

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125081.D
 Acq On : 17 Aug 2021 22:13
 Operator : JU/CG
 Sample : M3428-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

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Quant Time: Aug 18 05:03:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 16:45:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	182514	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	718502	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	344021	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	634206	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	370483	20.000	ng	0.00
86) Perylene-d12	15.580	264	337356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1197857	98.049	ng	0.00
7) Phenol-d6	6.540	99	1439905	95.820	ng	0.00
23) Nitrobenzene-d5	7.481	82	1009328	77.723	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	415531	129.374	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1640788	63.571	ng	0.00
79) Terphenyl-d14	13.033	244	1655164	64.329	ng	0.00
Target Compounds						
92) Benzo(g,h,i)perylene	17.527	276	15186m	2.135	ng	Qvalue

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

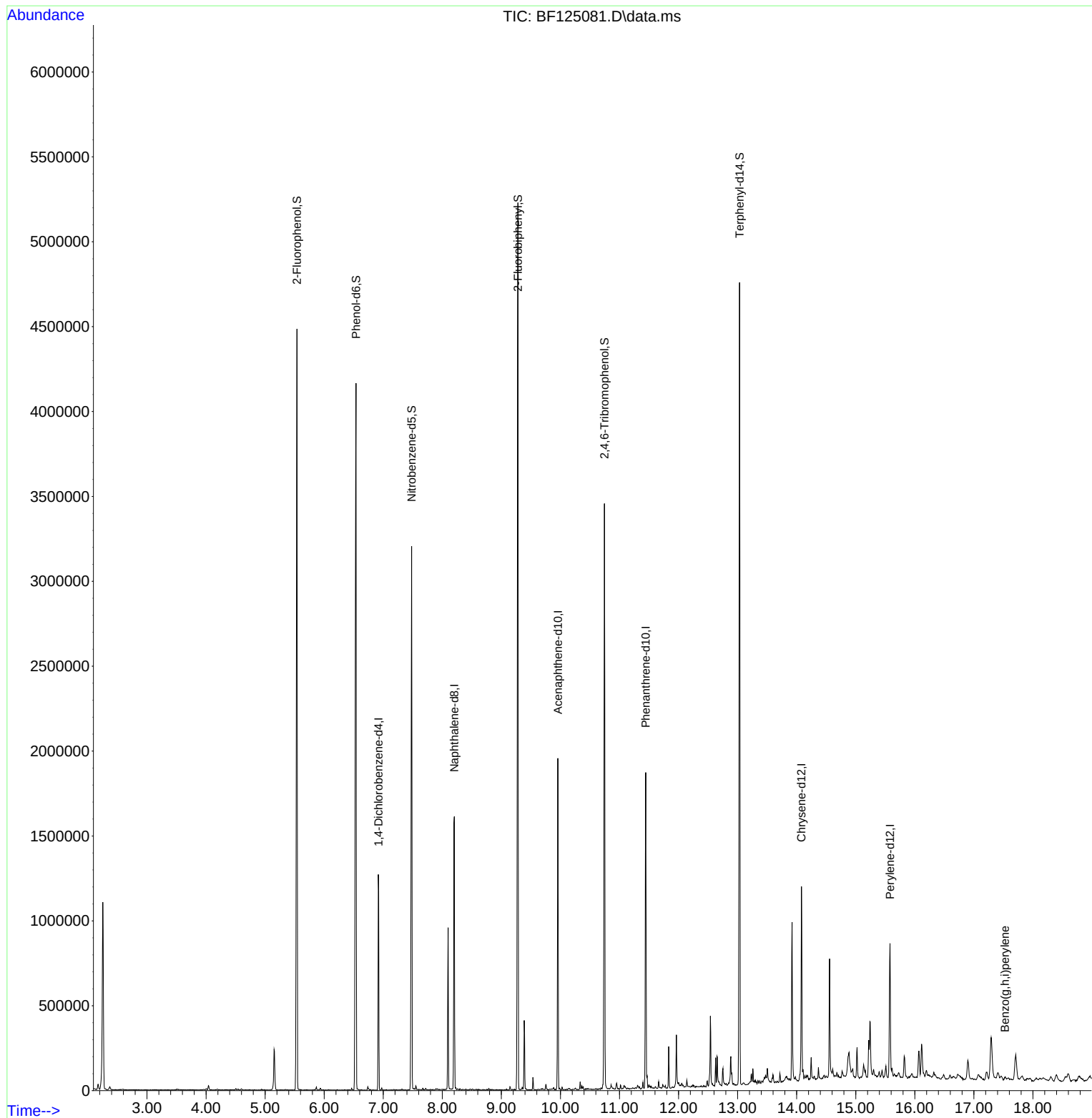
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
Operator : JU/CG
Sample : M3428-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

