

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122393.D
 Acq On : 19 Nov 2020 21:43
 Operator : JU/CG
 Sample : L4786-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KL-SOIL

Manual Integrations
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Quant Time: Nov 20 00:04:47 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	232957	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	913567	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	492133	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	898874	20.00	ng	0.00
76) Chrysene-d12	14.033	240	781178	20.00	ng	0.00
86) Perylene-d12	15.504	264	787245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1431326	94.34	ng	0.02
7) Phenol-d6	6.504	99	1819703	91.69	ng	0.01
23) Nitrobenzene-d5	7.428	82	1153522	77.30	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	572194	108.33	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1984724	63.01	ng	0.00
79) Terphenyl-d14	12.980	244	1997257	54.16	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.516	94	83968	4.30	ng	# 73
50) Dimethylphthalate	9.616	163	123678	3.54	ng	99
75) Fluoranthene	12.604	202	162915	3.06	ng	97
78) Pyrene	12.833	202	151039	2.75	ng	97
88) Benzo(b)fluoranthene	15.068	252	109226m	2.14	ng	

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

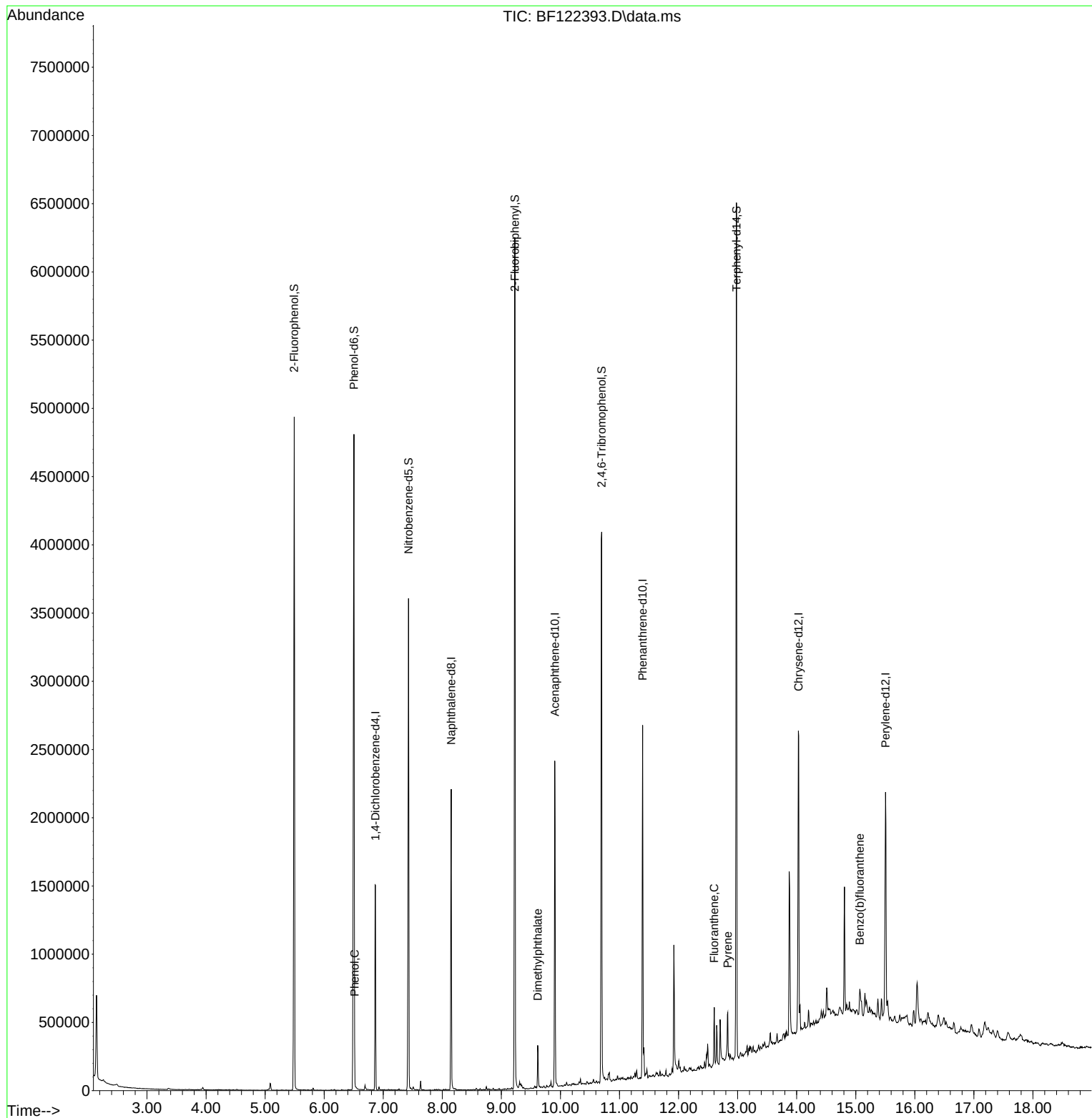
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122393.D
Acq On : 19 Nov 2020 21:43
Operator : JU/CG
Sample : L4786-01
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ALS Vial : 19 Sample Multiplier: 1

