

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121961.D
 Acq On : 14 Oct 2020 16:59
 Operator : JU/CG
 Sample : L4380-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-BRICK-2

Manual Integrations
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mohammad
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Quant Time: Oct 14 17:42:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	111789	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	442952	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	225904	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	414364	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	292692	20.00	ng	-0.01
86) Perylene-d12	15.339	264	239278	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	600693	79.31	ng	0.00
7) Phenol-d6	6.387	99	762249	78.18	ng	-0.01
23) Nitrobenzene-d5	7.310	82	516581	59.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	194168	69.48	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	911953	59.40	ng	-0.01
79) Terphenyl-d14	12.845	244	911783	59.37	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.498	163	150629	9.12	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	130022	8.37	ng	98
88) Benzo(b)fluoranthene	14.927	252	43962	2.72	ng	99
89) Benzo(k)fluoranthene	14.951	252	40119m	2.61	ng	
90) Benzo(a)pyrene	15.280	252	43636	3.12	ng	# 94
91) Dibenzo(a,h)anthracene	16.751	278	94679	7.40	ng	99
92) Benzo(g,h,i)perylene	17.168	276	128929	10.07	ng	99

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

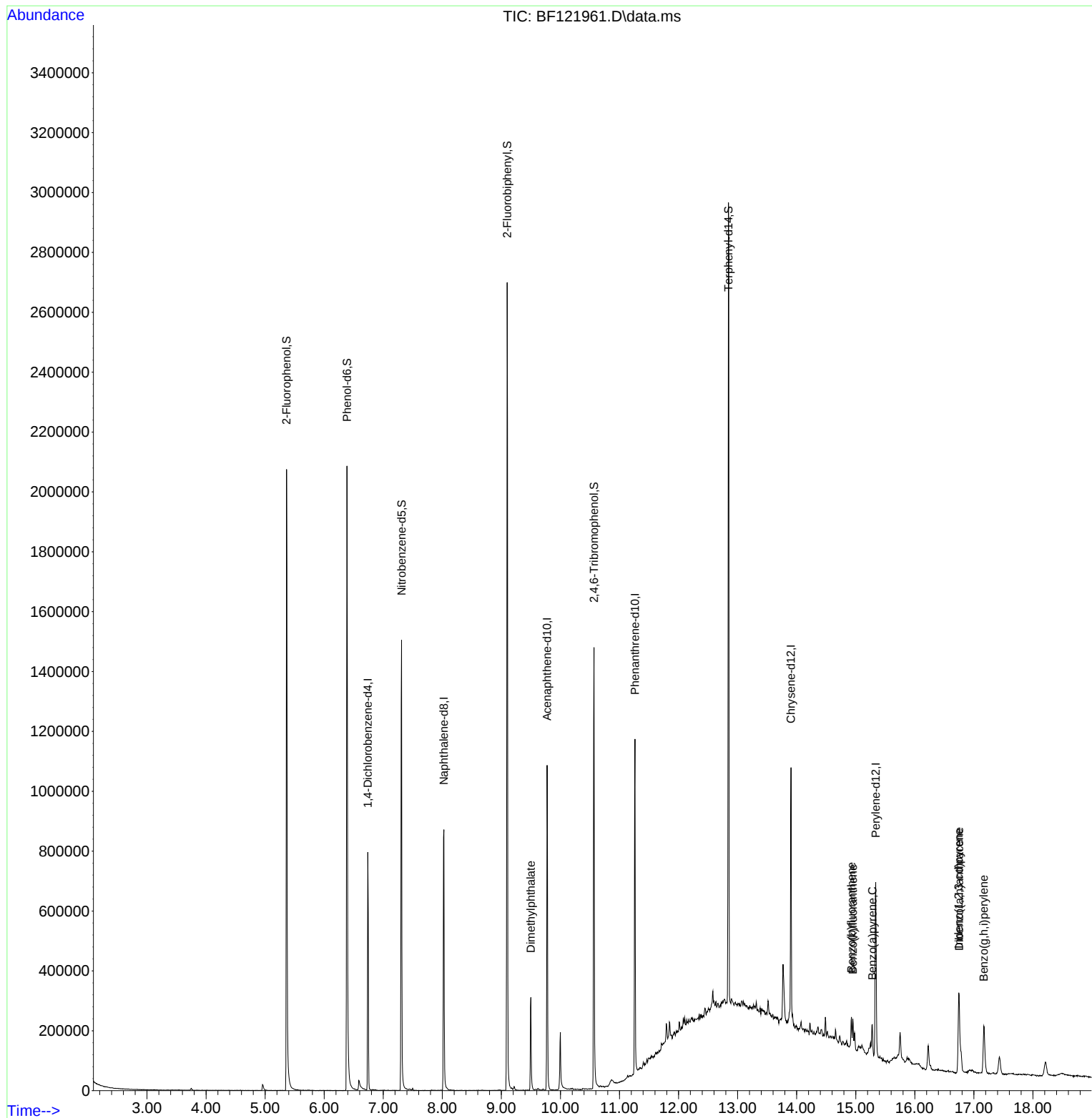
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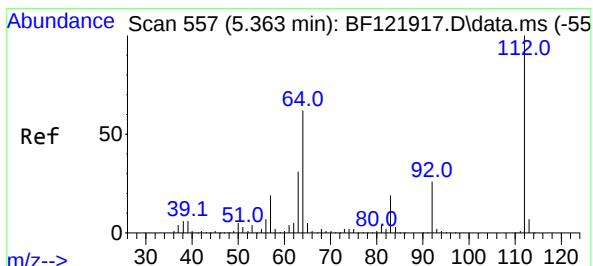
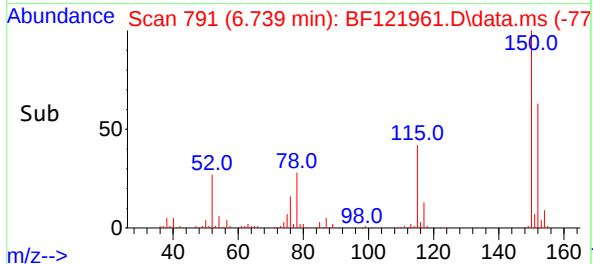
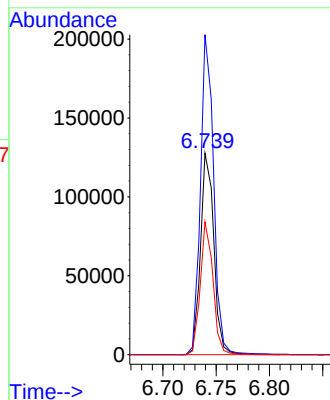
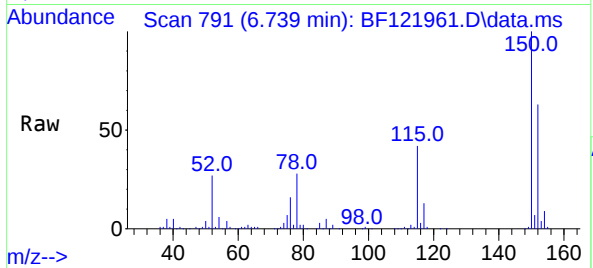
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:152 Resp: 111789
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 66.0 51.9 77.9