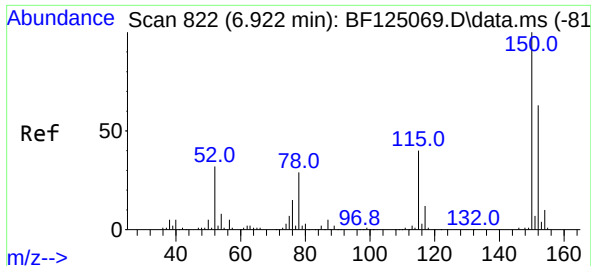
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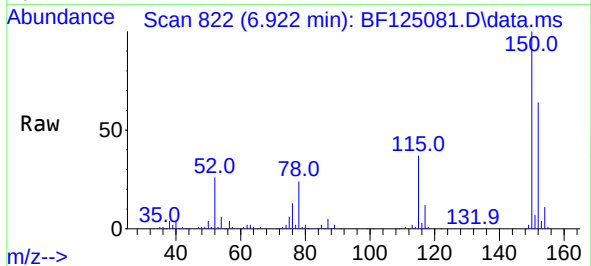
Quant Time: Aug 18 05:03:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 17 16:45:36 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

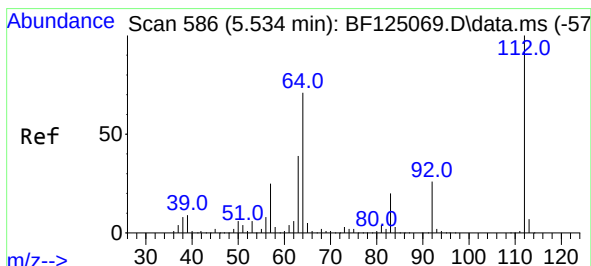
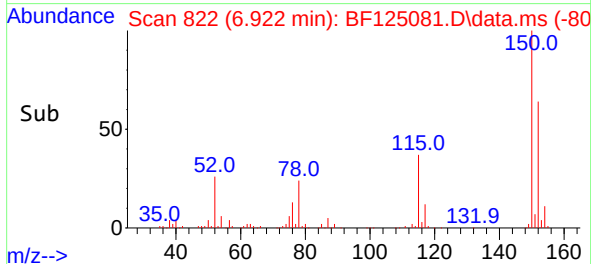
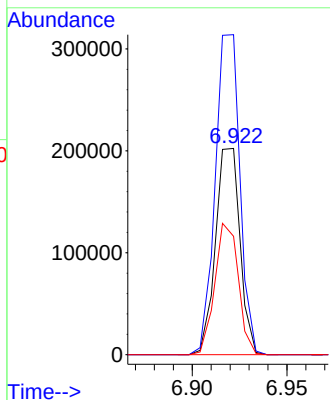
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP



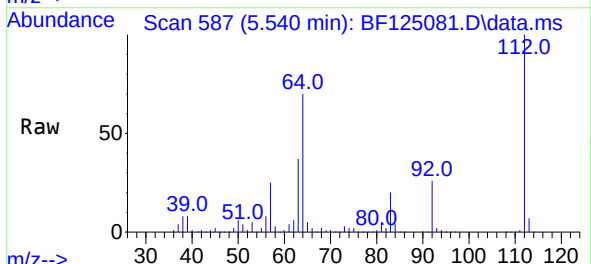
Tgt Ion:152 Resp: 182514
Ion Ratio Lower Upper
152 100
150 155.1 117.6 176.4
115 57.4 47.1 70.7