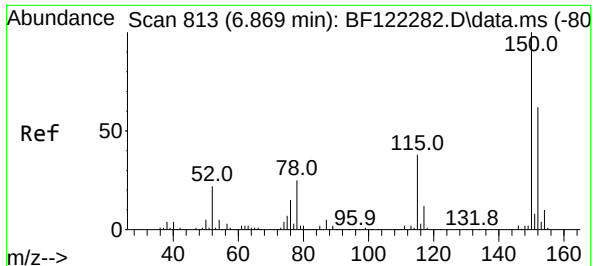
Instrument :
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ClientSampleId :
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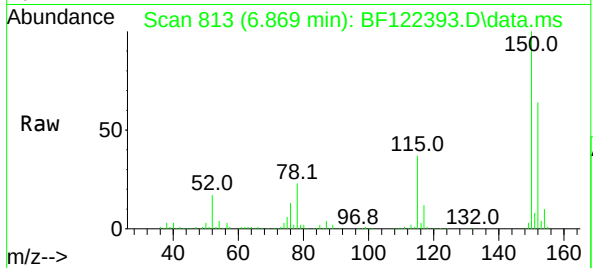
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Quant Time: Nov 20 00:04:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
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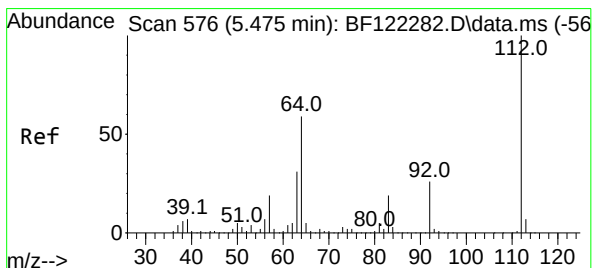
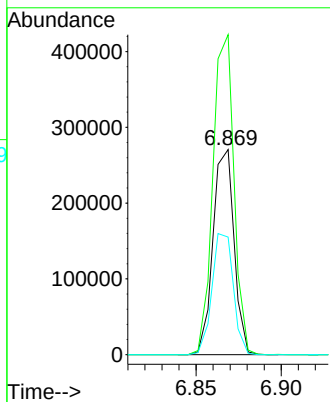
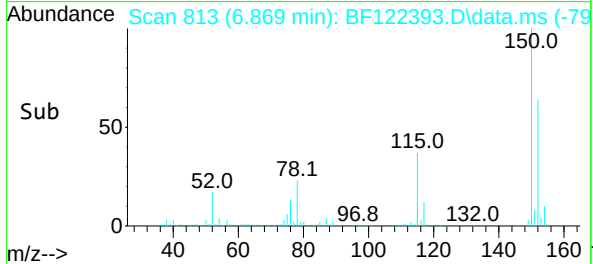




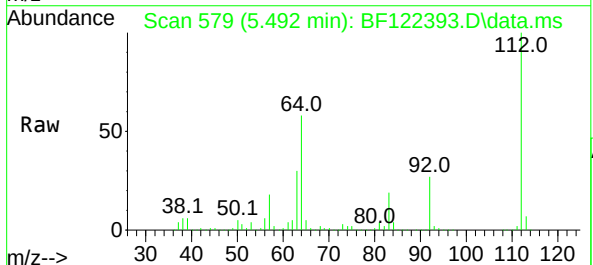
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



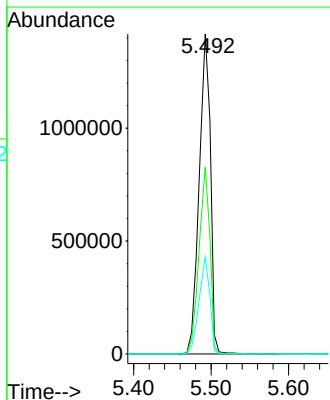
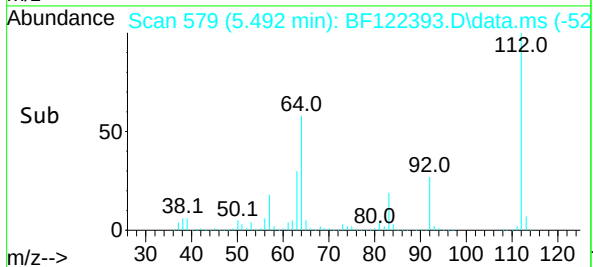
Tgt Ion:152 Resp: 232957
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 57.4 51.9 77.9



#5
2-Fluorophenol
Concen: 94.34 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



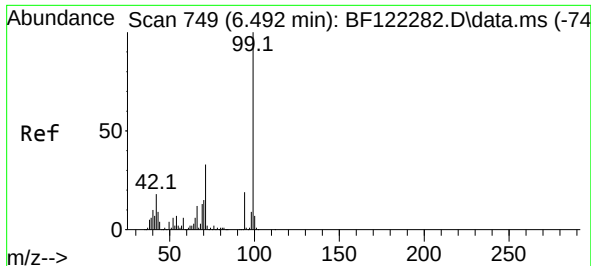
Tgt Ion:112 Resp: 1431326
Ion Ratio Lower Upper
112 100
64 58.4 50.4 75.6
63 30.2 25.8 38.6



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#7
Phenol-d6
Concen: 91.69 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43

