

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125951.D
 Acq On : 27 Oct 2021 00:23
 Operator : JU/CG
 Sample : M4348-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-229

Manual Integrations
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Quant Time: Oct 27 09:05:11 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	185124	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	727352	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	388119	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	592122	20.000	ng	0.00
76) Chrysene-d12	14.021	240	392119	20.000	ng	-0.01
86) Perylene-d12	15.492	264	387136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1177526	94.745	ng	0.00
7) Phenol-d6	6.487	99	1510302	88.599	ng	0.00
23) Nitrobenzene-d5	7.428	82	992264	70.466	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	307018	90.742	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1447536	65.956	ng	0.00
79) Terphenyl-d14	12.974	244	1120592	46.746	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.598	202	88174	2.847	ng	99
78) Pyrene	12.821	202	86326	2.366	ng	97
88) Benzo(b)fluoranthene	15.062	252	58499m	2.289	ng	

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

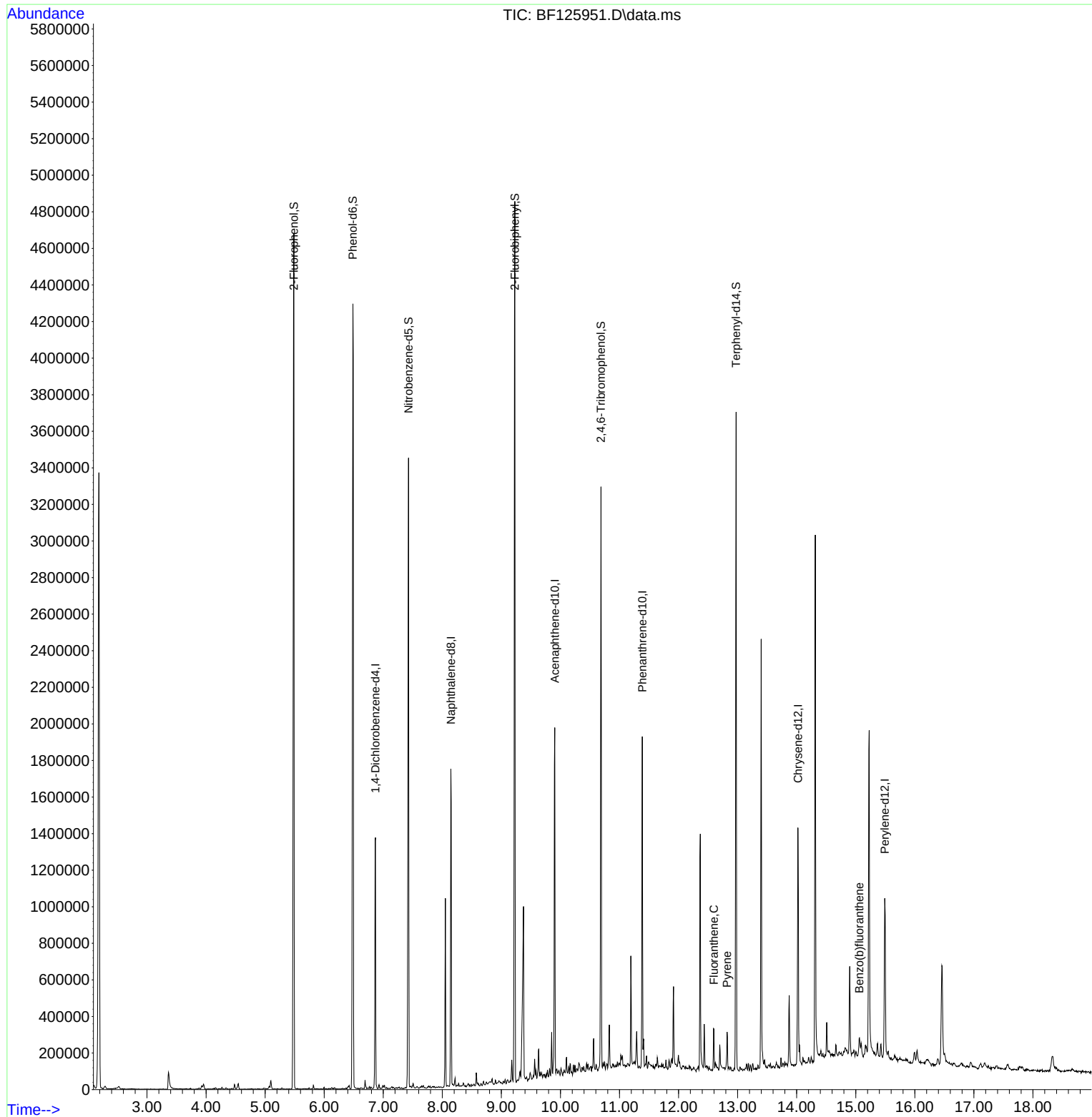
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125951.D
Acq On : 27 Oct 2021 00:23
Operator : JU/CG
Sample : M4348-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

