

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122392.D
 Acq On : 19 Nov 2020 21:12
 Operator : JU/CG
 Sample : L4802-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-064-A

Manual Integrations
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Quant Time: Nov 20 00:04:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	237248	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	914907	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	508726	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	935935	20.00	ng	0.00
76) Chrysene-d12	14.027	240	821493	20.00	ng	0.00
86) Perylene-d12	15.504	264	842299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1067722	69.10	ng	0.02
7) Phenol-d6	6.498	99	1387414	68.64	ng	0.00
23) Nitrobenzene-d5	7.428	82	847196	56.69	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	434922	79.66	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1522417	46.76	ng	0.00
79) Terphenyl-d14	12.974	244	1561825	40.28	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.510	94	67378	3.38	ng	82
50) Dimethylphthalate	9.616	163	107052	2.96	ng	100
75) Fluoranthene	12.598	202	237674	4.29	ng	98
78) Pyrene	12.827	202	227376	3.94	ng	97
81) Benzo(a)anthracene	14.015	228	137719	2.70	ng	96
83) Chrysene	14.051	228	127410	2.48	ng	97
88) Benzo(b)fluoranthene	15.068	252	185303m	3.40	ng	
90) Benzo(a)pyrene	15.433	252	136065	2.86	ng	# 96
92) Benzo(g,h,i)perylene	17.398	276	84023	2.04	ng	98

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

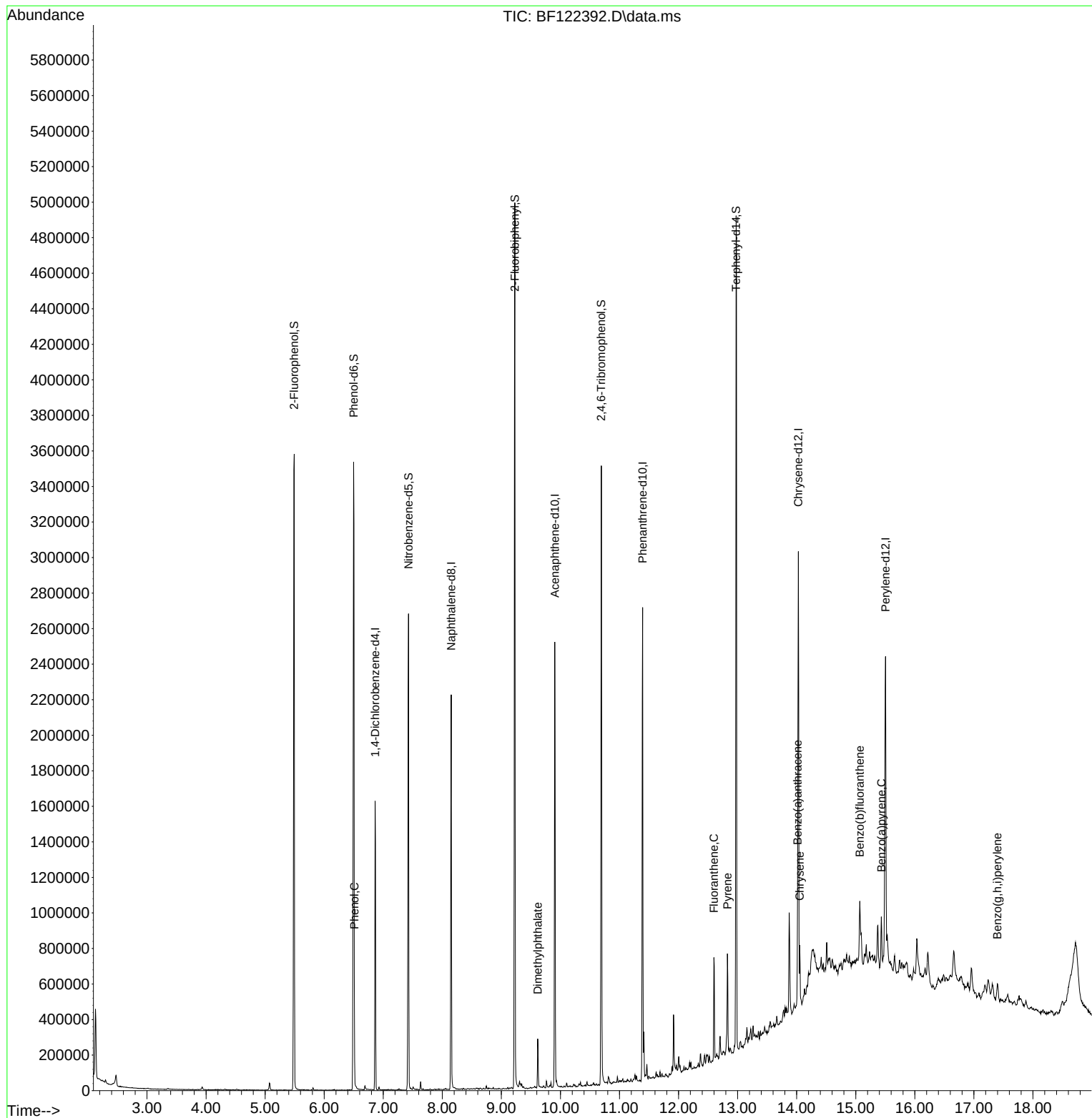
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122392.D
Acq On : 19 Nov 2020 21:12
Operator : JU/CG
Sample : L4802-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

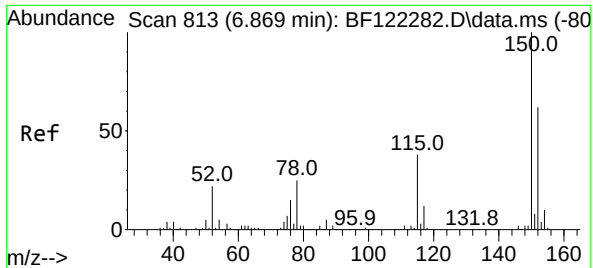
Instrument :
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ClientSampleId :
FK-GF-02-064-A

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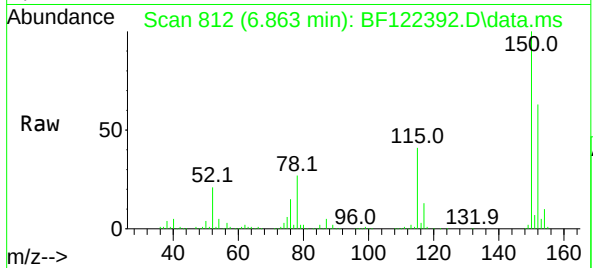
Quant Time: Nov 20 00:04:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