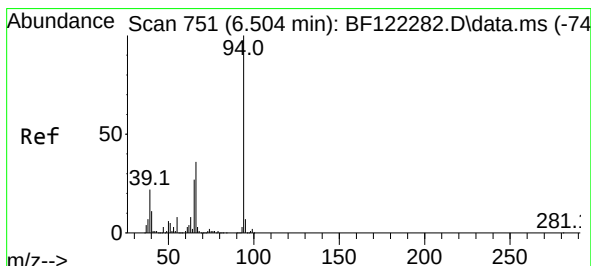
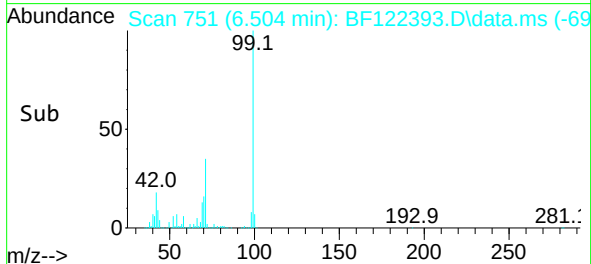
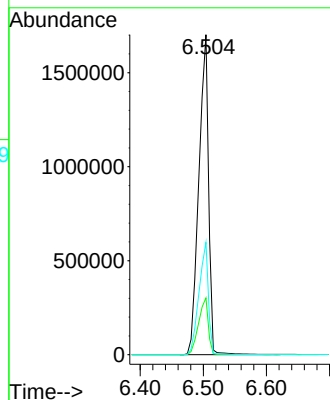
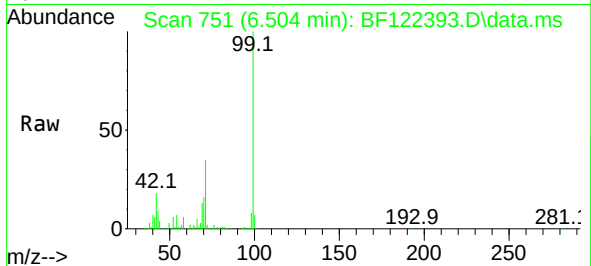
Tgt Ion: 99 Resp: 1819703

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.9	23.9
71	35.1	27.1	40.7

Instrument :
BNA_F
ClientSampled :
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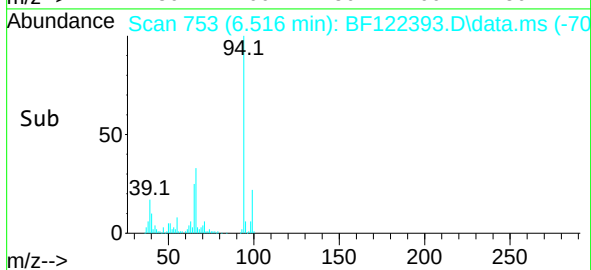
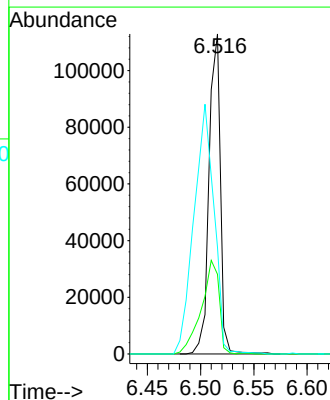
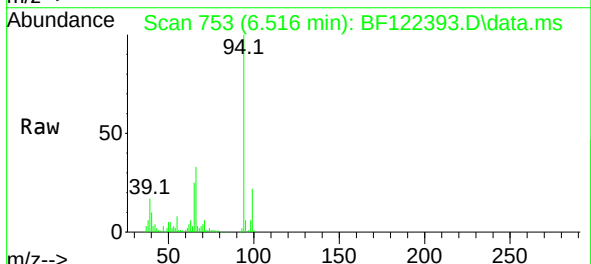
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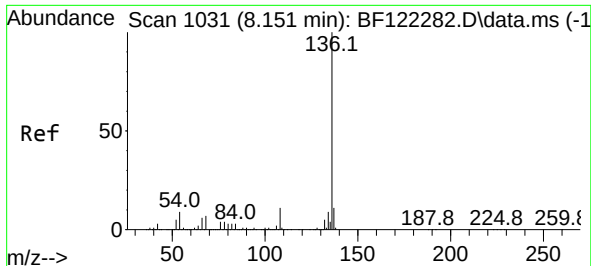


#10
Phenol
Concen: 4.30 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43

Tgt Ion: 94 Resp: 83968

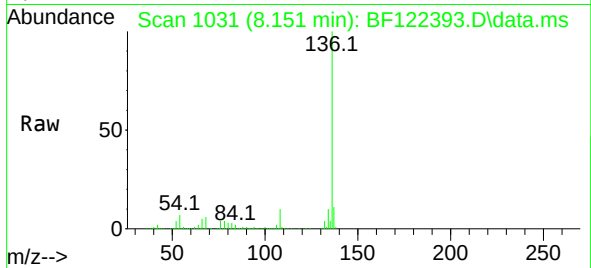
Ion	Ratio	Lower	Upper
94	100		
65	24.9	17.1	57.1
66	33.4	36.0	76.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43

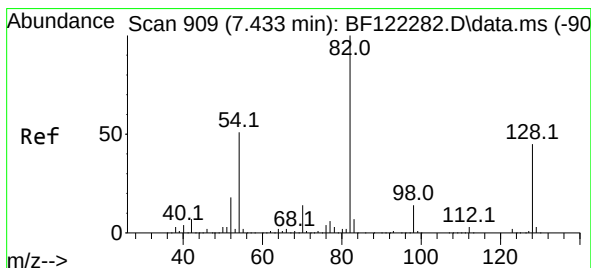
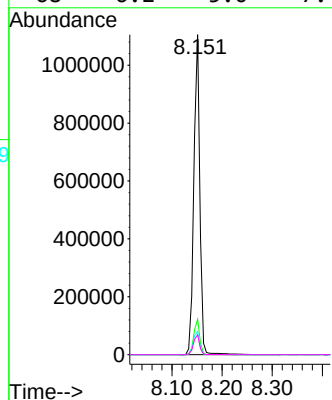
Instrument :
BNA_F
ClientSampled :
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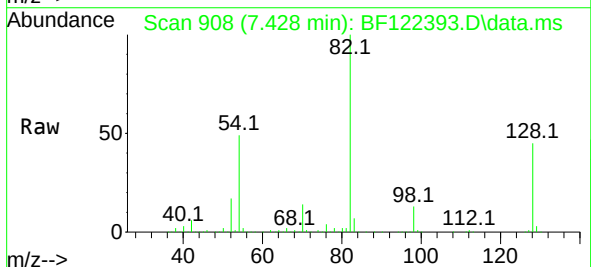
Tgt Ion:	136	Resp:	913567
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.2	7.1	10.7
68	6.2	5.0	7.4

