

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003837.D
 Acq On : 06 Nov 2020 13:26
 Operator : CG/JU
 Sample : L4635-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 356

Manual Integrations
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Quant Time: Nov 06 13:55:13 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 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	163026	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	629967	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	390484	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	815001	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	741106	20.00	ng	0.00
86) Perylene-d12	24.157	264	770813	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1299799	133.07	ng	0.00
7) Phenol-d6	7.469	99	1688863	120.44	ng	0.00
23) Nitrobenzene-d5	9.469	82	1049071	81.56	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	673605	137.92	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	2282838	81.73	ng	0.00
79) Terphenyl-d14	20.145	244	2895959	75.49	ng	0.01
Target Compounds						Qvalue
10) Phenol	7.499	94	32927	2.43	ng	84
50) Dimethylphthalate	14.346	163	364003	11.93	ng	99
71) Phenanthrene	17.692	178	192475	4.21	ng	98
75) Fluoranthene	19.622	202	231939	4.39	ng	99
78) Pyrene	19.969	202	248637	4.94	ng	99
81) Benzo(a)anthracene	21.657	228	99650	2.04	ng	97
83) Chrysene	21.710	228	124150m	2.64	ng	
88) Benzo(b)fluoranthene	23.398	252	126164	2.50	ng	# 95

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

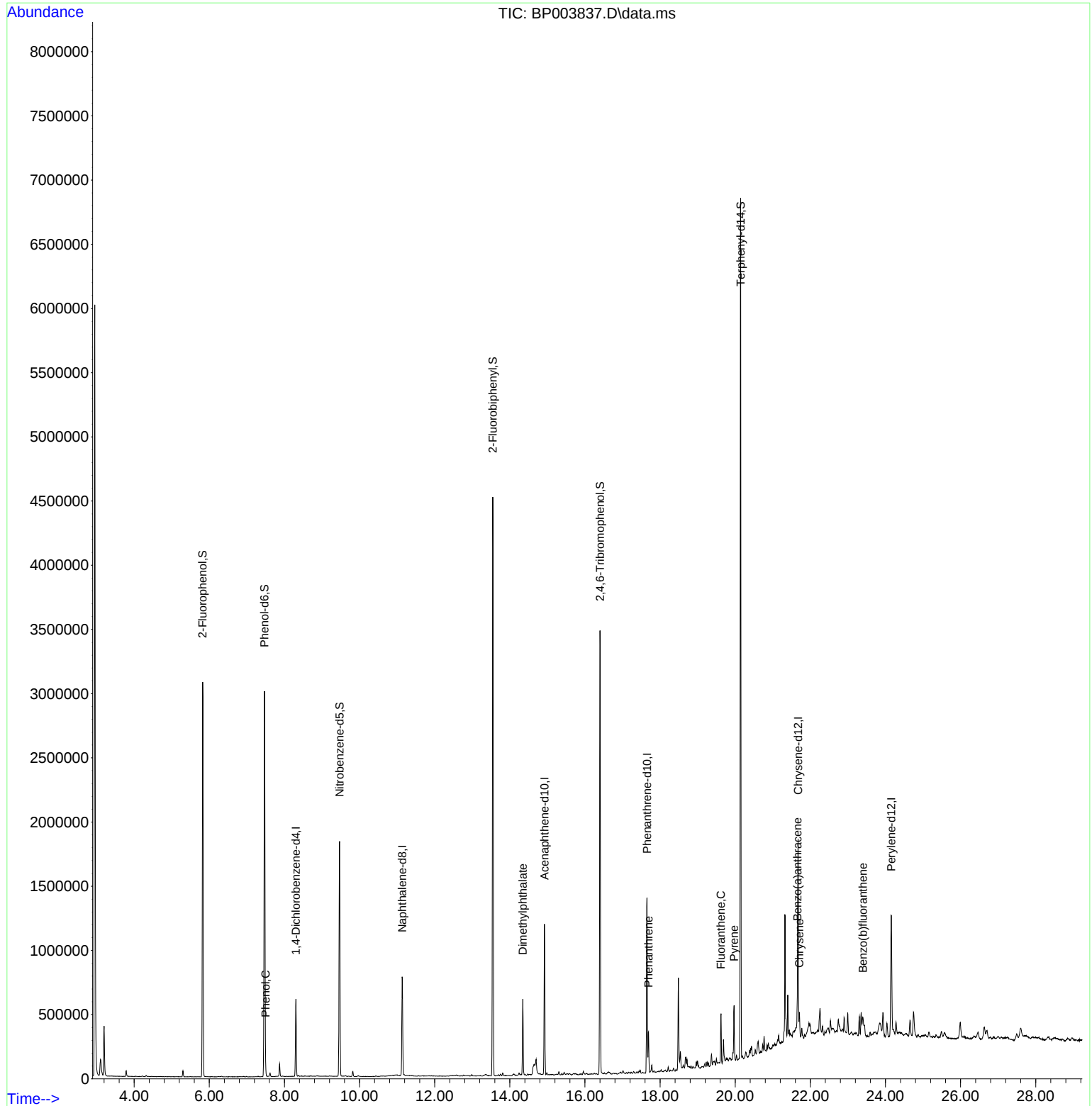
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003837.D
Acq On : 06 Nov 2020 13:26
Operator : CG/JU
Sample : L4635-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

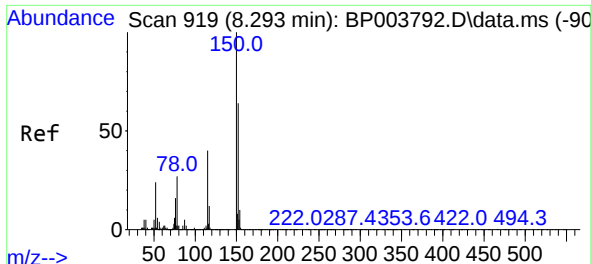
Instrument :
BNA_P
ClientSampleId :
356

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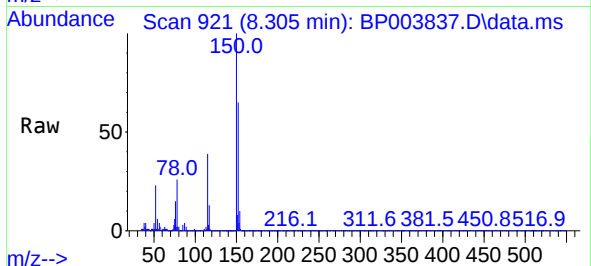
Quant Time: Nov 06 13:55:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

