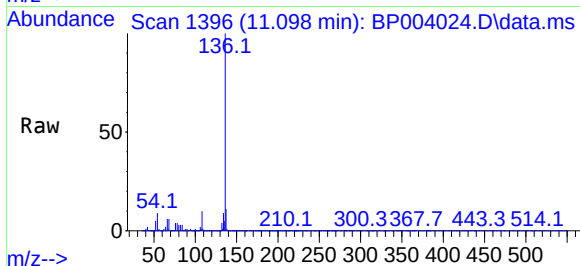
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

Tgt Ion:	136	Resp:	470346
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	8.7	3.6	5.4#
68	5.8	3.3	4.9#

Instrument :
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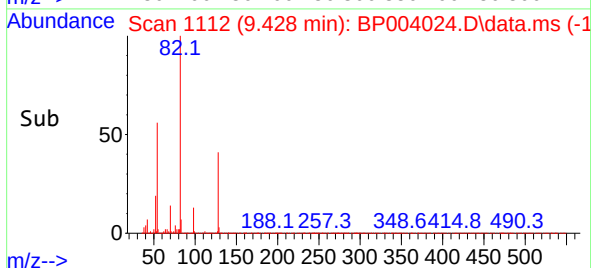
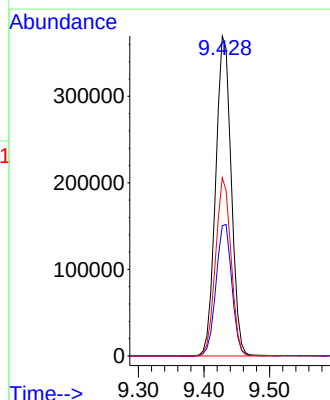
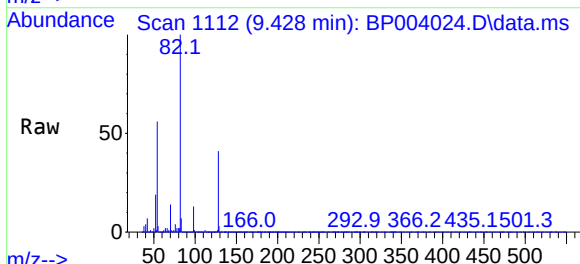
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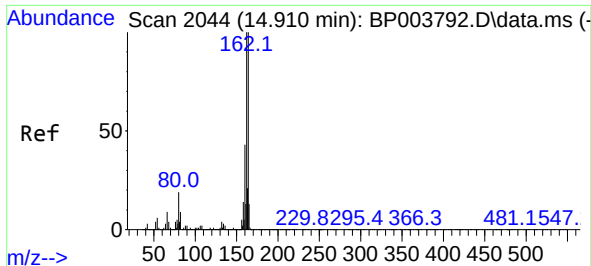
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#23
Nitrobenzene-d5
Concen: 63.33 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

Tgt Ion:	82	Resp:	608163
Ion Ratio	Lower	Upper	
82	100		
128	40.7	45.6	68.4#
54	55.7	30.1	45.1#