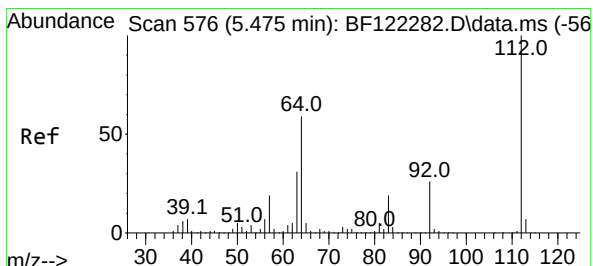
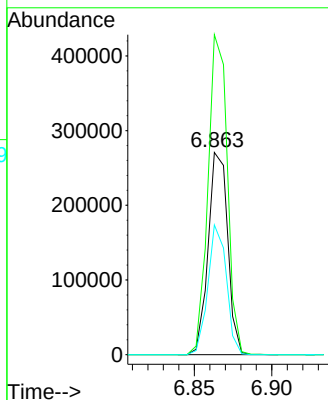
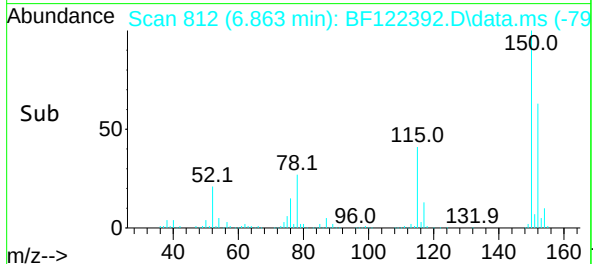
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-064-A



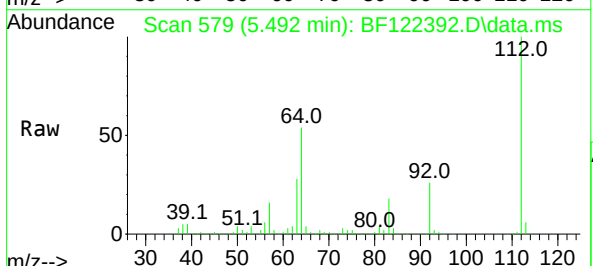
Tgt Ion:152 Resp: 237248
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 64.1 51.9 77.9

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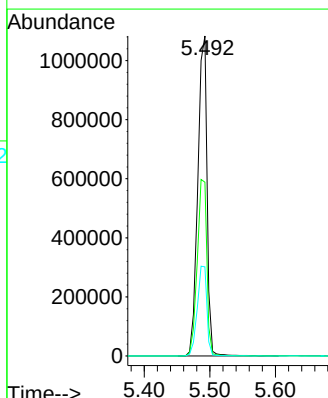
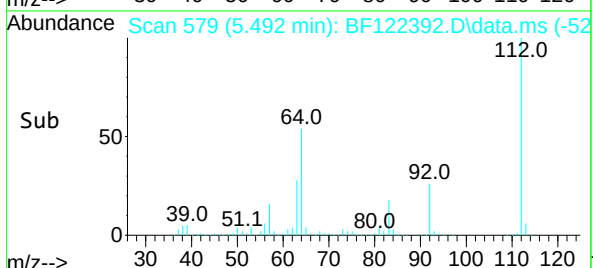
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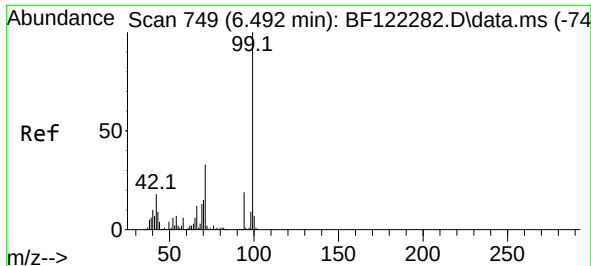


#5
2-Fluorophenol
Concen: 69.10 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



Tgt Ion:112 Resp: 1067722
Ion Ratio Lower Upper
112 100
64 54.3 50.4 75.6
63 27.9 25.8 38.6





#7
Phenol-d6
Concen: 68.64 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

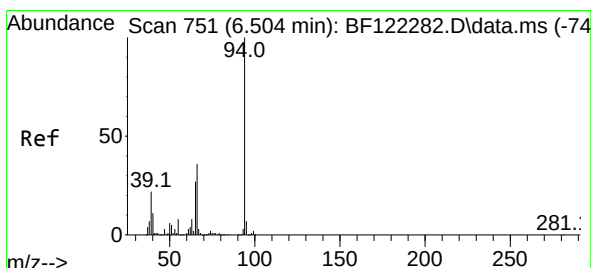
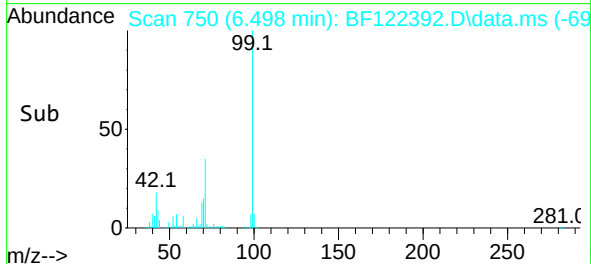
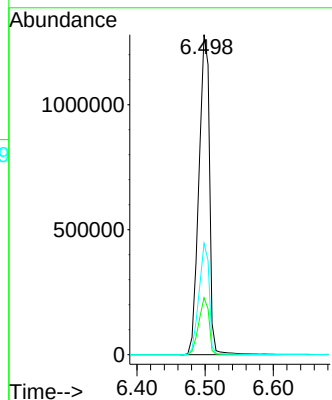
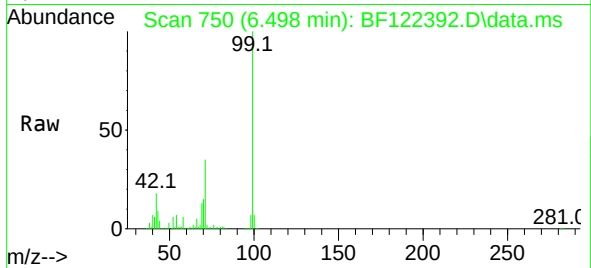
Tgt Ion: 99 Resp: 1387414