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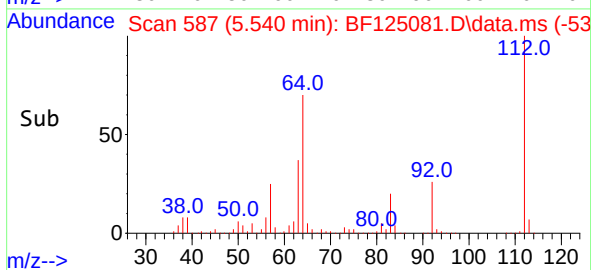
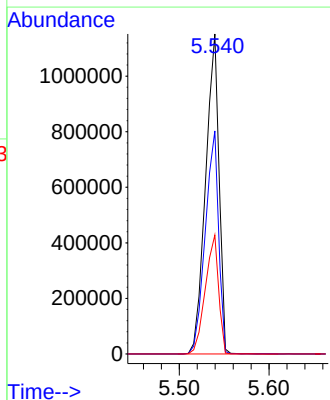
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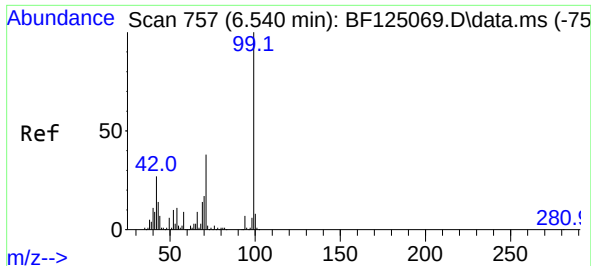


#5
2-Fluorophenol
Concen: 98.049 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13



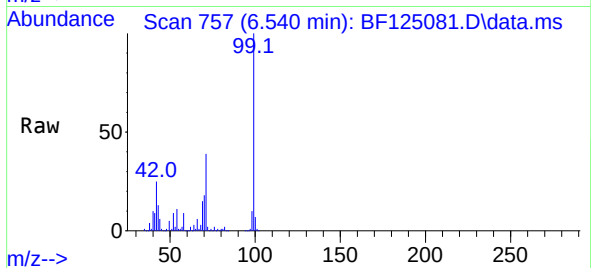
Tgt Ion:112 Resp: 1197857
Ion Ratio Lower Upper
112 100
64 69.7 44.2 66.2#
63 37.2 26.2 39.2





#7
Phenol-d6
Concen: 95.820 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

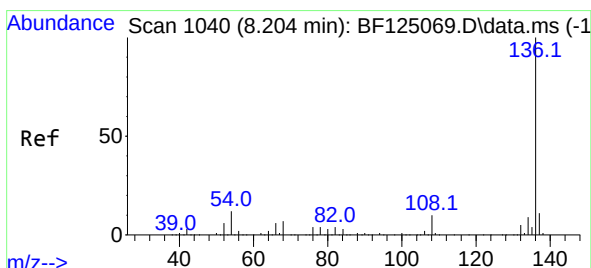
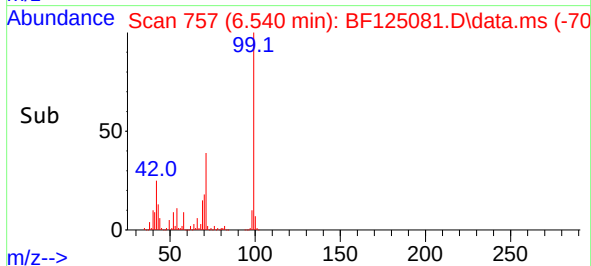
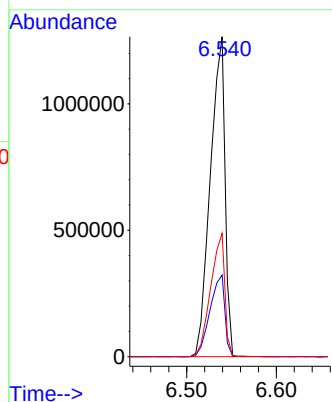


