

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122396.D
 Acq On : 19 Nov 2020 23:15
 Operator : JU/CG
 Sample : L4802-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 11/24/2020 8:54:42 AM

Quant Time: Nov 20 00:05:47 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	6.869	152	203622	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	758763	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	393003	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	661296	20.00	ng	0.00
76) Chrysene-d12	14.033	240	603485	20.00	ng	0.00
86) Perylene-d12	15.509	264	567765	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1045551	78.84	ng	0.02
7) Phenol-d6	6.510	99	1317358	75.94	ng	0.02
23) Nitrobenzene-d5	7.428	82	814370	65.71	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	347720	82.44	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1486035	59.08	ng	0.00
79) Terphenyl-d14	12.980	244	1392941	48.90	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.522	94	64116	3.75	ng	# 74
50) Dimethylphthalate	9.621	163	85541	3.06	ng	98
75) Fluoranthene	12.604	202	178858	4.57	ng	98
78) Pyrene	12.833	202	175378	4.14	ng	99
81) Benzo(a)anthracene	14.021	228	109953	2.93	ng	94
83) Chrysene	14.057	228	98312	2.60	ng	96
88) Benzo(b)fluoranthene	15.074	252	150816m	4.10	ng	
90) Benzo(a)pyrene	15.445	252	100623	3.14	ng	# 83

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

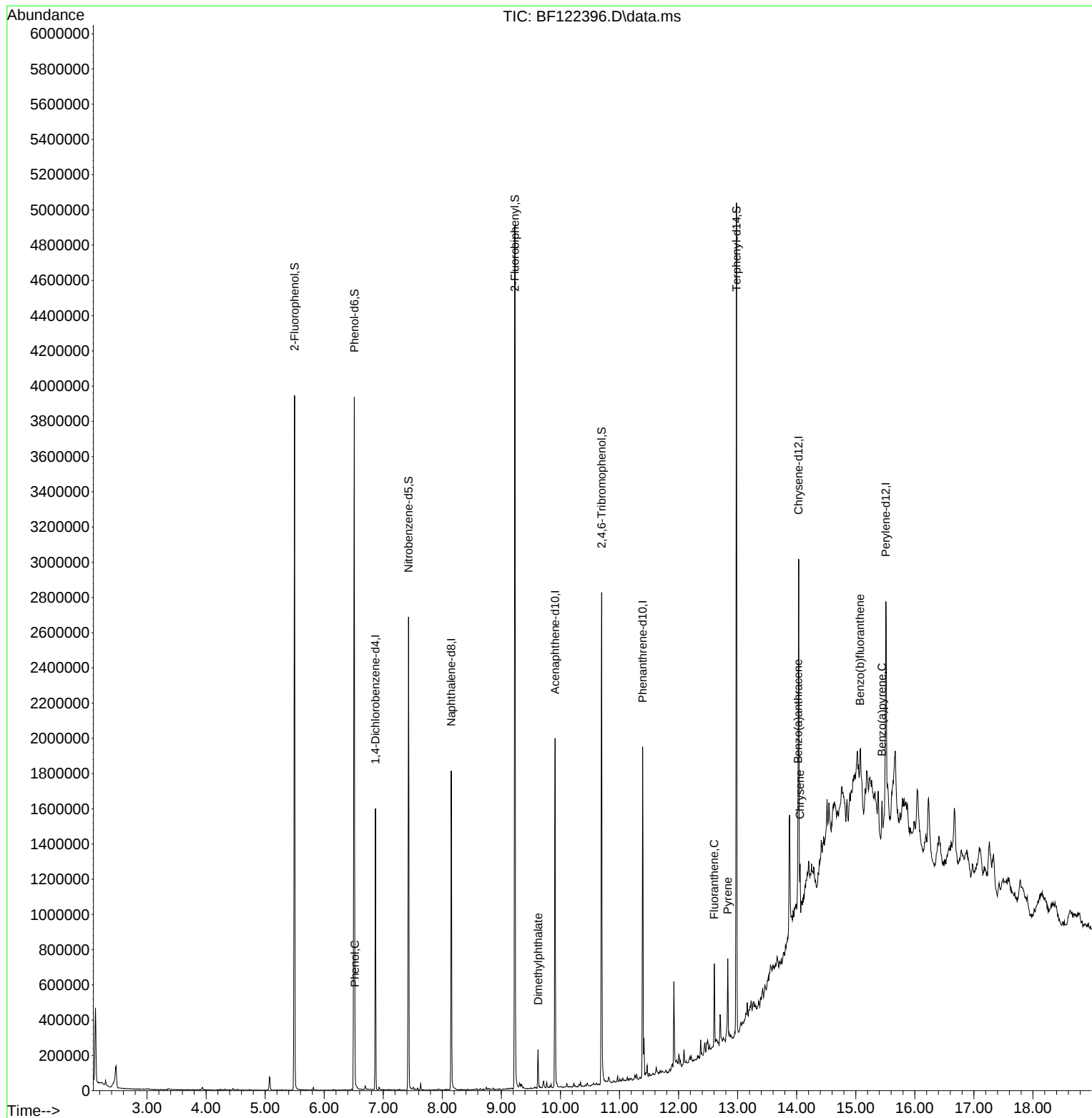
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122396.D
Acq On : 19 Nov 2020 23:15
Operator : JU/CG
Sample : L4802-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