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.9	23.9
71	34.8	27.1	40.7

Instrument :
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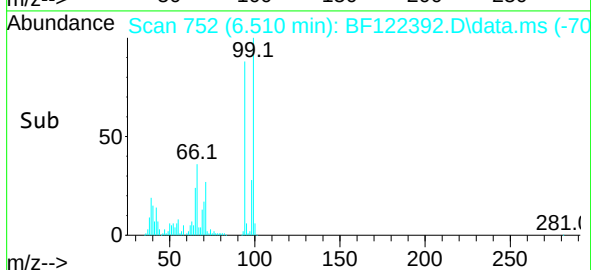
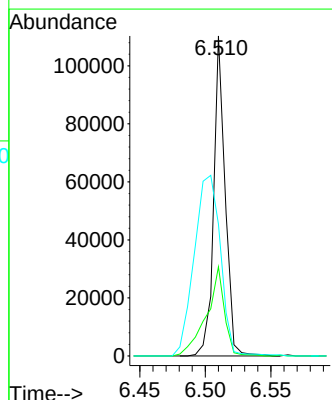
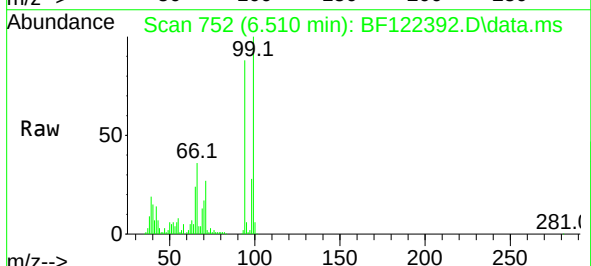
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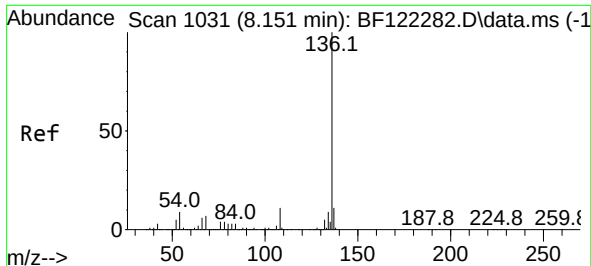


#10
Phenol
Concen: 3.38 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion: 94 Resp: 67378

Ion	Ratio	Lower	Upper
94	100		
65	27.9	17.1	57.1
66	41.2	36.0	76.0





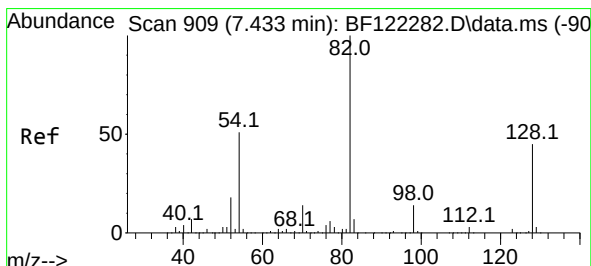
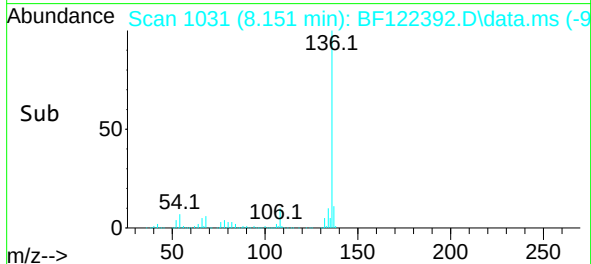
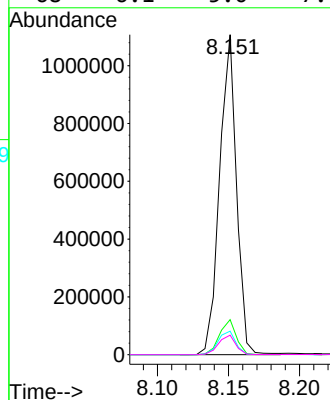
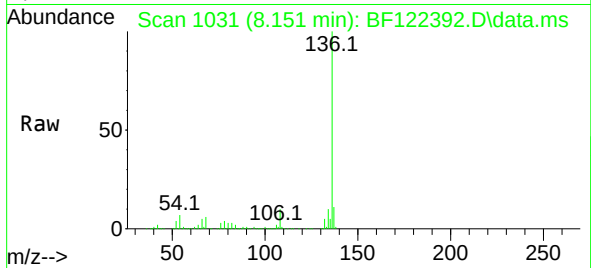
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:	136	Resp:	914907
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.4	7.1	10.7
68	6.1	5.0	7.4

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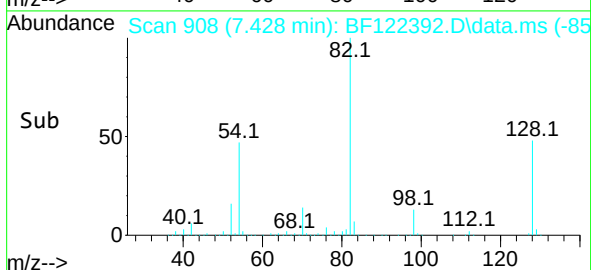
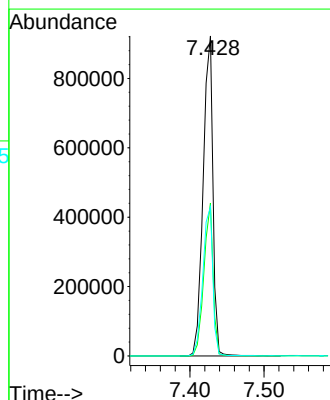
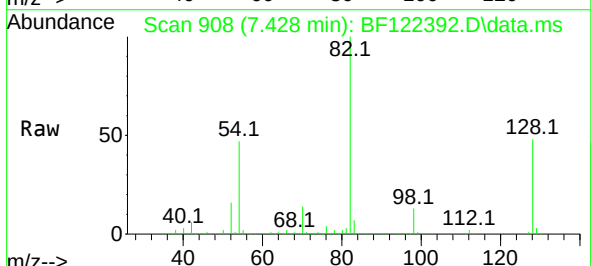
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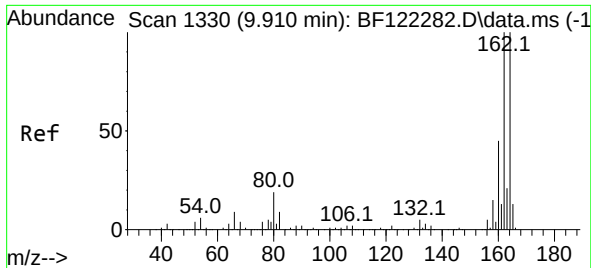
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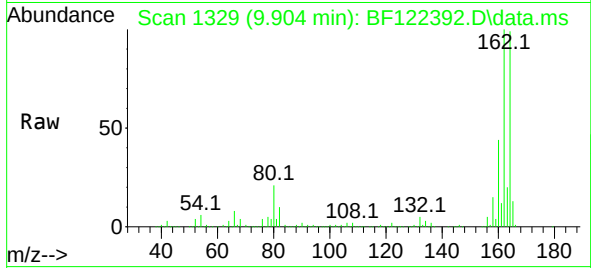
#23
Nitrobenzene-d5
Concen: 56.69 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:	82	Resp:	847196
Ion Ratio	Lower	Upper	
82	100		
128	47.8	35.0	52.4
54	46.6	43.9	65.9

