

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125462.D
 Acq On : 14 Sep 2021 1:06
 Operator : JU/CG
 Sample : M3715-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-2-091021

Manual Integrations
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Quant Time: Sep 14 03:32:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	145731	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	498355	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	232765	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	413068	20.000	ng	0.00
76) Chrysene-d12	14.068	240	276112	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	209353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	445120	46.231	ng	0.00
7) Phenol-d6	6.522	99	547343	43.955	ng	-0.01
23) Nitrobenzene-d5	7.445	82	321998	32.528	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	120050	51.668	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	568163	34.020	ng	0.00
79) Terphenyl-d14	13.004	244	598045	34.506	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.633	202	45986	2.036	ng	98
78) Pyrene	12.863	202	51600	2.179	ng	99
88) Benzo(b)fluoranthene	15.121	252	34877m	2.280	ng	
92) Benzo(g,h,i)perylene	17.533	276	25814	2.054	ng	95

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

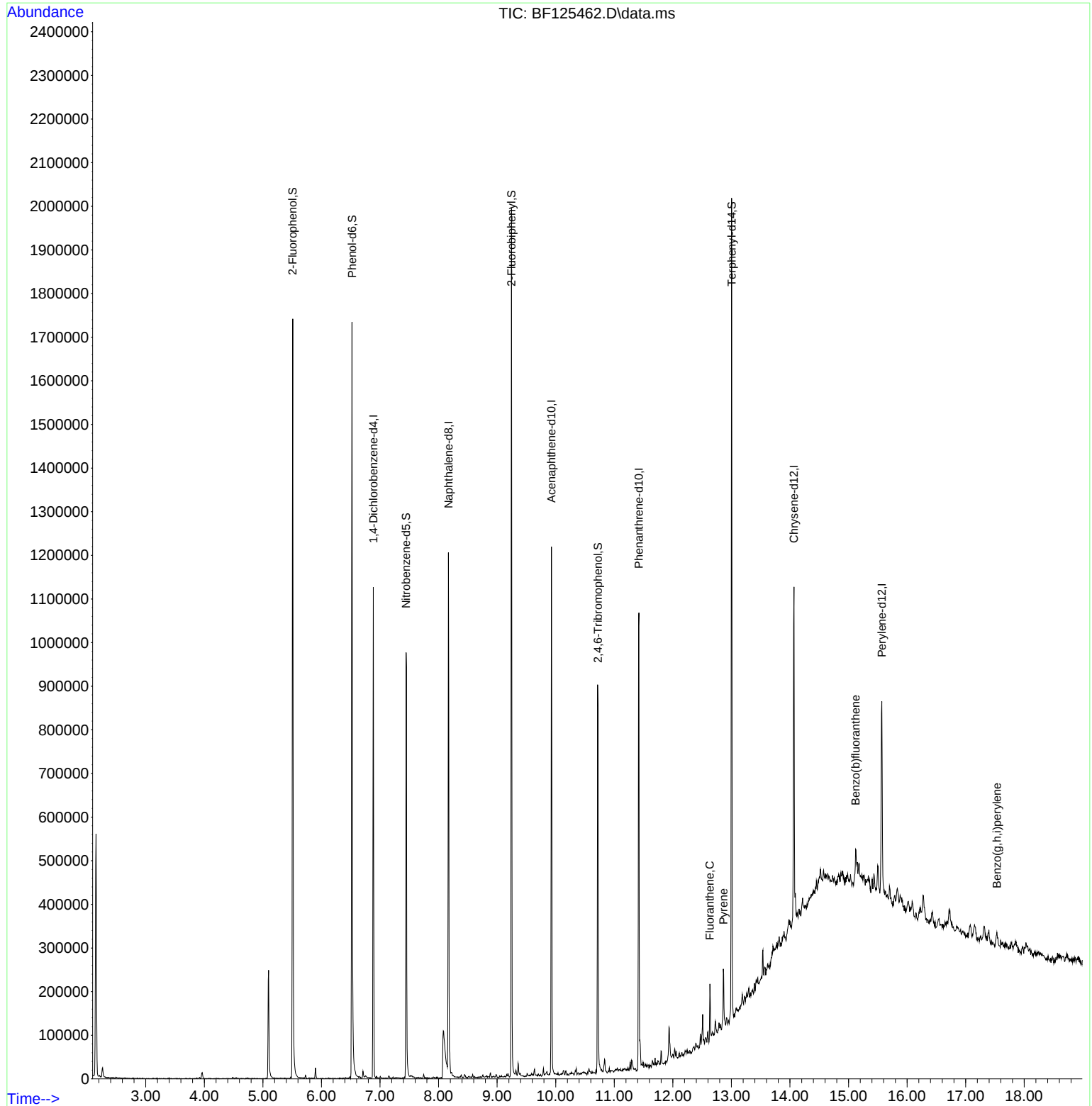
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Data File : BF125462.D
Acq On : 14 Sep 2021 1:06
Operator : JU/CG
Sample : M3715-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