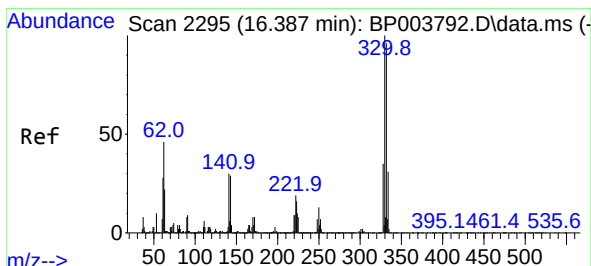
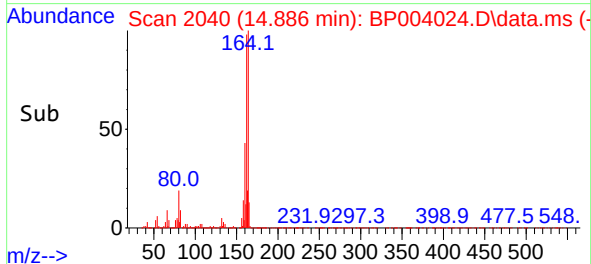
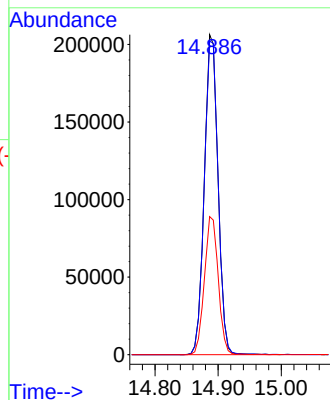
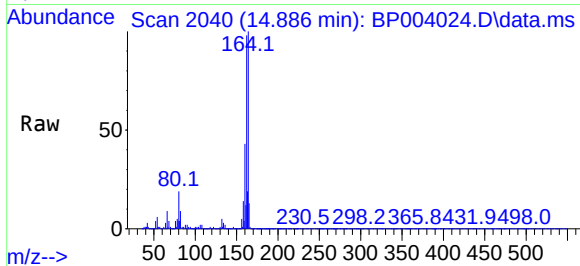
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

Tgt Ion:164 Resp: 309701
Ion Ratio Lower Upper
164 100
162 98.0 79.4 119.2
160 43.2 36.1 54.1

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11931

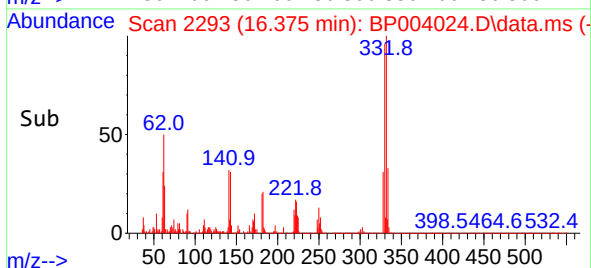
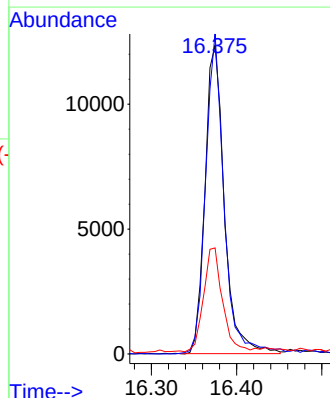
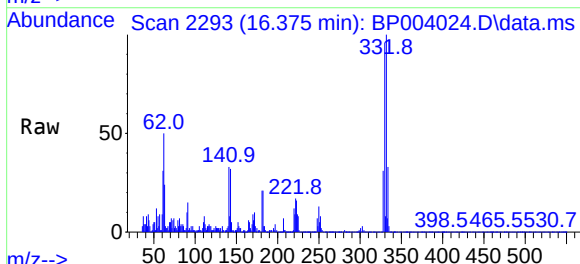
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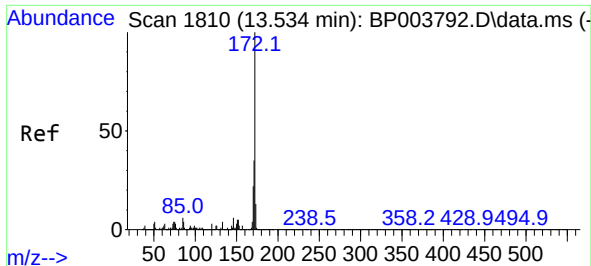
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#42
2,4,6-Tribromophenol
Concen: 5.02 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

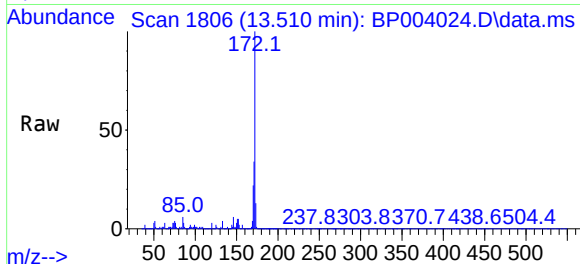
Tgt Ion:330 Resp: 19464
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 32.7 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 57.76 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