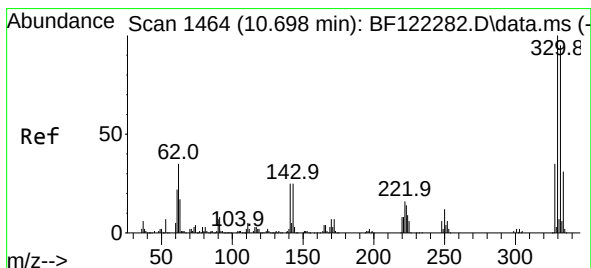
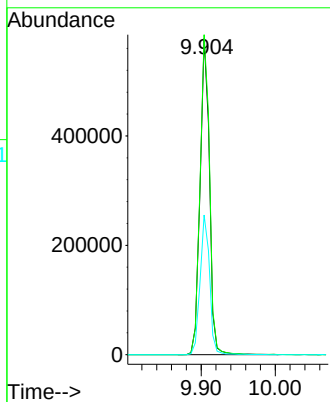
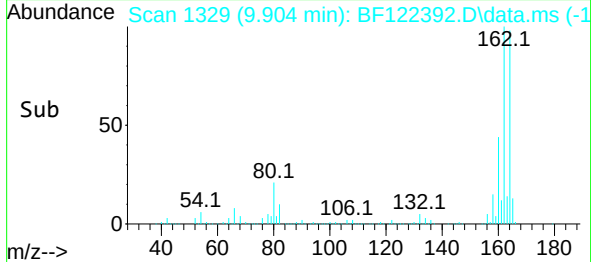




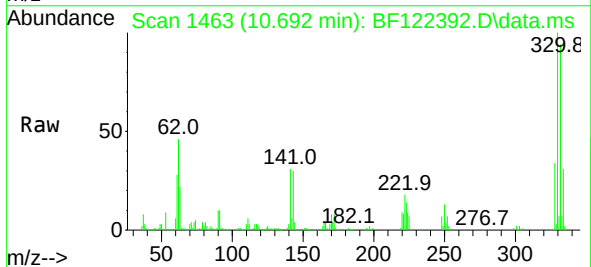
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



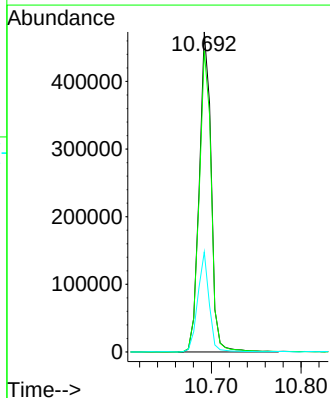
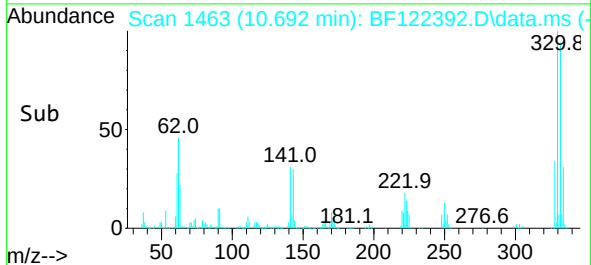
Tgt Ion:164 Resp: 508726
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 44.2 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 79.66 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



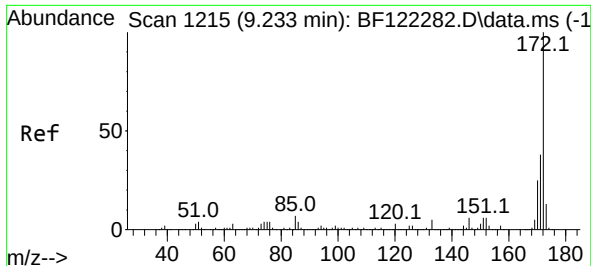
Tgt Ion:330 Resp: 434922
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.9 22.3 33.5



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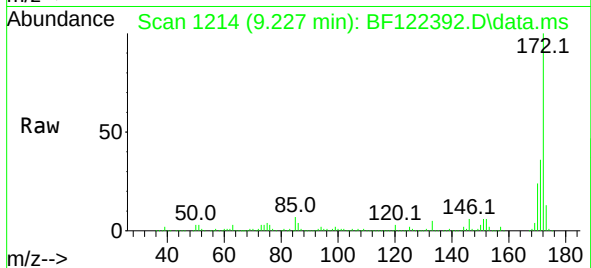
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#45
2-Fluorobiphenyl
Concen: 46.76 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

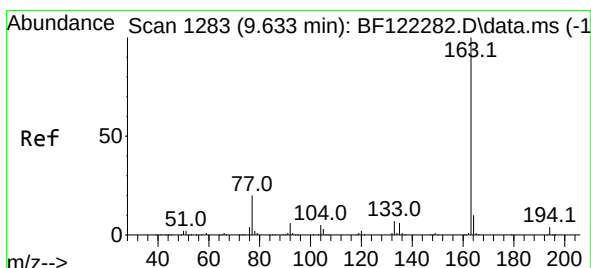
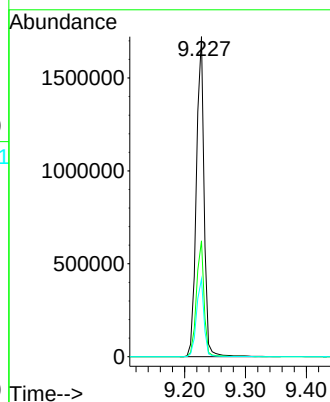
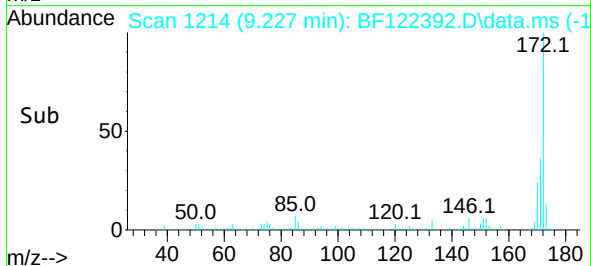
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BNA_F
ClientSampleId :
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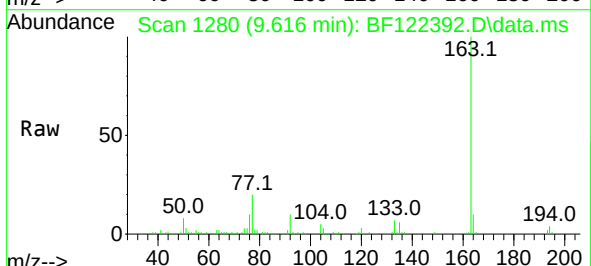
Tgt Ion:172 Resp: 1522417
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.2 19.8 29.6