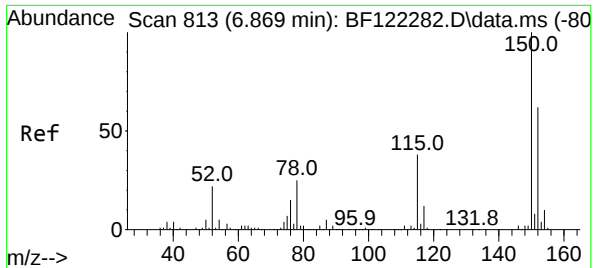
Instrument :
BNA_F
ClientSampleId :
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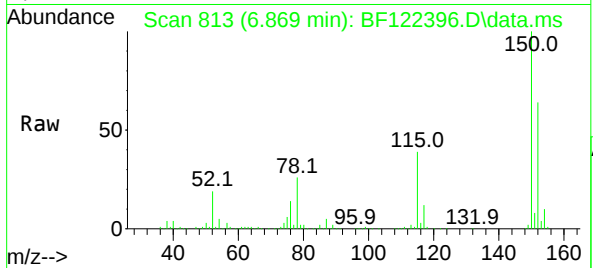
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Quant Time: Nov 20 00:05:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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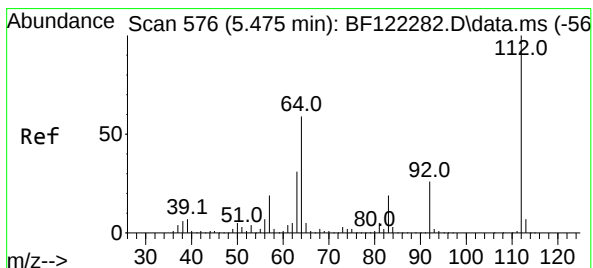
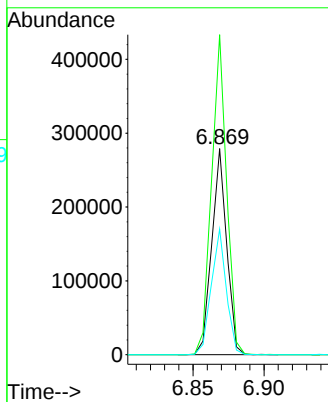
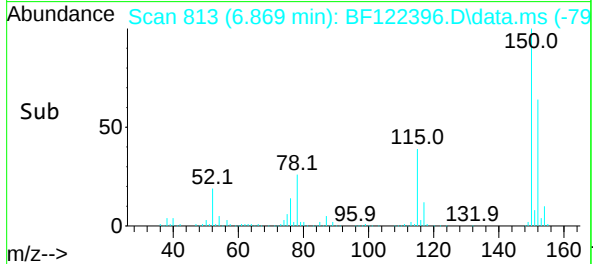




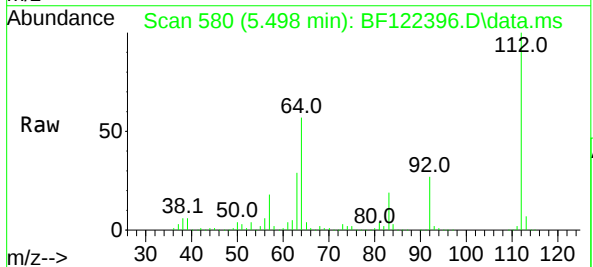
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15



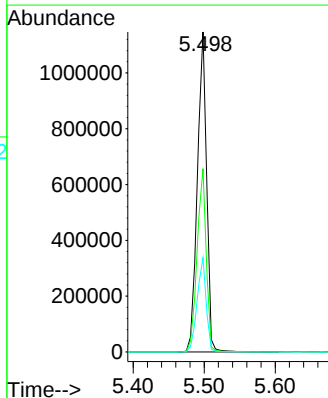
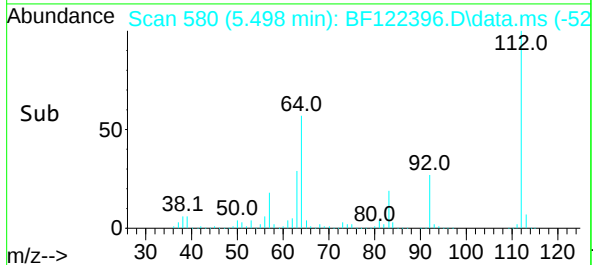
Tgt Ion:152 Resp: 203622
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 60.9 51.9 77.9



#5
2-Fluorophenol
Concen: 78.84 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.024 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15



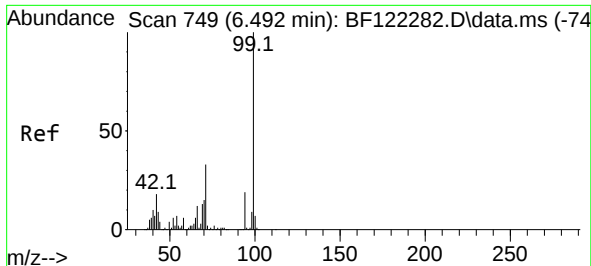
Tgt Ion:112 Resp: 1045551
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 29.4 25.8 38.6



Instrument :
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ClientSampleId :
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#7
Phenol-d6
Concen: 75.94 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.018 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

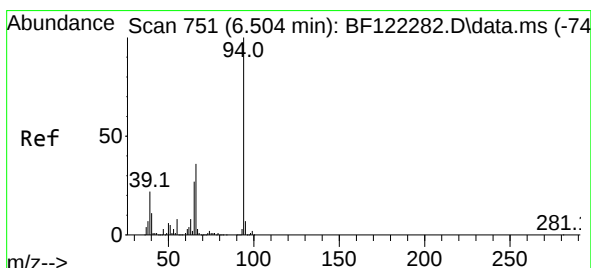
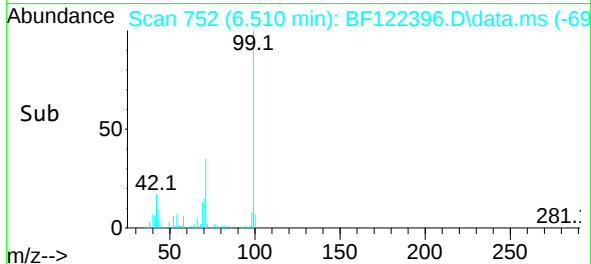
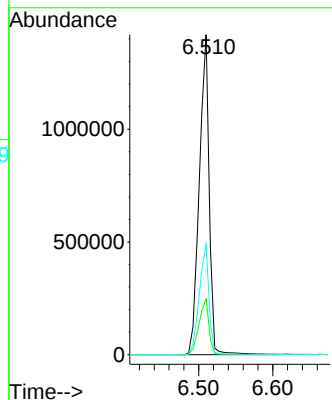
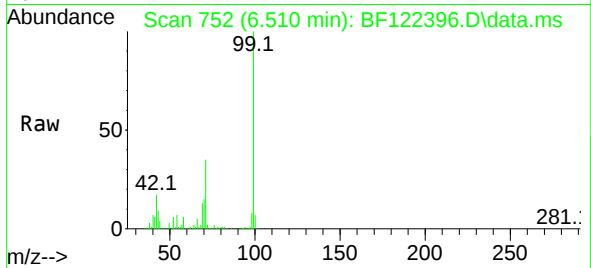
Tgt Ion: 99 Resp: 1317358

