

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125256.D
 Acq On : 27 Aug 2021 16:25
 Operator : JU/CG
 Sample : M3548-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-235

Manual Integrations
 APPROVED

mohammad
 8/30/2021 10:34:29 AM

Quant Time: Aug 27 17:29:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	188692	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	739476	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	395339	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	704065	20.000	ng	0.00
76) Chrysene-d12	14.074	240	436910	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	442123	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	995204	79.831	ng	0.00
7) Phenol-d6	6.534	99	1271267	78.848	ng	0.00
23) Nitrobenzene-d5	7.475	82	818508	55.725	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	395787	100.292	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1497194	52.782	ng	0.00
79) Terphenyl-d14	13.021	244	1466304	53.465	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.651	202	105299	2.735	ng	98
78) Pyrene	12.880	202	99367	2.651	ng	98
88) Benzo(b)fluoranthene	15.127	252	74325m	2.301	ng	

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

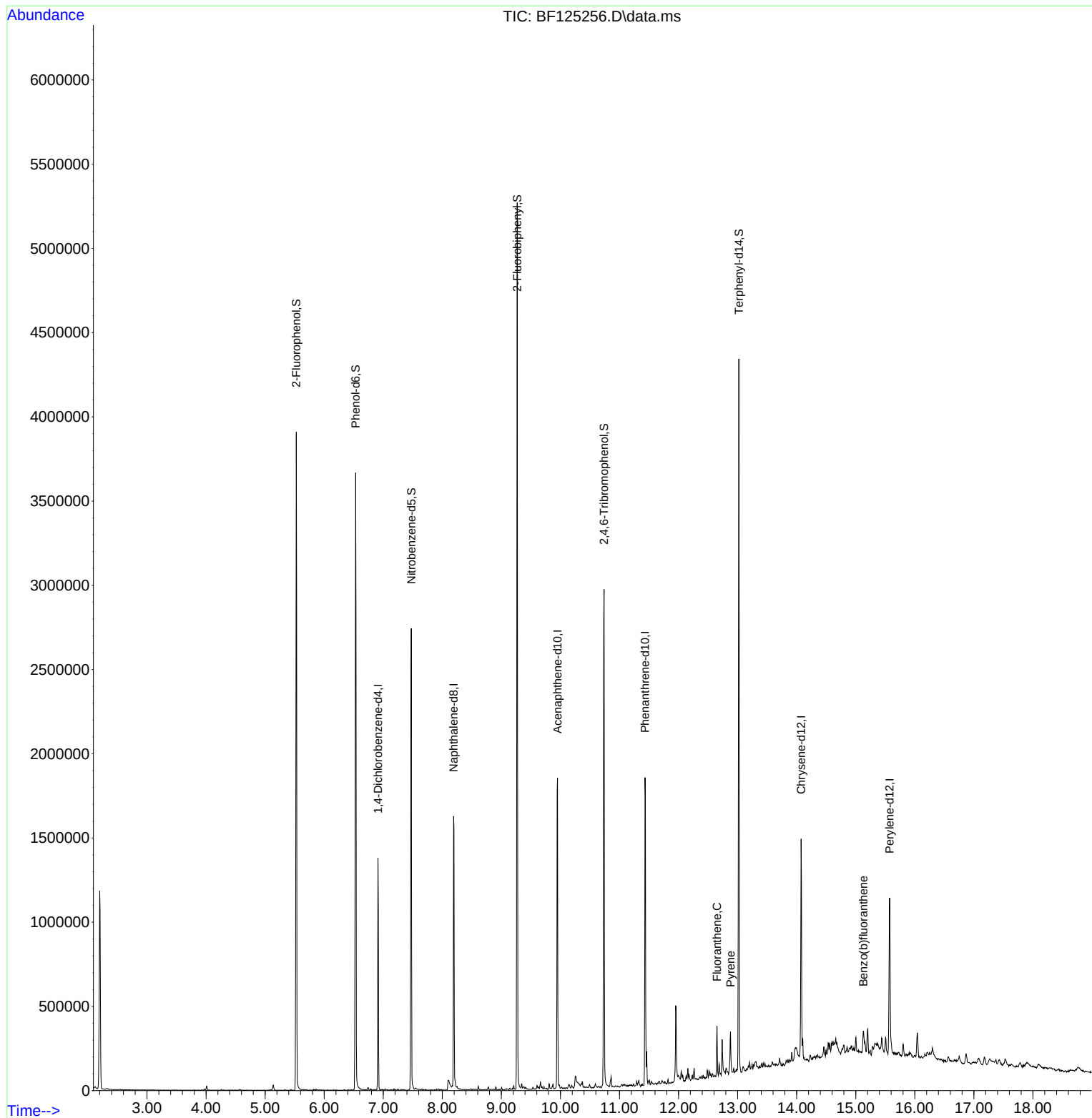
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
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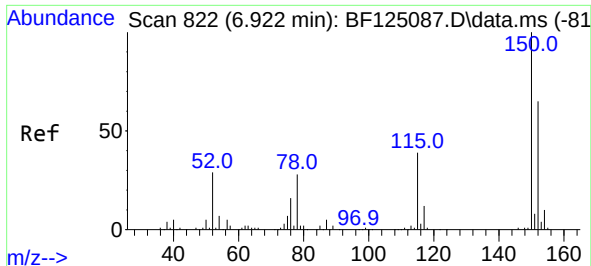
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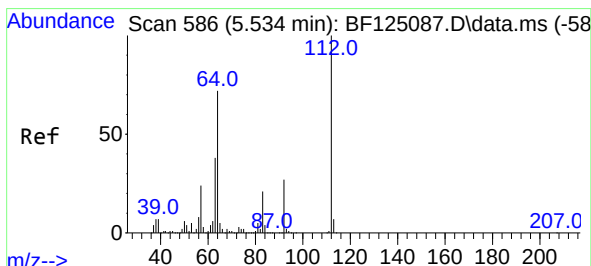
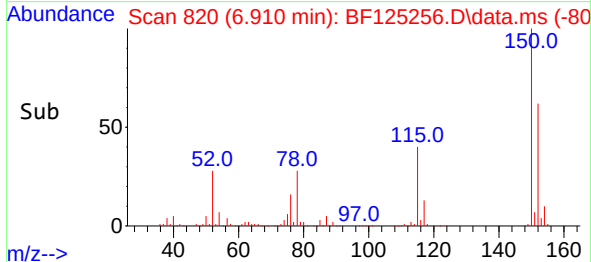
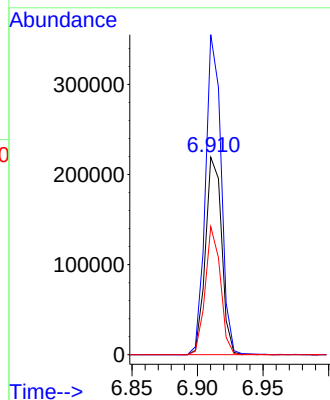
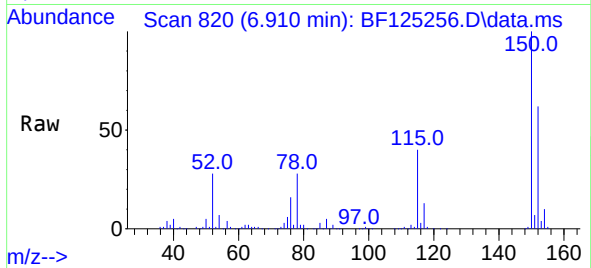
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