Tgt Ion: 99 Resp: 1439905

Ion	Ratio	Lower	Upper
99	100		
42	25.5	23.5	35.3
71	38.5	25.6	38.4#

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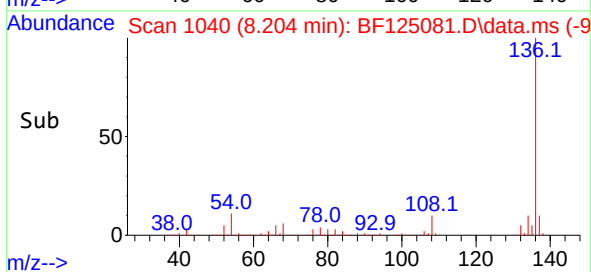
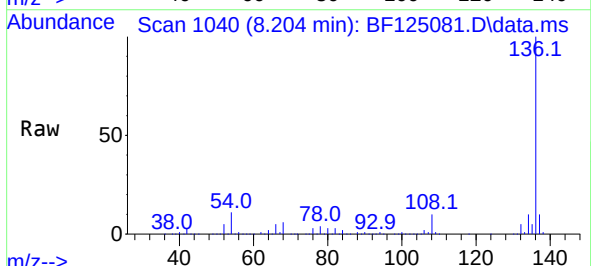
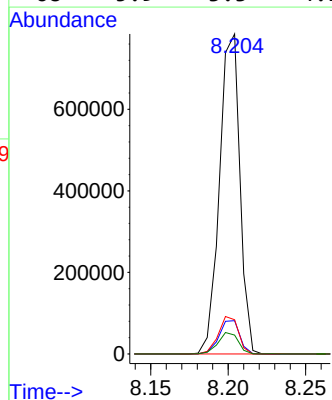
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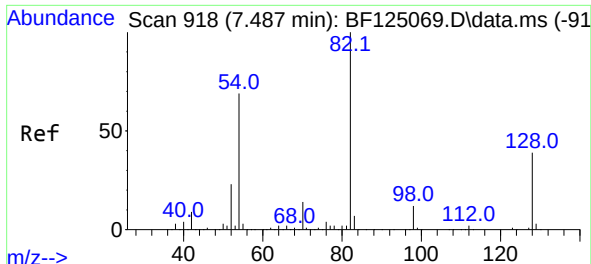


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

Tgt Ion: 136 Resp: 718502

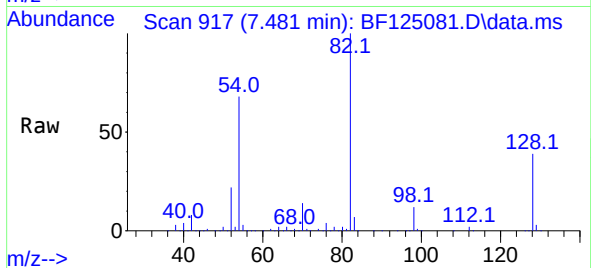
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	10.7	6.4	9.6#
68	5.9	3.3	4.9#





#23
Nitrobenzene-d5
Concen: 77.723 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

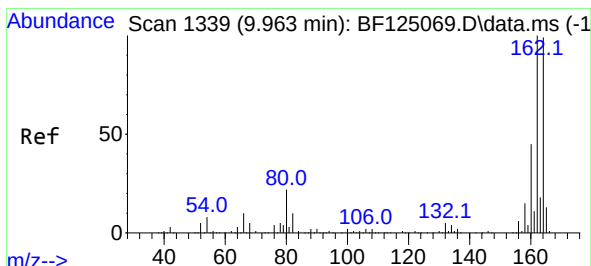
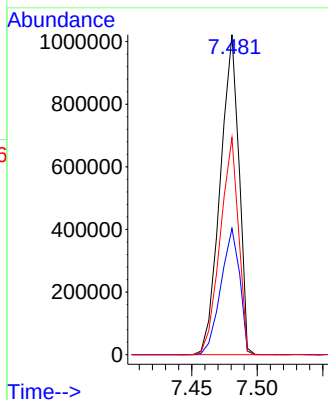
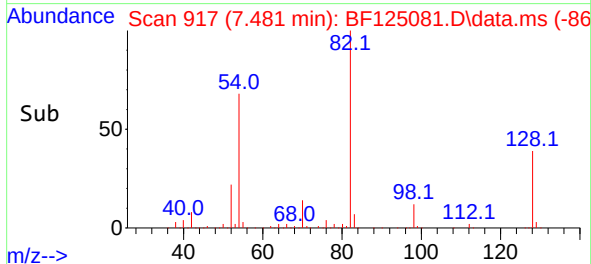
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP