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.9	23.9
71	34.5	27.1	40.7

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

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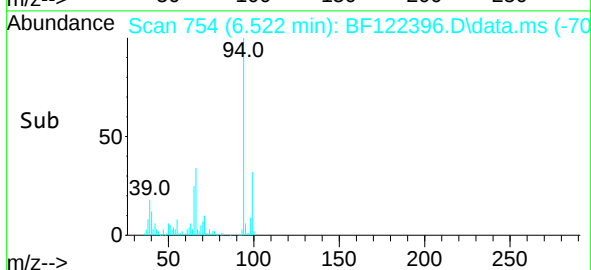
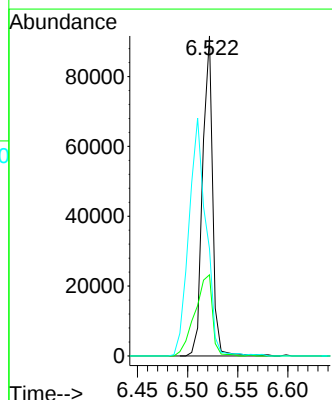
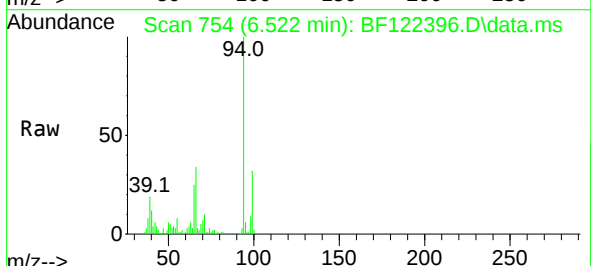
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#10
Phenol
Concen: 3.75 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.018 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

Tgt Ion: 94 Resp: 64116

Ion	Ratio	Lower	Upper
94	100		
65	25.4	17.1	57.1
66	33.6	36.0	76.0





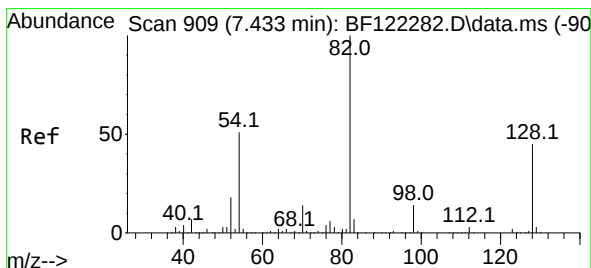
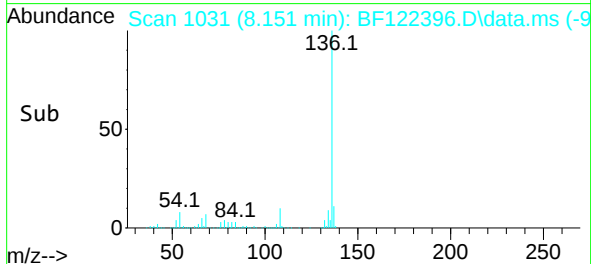
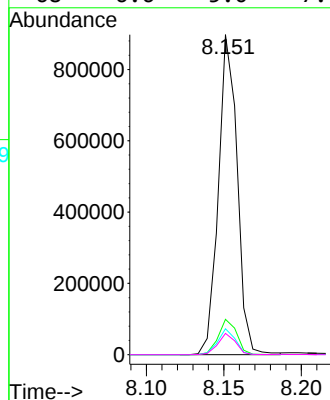
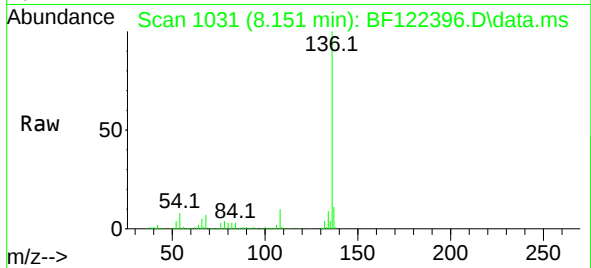
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

Tgt Ion:	136	Resp:	758763
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	8.1	7.1	10.7
68	6.6	5.0	7.4

Instrument :
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ClientSampleId :
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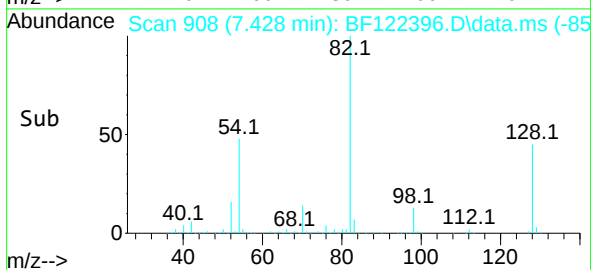
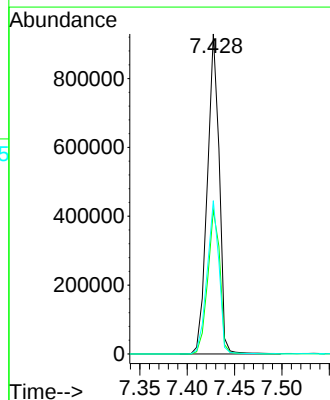
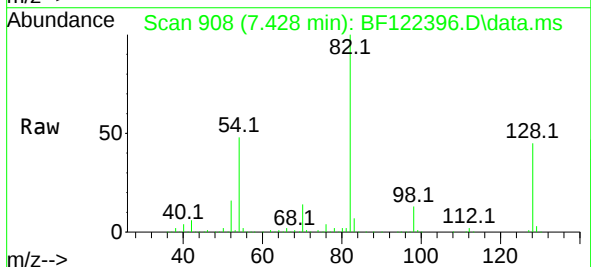
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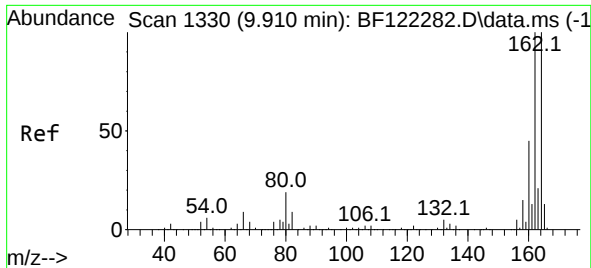
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#23
Nitrobenzene-d5
Concen: 65.71 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

