

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125950.D
 Acq On : 26 Oct 2021 23:51
 Operator : JU/CG
 Sample : M4348-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 287

Manual Integrations
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Quant Time: Oct 27 09:05:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	169501	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	668185	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	337733	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	496630	20.000	ng	0.00
76) Chrysene-d12	14.021	240	368249	20.000	ng	-0.01
86) Perylene-d12	15.492	264	398232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1148958	100.967	ng	0.00
7) Phenol-d6	6.487	99	1417575	90.824	ng	0.00
23) Nitrobenzene-d5	7.428	82	939580	72.633	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	261000	88.650	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1268472	66.419	ng	0.00
79) Terphenyl-d14	12.974	244	920240	40.876	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.592	202	58869	2.266	ng	97
88) Benzo(b)fluoranthene	15.062	252	55837m	2.124	ng	

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

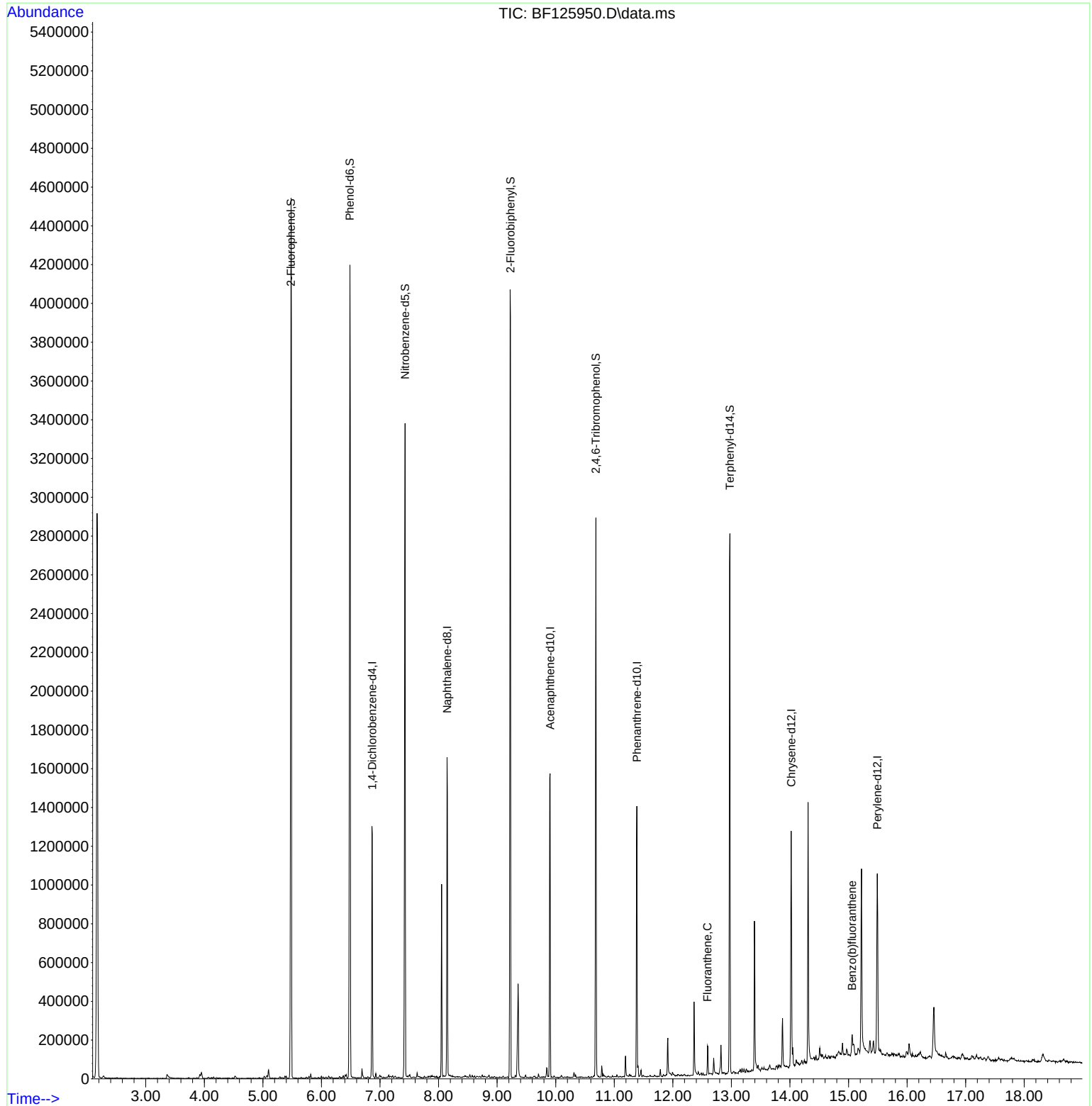
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125950.D
Acq On : 26 Oct 2021 23:51
Operator : JU/CG
Sample : M4348-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