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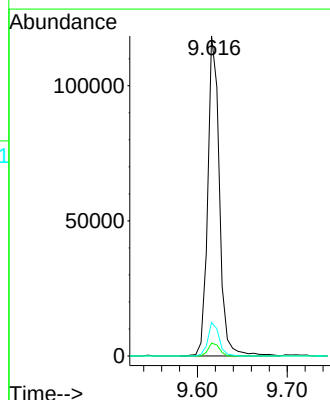
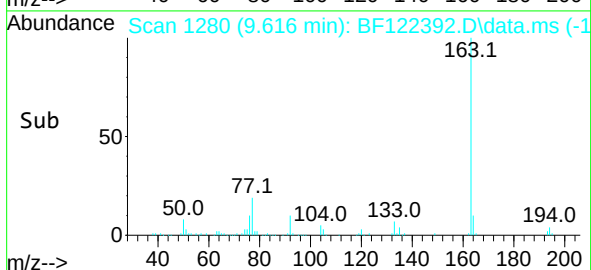
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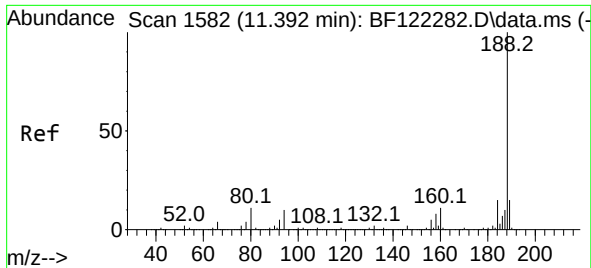


#50
Dimethylphthalate
Concen: 2.96 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



Tgt Ion:163 Resp: 107052
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.2 12.4





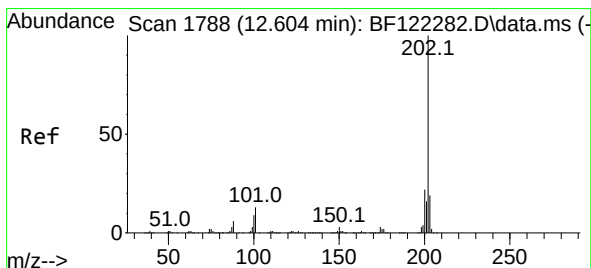
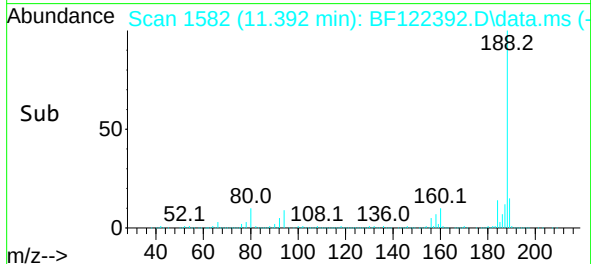
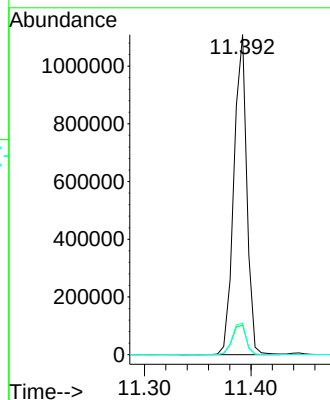
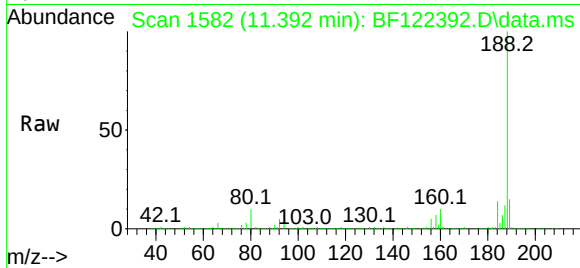
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:188 Resp: 935935
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.8 9.1 13.7

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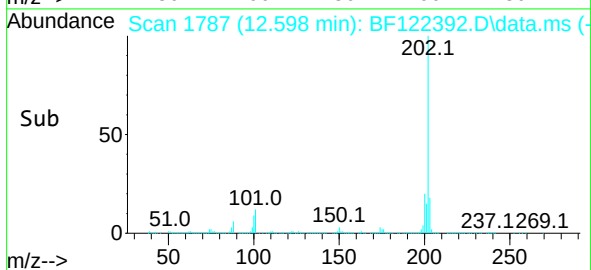
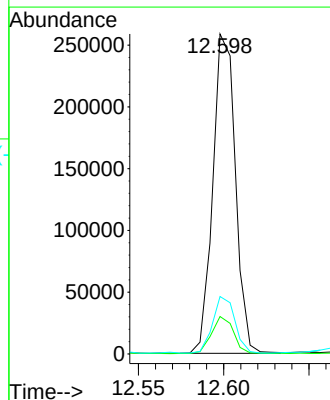
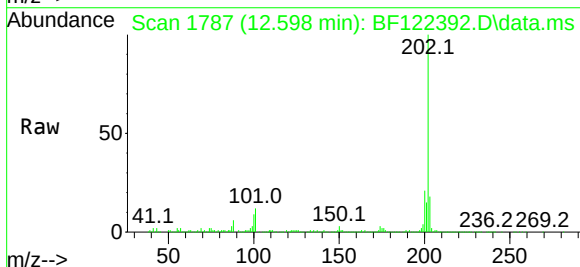
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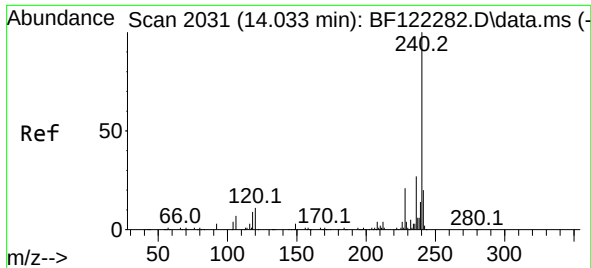
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#75
Fluoranthene
Concen: 4.29 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:202 Resp: 237674
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.4
203 18.0 0.0 37.9