Instrument :
BNA_F
ClientSampleId :
B-BRICK-2

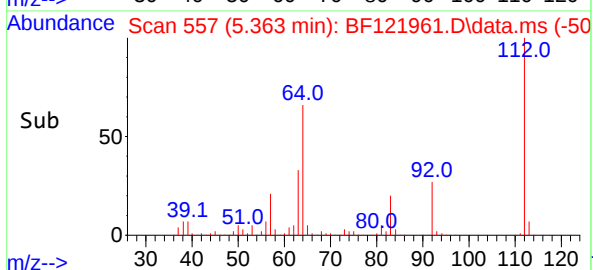
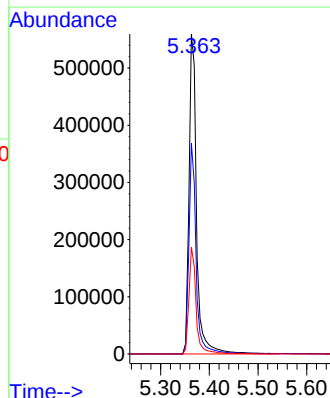
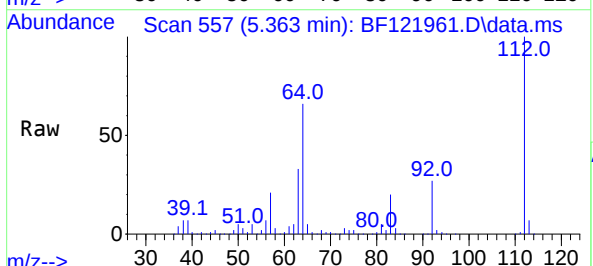
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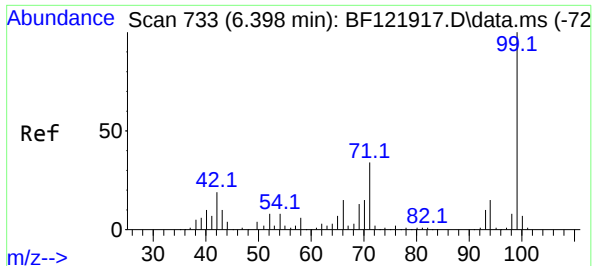
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#5
2-Fluorophenol
Concen: 79.31 ng
RT: 5.363 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:112 Resp: 600693
Ion Ratio Lower Upper
112 100
64 65.8 50.4 75.6
63 33.4 25.8 38.6





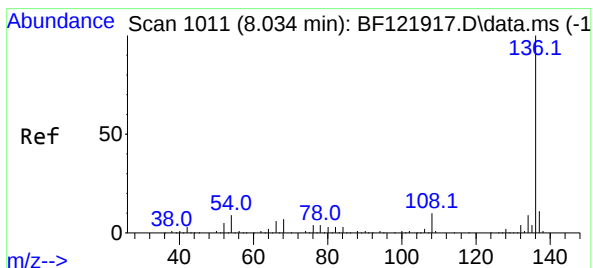
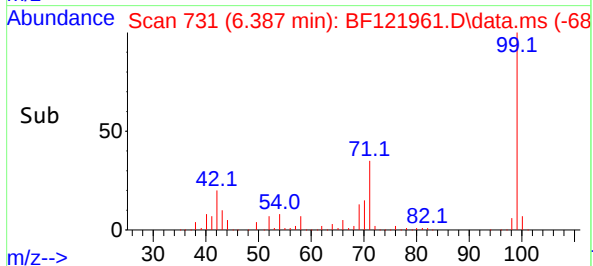
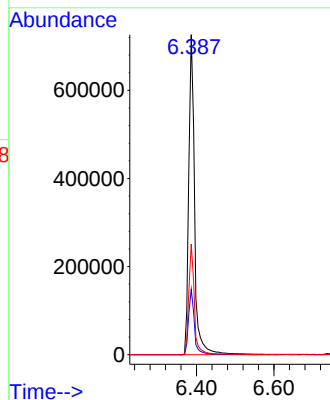
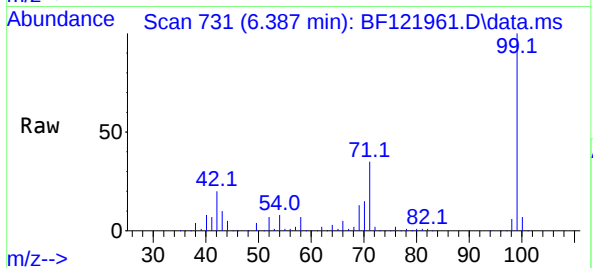
#7
Phenol-d6
Concen: 78.18 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion: 99 Resp: 762249
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 34.5 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
B-BRICK-2