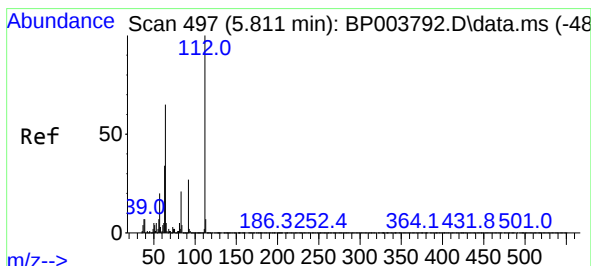
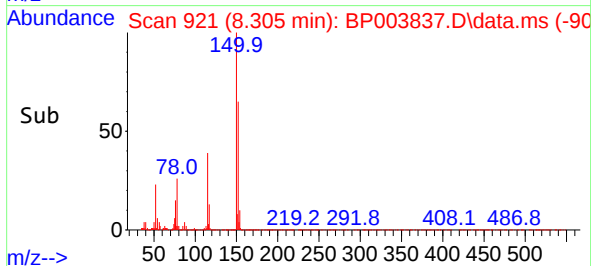
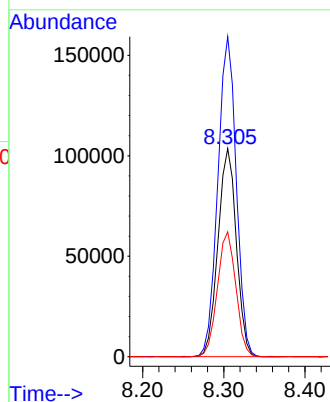
Instrument :
BNA_P
ClientSampled :
356



Tgt Ion:152 Resp: 163026
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 60.0 43.8 65.6

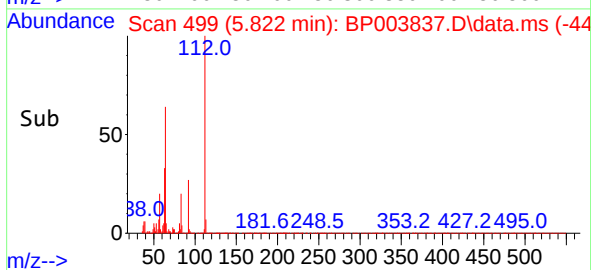
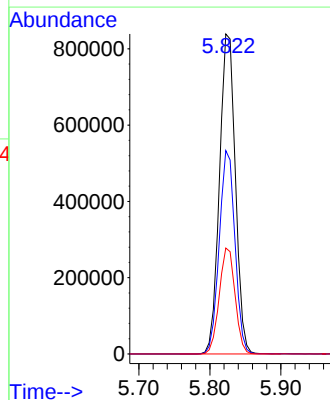
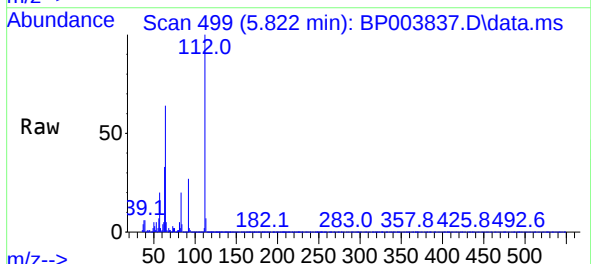
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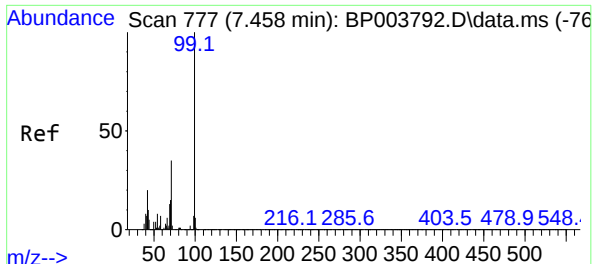
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#5
2-Fluorophenol
Concen: 133.07 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

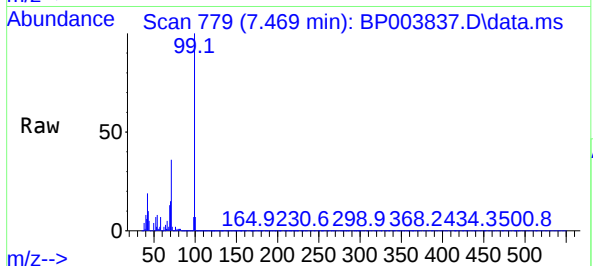
Tgt Ion:112 Resp: 1299799
Ion Ratio Lower Upper
112 100
64 63.6 32.8 49.2#
63 33.1 17.0 25.4#





#7
Phenol-d6
Concen: 120.44 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

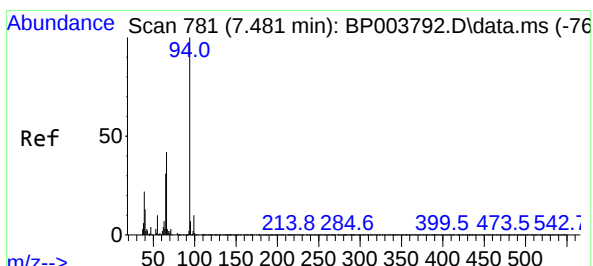
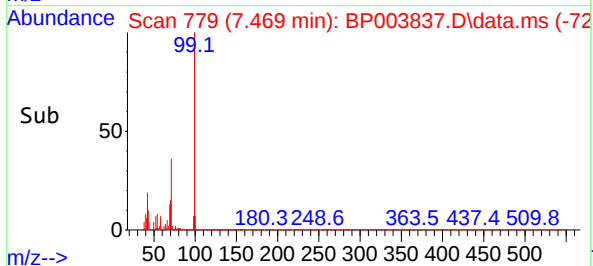
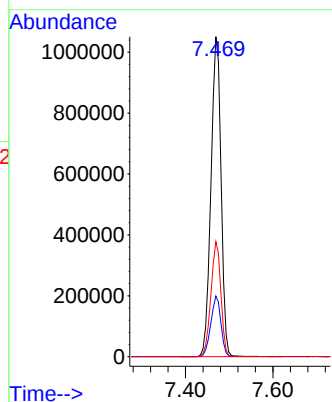
Instrument :
BNA_P
ClientSampled :
356