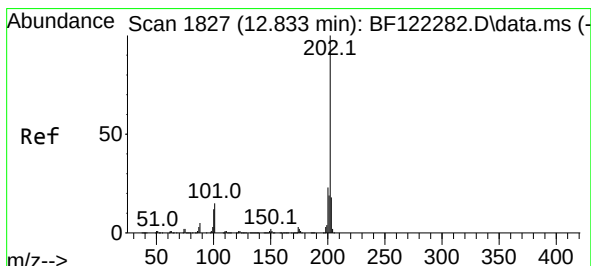
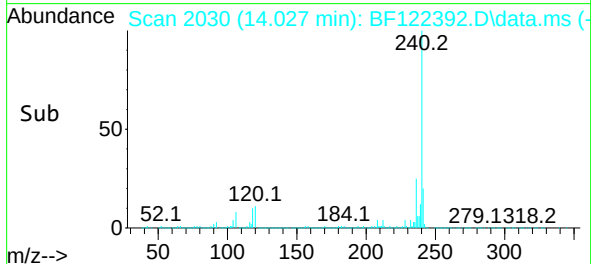
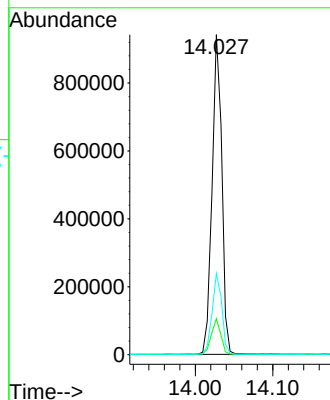
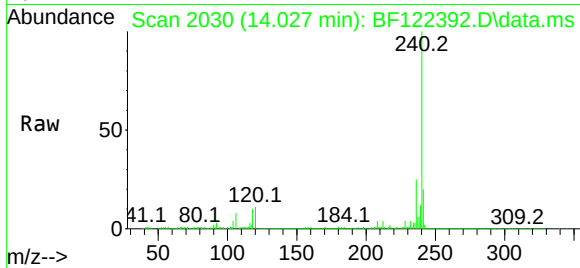
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:240 Resp: 821493
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.4 20.9 31.3

Instrument :
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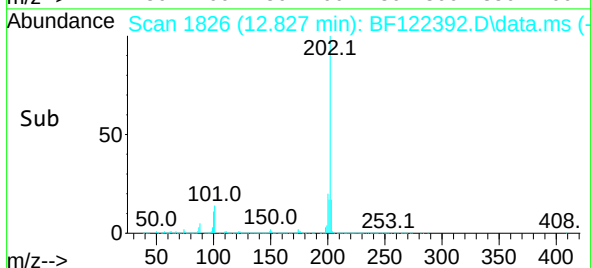
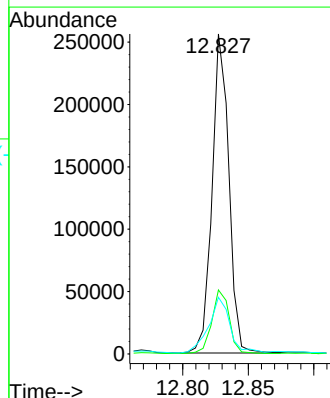
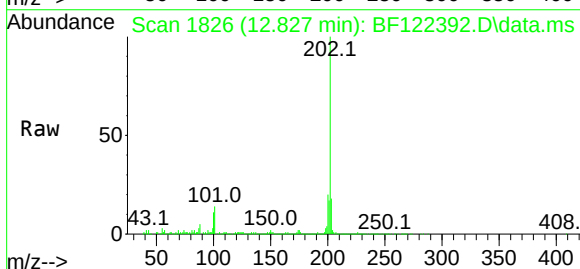
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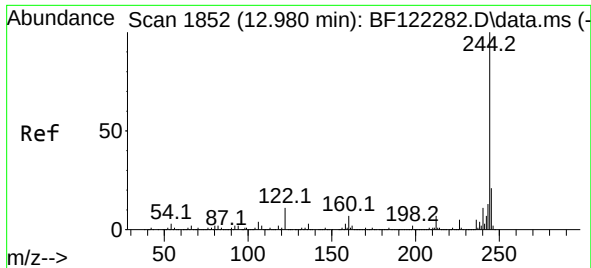
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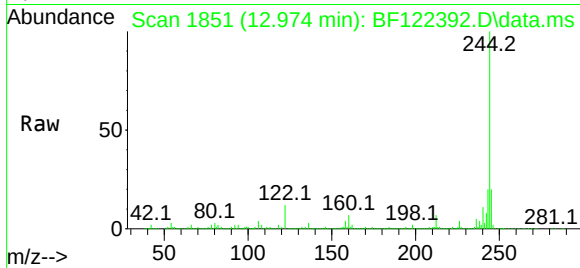
#78
Pyrene
Concen: 3.94 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:202 Resp: 227376
Ion Ratio Lower Upper
202 100
200 20.0 17.4 26.2
203 17.7 14.6 21.8

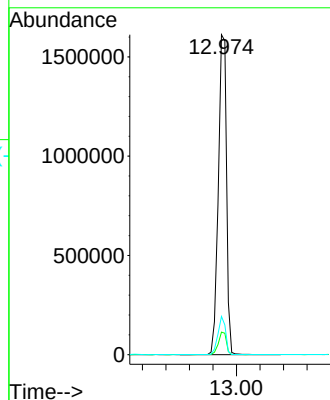
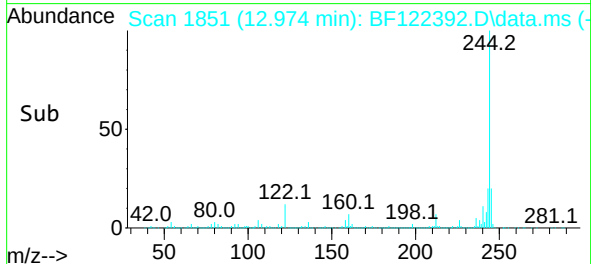




#79
Terphenyl-d14
Concen: 40.28 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



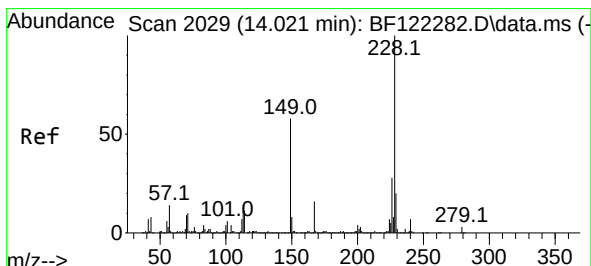
Tgt Ion:244 Resp: 1561825
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 12.0 8.1 12.1