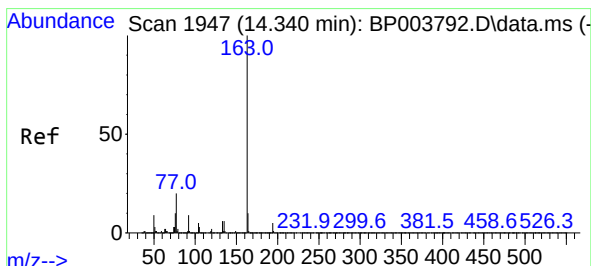
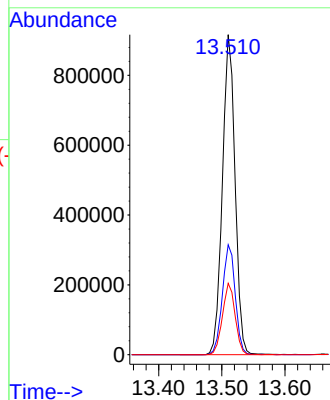
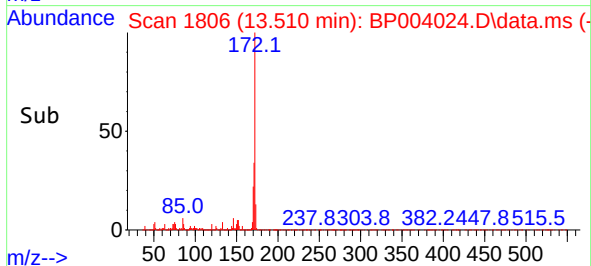
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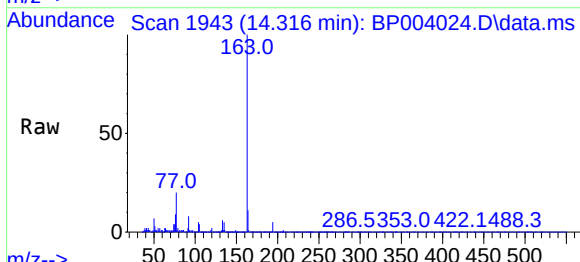
Tgt Ion:172 Resp: 1279485
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.3 19.2 28.8

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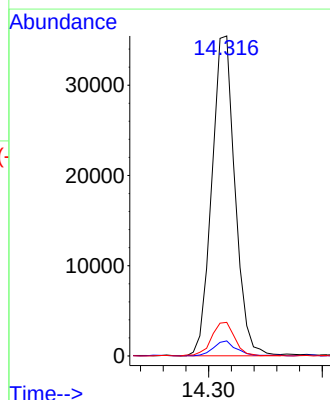
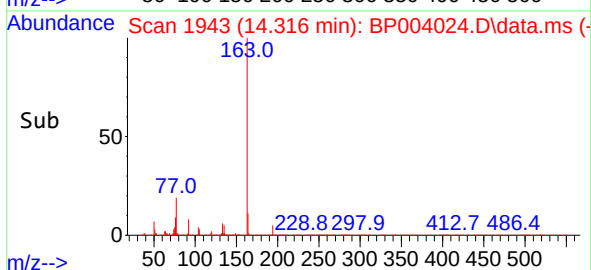
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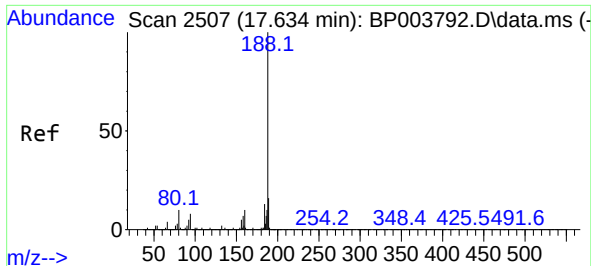


#50
Dimethylphthalate
Concen: 2.07 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41



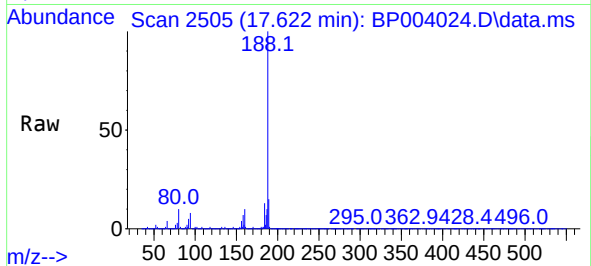
Tgt Ion:163 Resp: 50215
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.5 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