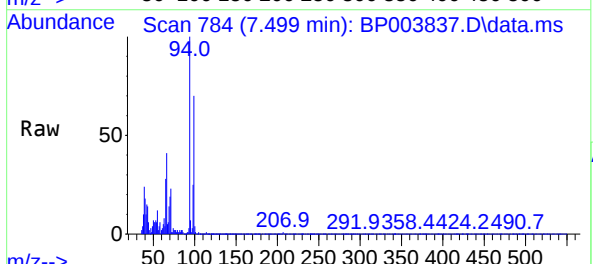
Tgt Ion: 99 Resp: 1688863
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 35.9 23.4 35.2#

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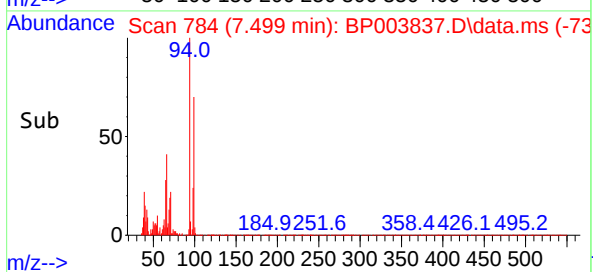
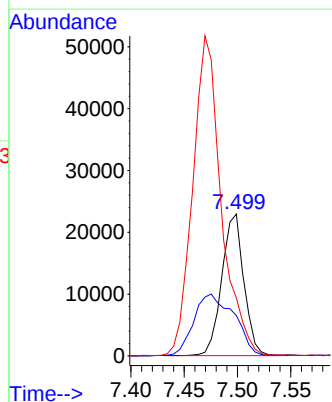
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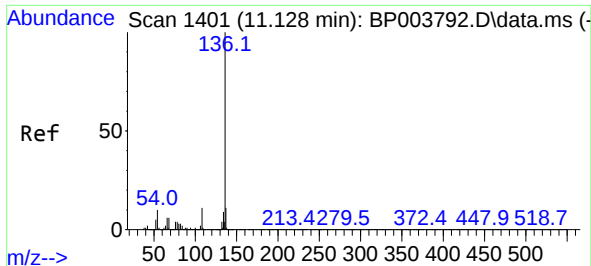


#10
Phenol
Concen: 2.43 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26



Tgt Ion: 94 Resp: 32927
Ion Ratio Lower Upper
94 100
65 28.5 2.3 42.3
66 40.9 10.9 50.9





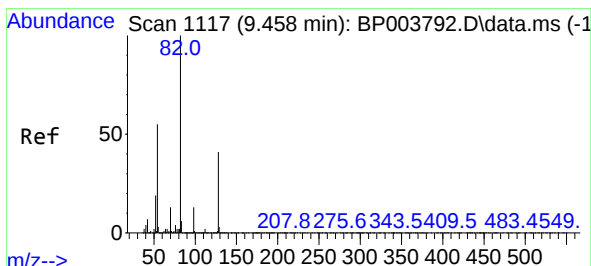
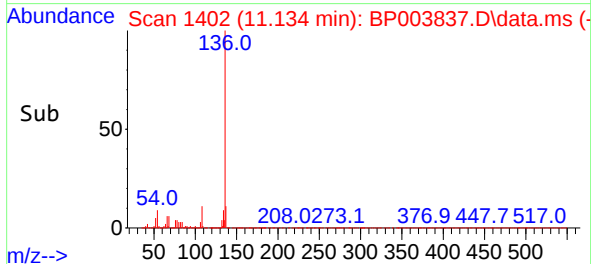
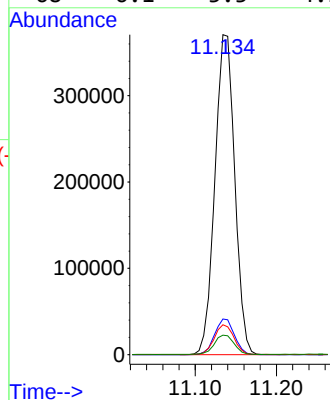
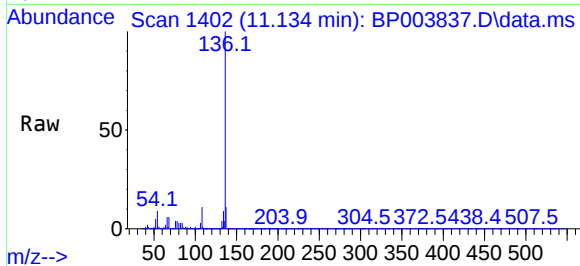
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:	136	Resp:	629967
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.3	3.6	5.4#
68	6.1	3.3	4.9#

Instrument :
BNA_P
ClientSampled :
356

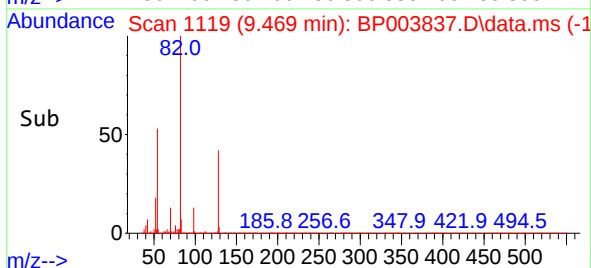
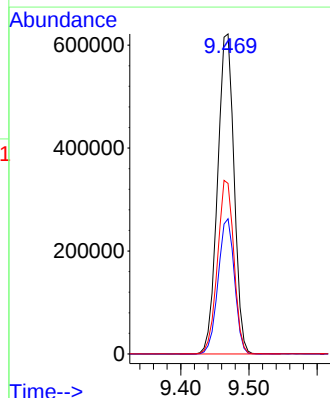
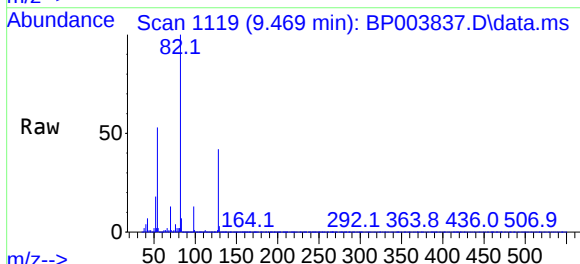
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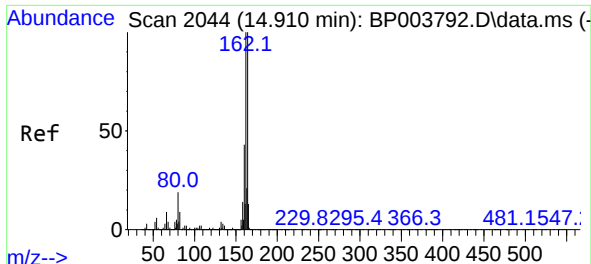
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#23
Nitrobenzene-d5
Concen: 81.56 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