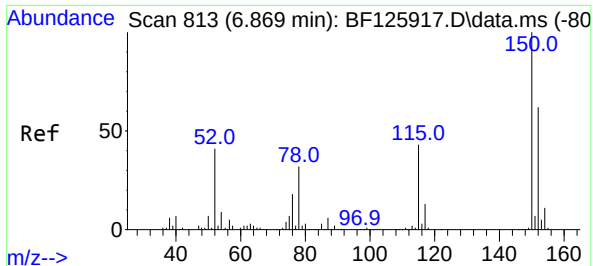
Instrument :
BNA_F
ClientSampleId :
287

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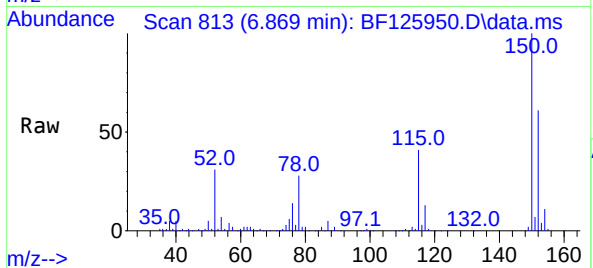
Quant Time: Oct 27 09:05:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 18:49:16 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

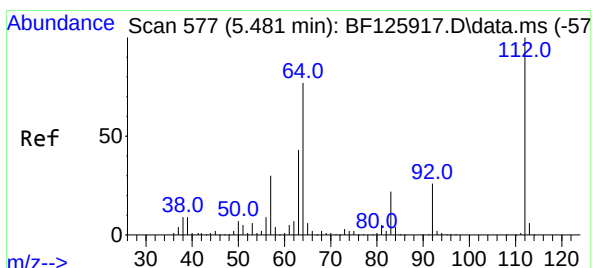
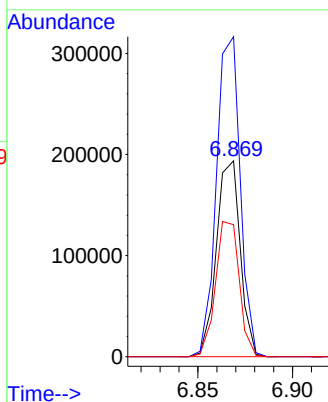
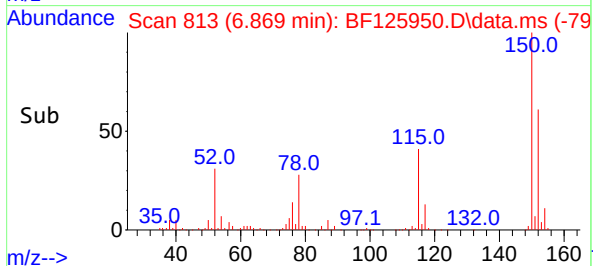
Instrument :
BNA_F
ClientSampled :
287



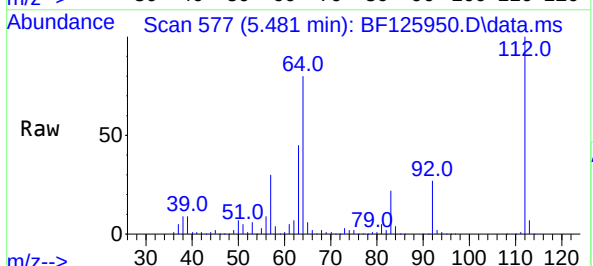
Tgt Ion:152 Resp: 169501
Ion Ratio Lower Upper
152 100
150 163.5 117.6 176.4
115 67.5 47.1 70.7