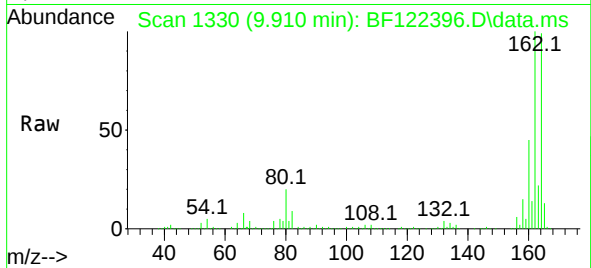
Tgt Ion:	82	Resp:	814370
Ion Ratio	Lower	Upper	
82	100		
128	44.9	35.0	52.4
54	47.9	43.9	65.9





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

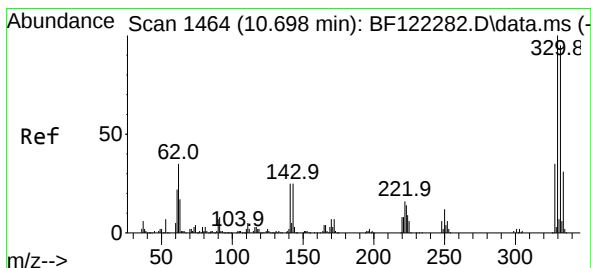
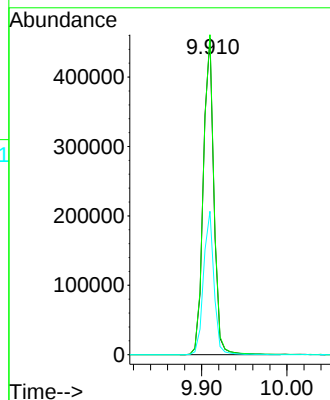
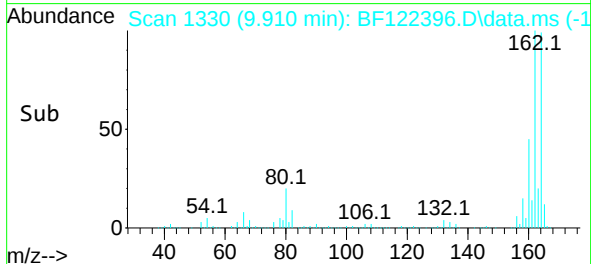
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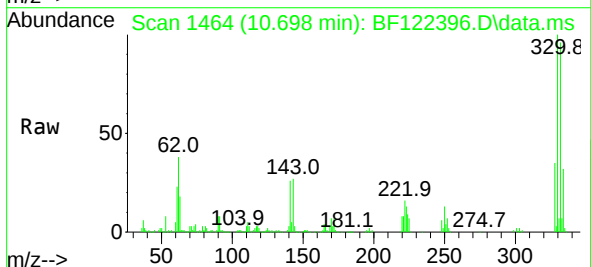
Tgt Ion:164 Resp: 393003
Ion Ratio Lower Upper
164 100
162 101.0 83.2 124.8
160 45.3 37.5 56.3

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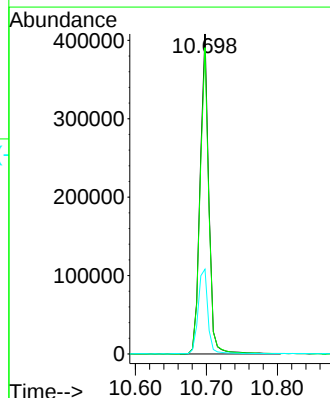
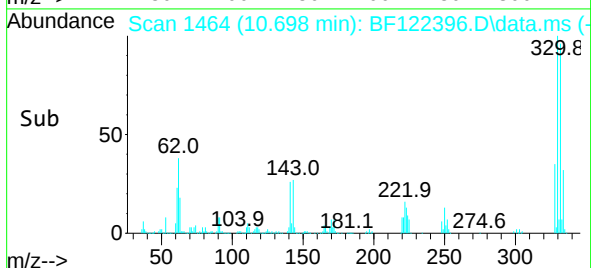
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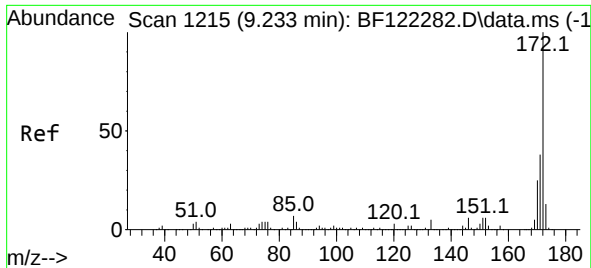


#42
2,4,6-Tribromophenol
Concen: 82.44 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15



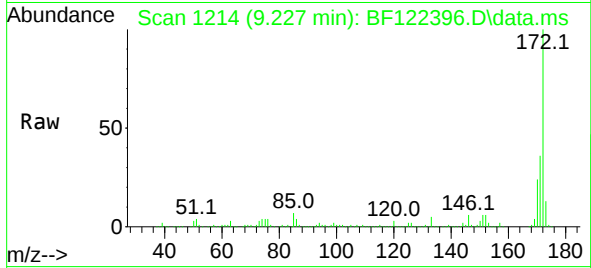
Tgt Ion:330 Resp: 347720
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.5 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 59.08 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