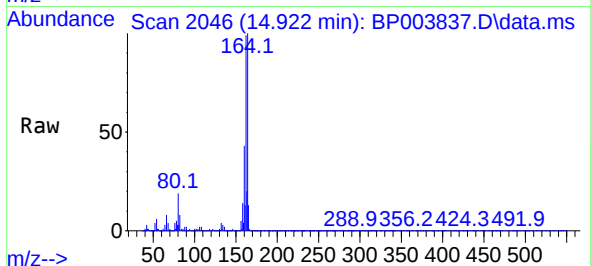
Tgt Ion:	82	Resp:	1049071
Ion Ratio	Lower	Upper	
82	100		
128	42.2	45.6	68.4#
54	53.3	30.1	45.1#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

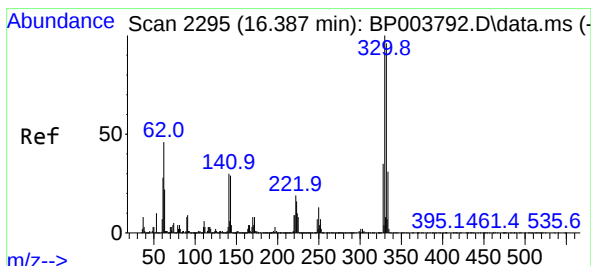
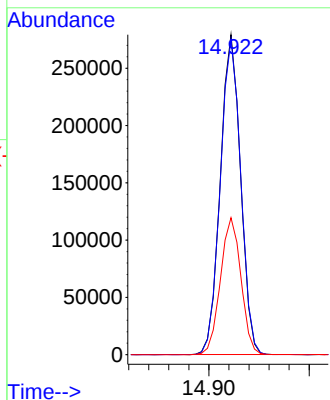
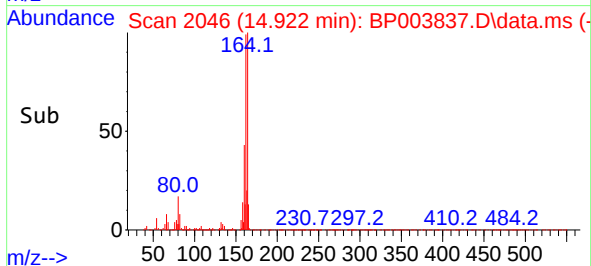
Instrument :
BNA_P
ClientSampled :
356



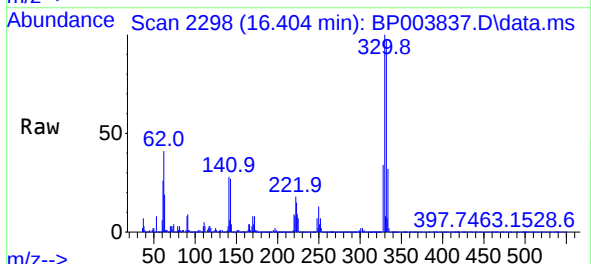
Tgt Ion:164 Resp: 390484
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 42.8 36.1 54.1

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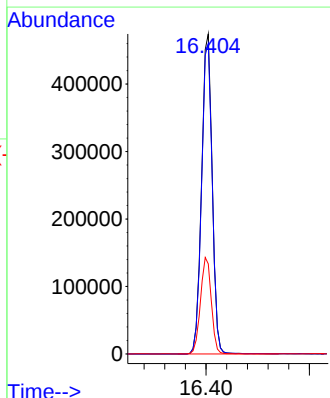
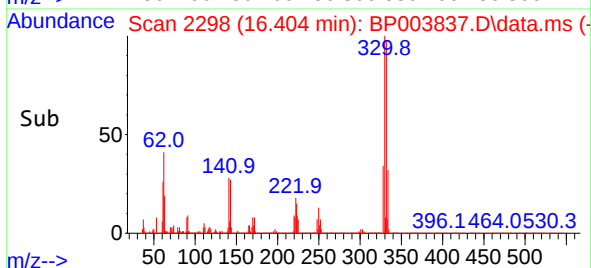
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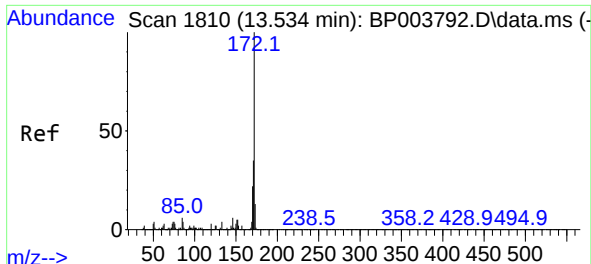


#42
2,4,6-Tribromophenol
Concen: 137.92 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26



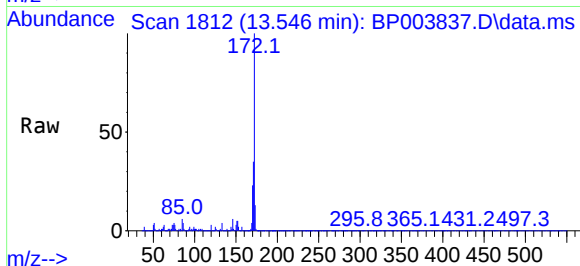
Tgt Ion:330 Resp: 673605
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.7 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 81.73 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