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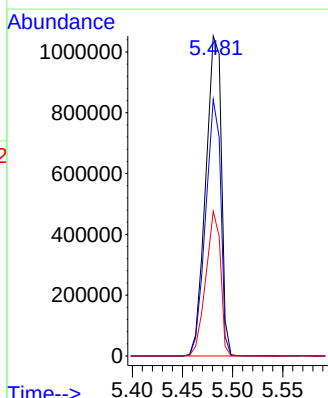
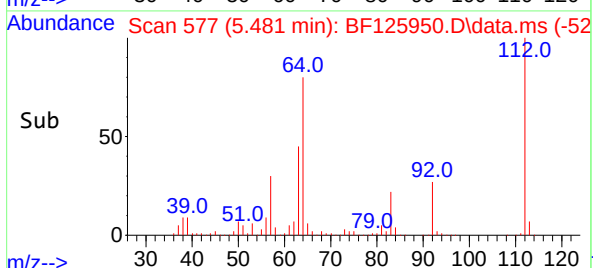
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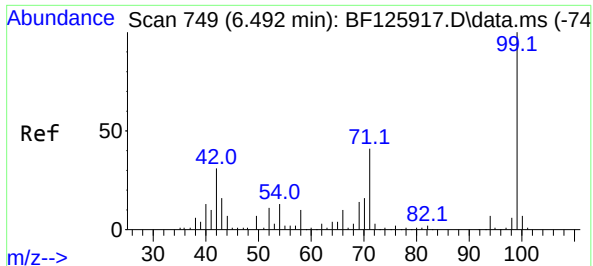


#5
2-Fluorophenol
Concen: 100.967 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51



Tgt Ion:112 Resp: 1148958
Ion Ratio Lower Upper
112 100
64 80.2 44.2 66.2#
63 45.2 26.2 39.2#





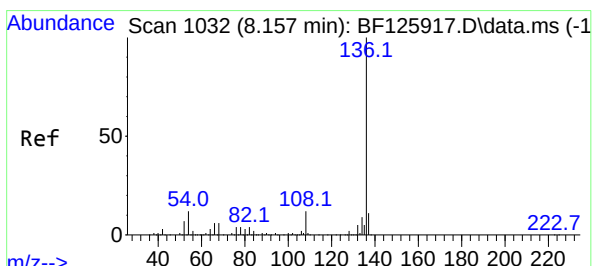
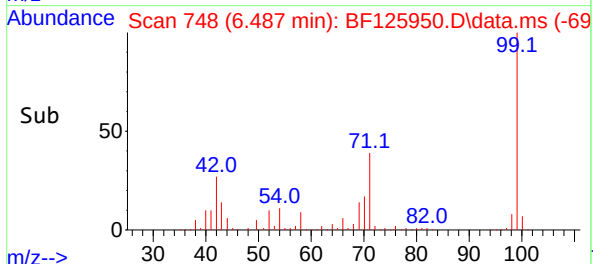
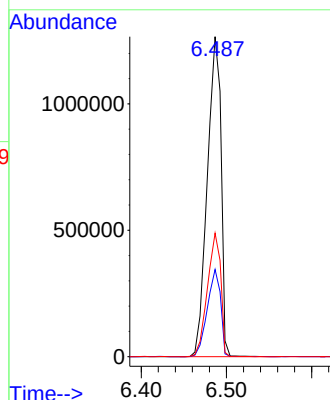
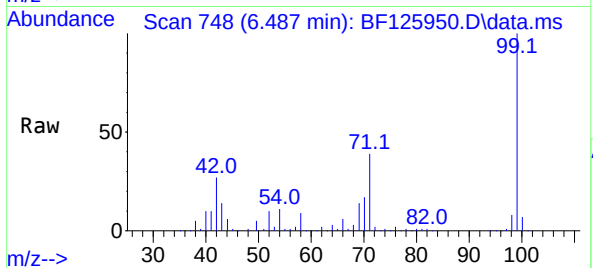
#7
Phenol-d6
Concen: 90.824 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

Tgt Ion: 99 Resp: 1417575
Ion Ratio Lower Upper
99 100
42 27.2 23.5 35.3
71 38.6 25.6 38.4#