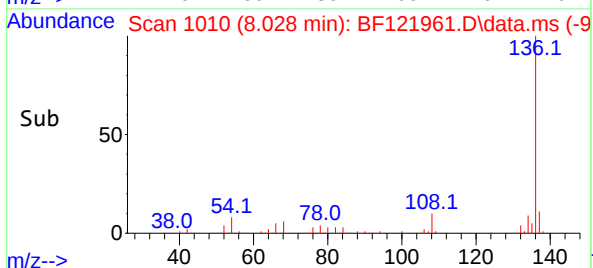
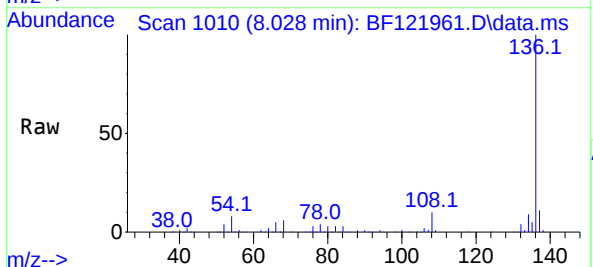
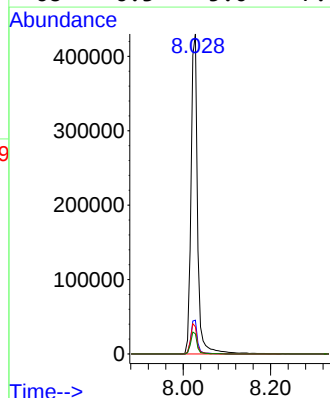
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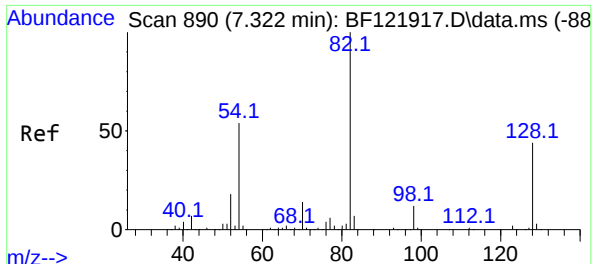
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion: 136 Resp: 442952
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.5 7.1 10.7
68 6.3 5.0 7.4





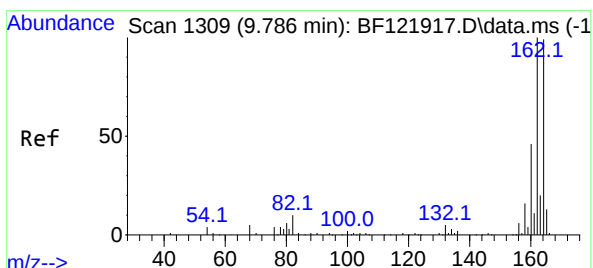
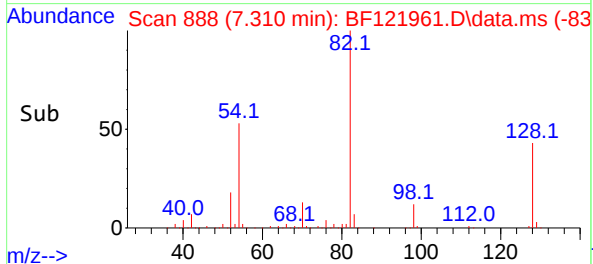
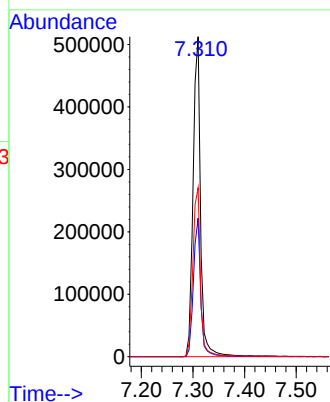
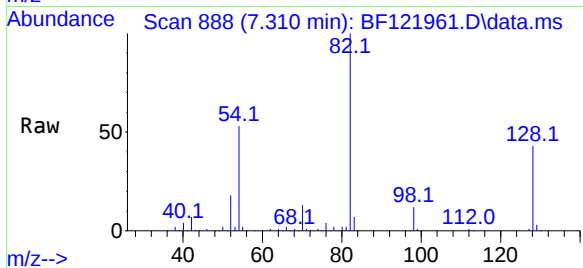
#23
Nitrobenzene-d5
Concen: 59.81 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion: 82 Resp: 516581
Ion Ratio Lower Upper
82 100
128 43.3 35.0 52.4
54 52.8 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
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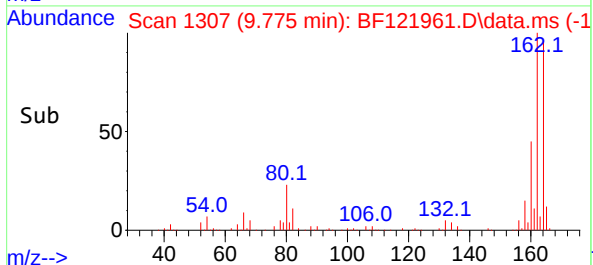
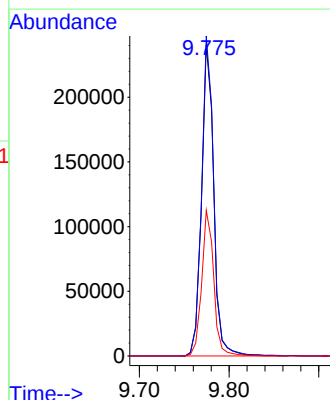
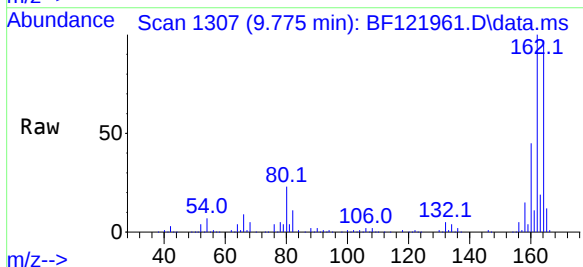
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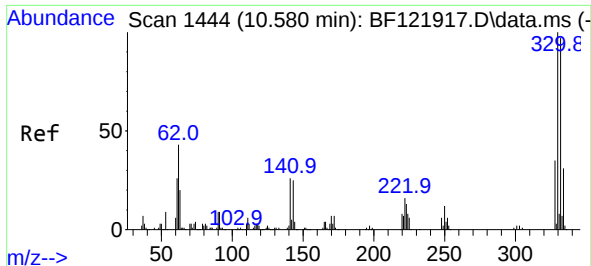
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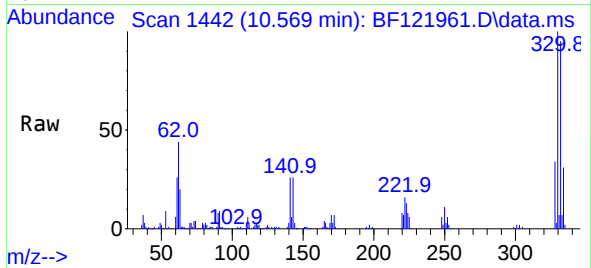
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:164 Resp: 225904
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 46.8 37.5 56.3