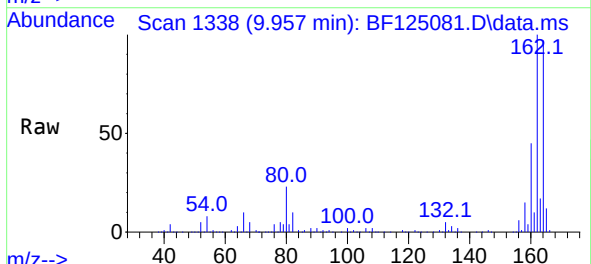
Tgt Ion: 82 Resp: 1009328
Ion Ratio Lower Upper
82 100
128 39.5 40.6 60.8#
54 67.8 49.6 74.4

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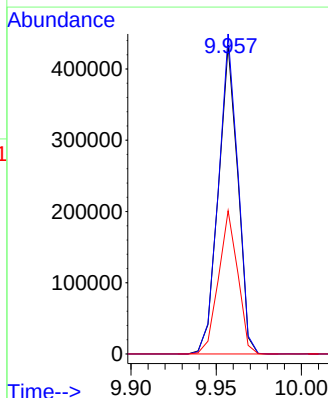
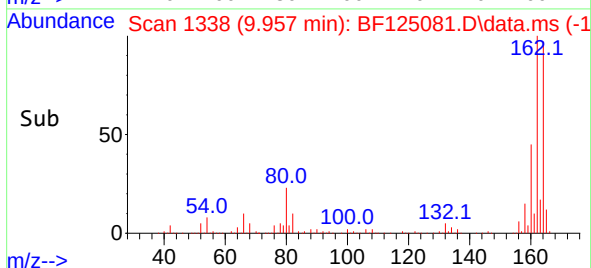
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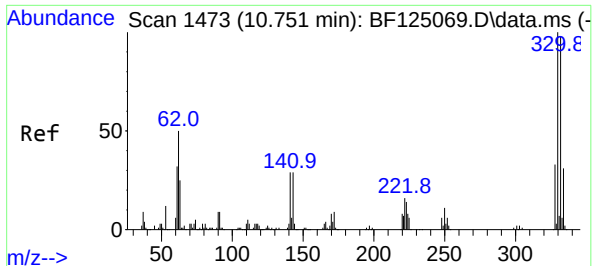


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13



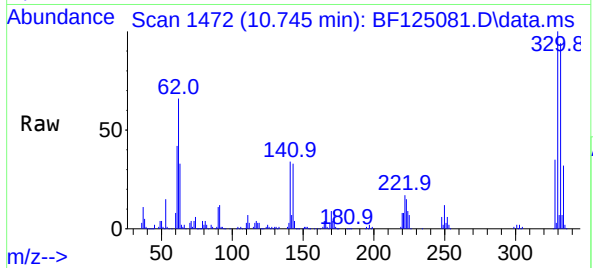
Tgt Ion:164 Resp: 344021
Ion Ratio Lower Upper
164 100
162 103.6 81.3 121.9
160 46.3 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 129.374 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