Instrument :
BNA_F
ClientSampled :
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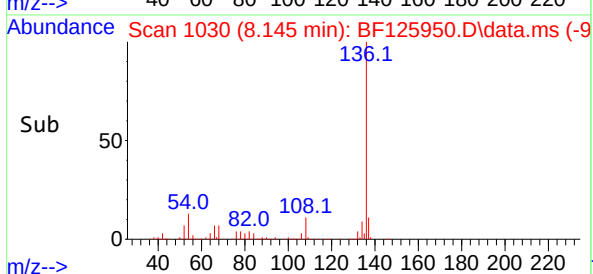
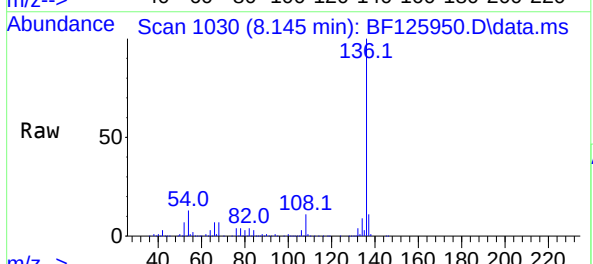
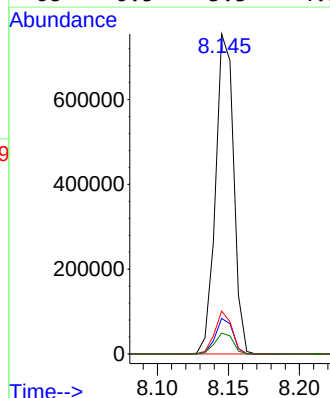
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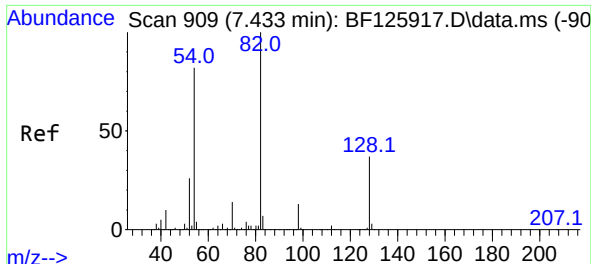
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

Tgt Ion: 136 Resp: 668185
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 13.4 6.4 9.6#
68 6.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 72.633 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125950.D

Acq: 26 Oct 2021 23:51

Tgt Ion: 82 Resp: 939580

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	60.8#
54	72.7	49.6	74.4

Instrument :

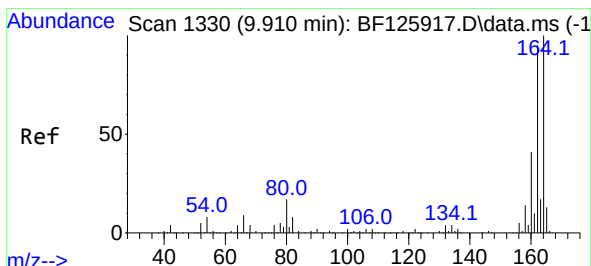
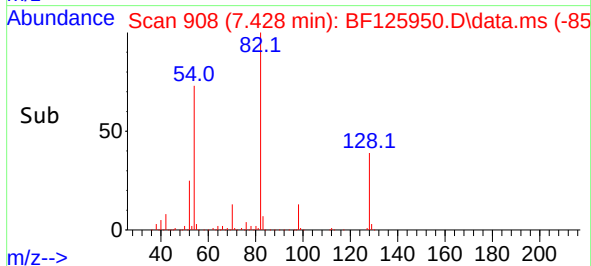
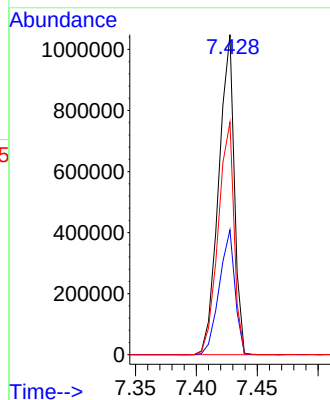
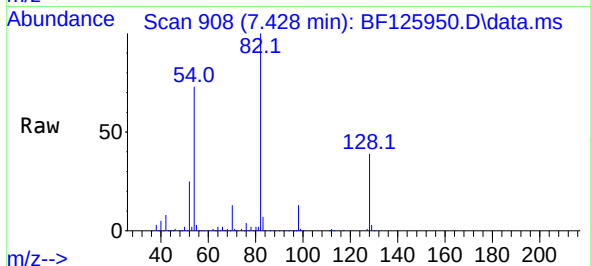
BNA_F

ClientSampled :

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

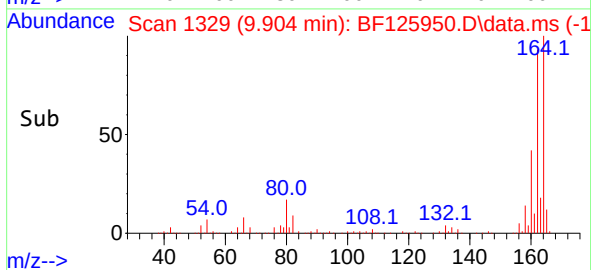
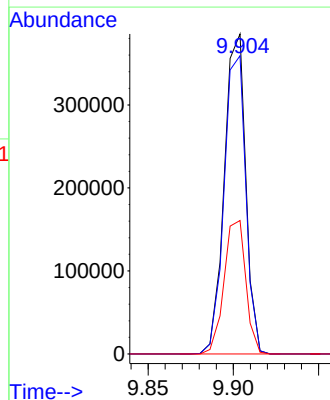
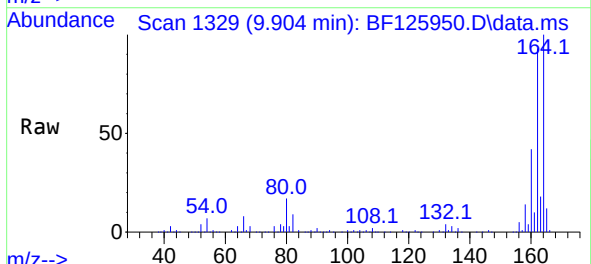
Delta R.T. -0.006 min