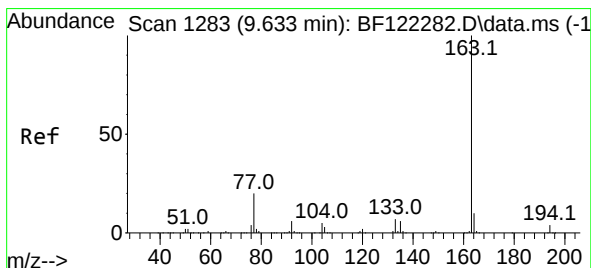
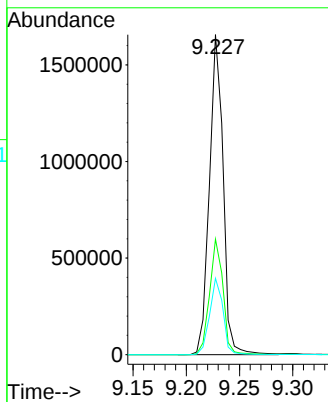
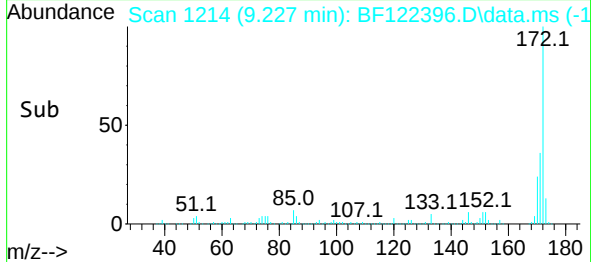
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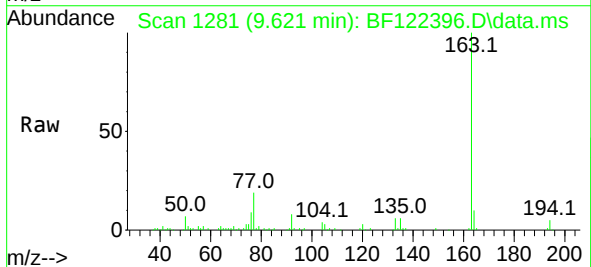
Tgt Ion:172 Resp: 1486035
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 23.9 19.8 29.6

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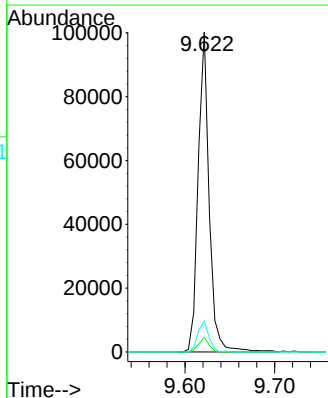
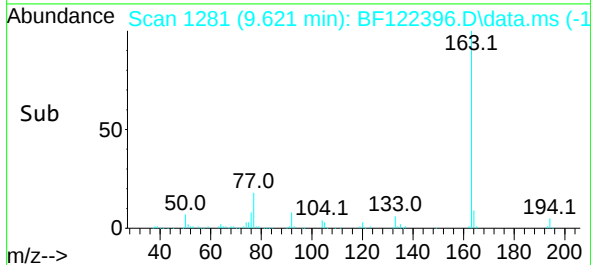
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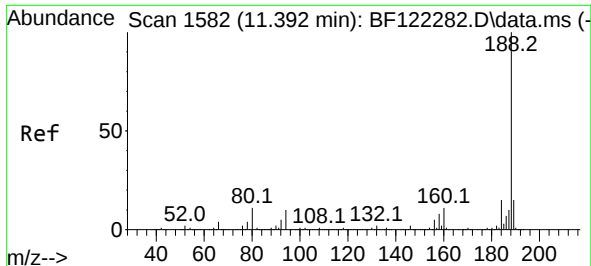


#50
Dimethylphthalate
Concen: 3.06 ng
RT: 9.621 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

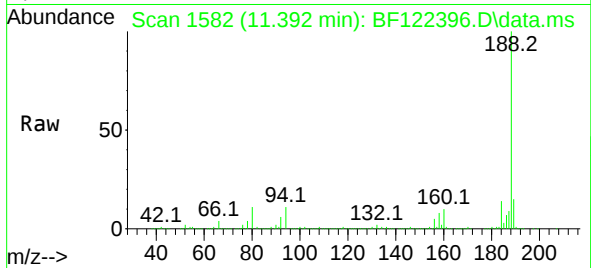


Tgt Ion:163 Resp: 85541
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.6 8.2 12.4

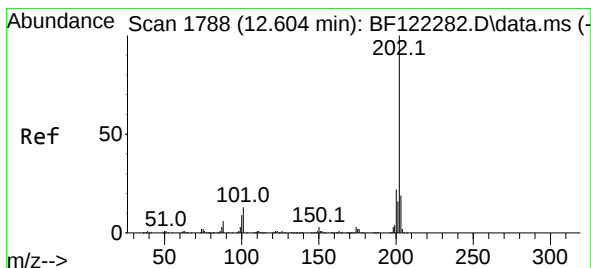
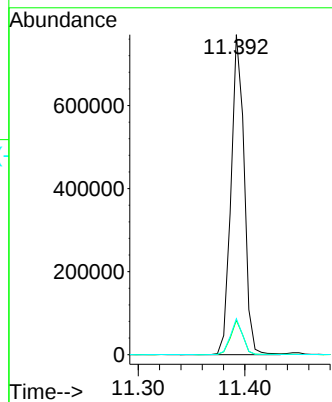
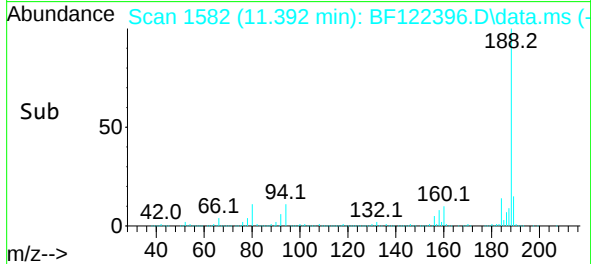




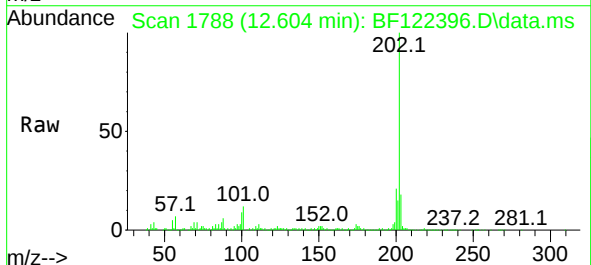
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15