Tgt Ion:152 Resp: 188692
Ion Ratio Lower Upper
152 100
150 162.1 117.6 176.4
115 64.8 47.1 70.7

Instrument :
BNA_F
ClientSampled :
VNJ-235

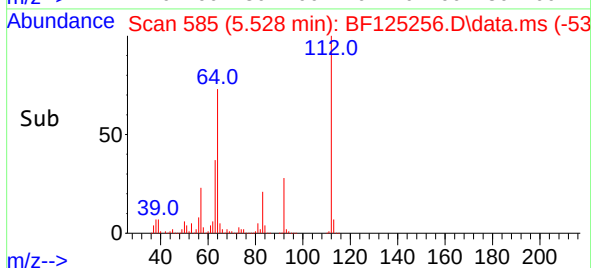
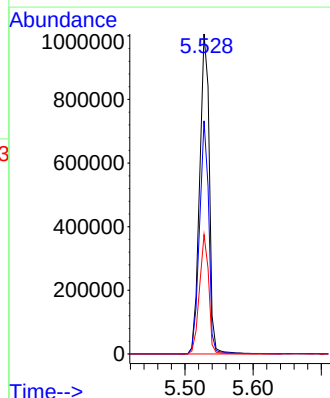
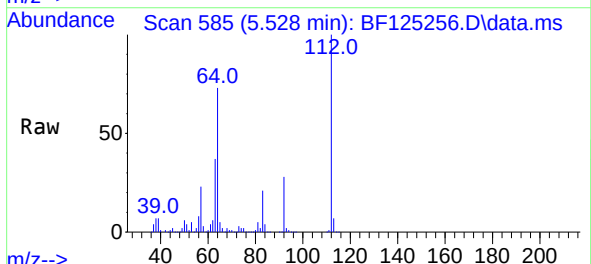
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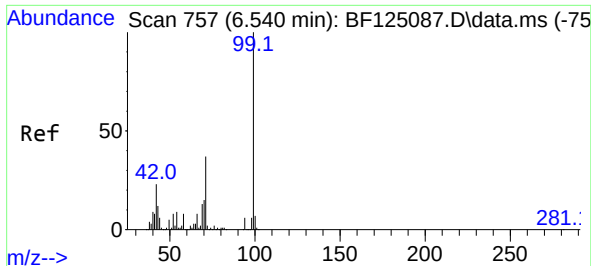
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#5
2-Fluorophenol
Concen: 79.831 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