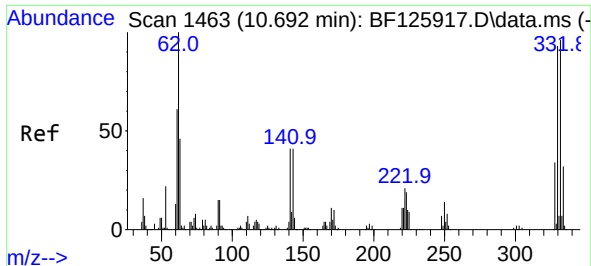
Lab File: BF125950.D

Acq: 26 Oct 2021 23:51

Tgt Ion:164 Resp: 337733

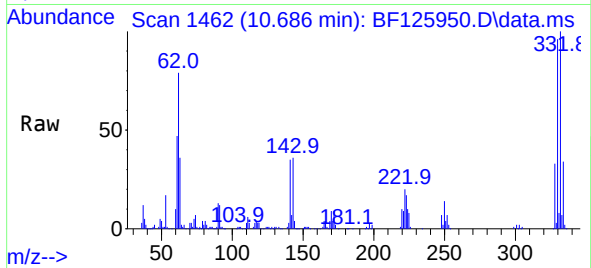
Ion	Ratio	Lower	Upper
164	100		
162	93.2	81.3	121.9
160	41.7	38.0	57.0





#42
2,4,6-Tribromophenol
Concen: 88.650 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

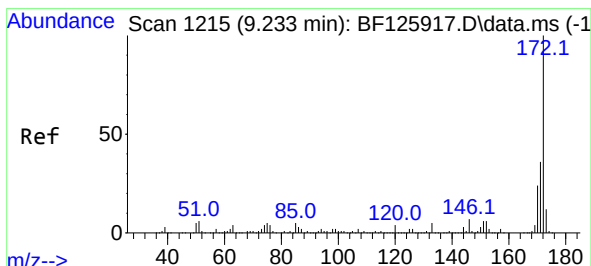
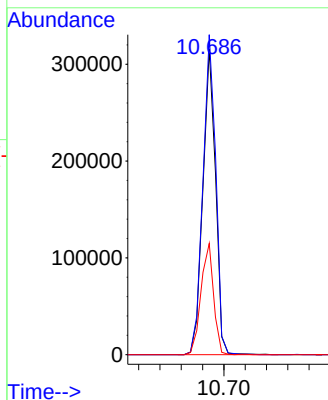
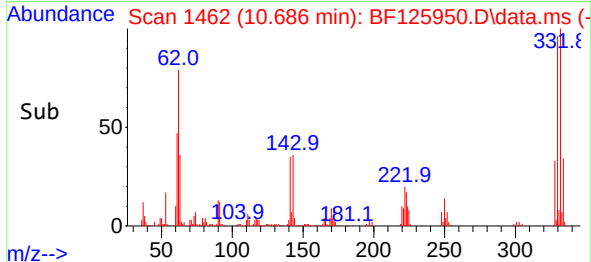
Instrument :
BNA_F
ClientSampled :
287



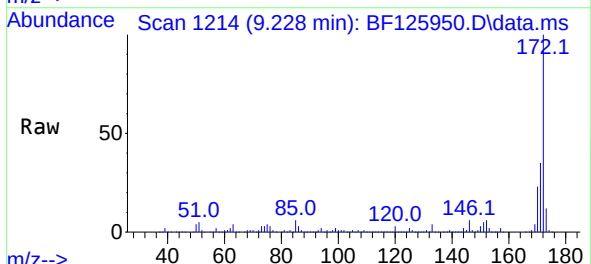
Tgt Ion:330 Resp: 261000
Ion Ratio Lower Upper
330 100
332 106.1 76.2 114.4
141 36.4 44.6 66.8#