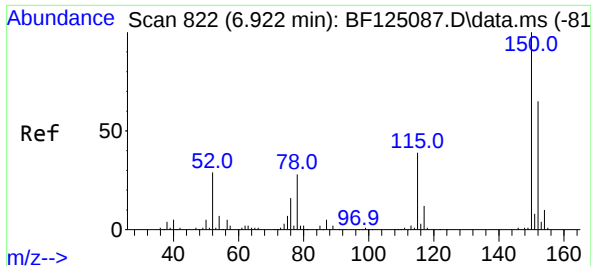
Instrument :
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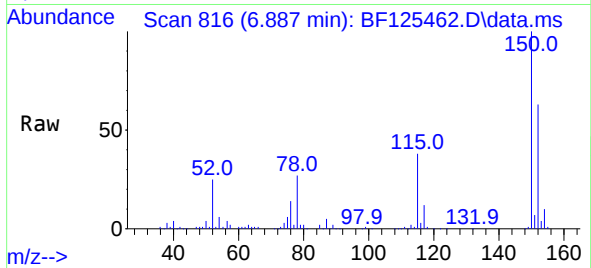
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Quant Time: Sep 14 03:32:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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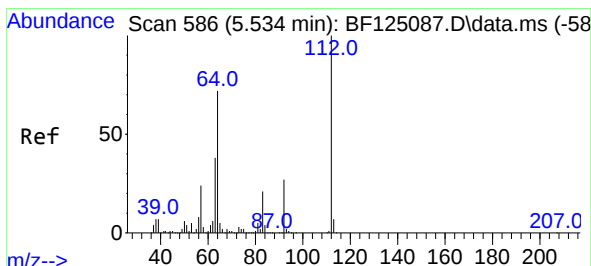
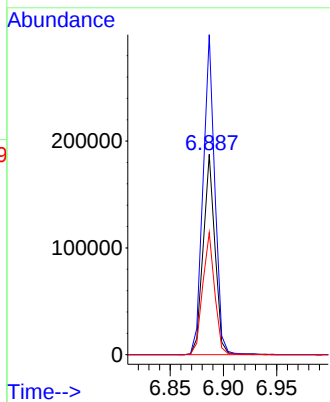
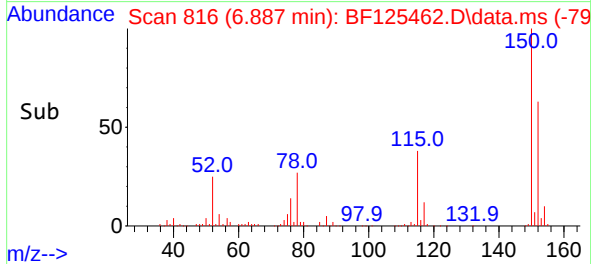




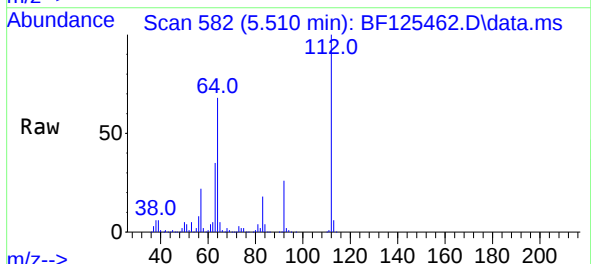
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06



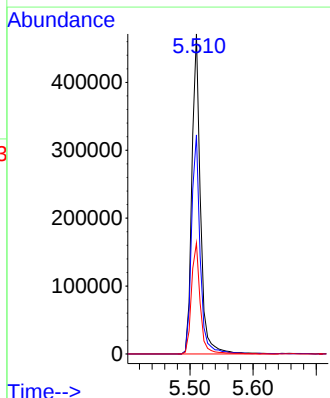
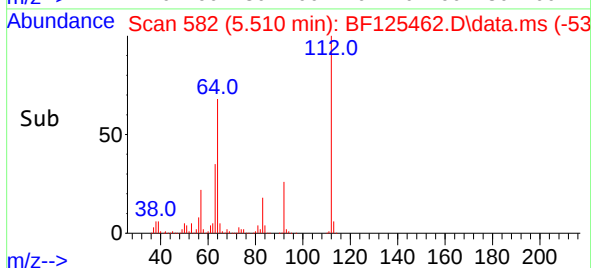
Tgt Ion:152 Resp: 145731
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 46.231 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06



Tgt Ion:112 Resp: 445120
Ion Ratio Lower Upper
112 100
64 68.4 44.2 66.2#
63 34.6 26.2 39.2