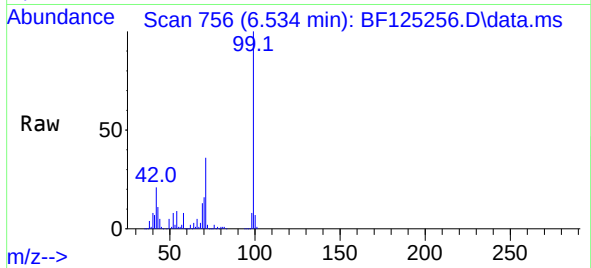
Tgt Ion:112 Resp: 995204
Ion Ratio Lower Upper
112 100
64 72.8 44.2 66.2#
63 37.3 26.2 39.2





#7
Phenol-d6
Concen: 78.848 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

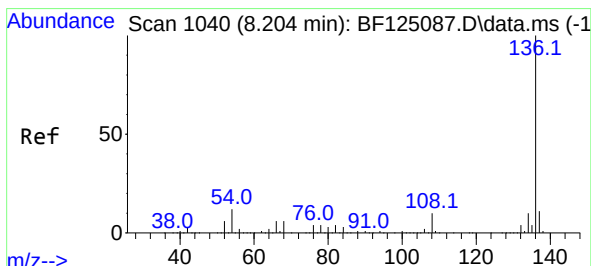
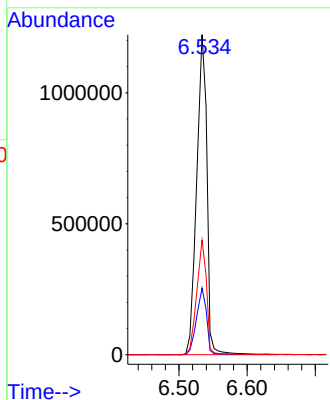
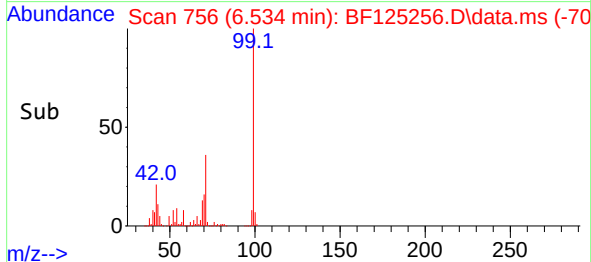
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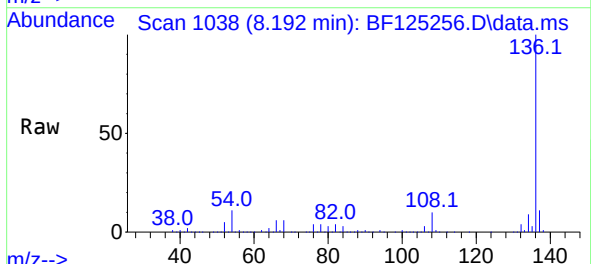
Tgt Ion: 99 Resp: 1271267
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 35.9 25.6 38.4

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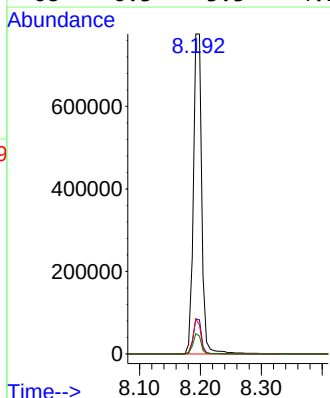
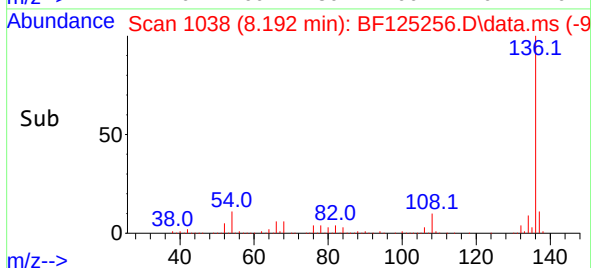
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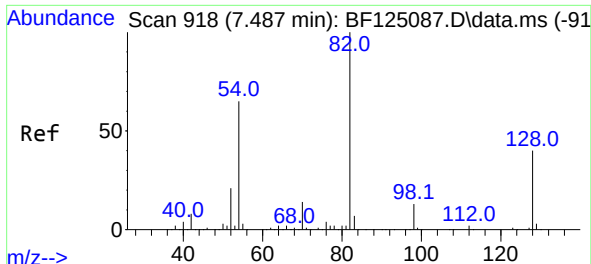


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25



Tgt Ion: 136 Resp: 739476
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.9 6.4 9.6#
68 6.3 3.3 4.9#