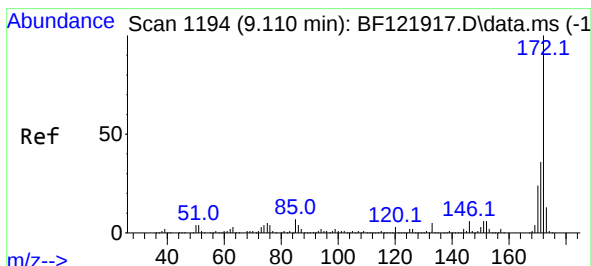
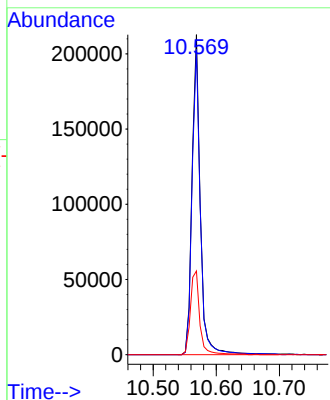
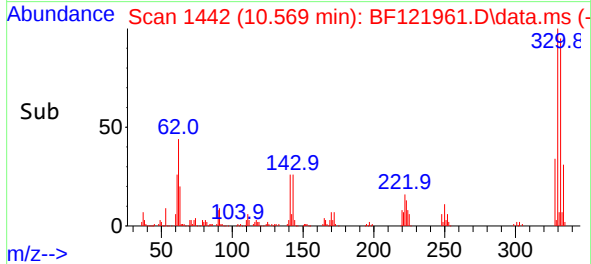




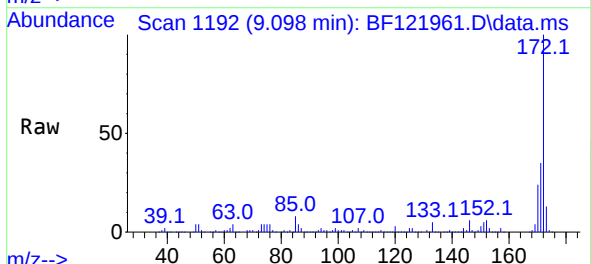
#42
2,4,6-Tribromophenol
Concen: 69.48 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59



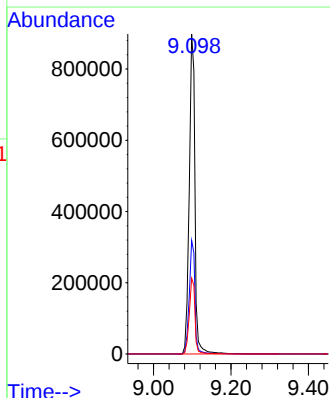
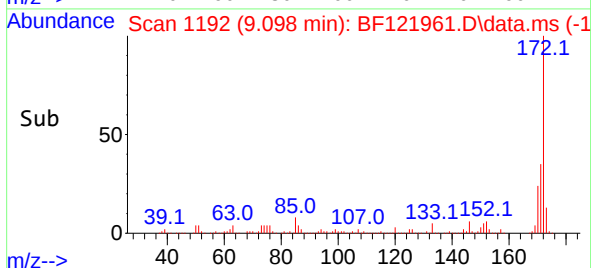
Tgt Ion: 330 Resp: 194168
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 29.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 59.40 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59



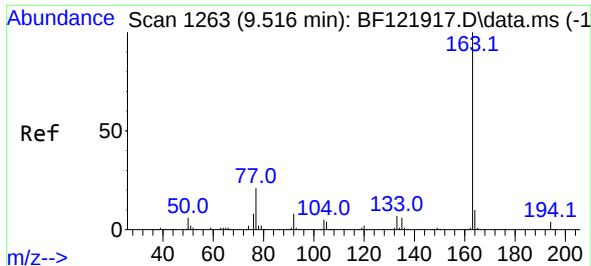
Tgt Ion: 172 Resp: 911953
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 23.7 19.8 29.6