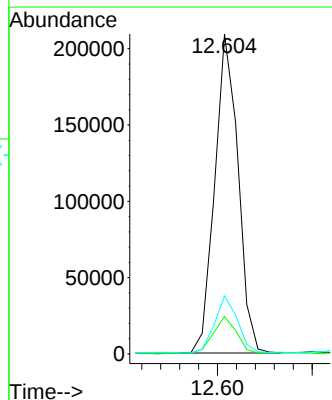
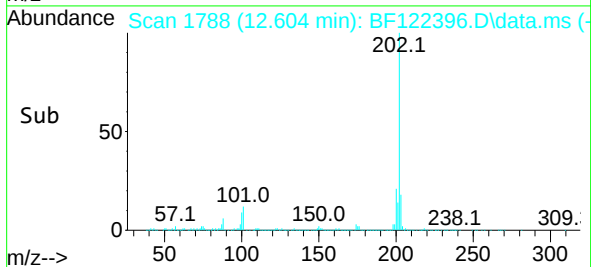
Tgt Ion:188 Resp: 661296
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.2 9.1 13.7



#75
Fluoranthene
Concen: 4.57 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15



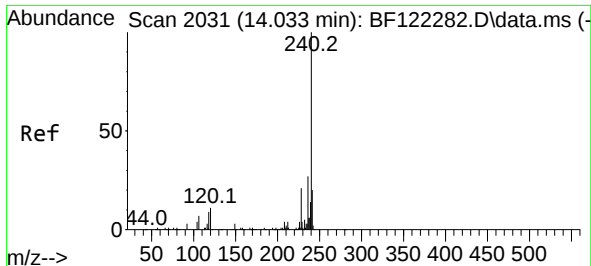
Tgt Ion:202 Resp: 178858
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.4
203 18.1 0.0 37.9



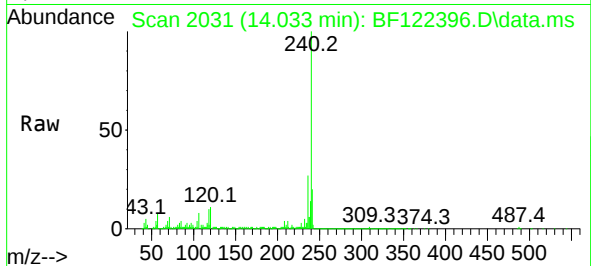
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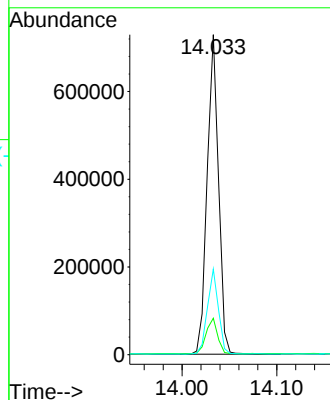
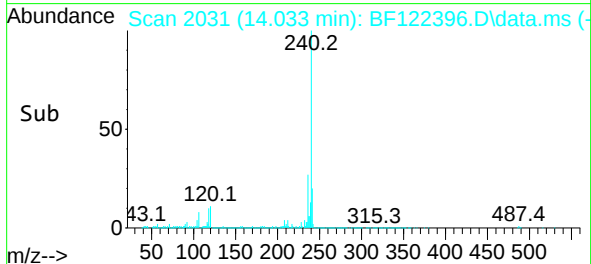
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15



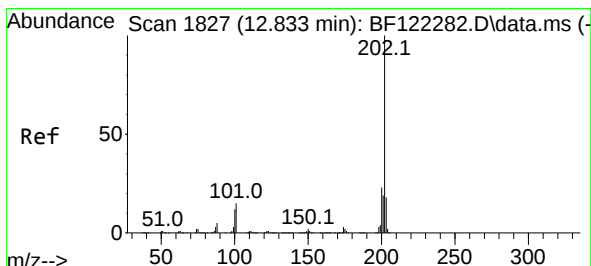
Tgt Ion:240 Resp: 603485
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.7 20.9 31.3



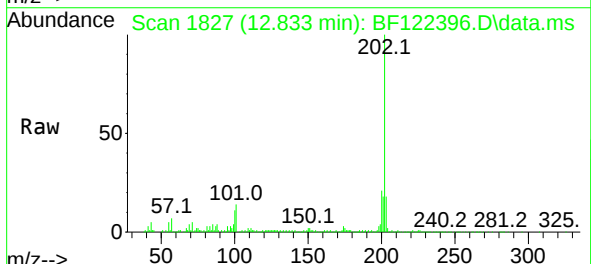
Instrument :
BNA_F
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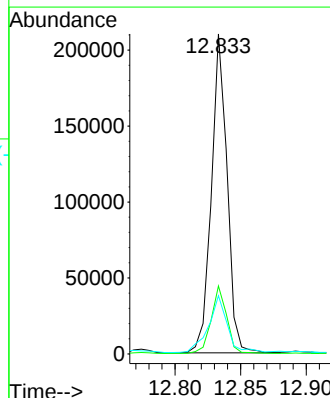
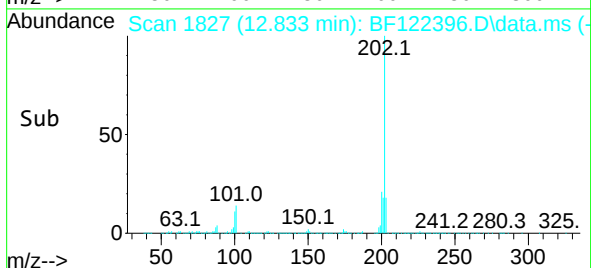
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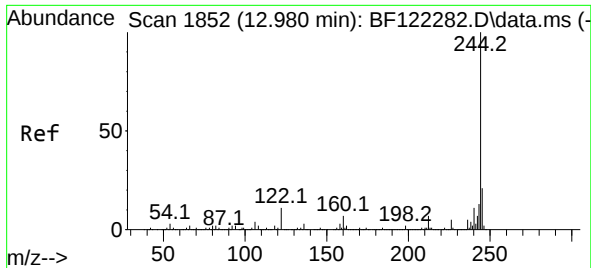