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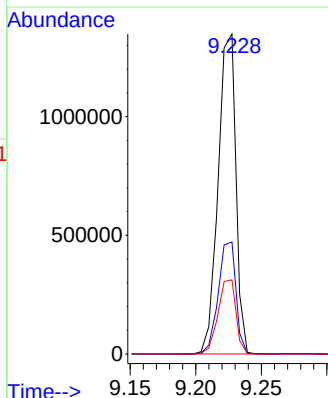
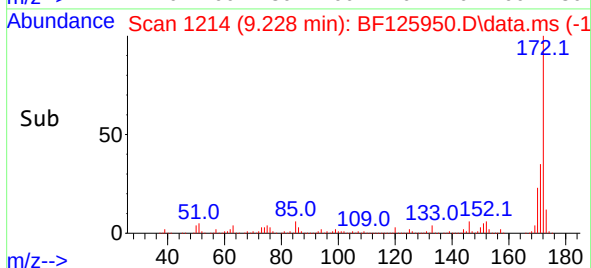
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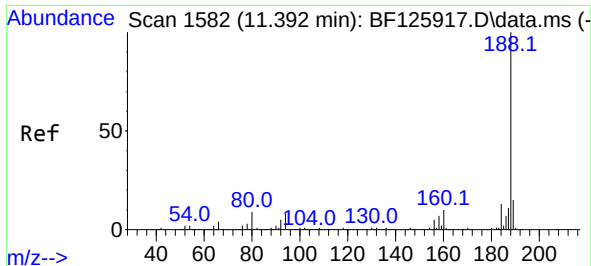


#45
2-Fluorobiphenyl
Concen: 66.419 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51



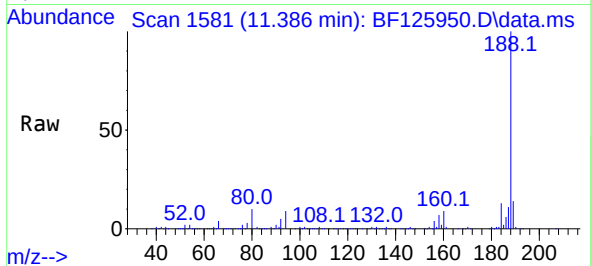
Tgt Ion:172 Resp: 1268472
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.2 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

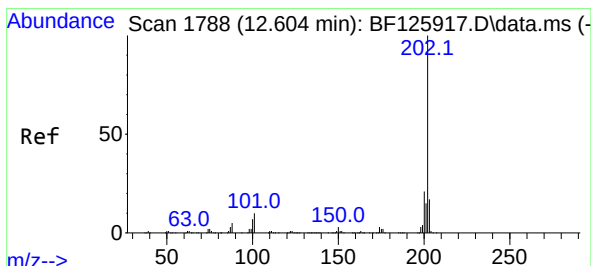
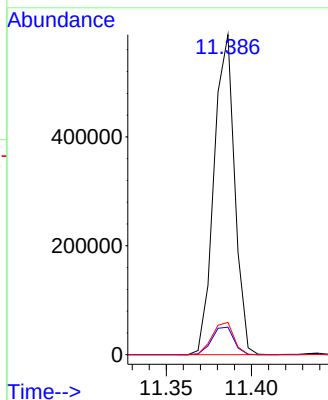
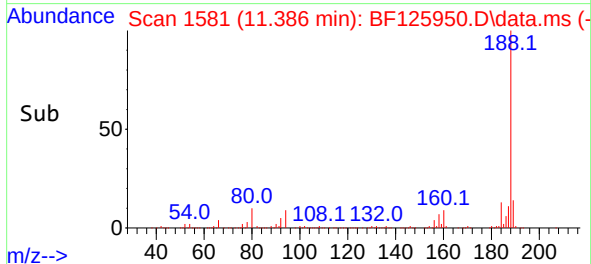
Instrument :
BNA_F
ClientSampled :
287



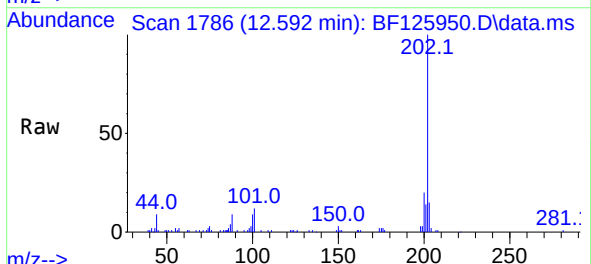
Tgt Ion:188 Resp: 496630
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 10.1 7.5 11.3