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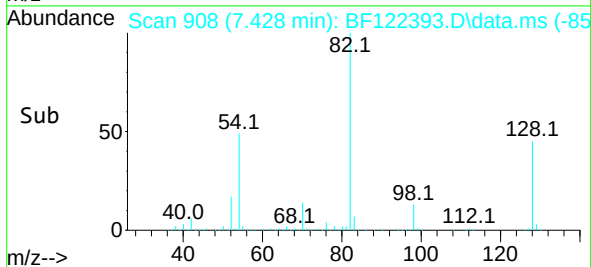
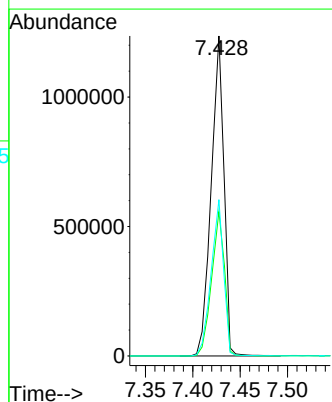
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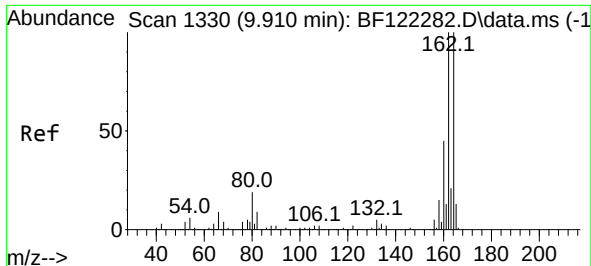


#23
Nitrobenzene-d5
Concen: 77.30 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43

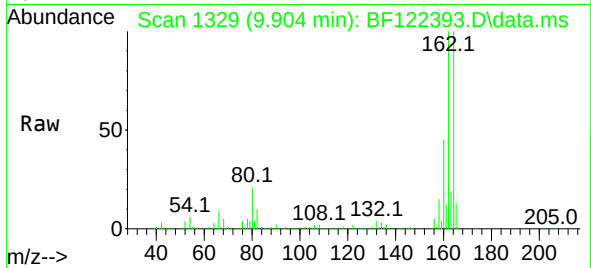


Tgt Ion:	82	Resp:	1153522
Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.0	52.4
54	48.8	43.9	65.9

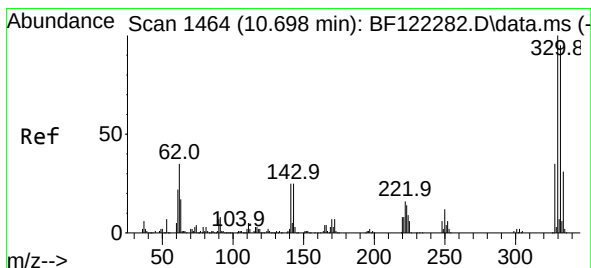
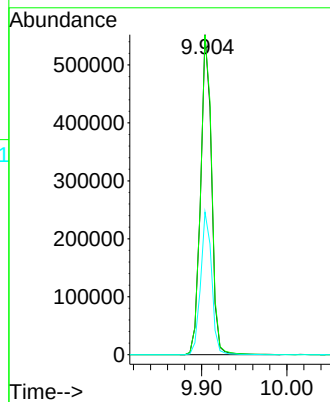
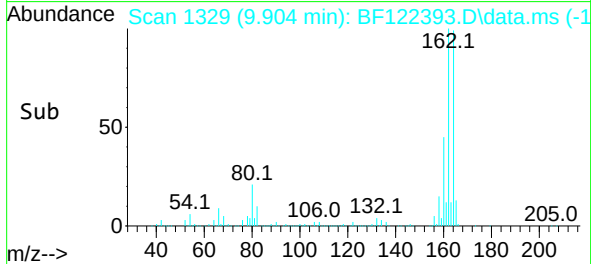




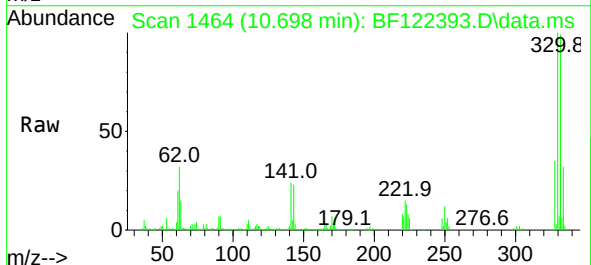
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