Instrument :
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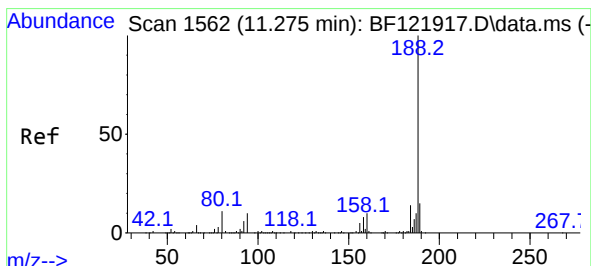
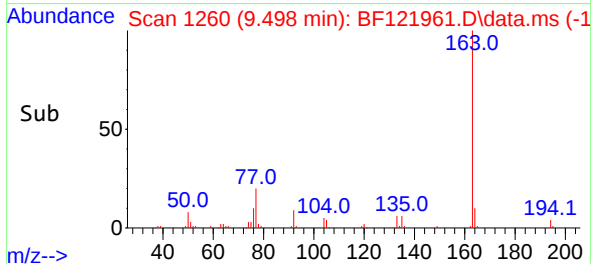
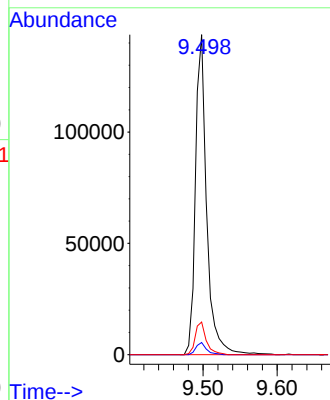
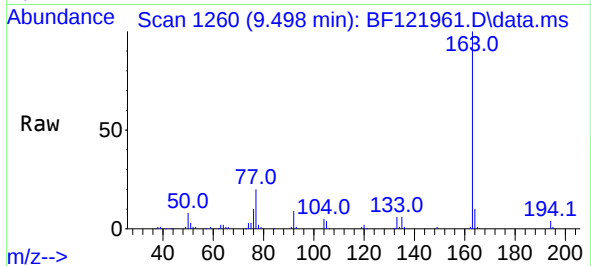
#50
Dimethylphthalate
Concen: 9.12 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:163 Resp: 150629
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.4

Instrument :
BNA_F
ClientSampleId :
B-BRICK-2

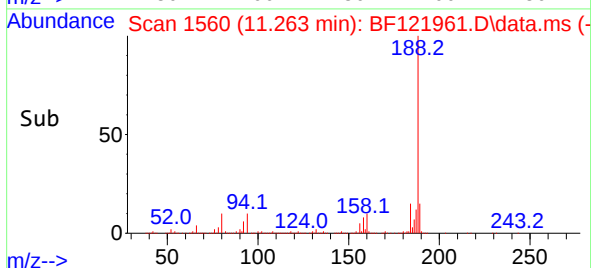
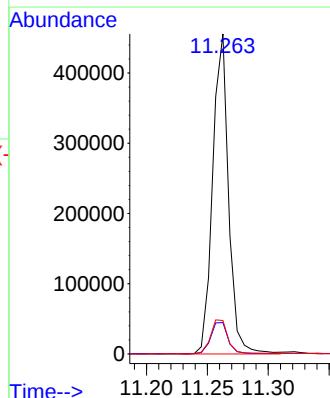
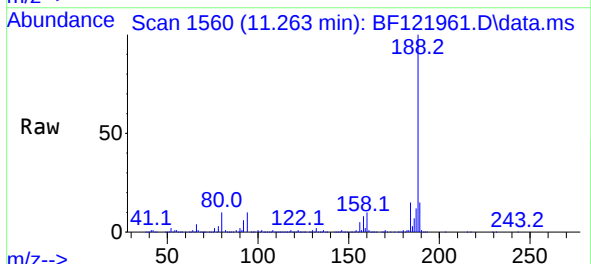
Manual Integrations
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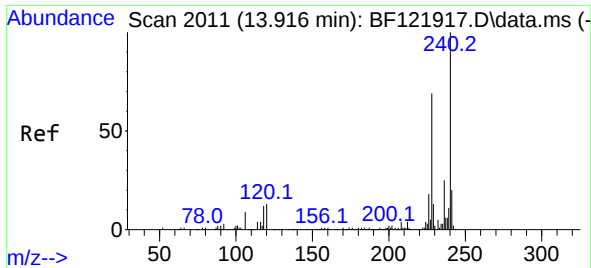
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

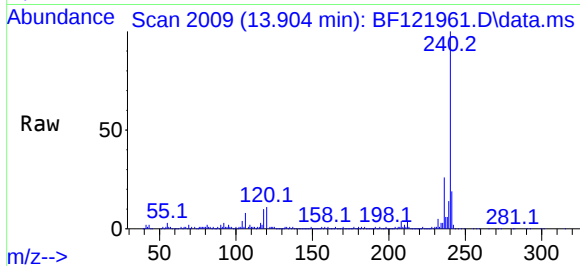
Tgt Ion:188 Resp: 414364
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.5 9.1 13.7