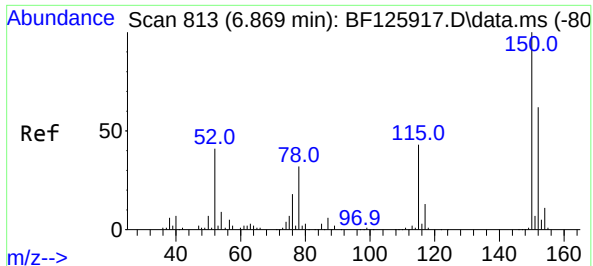
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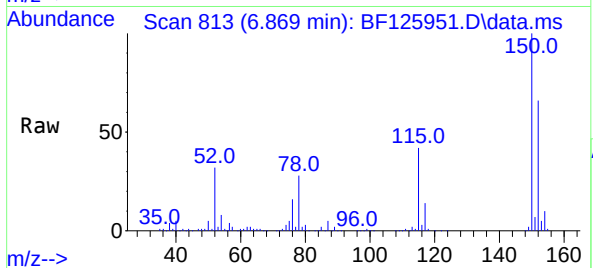
Quant Time: Oct 27 09:05:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 18:49:16 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

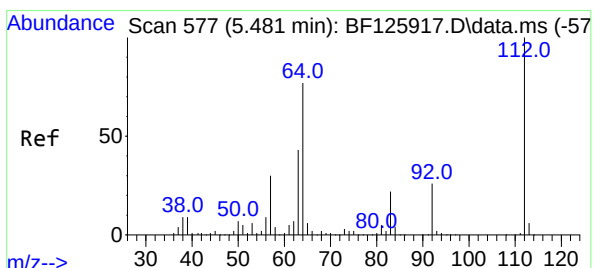
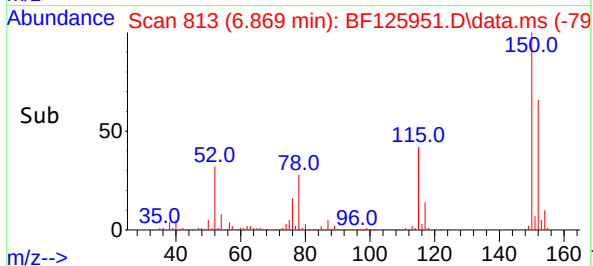
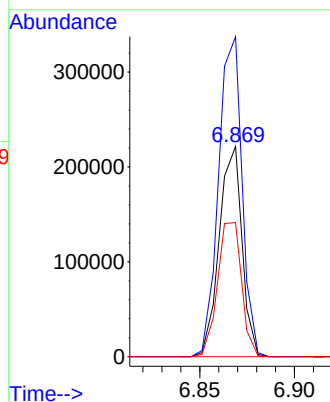
Instrument :
BNA_F
ClientSampled :
VNJ-229



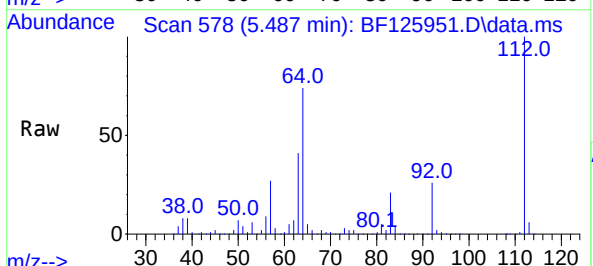
Tgt Ion:152 Resp: 185124
Ion Ratio Lower Upper
152 100
150 152.2 117.6 176.4
115 63.8 47.1 70.7