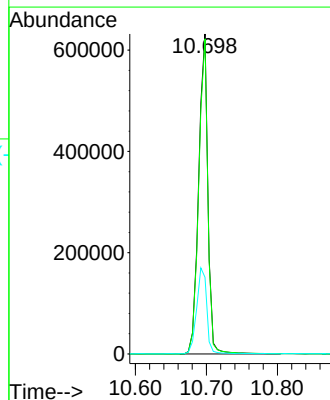
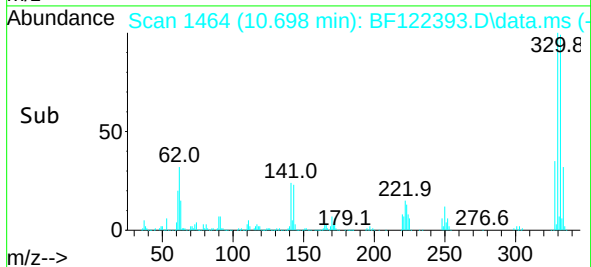
Tgt Ion:164 Resp: 492133
Ion Ratio Lower Upper
164 100
162 99.8 83.2 124.8
160 44.5 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 108.33 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



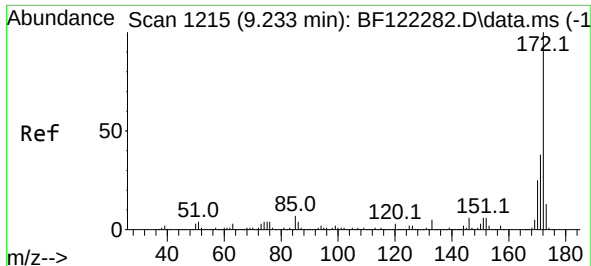
Tgt Ion:330 Resp: 572194
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 29.2 22.3 33.5



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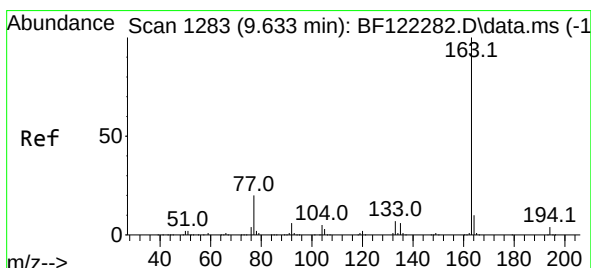
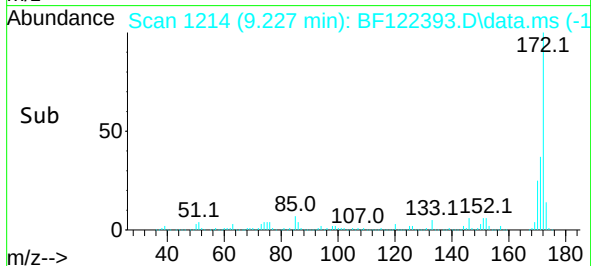
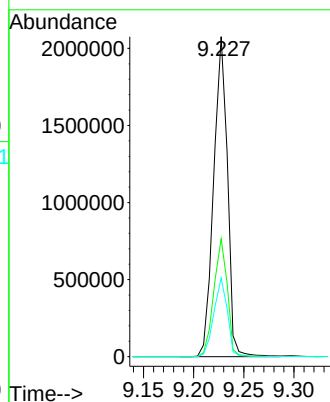
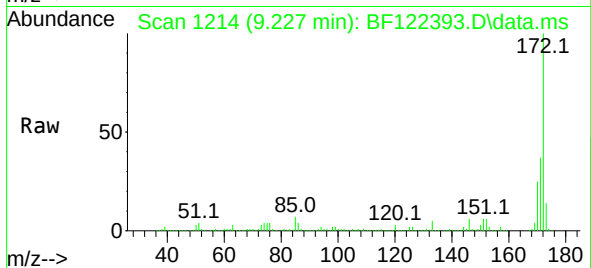
#45
2-Fluorobiphenyl
Concen: 63.01 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43

Tgt Ion:172 Resp: 1984724
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.6 19.8 29.6

Instrument :
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ClientSampled :
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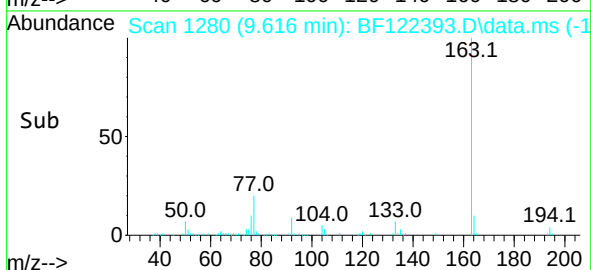
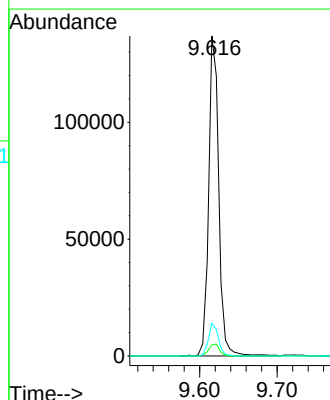
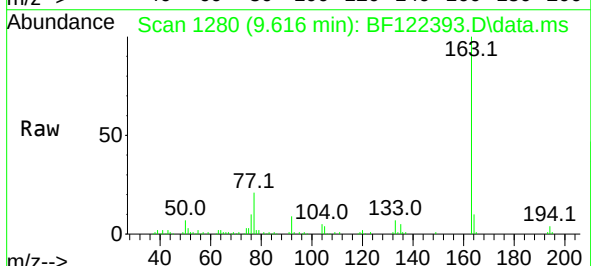
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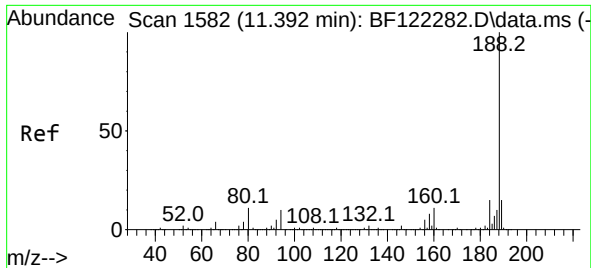
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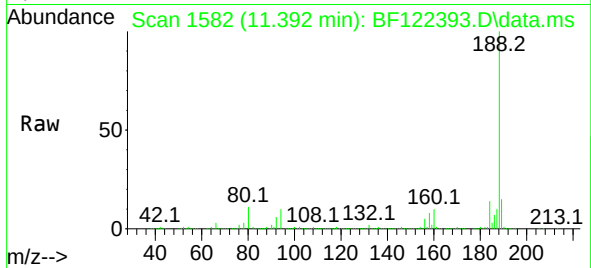
#50
Dimethylphthalate
Concen: 3.54 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43