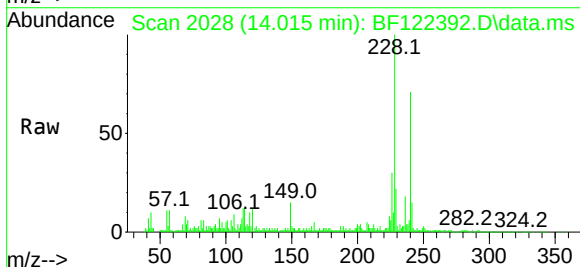
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-064-A

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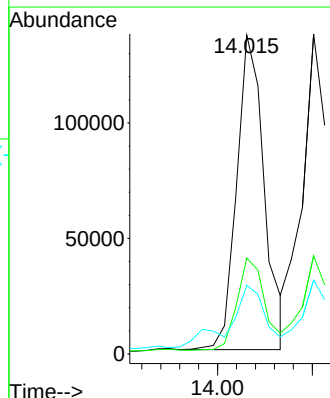
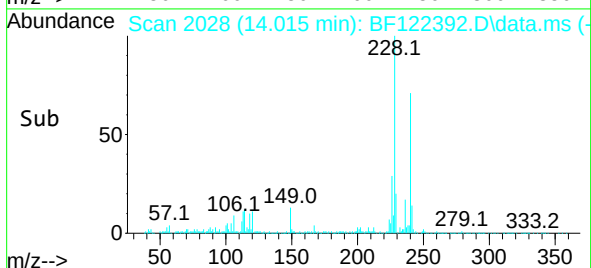
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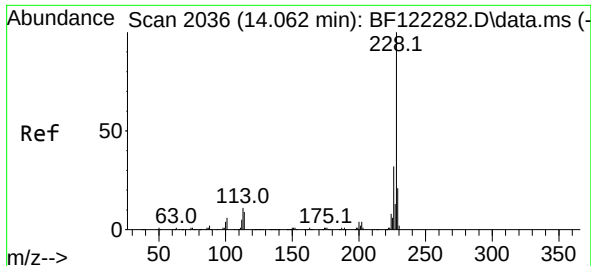


#81
Benzo(a)anthracene
Concen: 2.70 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



Tgt Ion:228 Resp: 137719
Ion Ratio Lower Upper
228 100
226 30.1 22.3 33.5
229 21.5 16.2 24.4





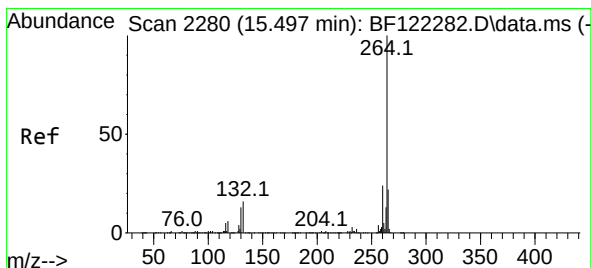
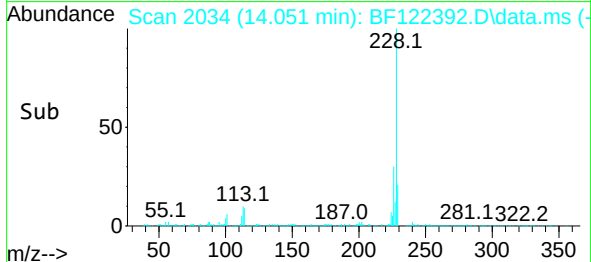
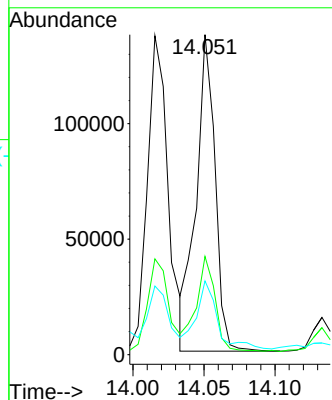
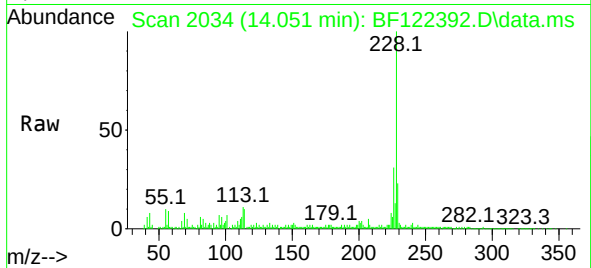
#83
Chrysene
Concen: 2.48 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:228 Resp: 127410
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 23.1 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-064-A

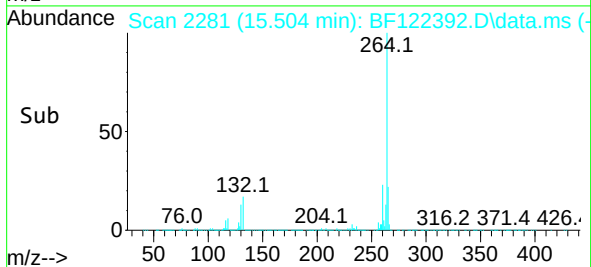
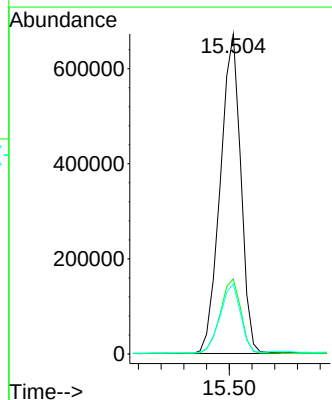
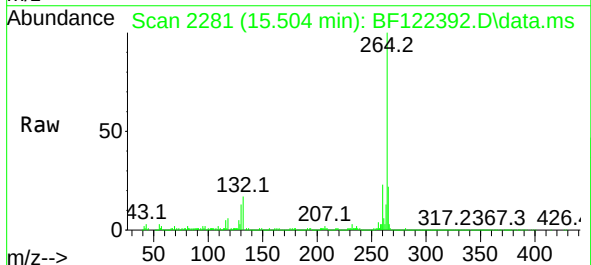
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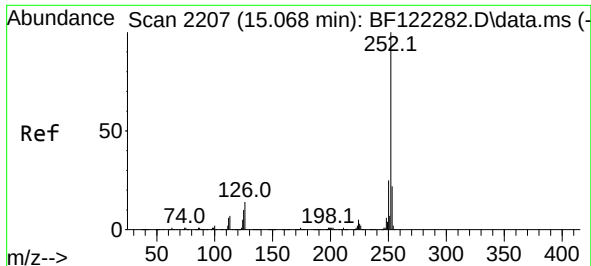
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:264 Resp: 842299
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.9 17.3 25.9