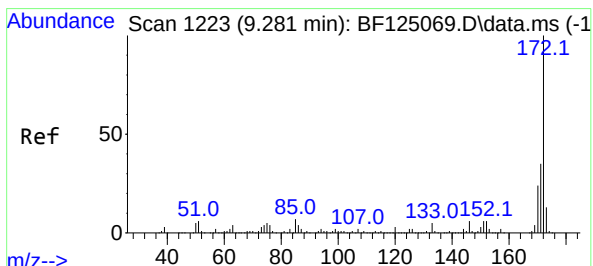
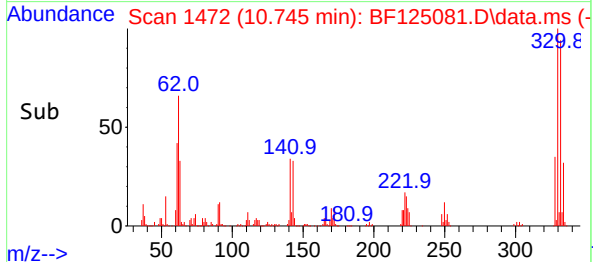
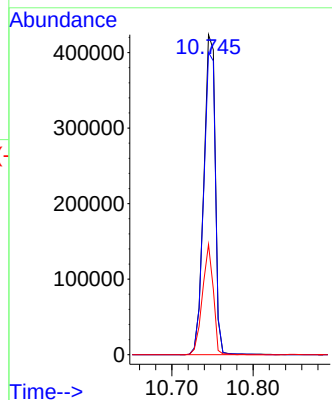
Instrument :
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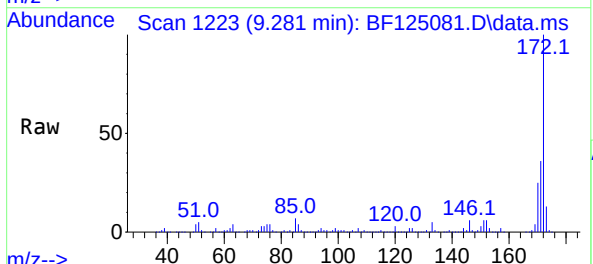
Tgt Ion: 330 Resp: 415531
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 32.6 44.6 66.8#

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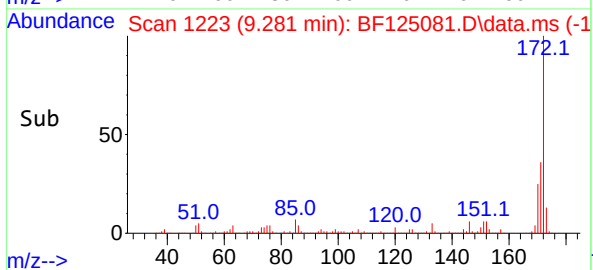
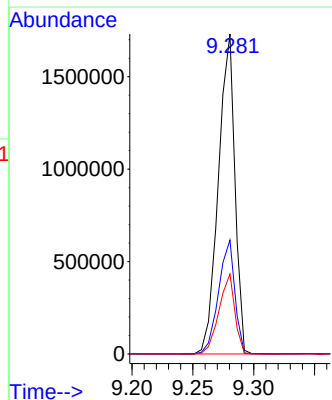
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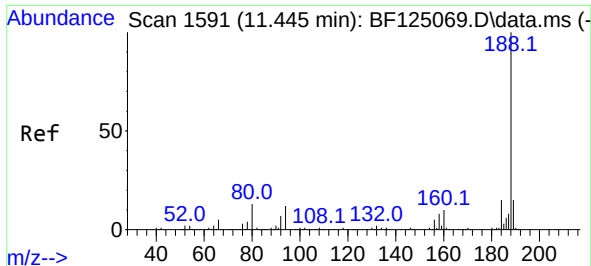


#45
2-Fluorobiphenyl
Concen: 63.571 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13



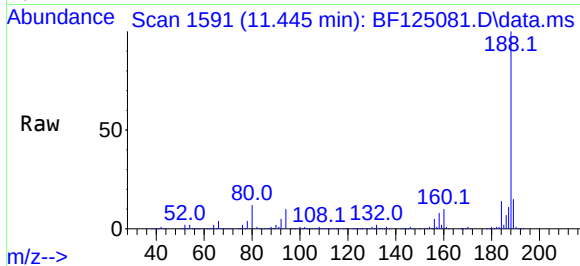
Tgt Ion: 172 Resp: 1640788
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 25.0 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