Tgt Ion:163 Resp: 123678
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.2 8.2 12.4

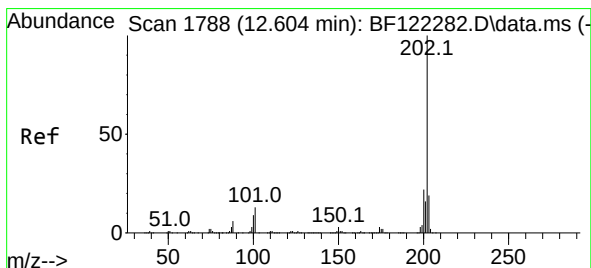
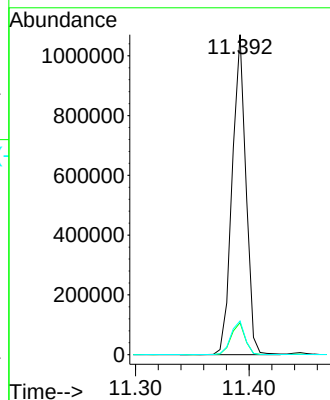
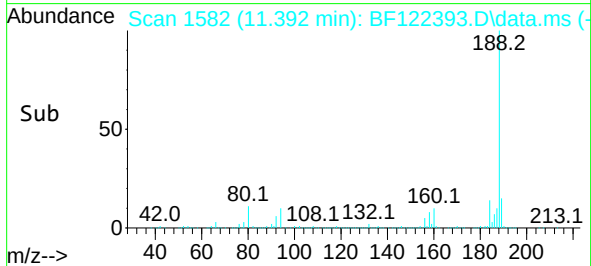




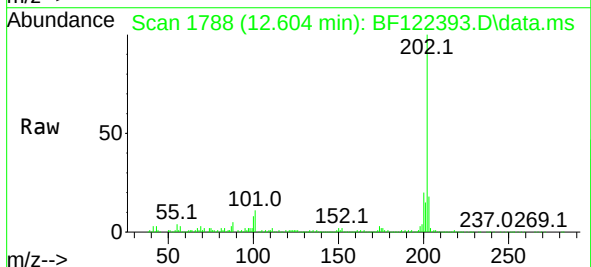
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



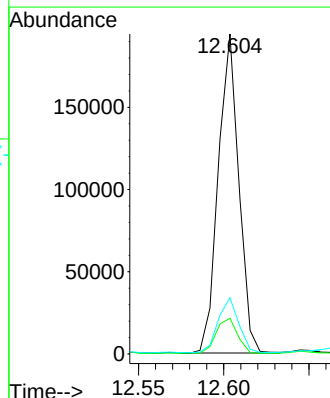
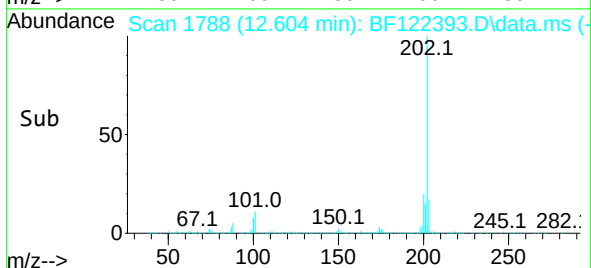
Tgt Ion:188 Resp: 898874
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.5 9.1 13.7



#75
Fluoranthene
Concen: 3.06 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



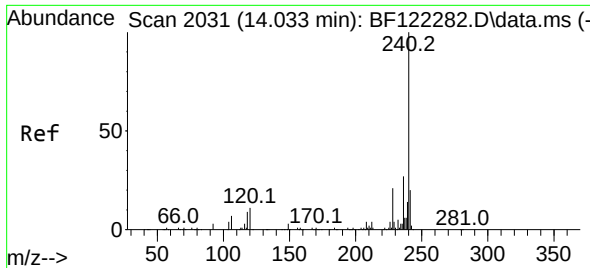
Tgt Ion:202 Resp: 162915
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 17.6 0.0 37.9