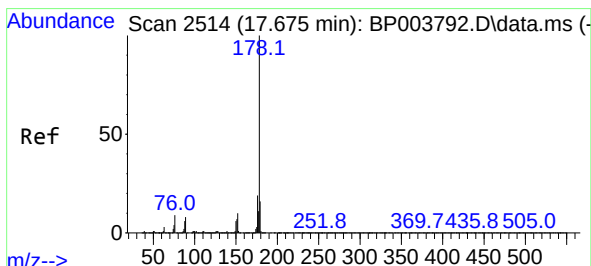
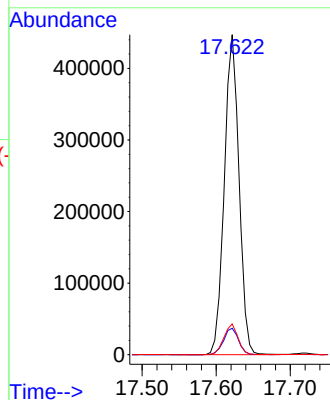
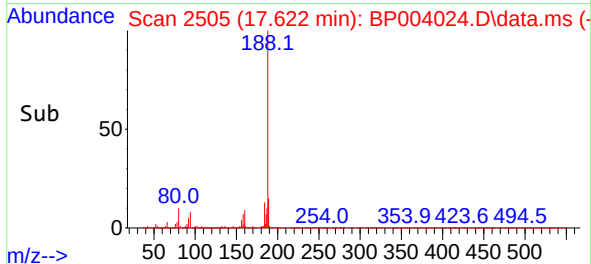
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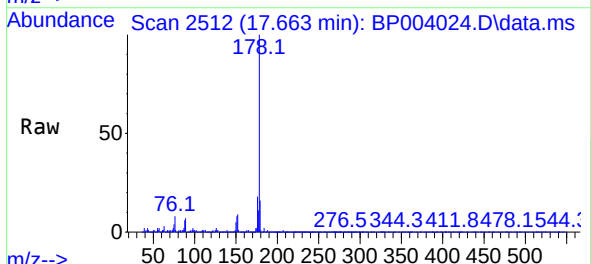
Tgt Ion:188 Resp: 615288
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.6 6.2 9.2#

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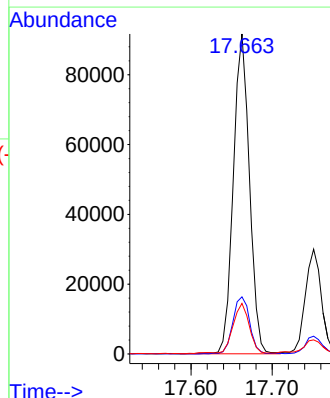
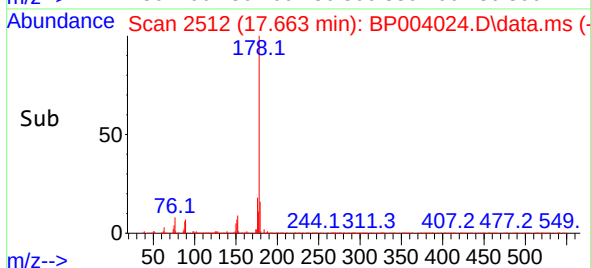
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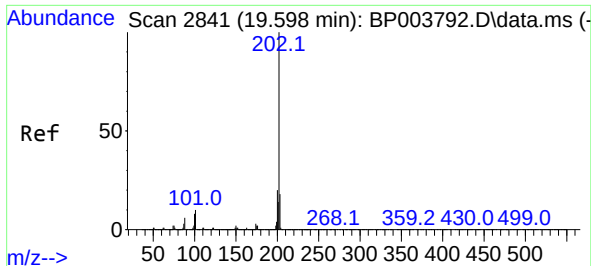