Instrument :
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ClientSampleId :
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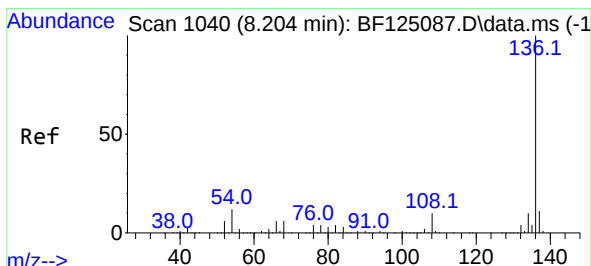
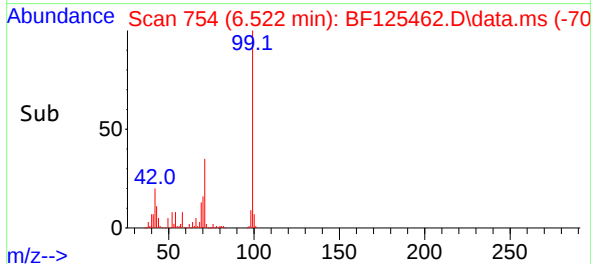
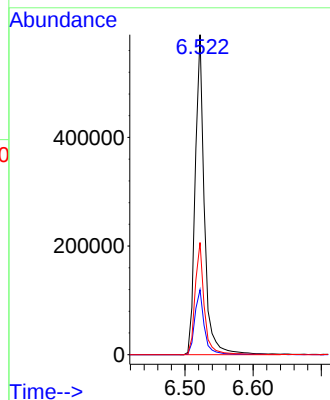
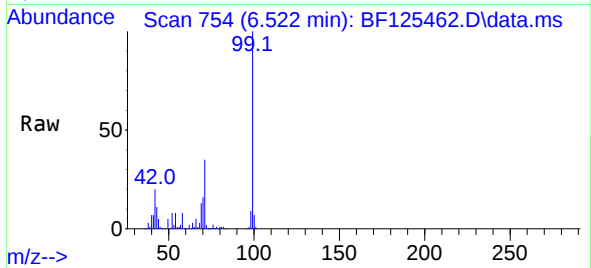
#7
Phenol-d6
Concen: 43.955 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

Tgt Ion: 99 Resp: 547343
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 35.0 25.6 38.4

Instrument :
BNA_F
ClientSampleId :
CL-2-091021

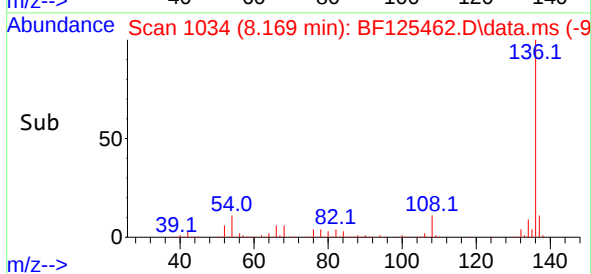
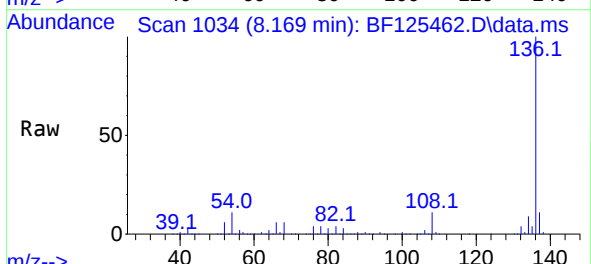
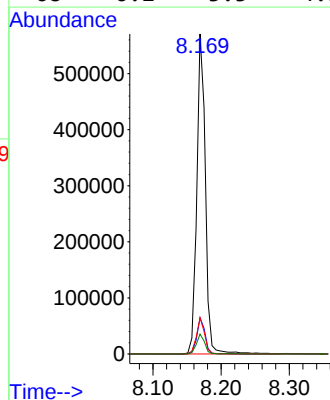
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

Tgt Ion: 136 Resp: 498355
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 11.3 6.4 9.6#
68 6.2 3.3 4.9#