#78
Pyrene
Concen: 4.14 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

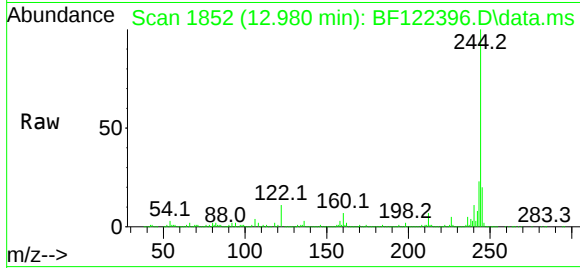


Tgt Ion:202 Resp: 175378
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 18.2 14.6 21.8

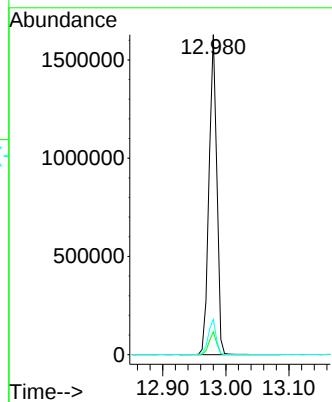
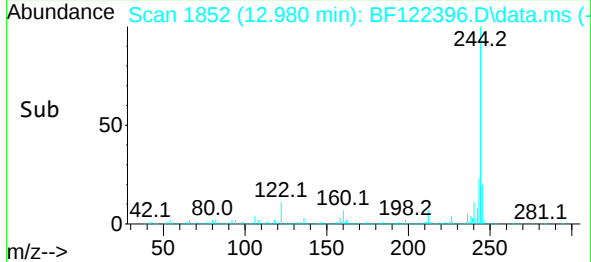




#79
 Terphenyl-d14
 Concen: 48.90 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122396.D
 Acq: 19 Nov 2020 23:15



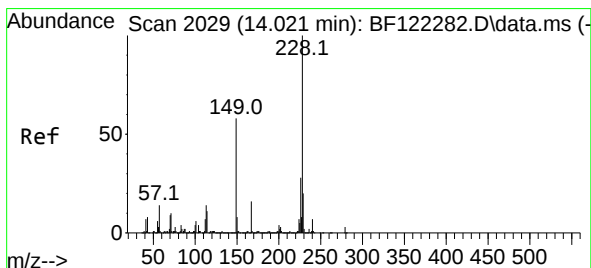
Tgt Ion:244 Resp: 1392941
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.0 8.1 12.1



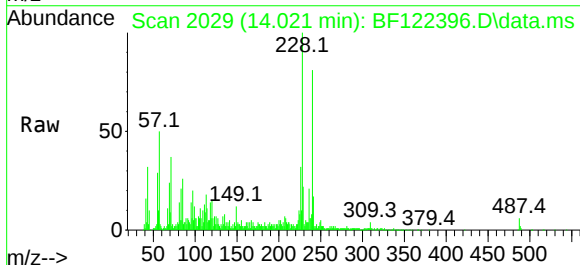
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-064-B

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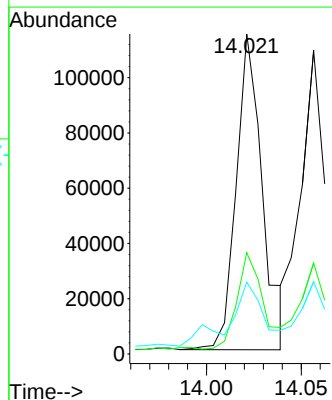
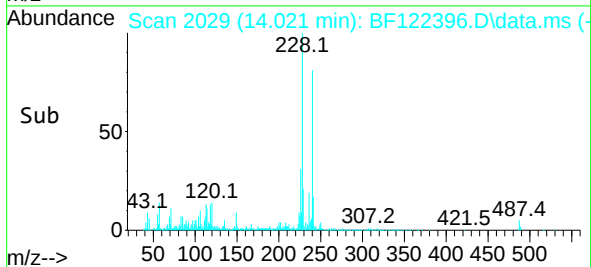
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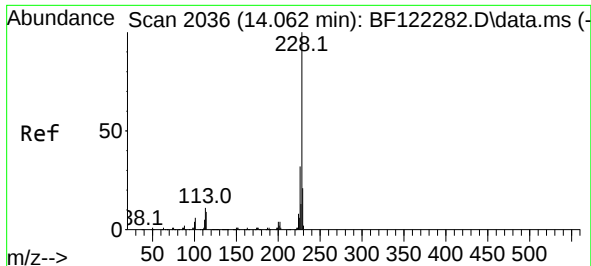


#81
 Benzo(a)anthracene
 Concen: 2.93 ng
 RT: 14.021 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: BF122396.D
 Acq: 19 Nov 2020 23:15



Tgt Ion:228 Resp: 109953
 Ion Ratio Lower Upper
 228 100
 226 31.7 22.3 33.5
 229 22.4 16.2 24.4