#71
Phenanthrene
Concen: 3.65 ng
RT: 17.663 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41



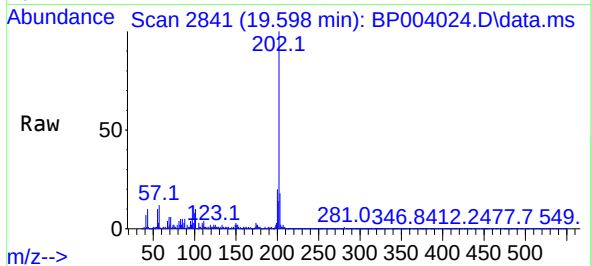
Tgt Ion:178 Resp: 125953
Ion Ratio Lower Upper
178 100
176 17.9 15.3 22.9
179 15.8 12.5 18.7





#75
Fluoranthene
Concen: 3.95 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

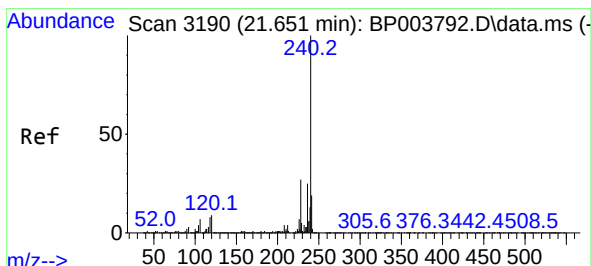
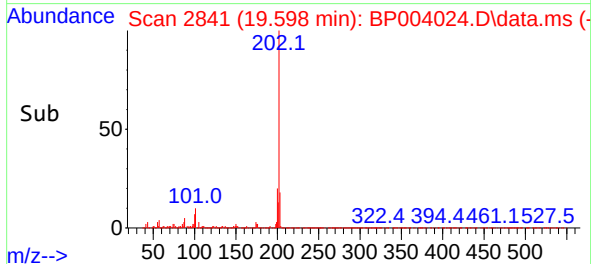
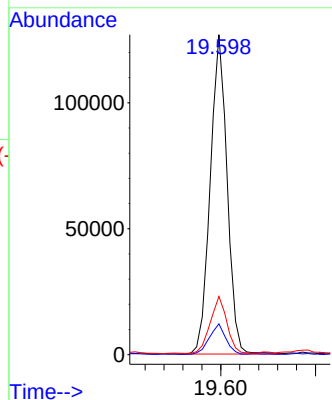
Instrument :
BNA_P
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11931



Tgt Ion:202 Resp: 157341
Ion Ratio Lower Upper
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101 9.6 0.0 29.4
203 18.2 0.0 37.8

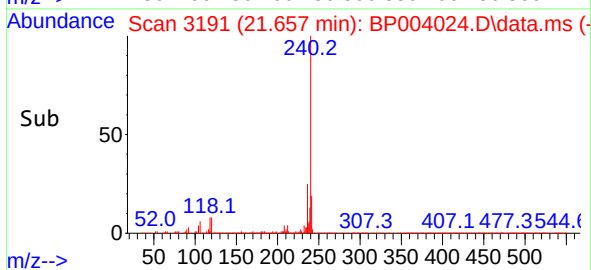
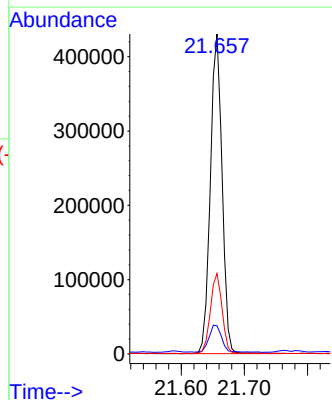
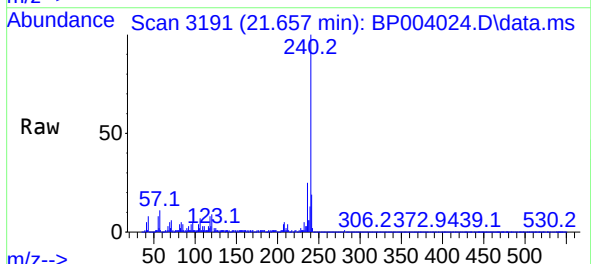
Manual Integrations
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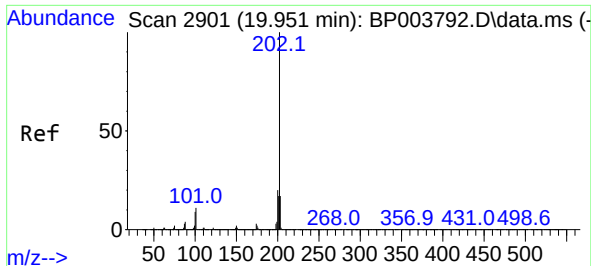
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