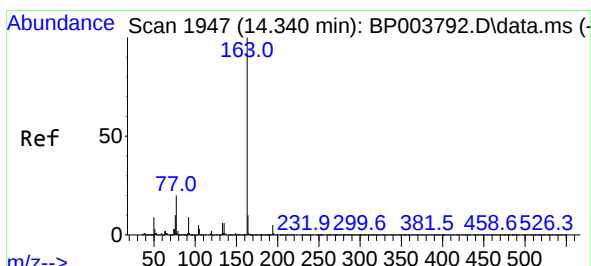
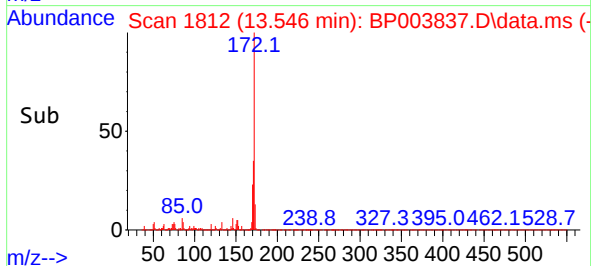
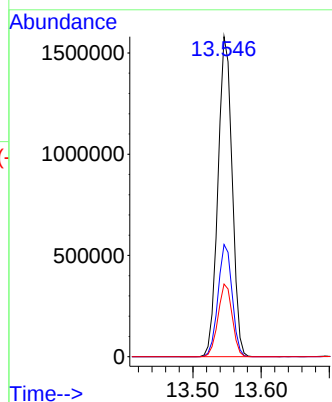
Instrument :
BNA_P
ClientSampled :
356



Tgt Ion:172 Resp: 2282838
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.7 19.2 28.8

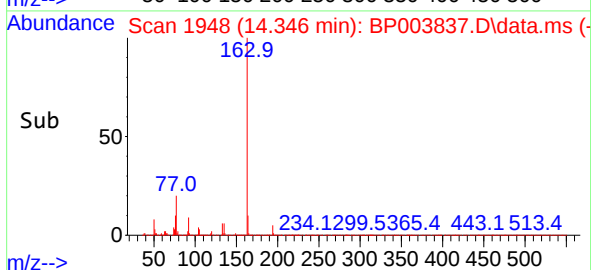
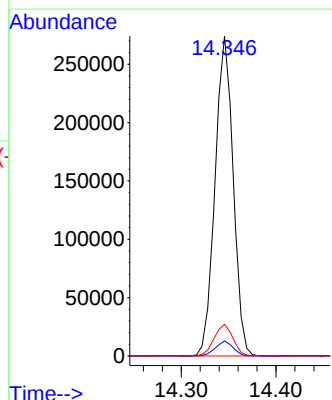
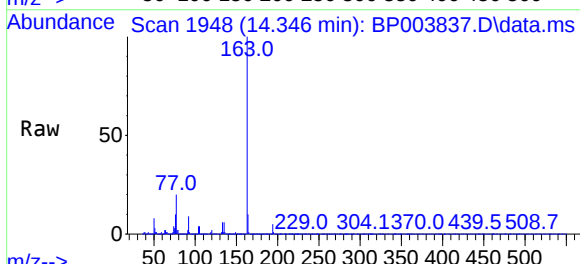
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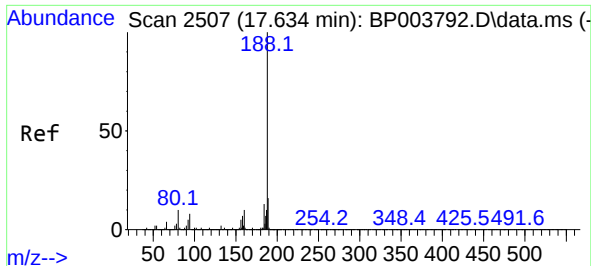
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#50
Dimethylphthalate
Concen: 11.93 ng
RT: 14.346 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

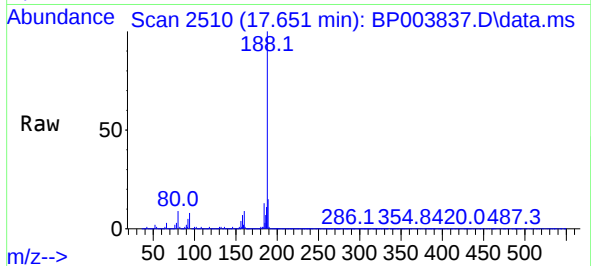
Tgt Ion:163 Resp: 364003
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

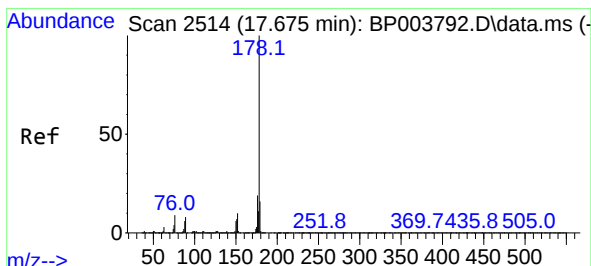
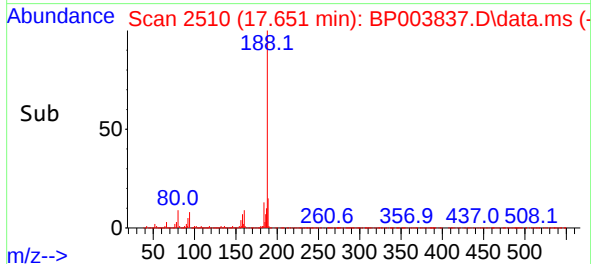
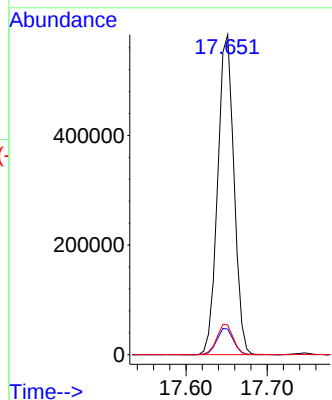
Instrument :
BNA_P
ClientSampled :
356



Tgt Ion:188 Resp: 815001
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.3 6.2 9.2#