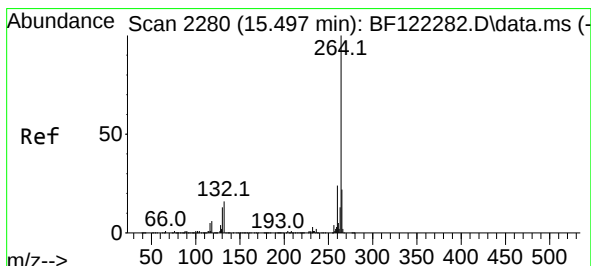
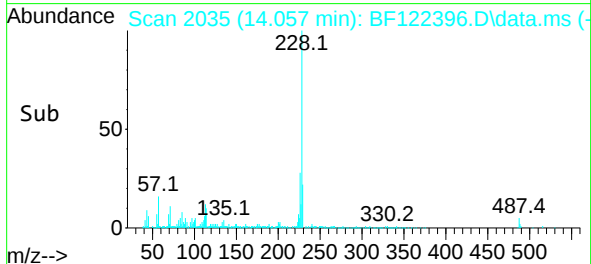
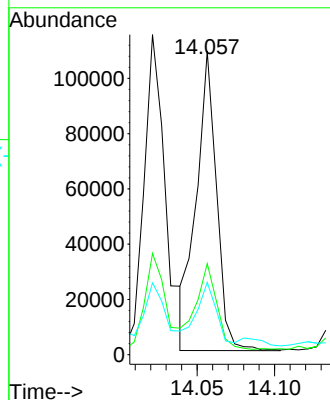
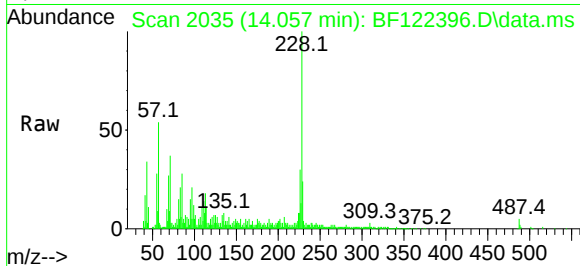
#83
Chrysene
Concen: 2.60 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

Tgt Ion:228 Resp: 98312
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 23.8 15.9 23.9

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

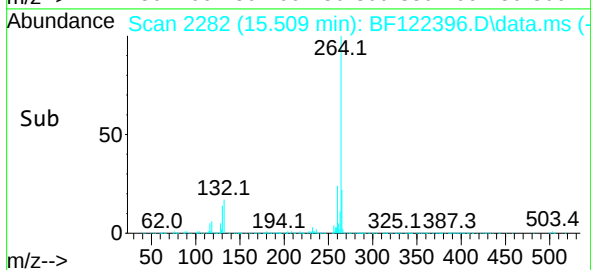
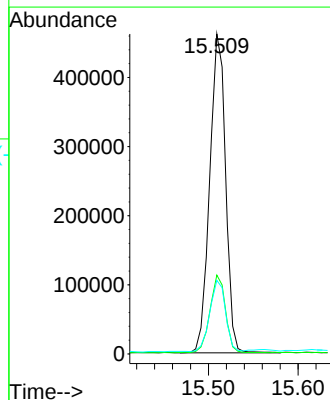
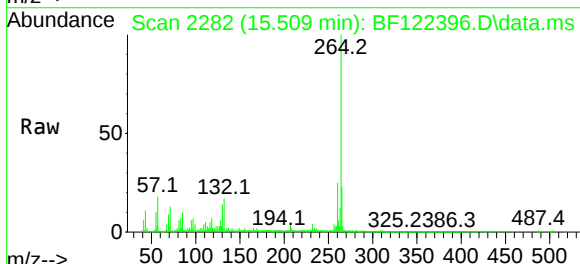
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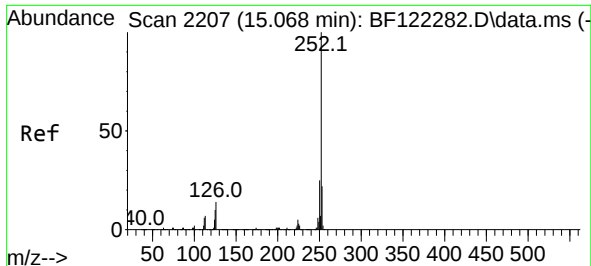
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.012 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

Tgt Ion:264 Resp: 567765
Ion Ratio Lower Upper
264 100
260 24.7 18.7 28.1
265 23.0 17.3 25.9





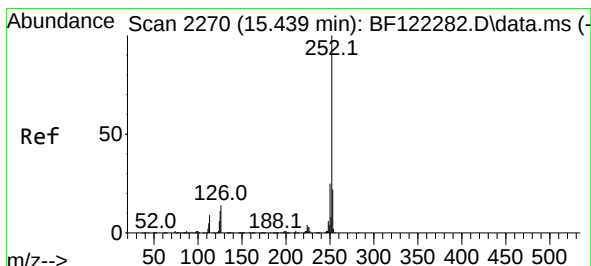
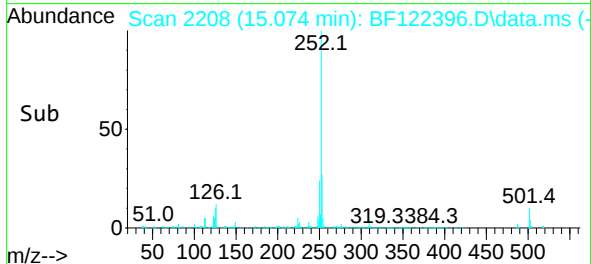
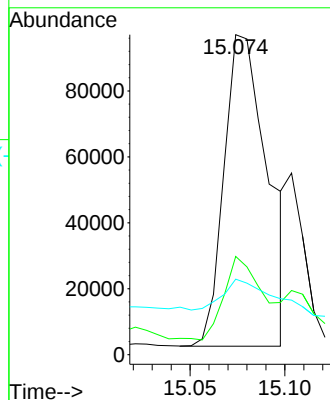
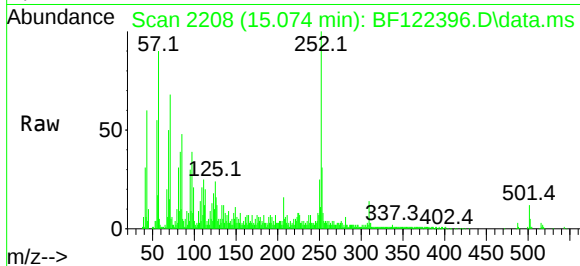
#88
Benzo(b)fluoranthene
Concen: 4.10 ng m
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

Tgt Ion:252 Resp: 150816
Ion Ratio Lower Upper
252 100
253 30.7 18.2 27.2#
125 23.6 8.0 12.0#

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

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#90
Benzo(a)pyrene
Concen: 3.14 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122396.D
Acq: 19 Nov 2020 23:15

Tgt Ion:252 Resp: 100623
Ion Ratio Lower Upper
252 100
253 26.6 17.3 25.9#
125 21.7 8.6 13.0#