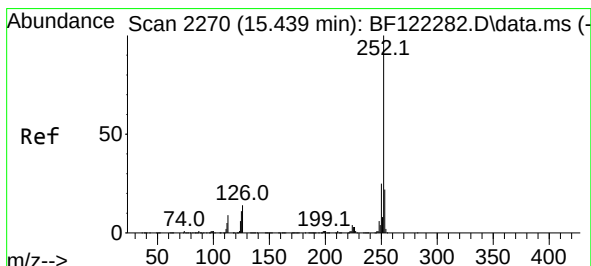
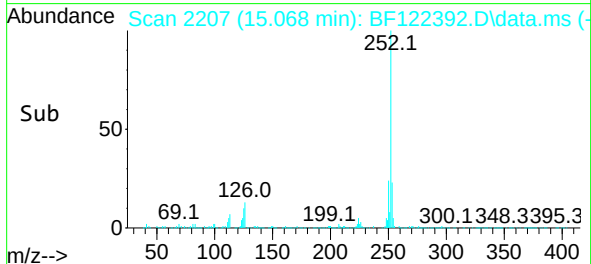
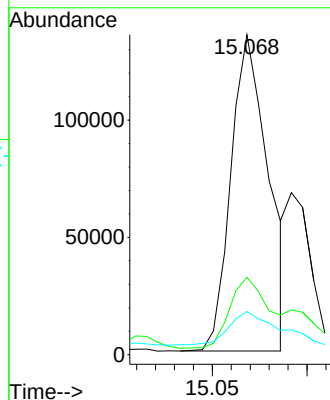
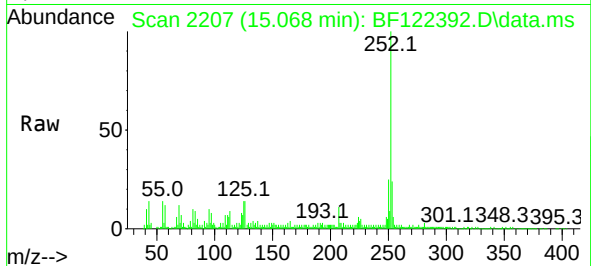
#88
Benzo(b)fluoranthene
Concen: 3.40 ng m
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:252 Resp: 185303
Ion Ratio Lower Upper
252 100
253 24.2 18.2 27.2
125 13.5 8.0 12.0#

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-064-A

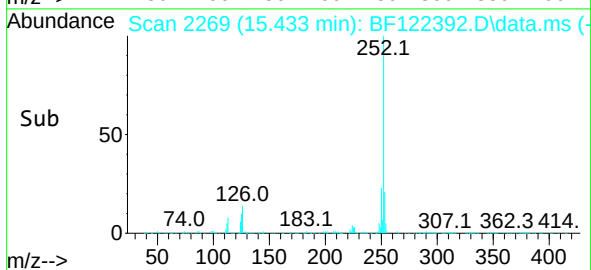
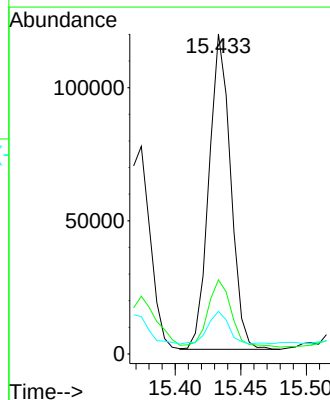
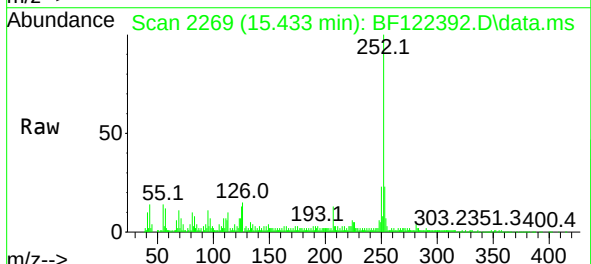
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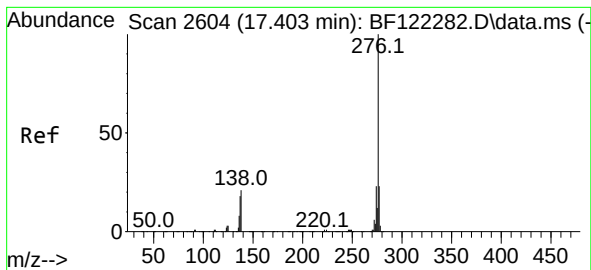
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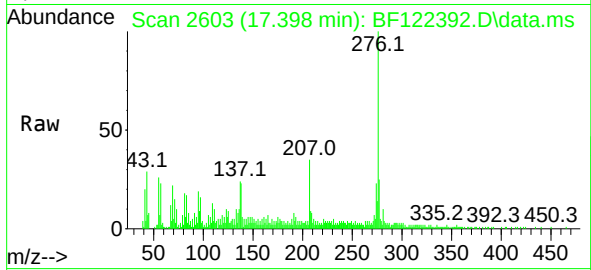
#90
Benzo(a)pyrene
Concen: 2.86 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12

Tgt Ion:252 Resp: 136065
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 13.3 8.6 13.0#

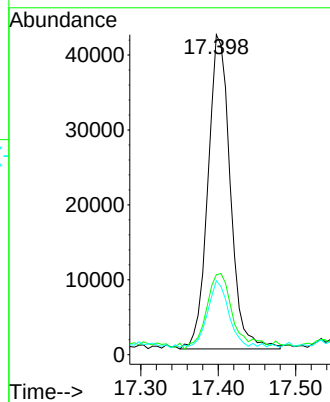
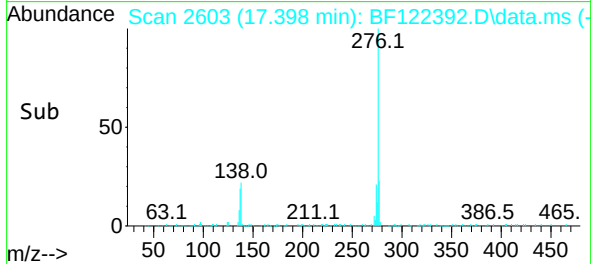




#92
Benzo(g,h,i)perylene
Concen: 2.04 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.006 min
Lab File: BF122392.D
Acq: 19 Nov 2020 21:12



Tgt Ion:	276	Resp:	84023
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.4	29.2
138	23.0	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-064-A

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