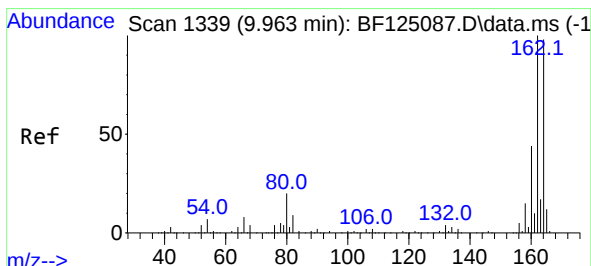
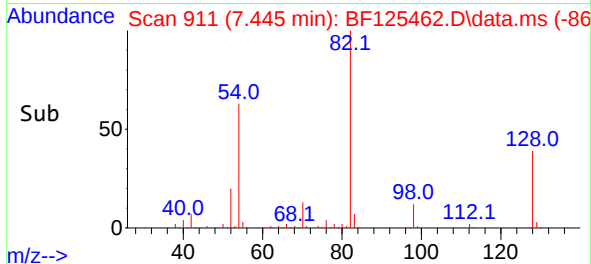
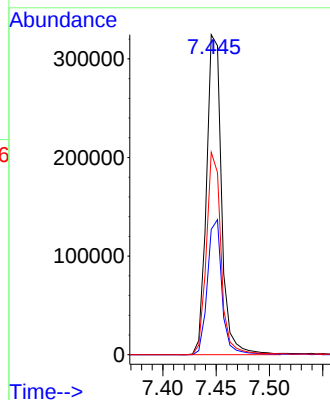
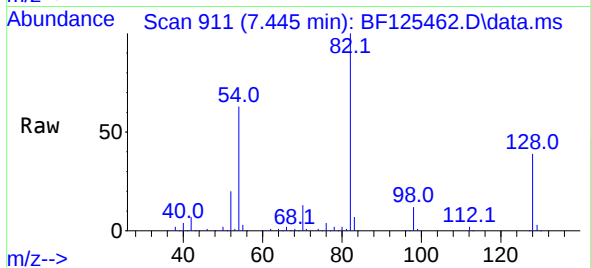
#23
Nitrobenzene-d5
Concen: 32.528 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

Tgt Ion: 82 Resp: 321998
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 63.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
CL-2-091021

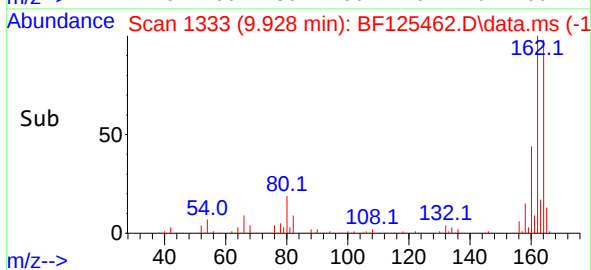
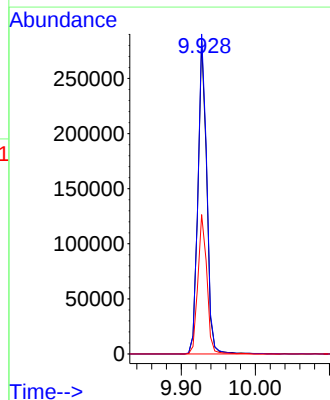
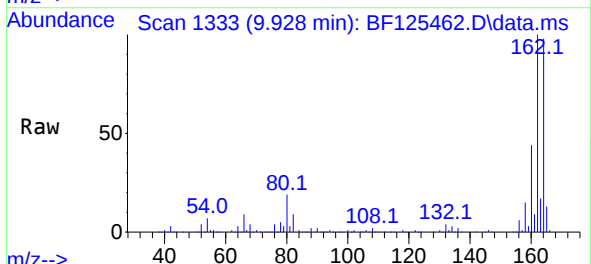
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

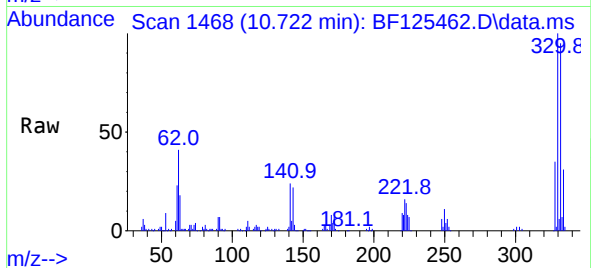
Tgt Ion: 164 Resp: 232765
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.6 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 51.668 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

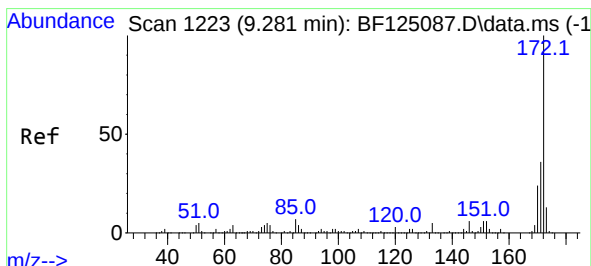
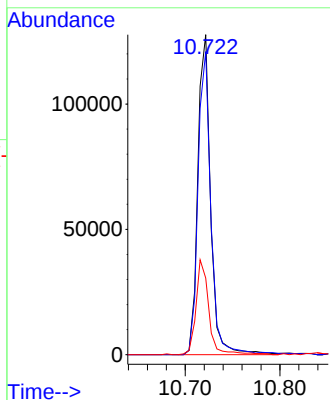
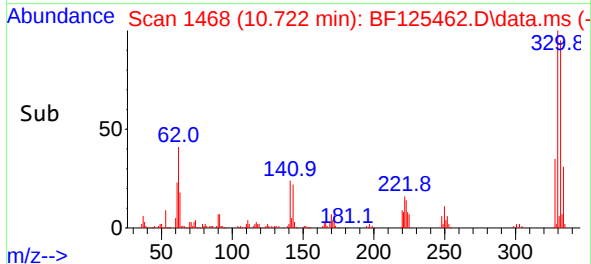
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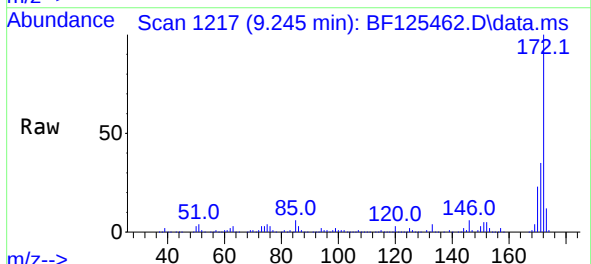
Tgt Ion: 330 Resp: 120050
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 29.8 44.6 66.8#