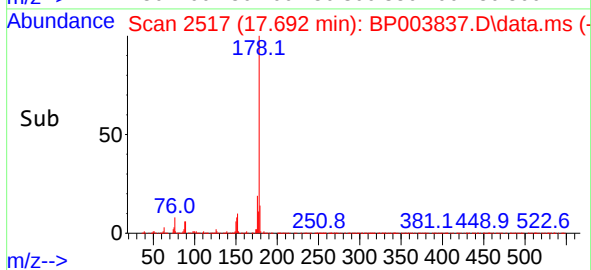
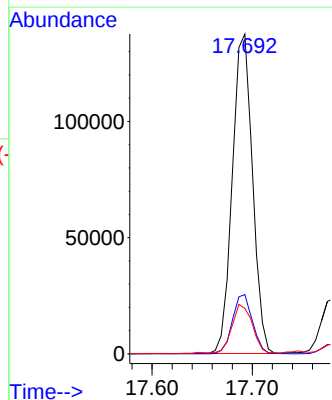
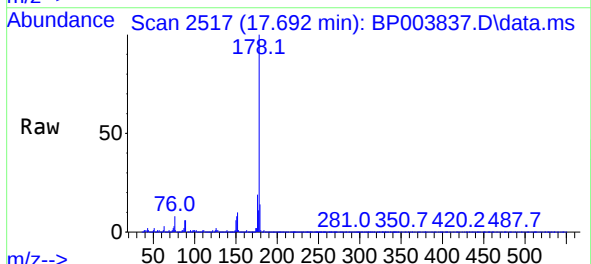
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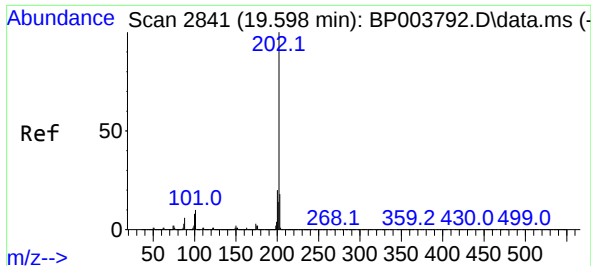
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#71
Phenanthrene
Concen: 4.21 ng
RT: 17.692 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

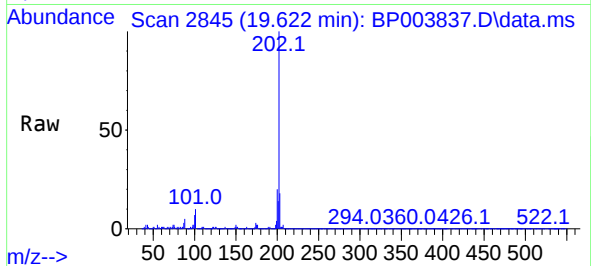
Tgt Ion:178 Resp: 192475
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 14.3 12.5 18.7





#75
Fluoranthene
Concen: 4.39 ng
RT: 19.622 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

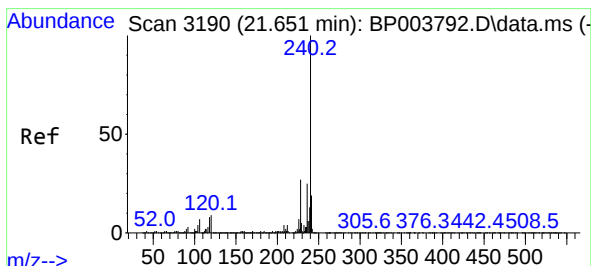
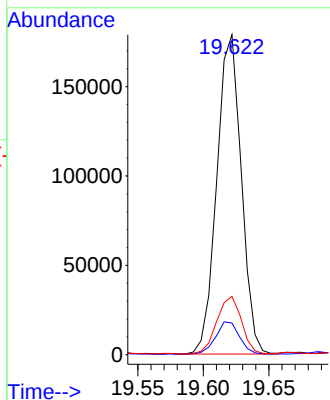
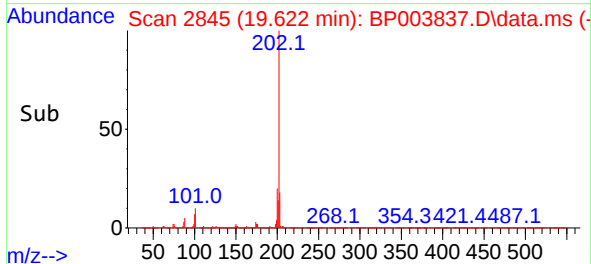
Instrument :
BNA_P
ClientSampled :
356



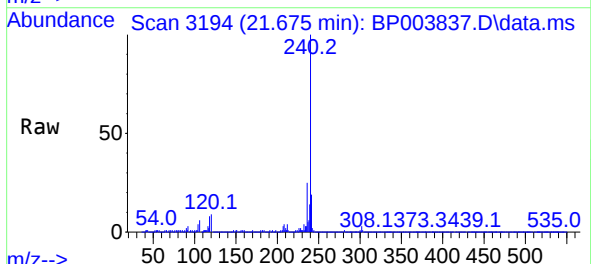
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Ion Ratio Lower Upper
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101 9.9 0.0 29.4
203 18.2 0.0 37.8

Manual Integrations
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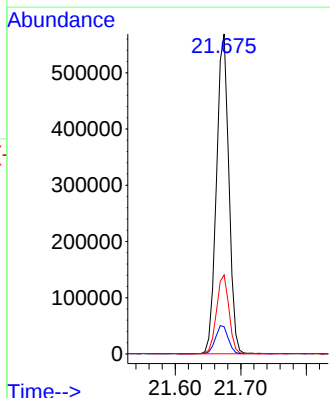
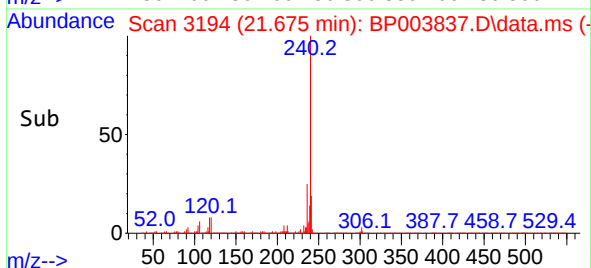
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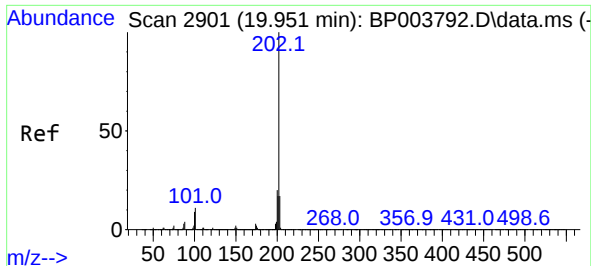