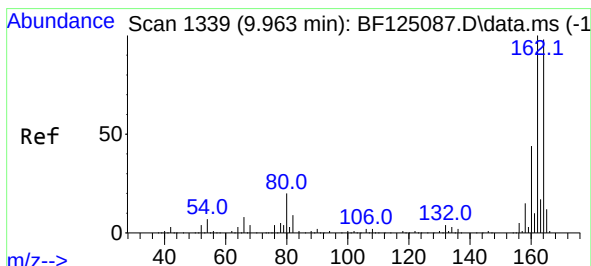
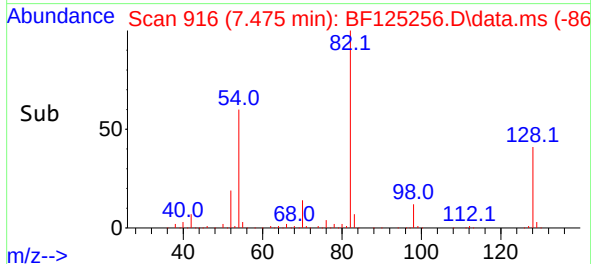
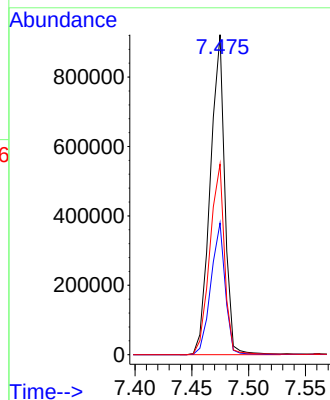
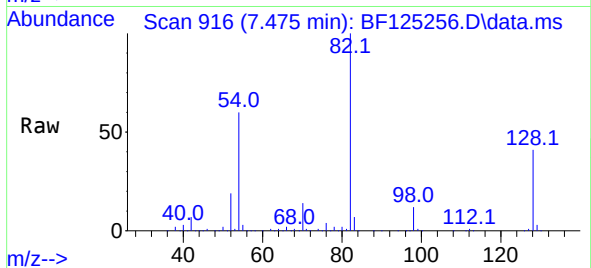
#23
Nitrobenzene-d5
Concen: 55.725 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

Tgt Ion: 82 Resp: 818508
Ion Ratio Lower Upper
82 100
128 41.2 40.6 60.8
54 59.5 49.6 74.4

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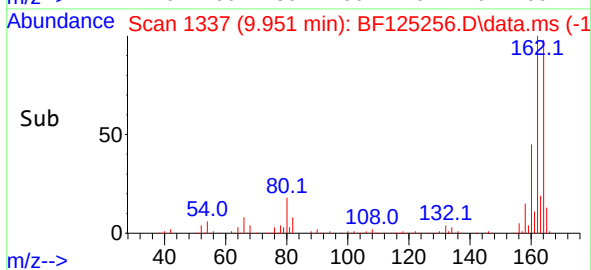
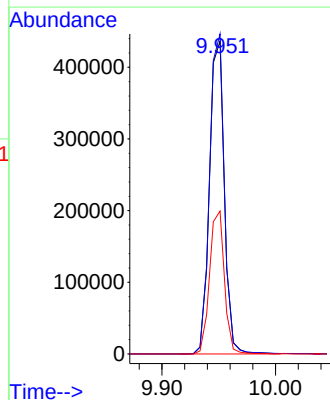
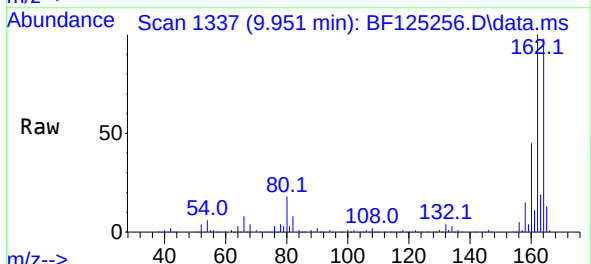
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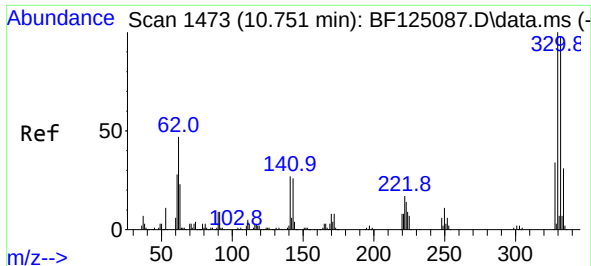
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

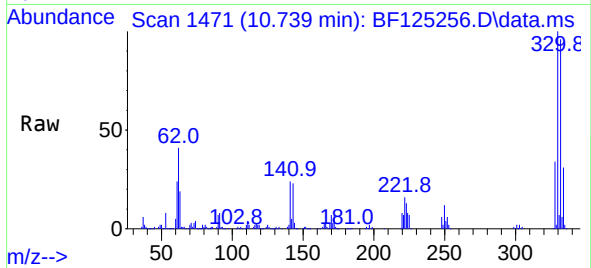
Tgt Ion:164 Resp: 395339
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 45.7 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 100.292 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