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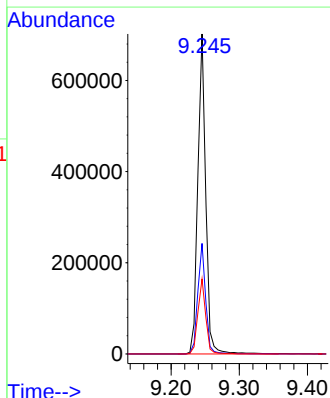
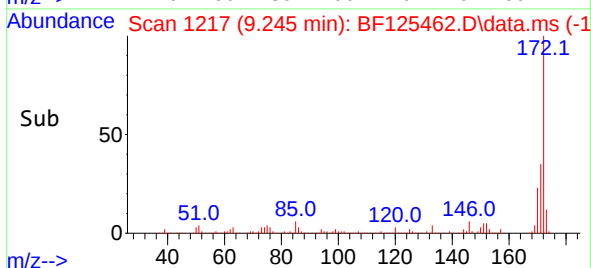
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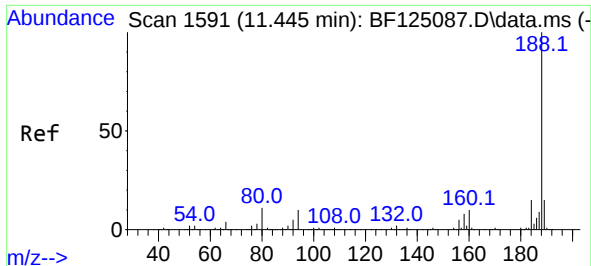


#45
2-Fluorobiphenyl
Concen: 34.020 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06



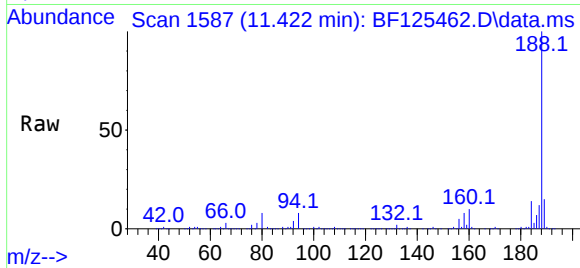
Tgt Ion: 172 Resp: 568163
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.4 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

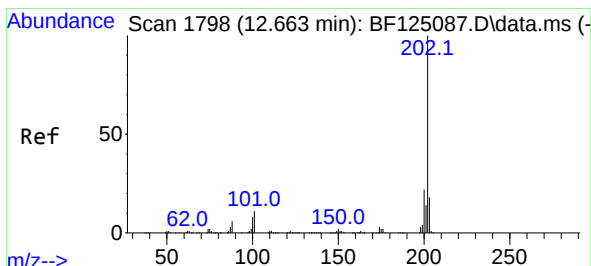
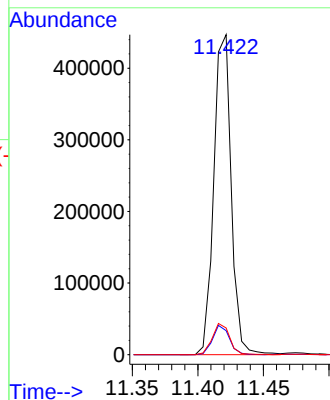
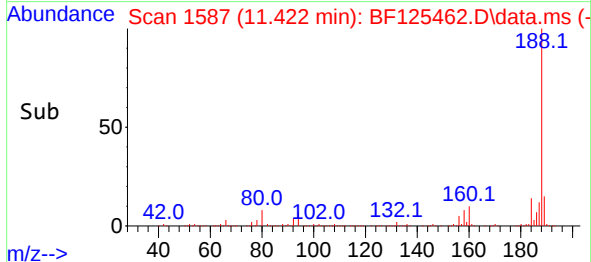
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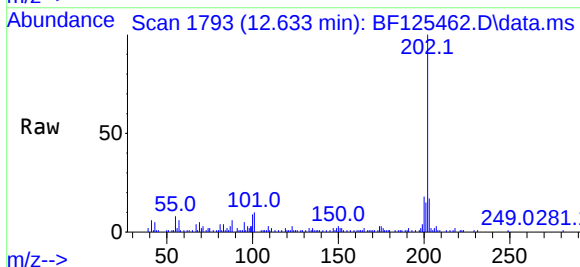
Tgt Ion:188 Resp: 413068
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 8.4 7.5 11.3