#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

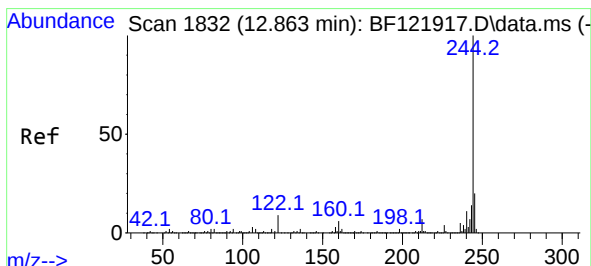
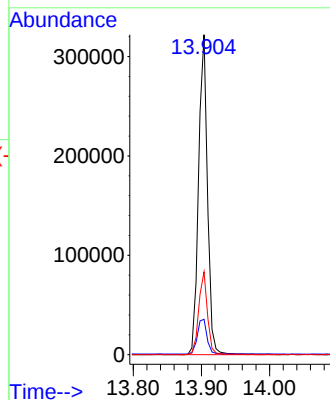
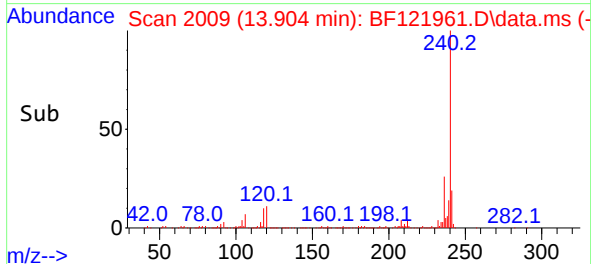
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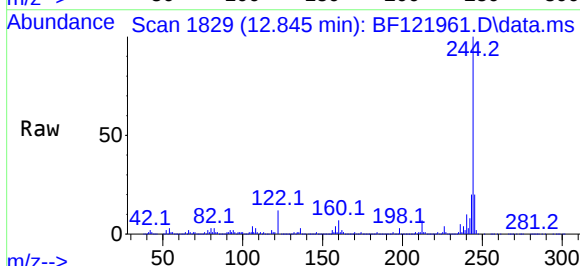
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Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.9 20.9 31.3

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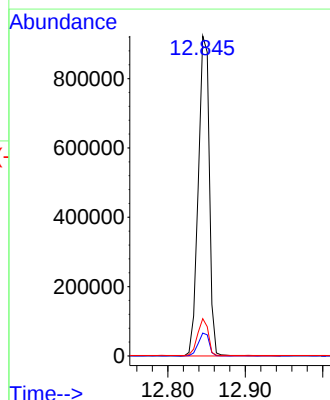
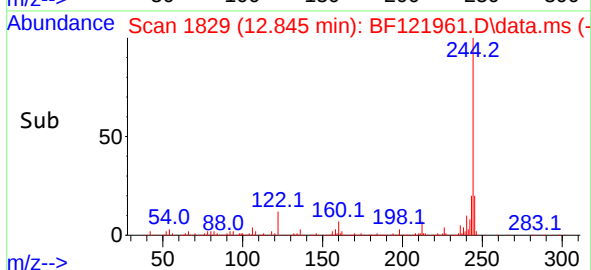
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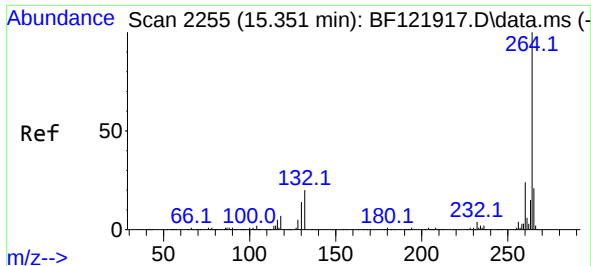


#79
Terphenyl-d14
Concen: 59.37 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.018 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59



Tgt Ion:244 Resp: 911783
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.7 8.1 12.1





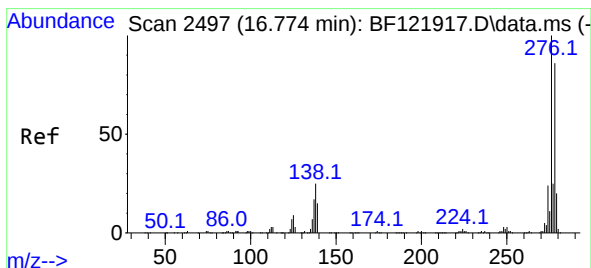
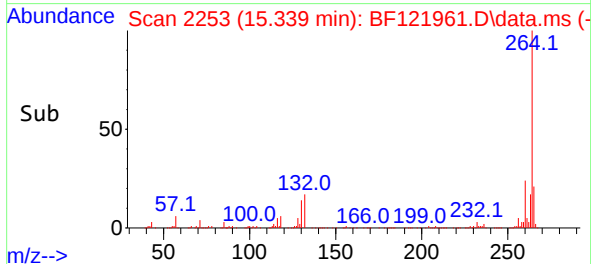
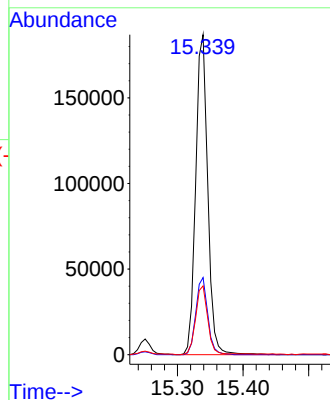
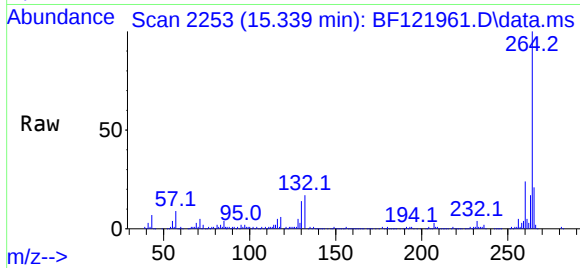
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:264 Resp: 239278
Ion Ratio Lower Upper
264 100
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265 21.5 17.3 25.9