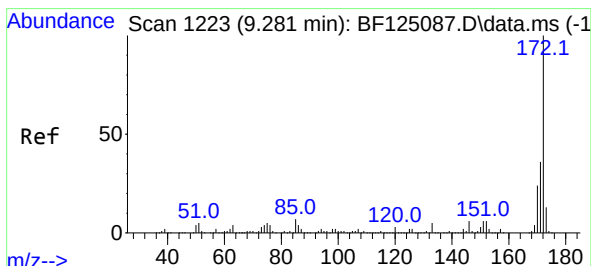
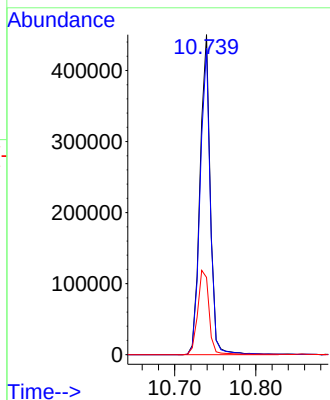
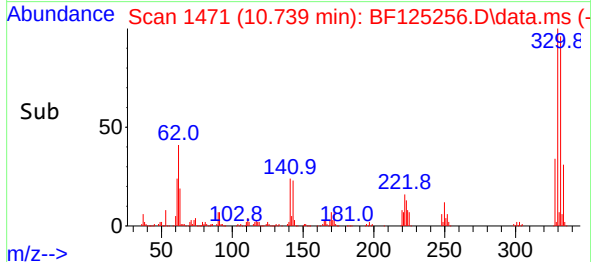
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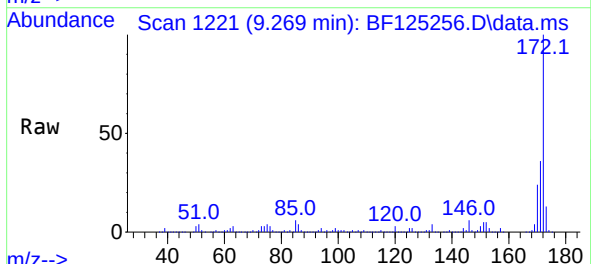
Tgt Ion:330 Resp: 395787
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 29.4 44.6 66.8#

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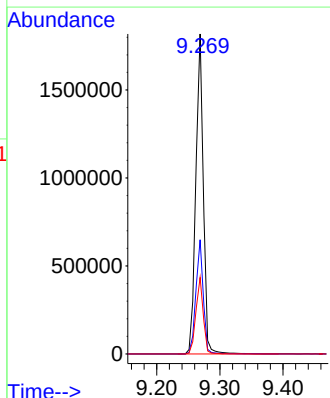
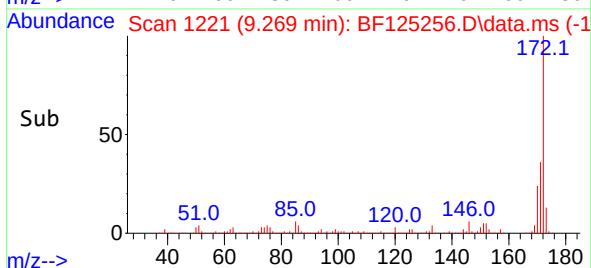
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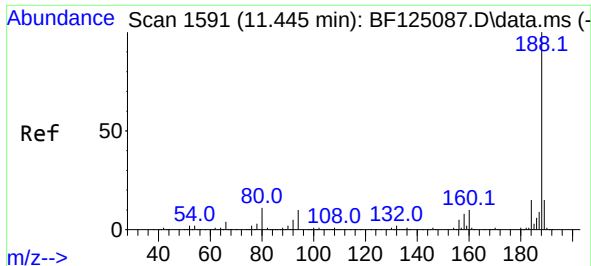


#45
2-Fluorobiphenyl
Concen: 52.782 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25



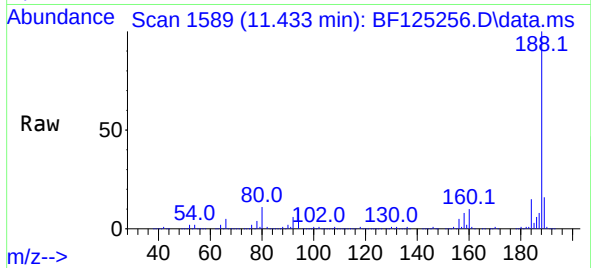
Tgt Ion:172 Resp: 1497194
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.9 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