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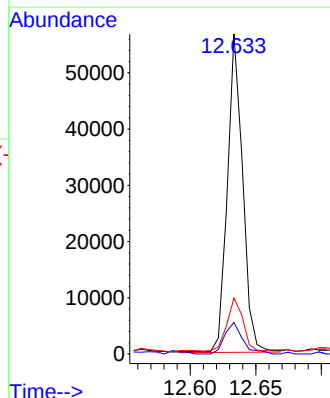
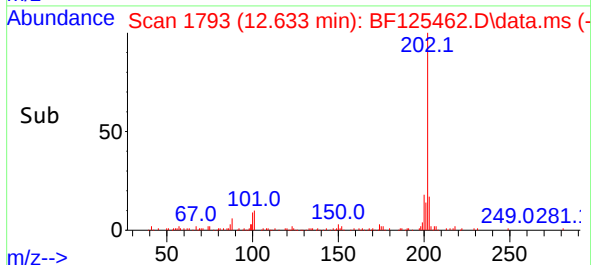
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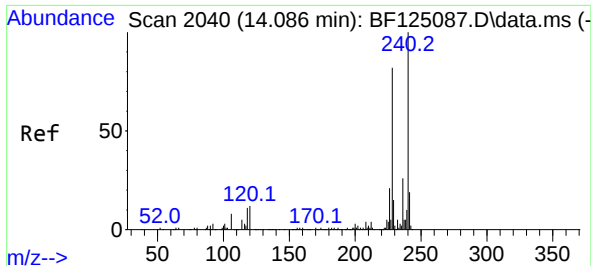


#75
Fluoranthene
Concen: 2.036 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06



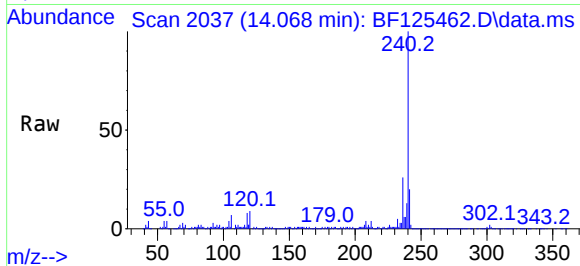
Tgt Ion:202 Resp: 45986
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 17.4 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

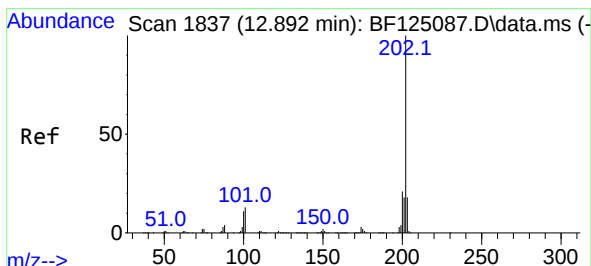
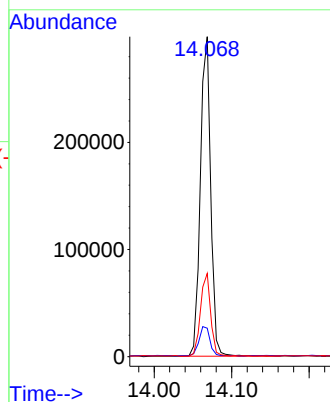
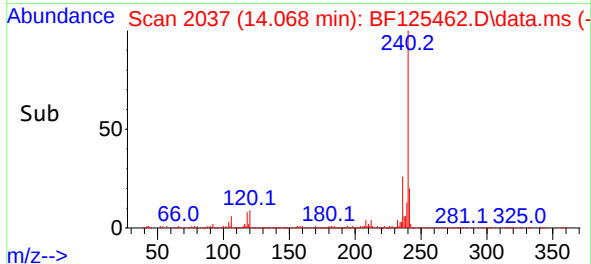
Instrument :
BNA_F
ClientSampleId :
CL-2-091021



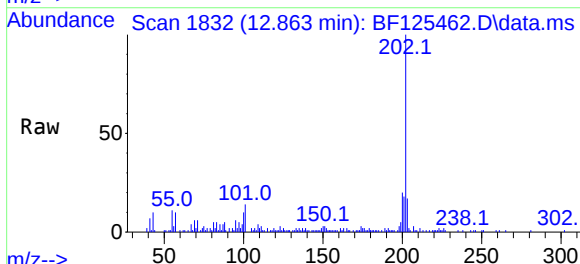
Tgt Ion:240 Resp: 276112
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 26.0 21.6 32.4