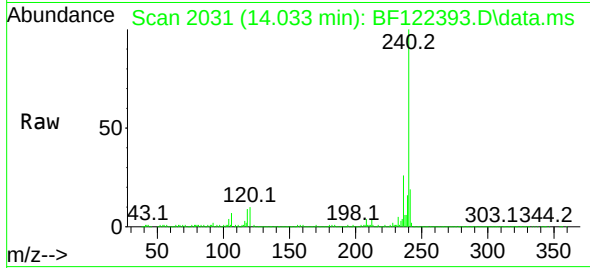
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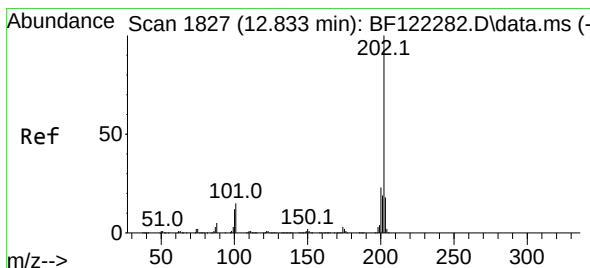
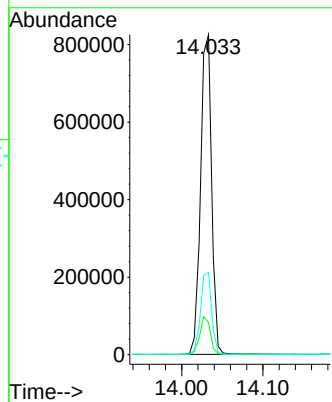
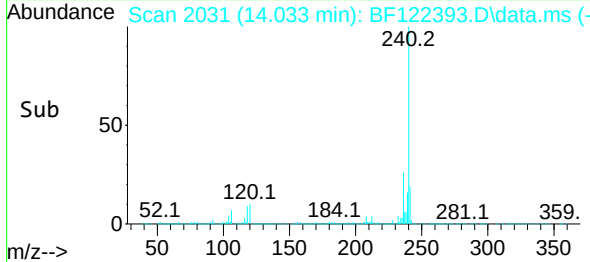
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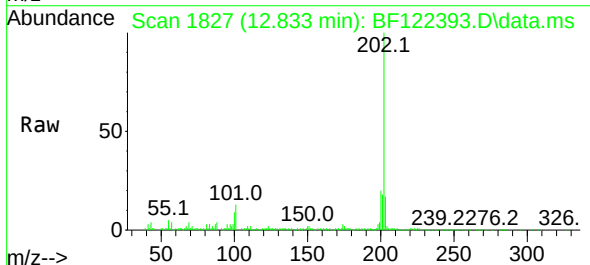
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



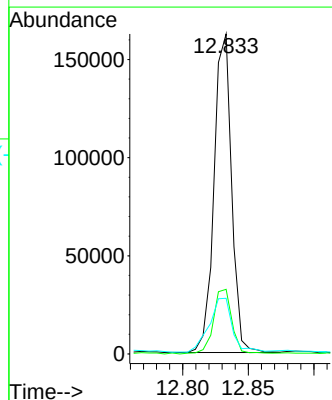
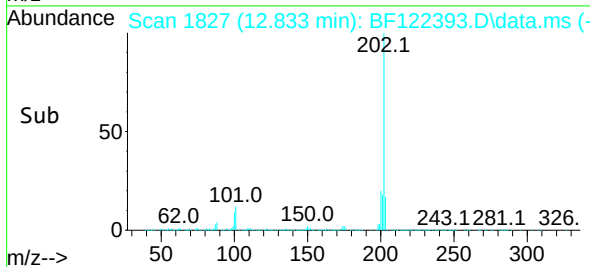
Tgt Ion:240 Resp: 781178
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.7 20.9 31.3



#78
Pyrene
Concen: 2.75 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



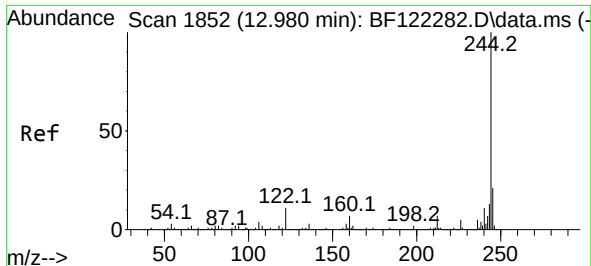
Tgt Ion:202 Resp: 151039
Ion Ratio Lower Upper
202 100
200 20.2 17.4 26.2
203 17.4 14.6 21.8



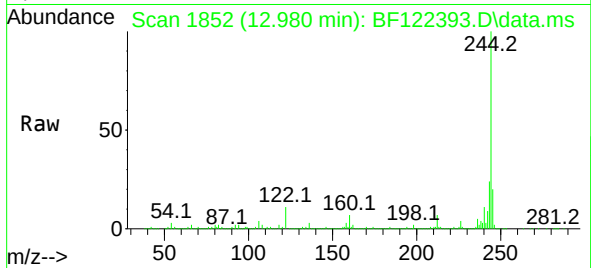
Instrument :
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ClientSampleId :
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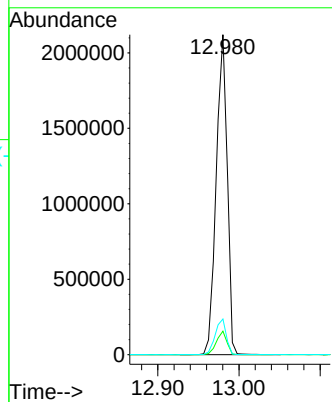
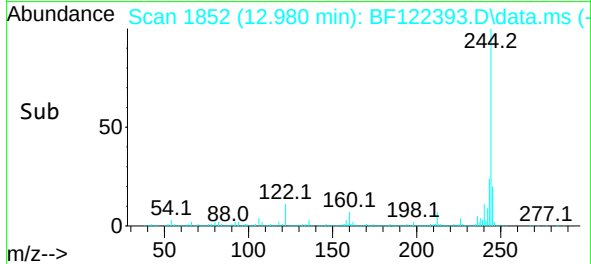
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#79
 Terphenyl-d14
 Concen: 54.16 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122393.D
 Acq: 19 Nov 2020 21:43