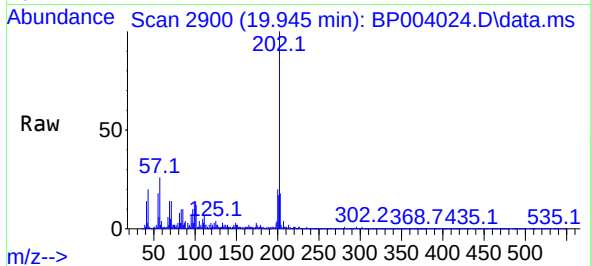
Tgt Ion:240 Resp: 555594
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.1 20.8 31.2





#78
Pyrene
Concen: 3.68 ng
RT: 19.945 min Scan# 2900
Delta R.T. -0.006 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

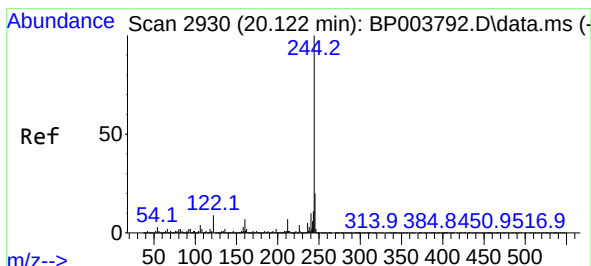
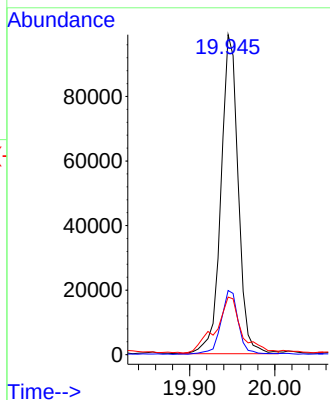
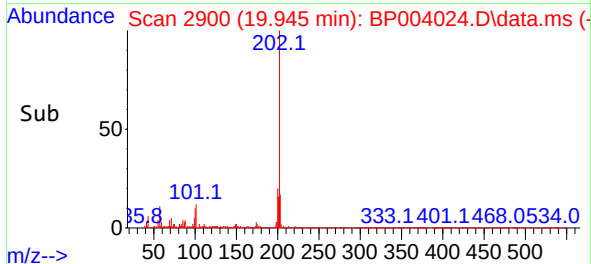
Instrument :
BNA_P
ClientSampled :
11931



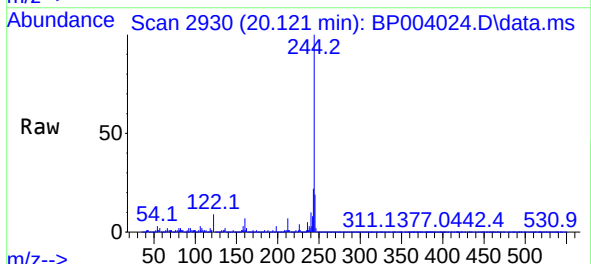
Tgt Ion:202 Resp: 138838
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 18.0 14.2 21.2