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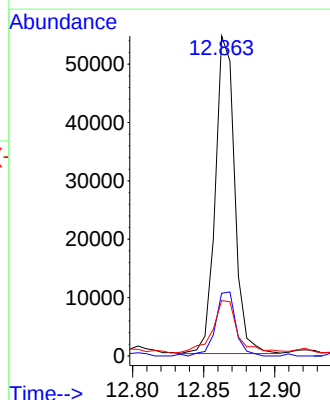
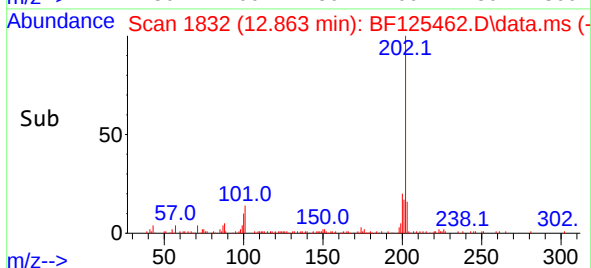
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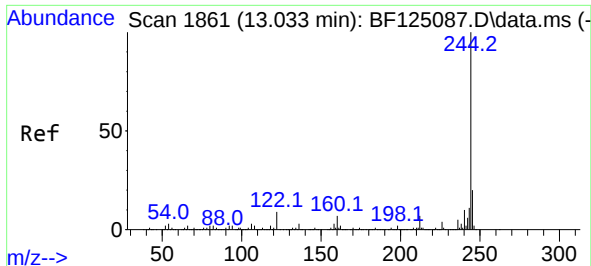


#78
Pyrene
Concen: 2.179 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06



Tgt Ion:202 Resp: 51600
Ion Ratio Lower Upper
202 100
200 19.6 15.3 22.9
203 17.3 13.4 20.0





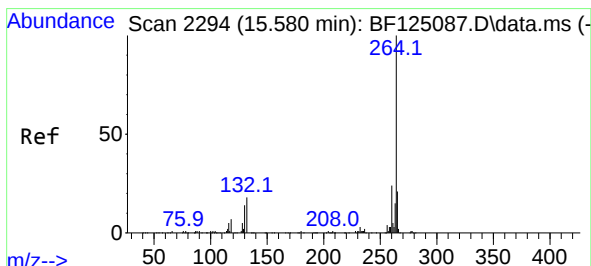
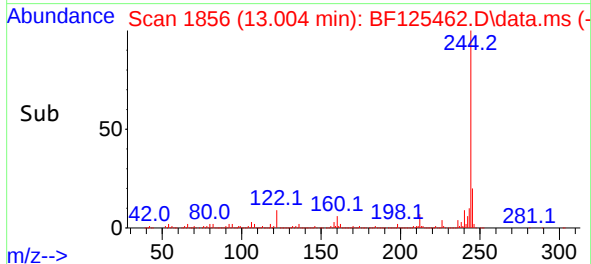
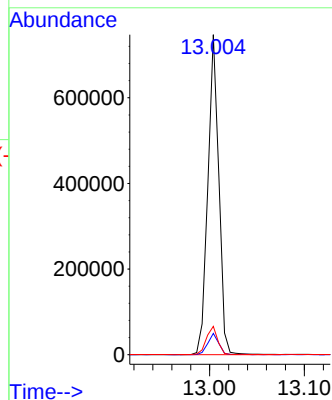
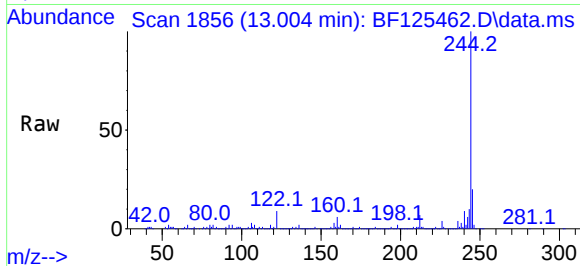
#79
Terphenyl-d14
Concen: 34.506 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

Tgt Ion:244 Resp: 598045
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.8 9.0 13.4#