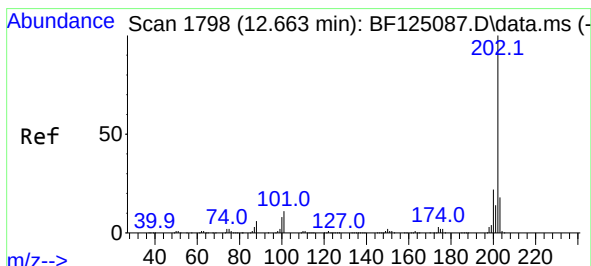
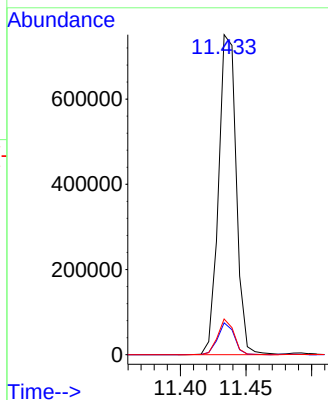
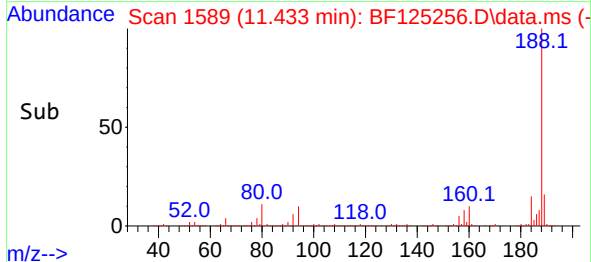
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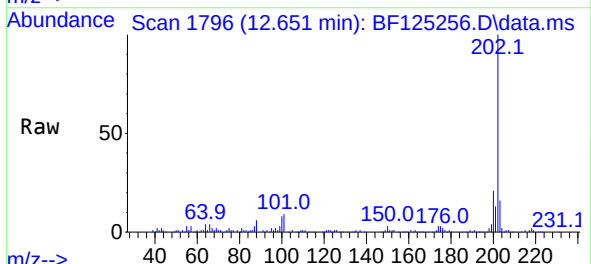
Tgt Ion:188 Resp: 704065
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 11.2 7.5 11.3

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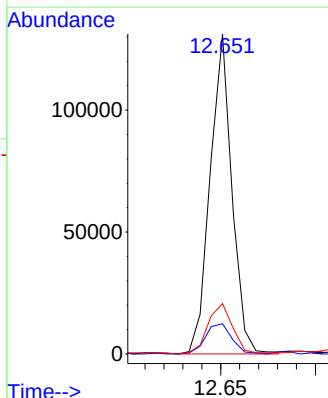
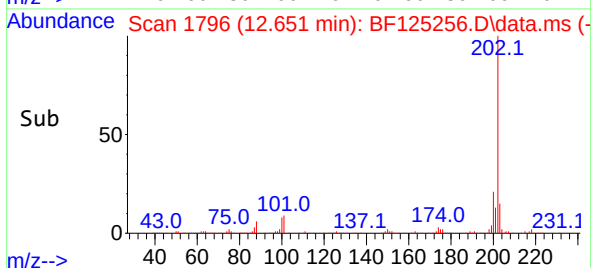
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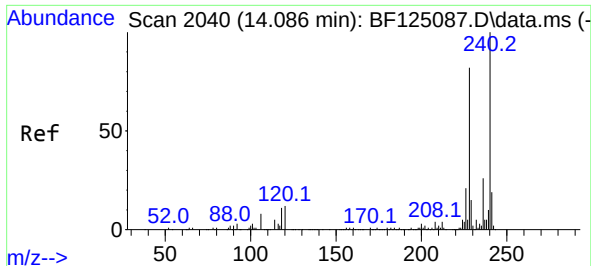


#75
Fluoranthene
Concen: 2.735 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

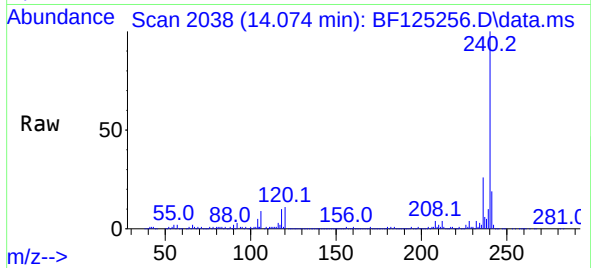


Tgt Ion:202 Resp: 105299
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 15.8 0.0 36.3

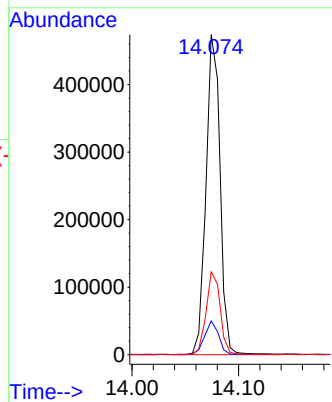
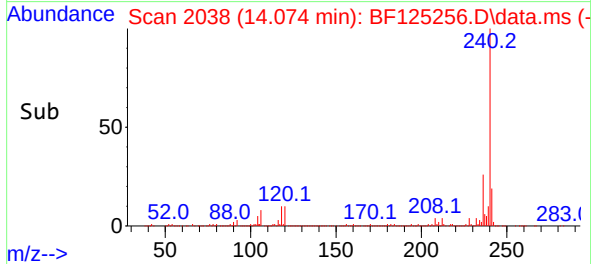