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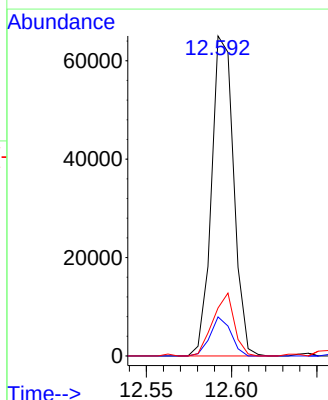
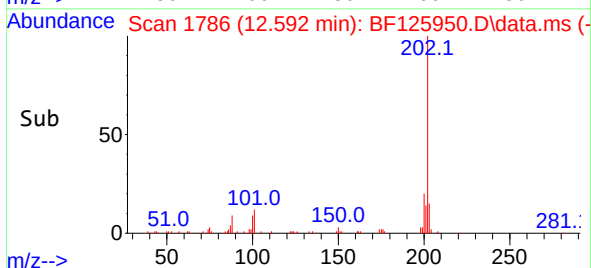
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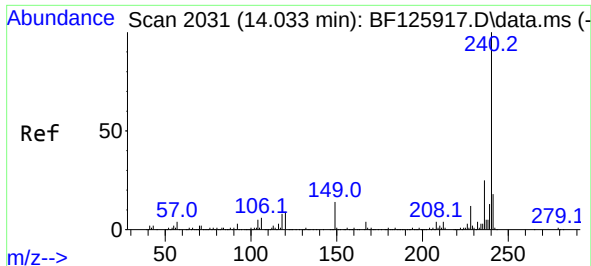


#75
Fluoranthene
Concen: 2.266 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51



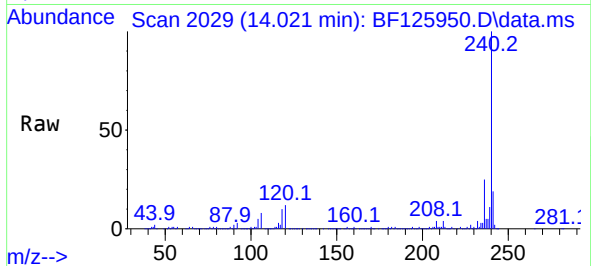
Tgt Ion:202 Resp: 58869
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 15.0 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

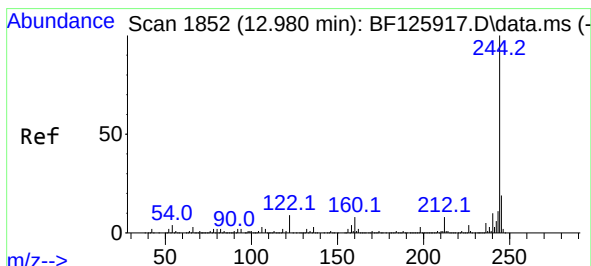
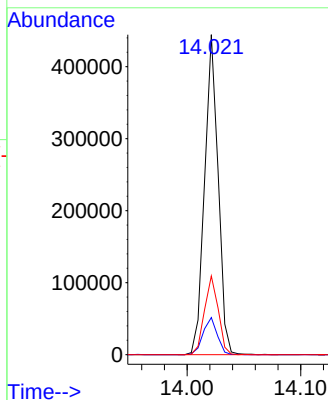
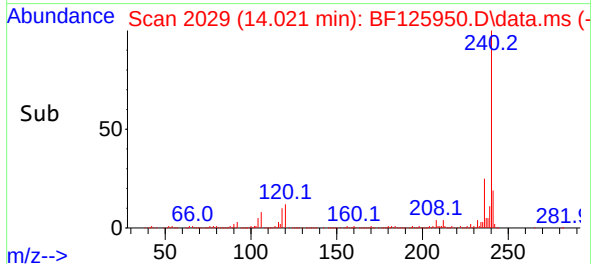
Instrument :
BNA_F
ClientSampled :
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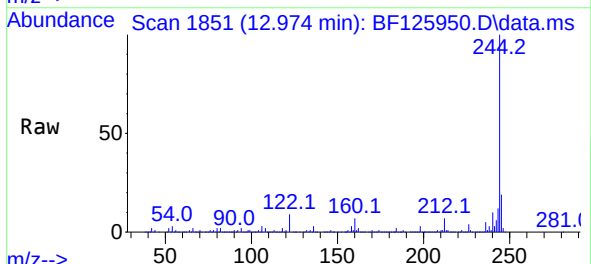
Tgt Ion:240 Resp: 368249
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 24.6 21.6 32.4