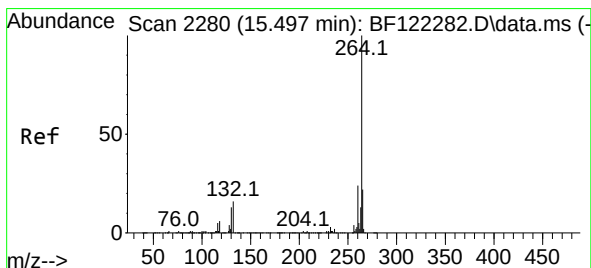
Tgt Ion:244 Resp: 1997257
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 11.1 8.1 12.1



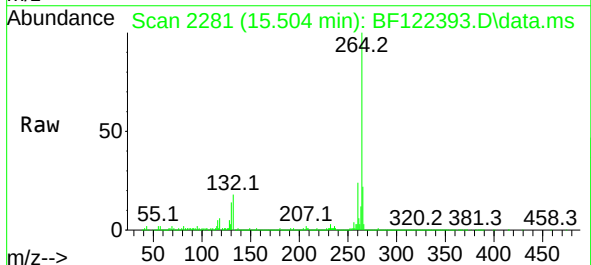
Instrument :
 BNA_F
 ClientSampleId :
 KL-SOIL

Manual Integrations
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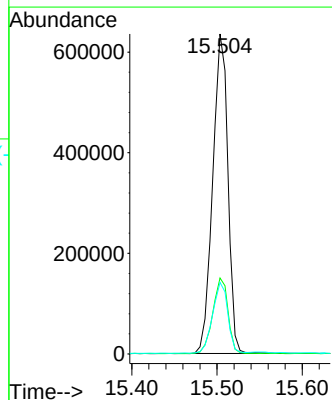
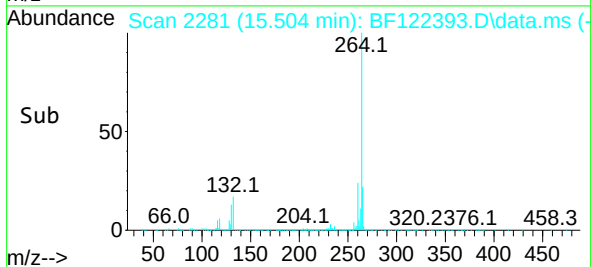
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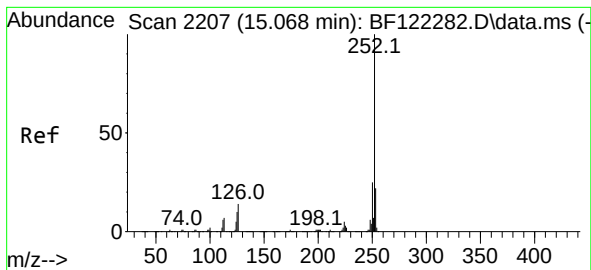


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. 0.006 min
 Lab File: BF122393.D
 Acq: 19 Nov 2020 21:43

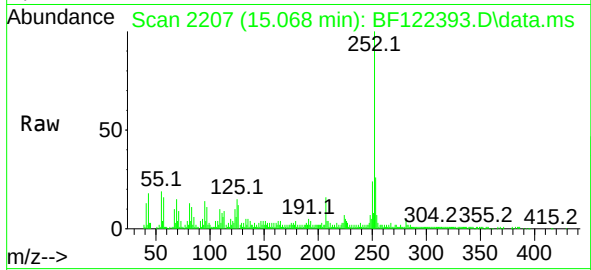


Tgt Ion:264 Resp: 787245
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 22.4 17.3 25.9

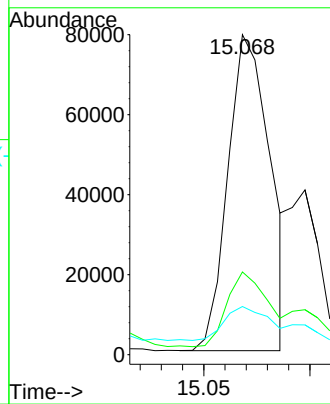
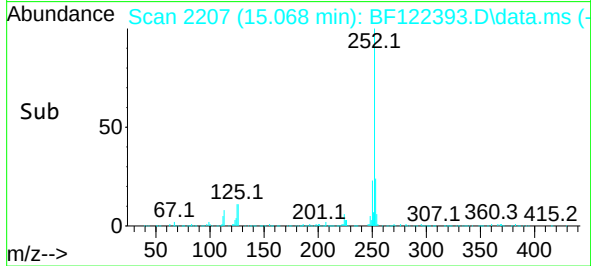




#88
Benzo(b)fluoranthene
Concen: 2.14 ng m
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF122393.D
Acq: 19 Nov 2020 21:43



Tgt Ion:252 Resp: 109226
Ion Ratio Lower Upper
252 100
253 25.9 18.2 27.2
125 15.1 8.0 12.0#



Instrument :
BNA_F
ClientSampleId :
KL-SOIL

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mohammad
11/24/2020 8:54:34 AM