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25



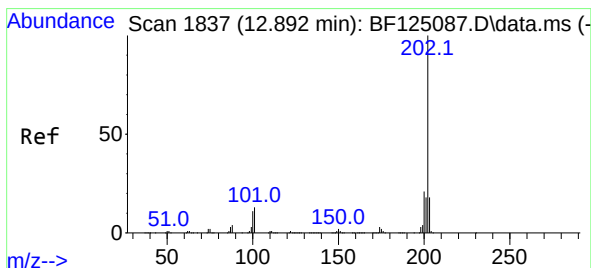
Tgt Ion:240 Resp: 436910
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 25.9 21.6 32.4



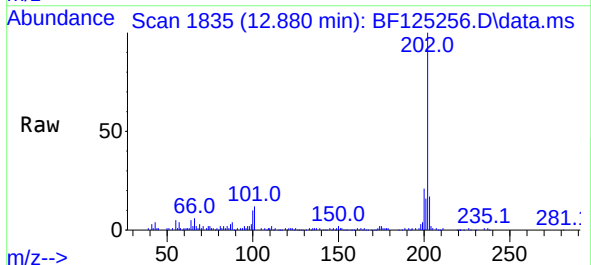
Instrument :
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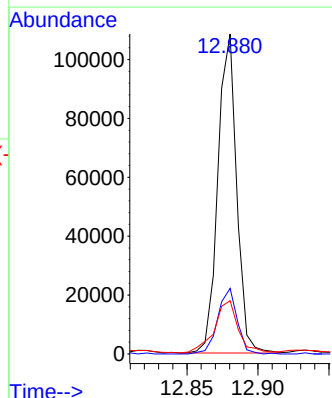
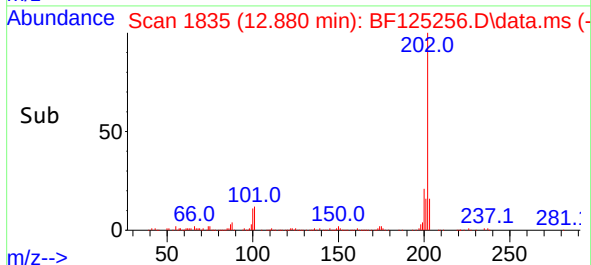
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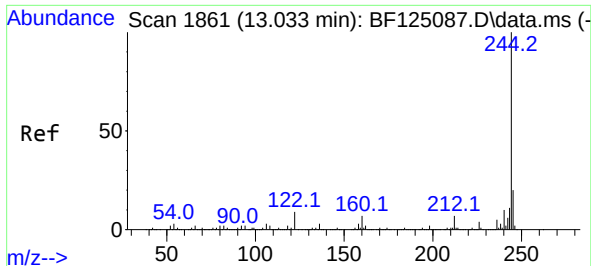


#78
Pyrene
Concen: 2.651 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25

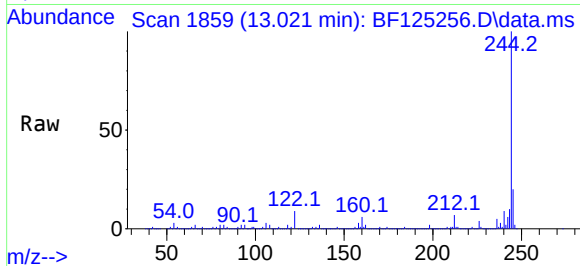


Tgt Ion:202 Resp: 99367
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 16.7 13.4 20.0

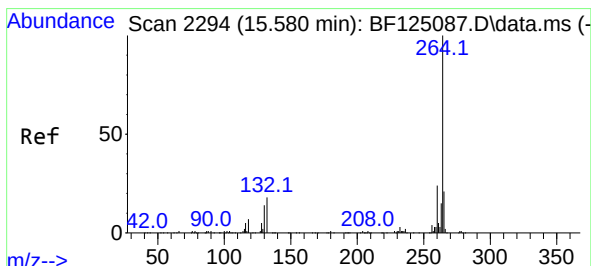
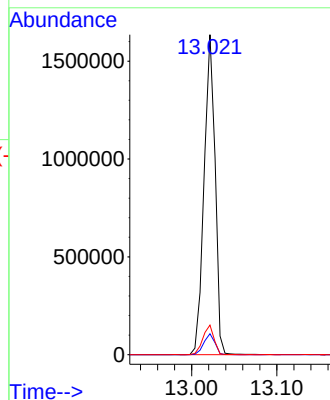
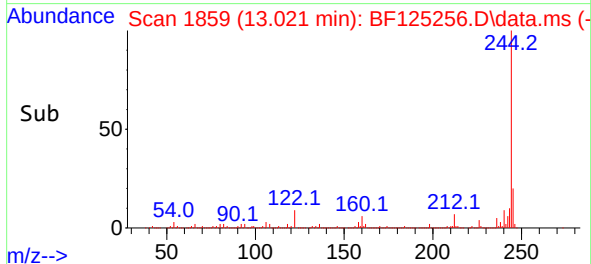