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26



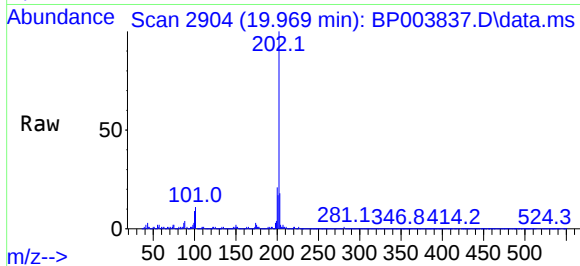
Tgt Ion:240 Resp: 741106
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 24.7 20.8 31.2





#78
Pyrene
Concen: 4.94 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

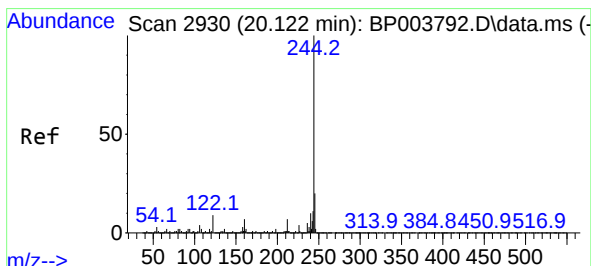
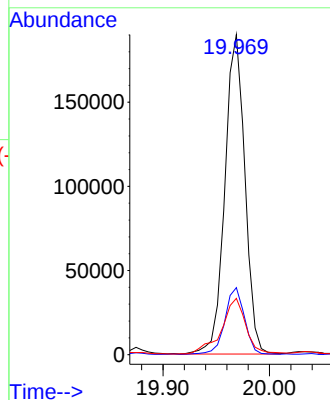
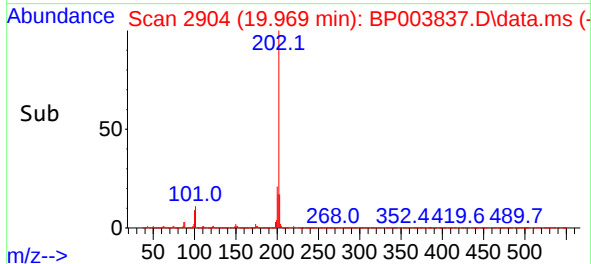
Instrument :
BNA_P
ClientSampled :
356



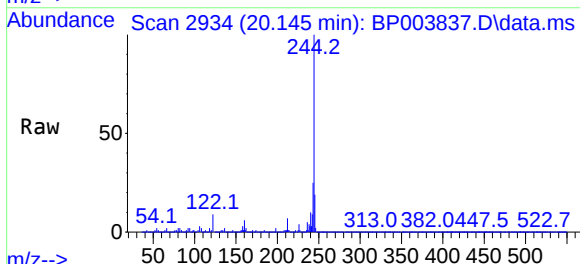
Tgt Ion:202 Resp: 248637
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.6 14.2 21.2

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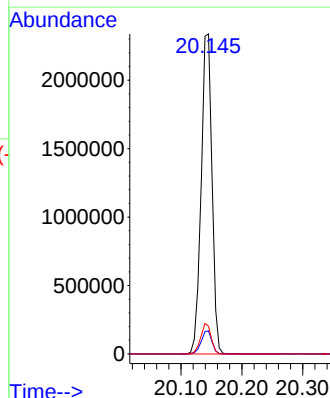
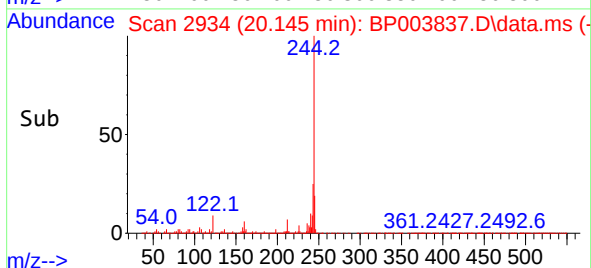
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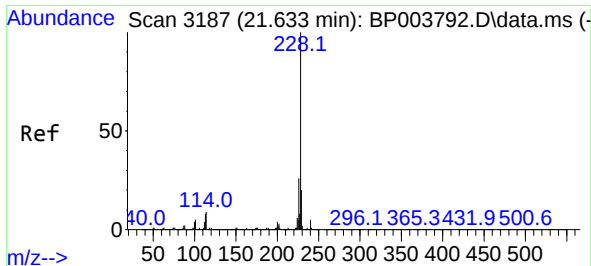


#79
Terphenyl-d14
Concen: 75.49 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26



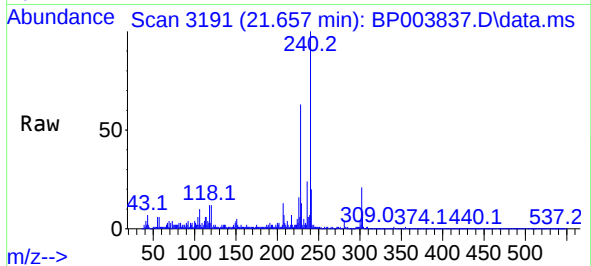
Tgt Ion:244 Resp: 2895959
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.6 7.8 11.8





#81
Benzo(a)anthracene
Concen: 2.04 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

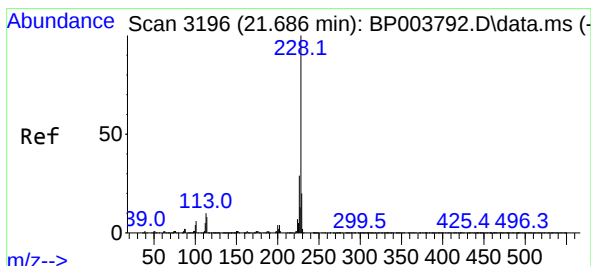
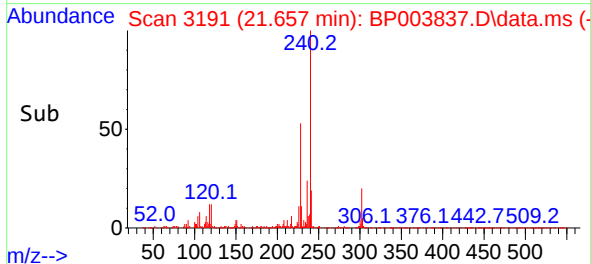
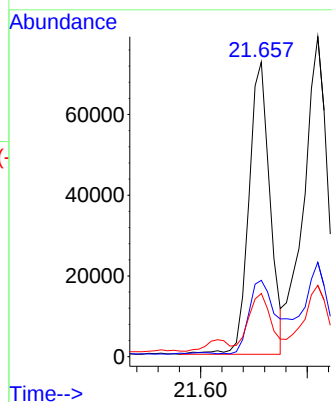
Instrument :
BNA_P
ClientSampled :
356