Instrument :
BNA_F
ClientSampleId :
CL-2-091021

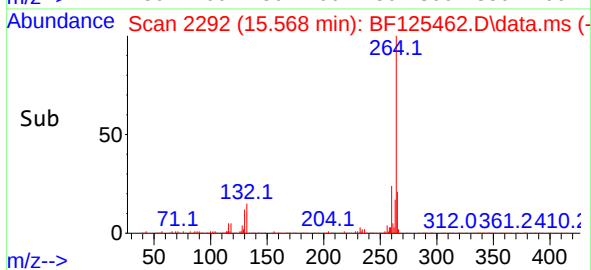
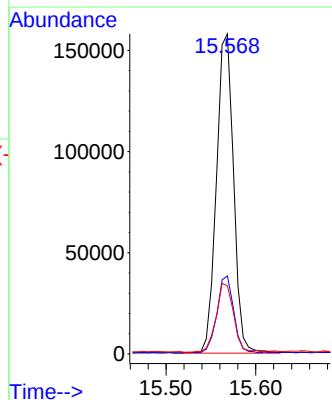
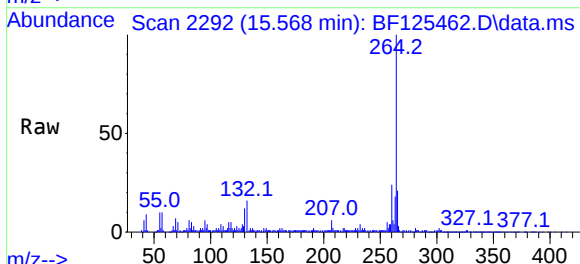
Manual Integrations
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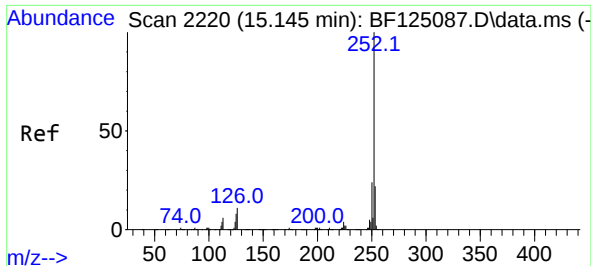
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

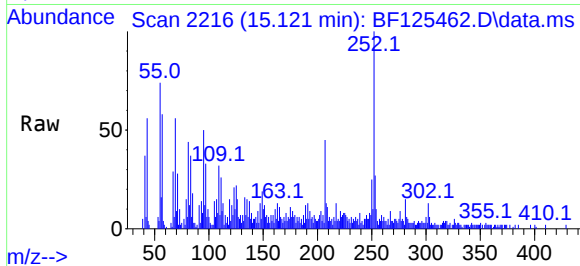
Tgt Ion:264 Resp: 209353
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.3 17.2 25.8





#88
Benzo(b)fluoranthene
Concen: 2.280 ng m
RT: 15.121 min Scan# 2216
Delta R.T. -0.006 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06

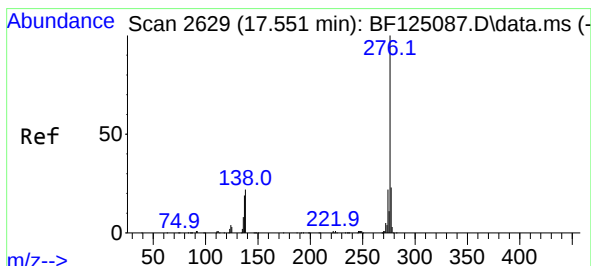
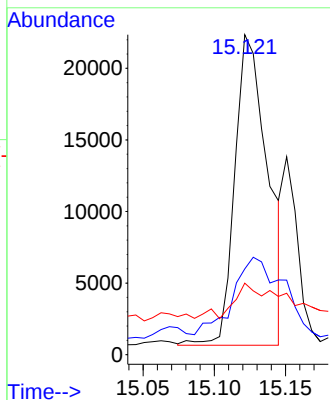
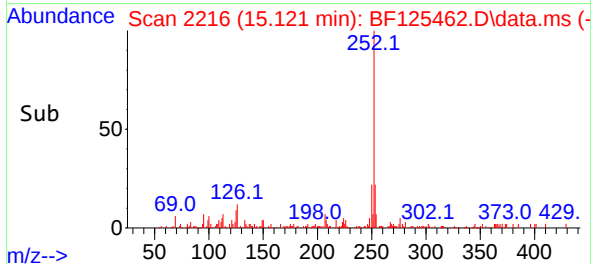
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ClientSampleId :
CL-2-091021



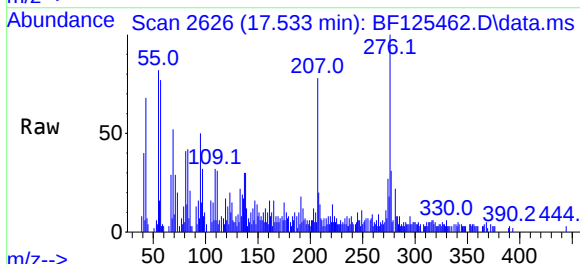
Tgt Ion:252 Resp: 34877
Ion Ratio Lower Upper
252 100
253 26.8 16.8 25.2#
125 22.3 9.8 14.8#

Manual Integrations
APPROVED

mohammad
9/14/2021 2:49:04 PM



#92
Benzo(g,h,i)perylene
Concen: 2.054 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BF125462.D
Acq: 14 Sep 2021 1:06



Tgt Ion:276 Resp: 25814
Ion Ratio Lower Upper
276 100
277 30.9 22.0 33.0
138 29.9 22.2 33.4