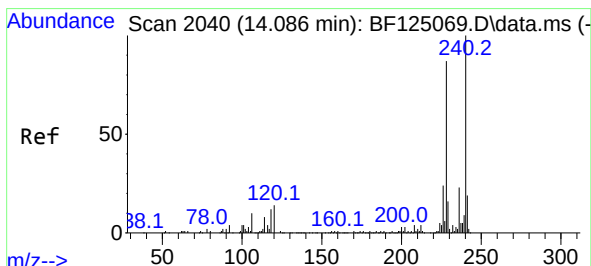
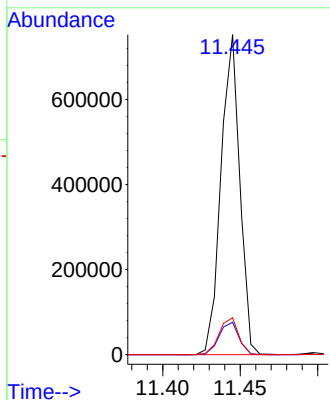
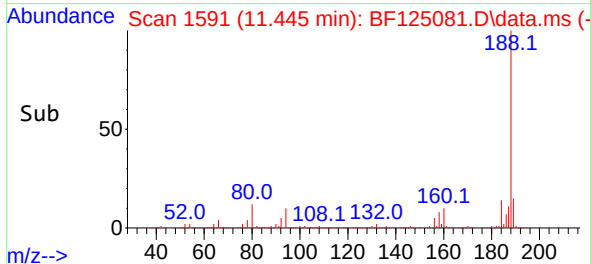
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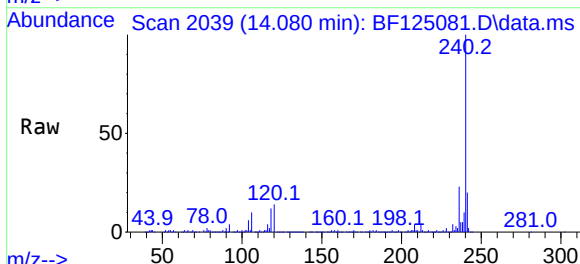
Tgt Ion:188 Resp: 634206
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 11.6 7.5 11.3#

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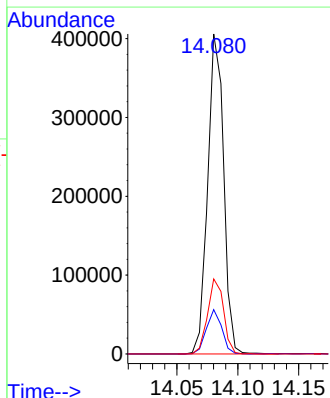
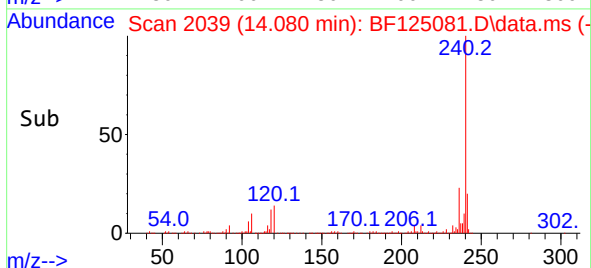
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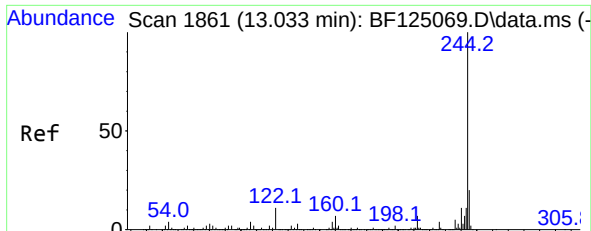


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13



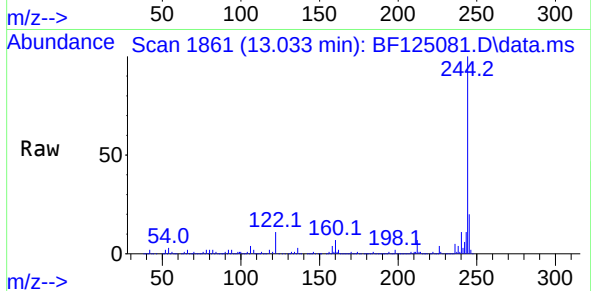
Tgt Ion:240 Resp: 370483
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 23.5 21.6 32.4





#79
Terphenyl-d14
Concen: 64.329 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13