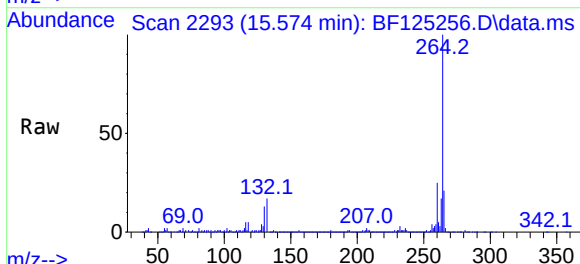
#79
Terphenyl-d14
Concen: 53.465 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25



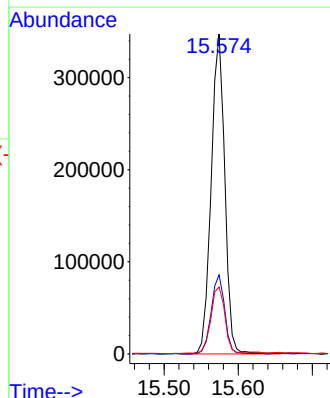
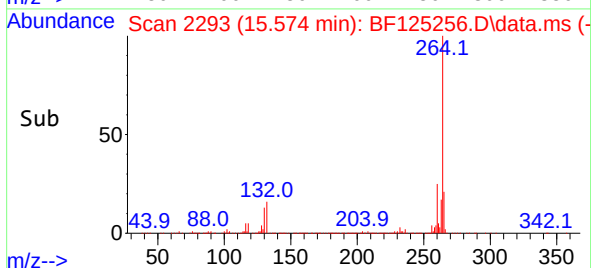
Tgt Ion:244 Resp: 1466304
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 9.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25



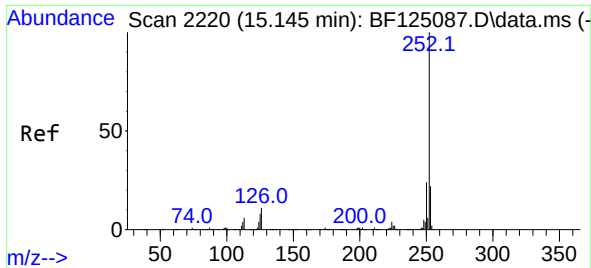
Tgt Ion:264 Resp: 442123
Ion Ratio Lower Upper
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260 24.7 19.6 29.4
265 20.9 17.2 25.8



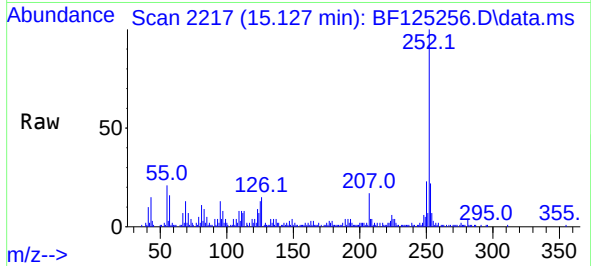
Instrument :
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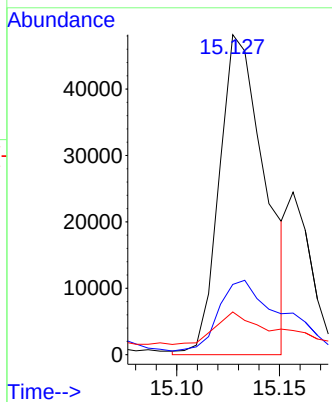
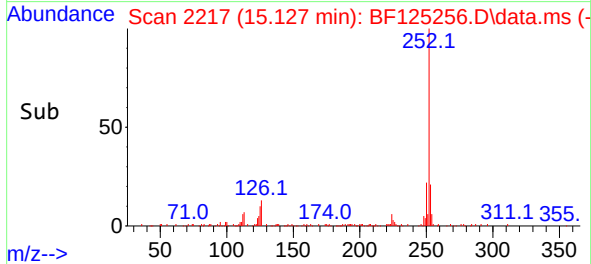
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#88
Benzo(b)fluoranthene
Concen: 2.301 ng m
RT: 15.127 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BF125256.D
Acq: 27 Aug 2021 16:25



Tgt Ion:252 Resp: 74325
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 13.4 9.8 14.8



Instrument :
BNA_F
ClientSampleId :
VNJ-235

Manual Integrations
APPROVED

mohammad
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