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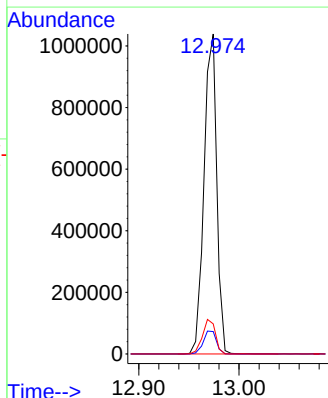
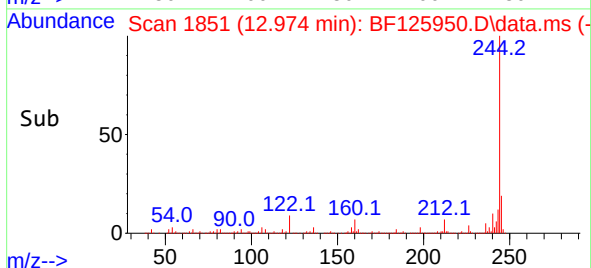
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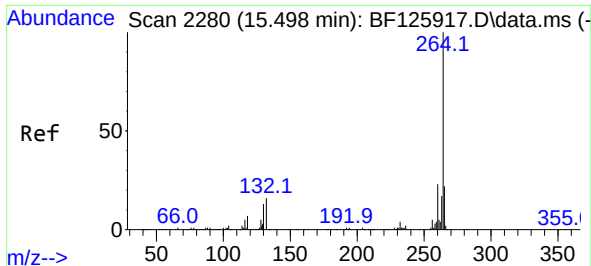


#79
Terphenyl-d14
Concen: 40.876 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51



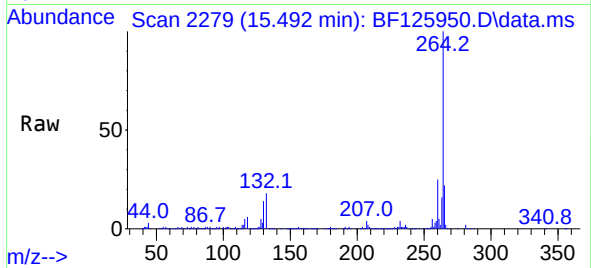
Tgt Ion:244 Resp: 920240
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.4 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51

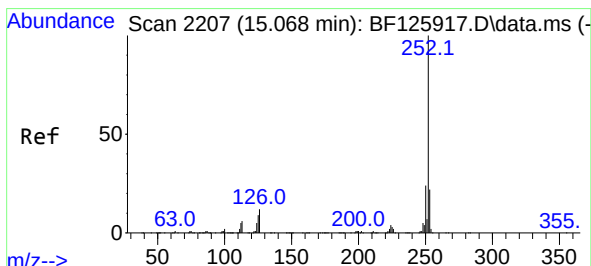
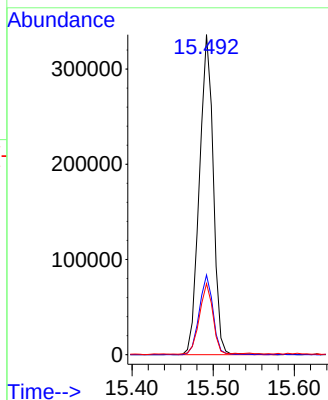
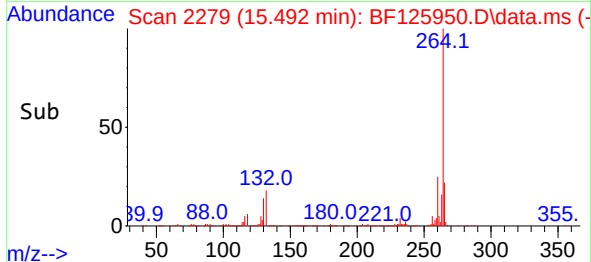
Instrument :
BNA_F
ClientSampled :
287



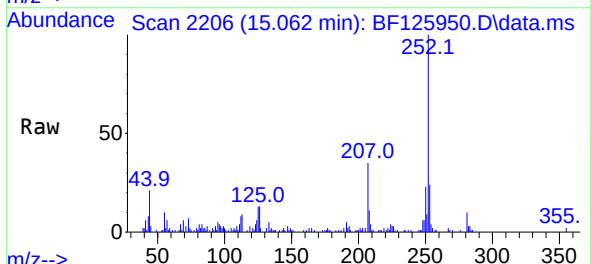
Tgt Ion:264 Resp: 398232
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.2 17.2 25.8

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#88
Benzo(b)fluoranthene
Concen: 2.124 ng m
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF125950.D
Acq: 26 Oct 2021 23:51



Tgt Ion:252 Resp: 55837
Ion Ratio Lower Upper
252 100
253 23.9 16.8 25.2
125 13.1 9.8 14.8