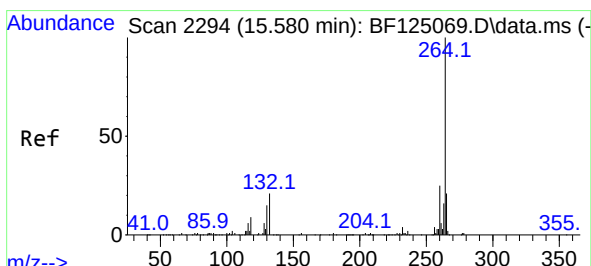
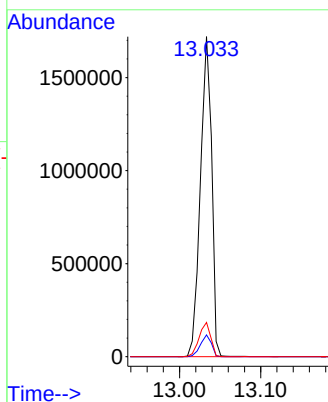
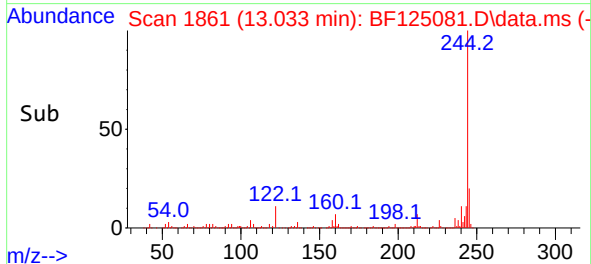
Instrument :
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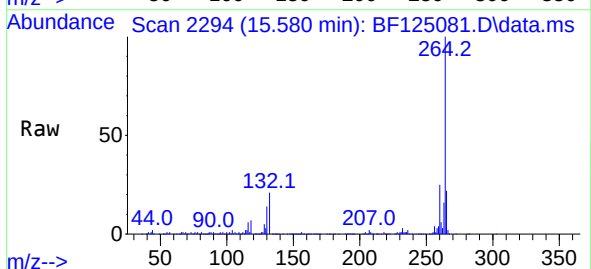
Tgt Ion:244 Resp: 1655164
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.7 9.0 13.4

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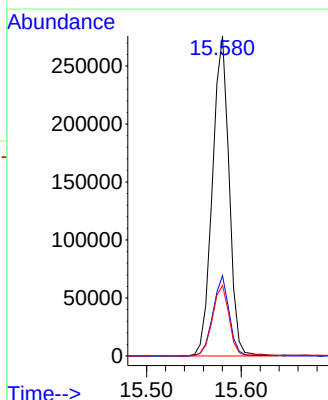
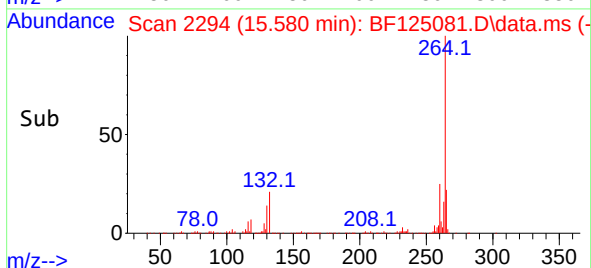
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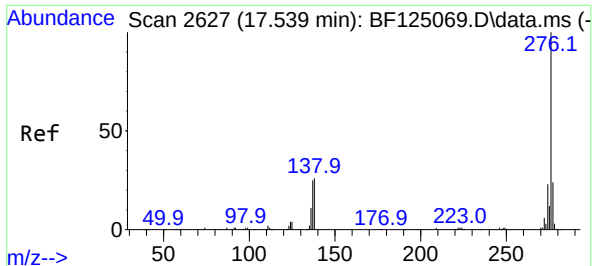


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF125081.D
Acq: 17 Aug 2021 22:13



Tgt Ion:264 Resp: 337356
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 22.0 17.2 25.8





#92
 Benzo(g,h,i)perylene
 Concen: 2.135 ng m
 RT: 17.527 min Scan# 2625
 Delta R.T. -0.012 min
 Lab File: BF125081.D
 Acq: 17 Aug 2021 22:13

Tgt Ion:	276	Resp:	15186
Ion Ratio	Lower	Upper	
276	100		
277	28.6	22.0	33.0
138	28.6	22.2	33.4

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