Tgt Ion:228 Resp: 99650
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 21.4 15.9 23.9

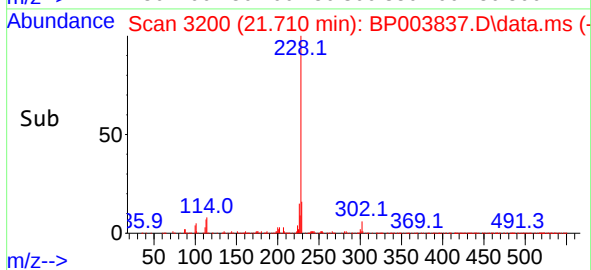
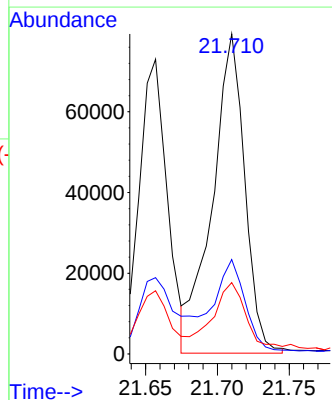
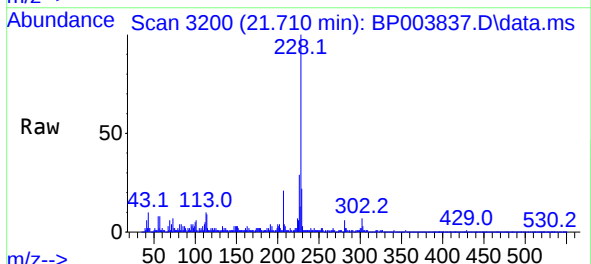
Manual Integrations
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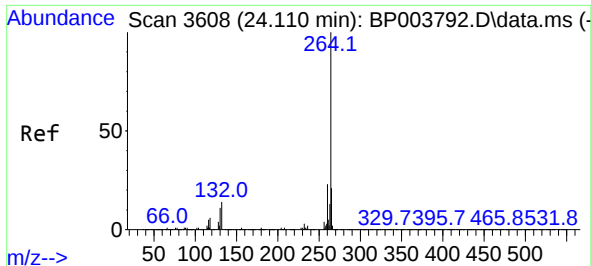
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11/10/2020 11:59:14 AM



#83
Chrysene
Concen: 2.64 ng m
RT: 21.710 min Scan# 3200
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

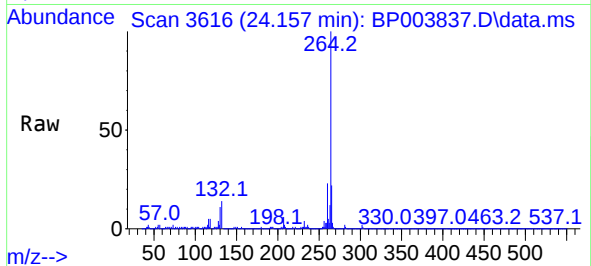
Tgt Ion:228 Resp: 124150
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 22.3 15.8 23.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

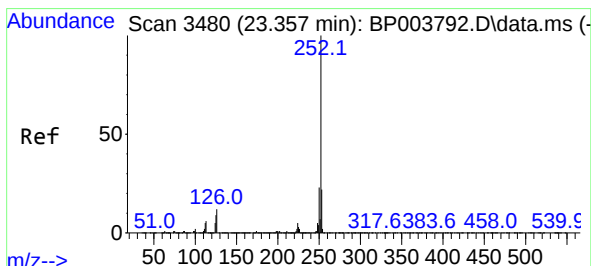
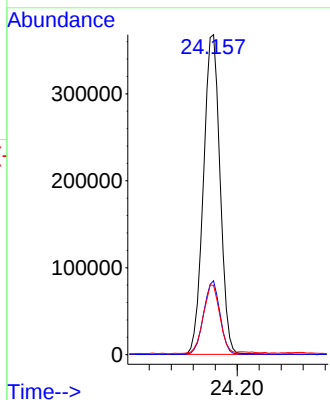
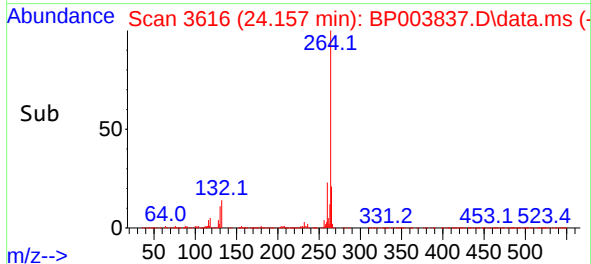
Instrument :
BNA_P
ClientSampled :
356



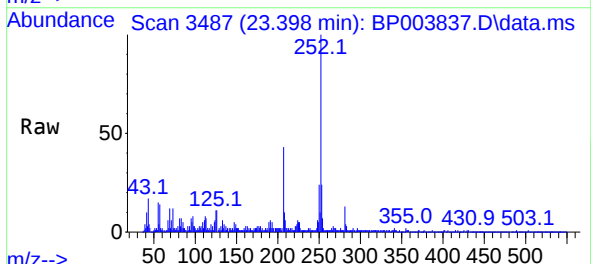
Tgt Ion:264 Resp: 770813
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.7 17.4 26.2

Manual Integrations
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11/10/2020 11:59:14 AM



#88
Benzo(b)fluoranthene
Concen: 2.50 ng
RT: 23.398 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26



Tgt Ion:252 Resp: 126164
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 11.5 7.3 10.9#