Instrument :
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B-BRICK-2

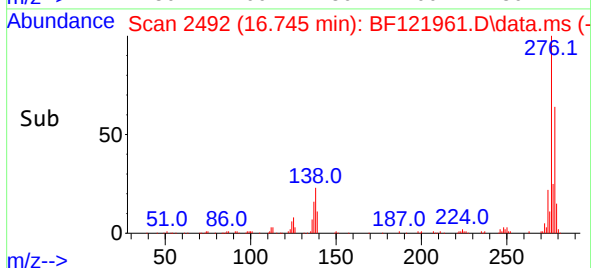
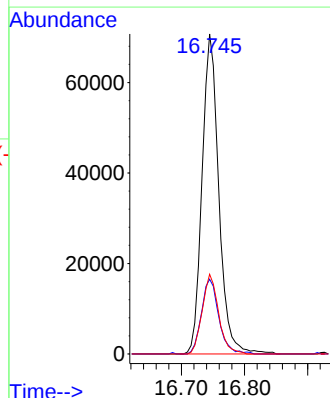
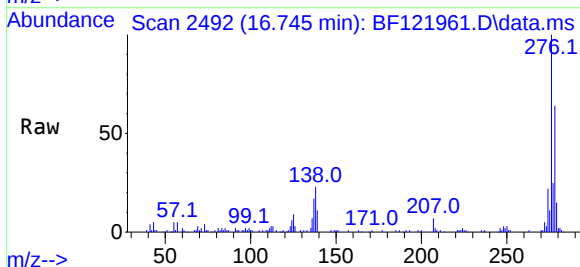
Manual Integrations
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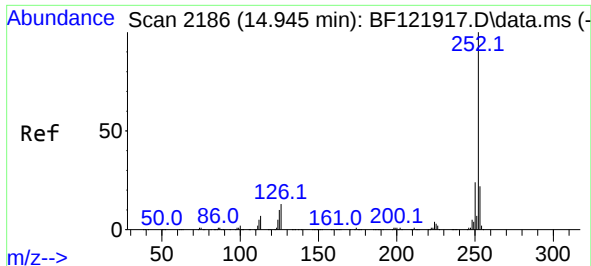
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#87
Indeno(1,2,3-cd)pyrene
Concen: 8.37 ng
RT: 16.745 min Scan# 2492
Delta R.T. -0.029 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:276 Resp: 130022
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 24.3 20.4 30.6





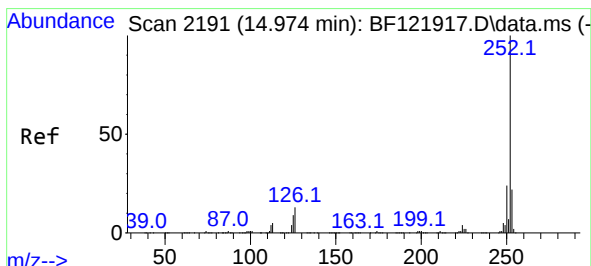
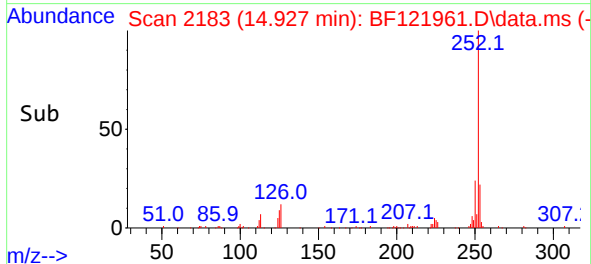
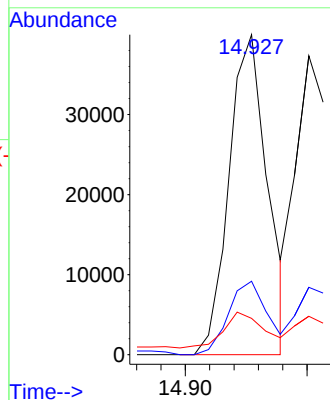
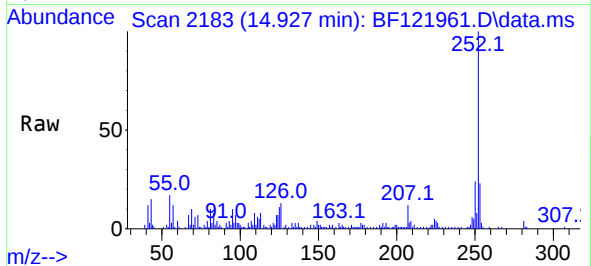
#88
Benzo(b)fluoranthene
Concen: 2.72 ng
RT: 14.927 min Scan# 2183
Delta R.T. -0.018 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:252 Resp: 43962
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 11.3 8.0 12.0

Instrument :
BNA_F
ClientSampled :
B-BRICK-2

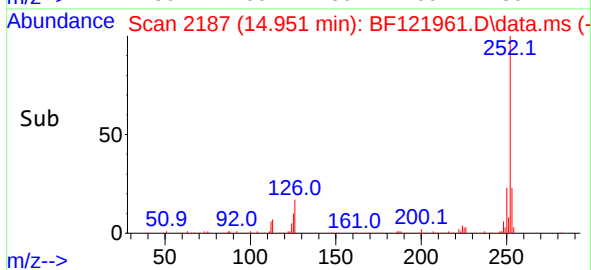
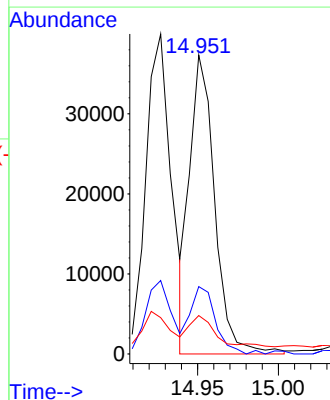
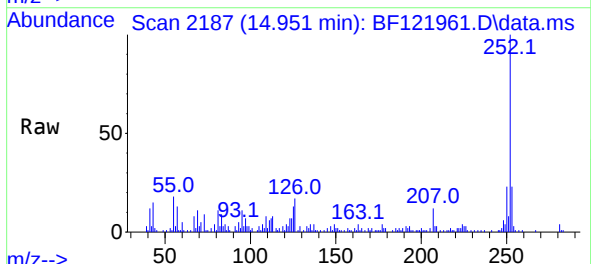
Manual Integrations
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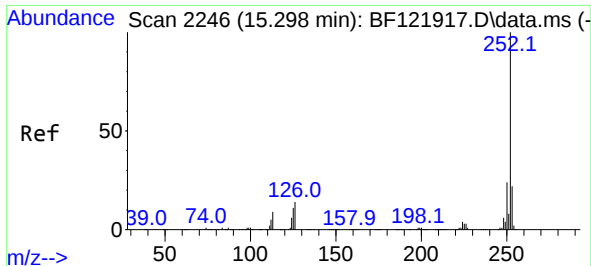
mohammad
10/15/2020 10:47:13 AM