Manual Integrations
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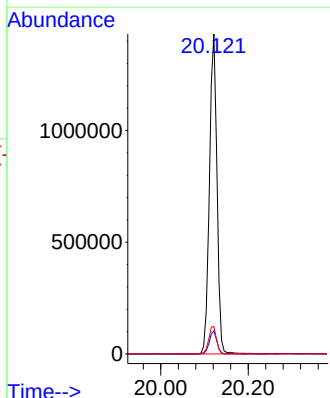
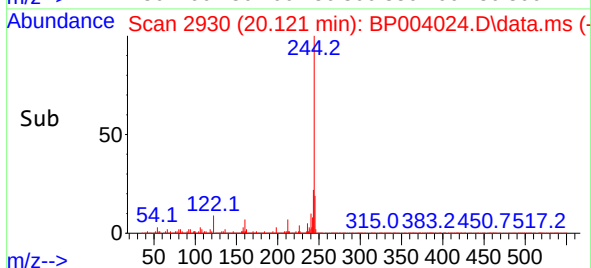
mohammad
11/24/2020 8:55:13 AM

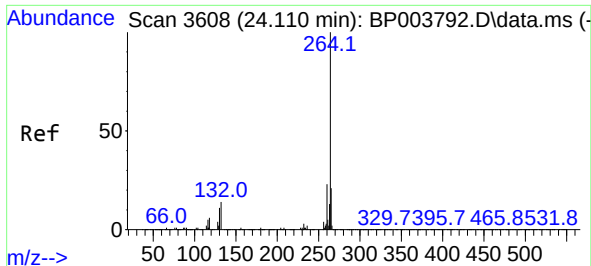


#79
Terphenyl-d14
Concen: 59.81 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41



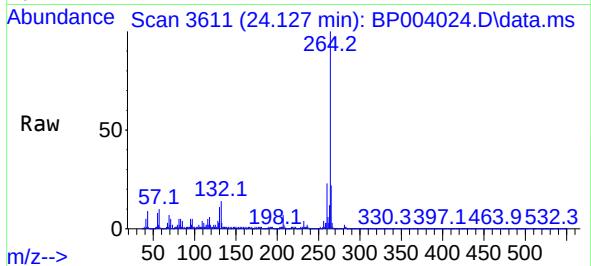
Tgt Ion:244 Resp: 1720008
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.6 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

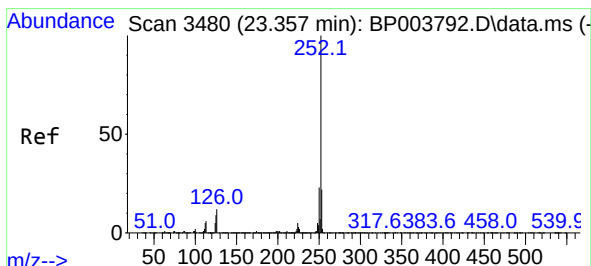
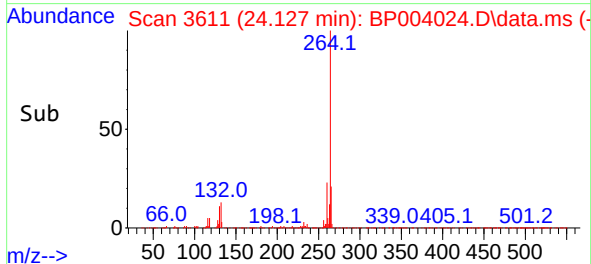
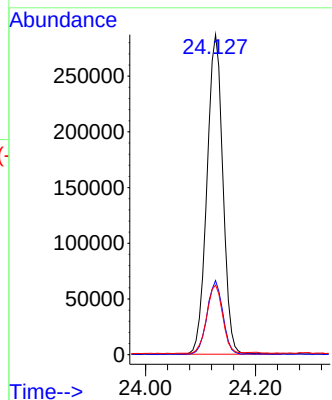
Instrument :
BNA_P
ClientSampled :
11931



Tgt Ion:264 Resp: 575509
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.8 17.4 26.2

Manual Integrations
APPROVED

mohammad
11/24/2020 8:55:13 AM



#88
Benzo(b)fluoranthene
Concen: 2.05 ng m
RT: 23.374 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004024.D
Acq: 20 Nov 2020 14:41

Tgt Ion:252 Resp: 77152
Ion Ratio Lower Upper
252 100
253 24.4 17.6 26.4
125 28.8 7.3 10.9#