#89
Benzo(k)fluoranthene
Concen: 2.61 ng m
RT: 14.951 min Scan# 2187
Delta R.T. -0.024 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:252 Resp: 40119
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.8 7.7 11.5#





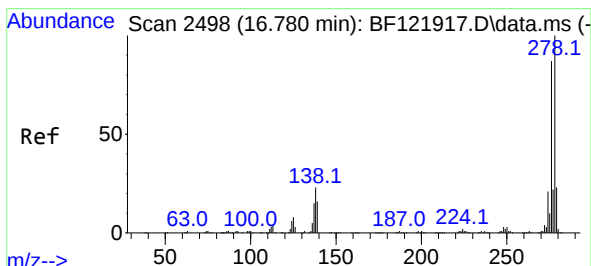
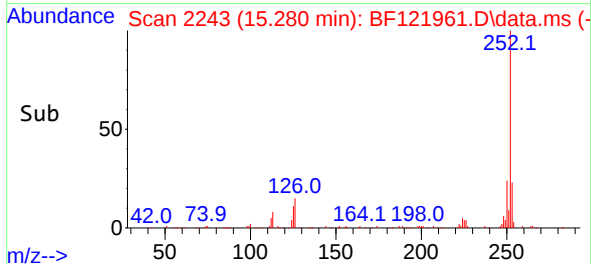
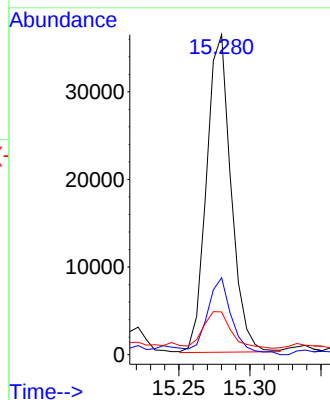
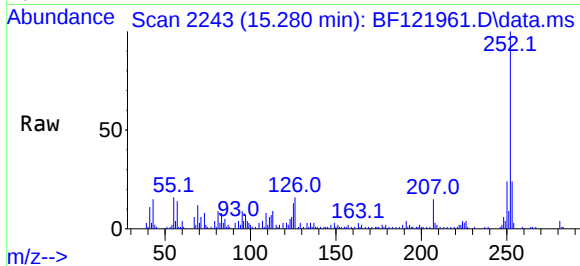
#90
Benzo(a)pyrene
Concen: 3.12 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.018 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:252 Resp: 43636
Ion Ratio Lower Upper
252 100
253 24.1 17.3 25.9
125 13.3 8.6 13.0#

Instrument :
BNA_F
ClientSampled :
B-BRICK-2

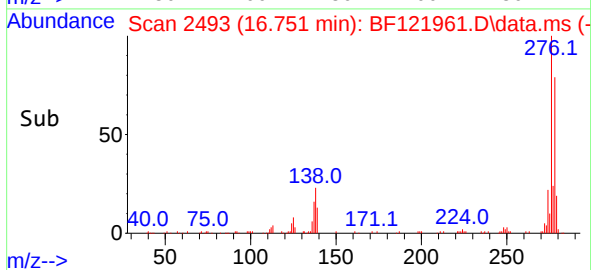
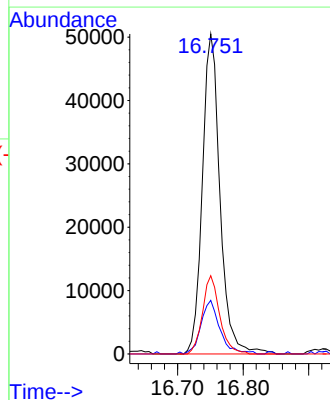
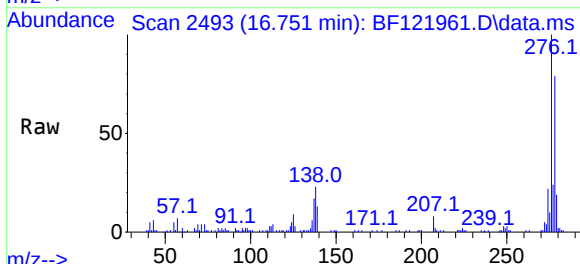
Manual Integrations
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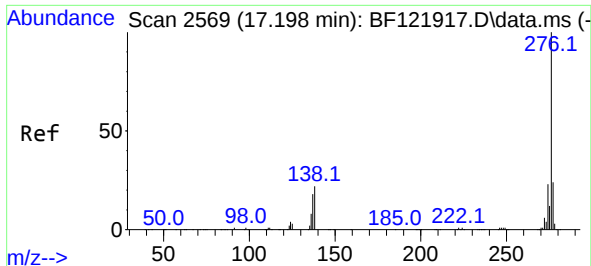
mohammad
10/15/2020 10:47:13 AM



#91
Dibenzo(a,h)anthracene
Concen: 7.40 ng
RT: 16.751 min Scan# 2493
Delta R.T. -0.029 min
Lab File: BF121961.D
Acq: 14 Oct 2020 16:59

Tgt Ion:278 Resp: 94679
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.4
279 24.4 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 10.07 ng
 RT: 17.168 min Scan# 2564
 Delta R.T. -0.029 min
 Lab File: BF121961.D
 Acq: 14 Oct 2020 16:59

Tgt Ion: 276 Resp: 128929
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.2
 138 22.5 17.8 26.6

Instrument :
 BNA_F
 ClientSampleId :
 B-BRICK-2

Manual Integrations
 APPROVED

mohammad
 10/15/2020 10:47:13 AM