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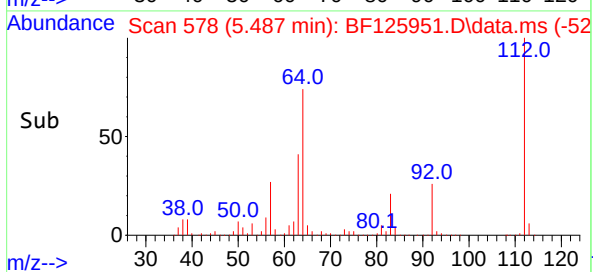
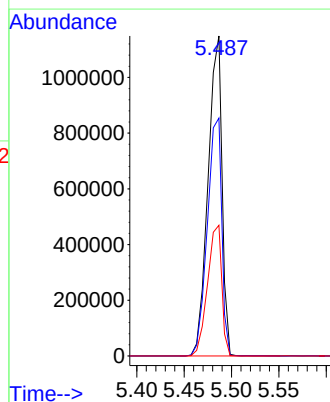
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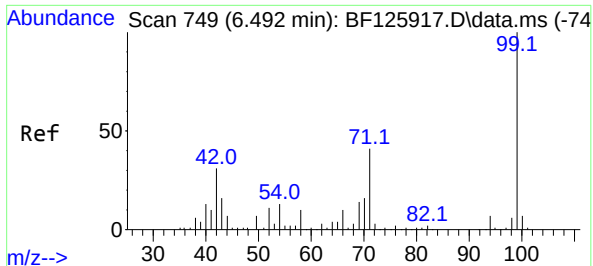


#5
2-Fluorophenol
Concen: 94.745 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23



Tgt Ion:112 Resp: 1177526
Ion Ratio Lower Upper
112 100
64 74.3 44.2 66.2#
63 40.9 26.2 39.2#





#7
Phenol-d6
Concen: 88.599 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

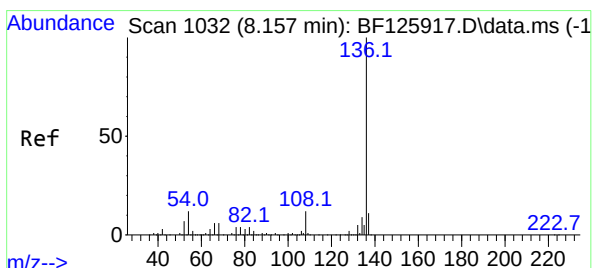
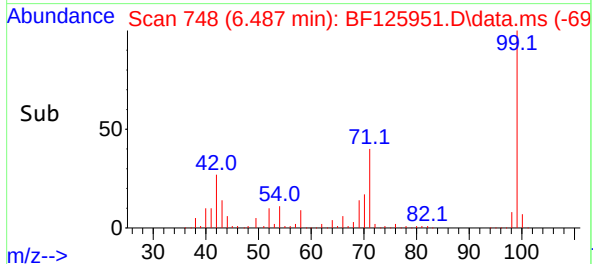
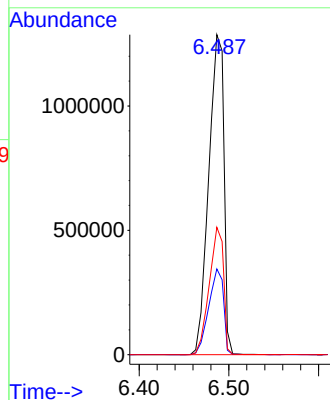
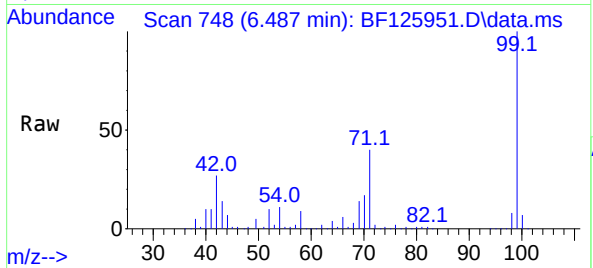
Tgt Ion: 99 Resp: 1510302

Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	39.8	25.6	38.4#

Instrument :
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ClientSampled :
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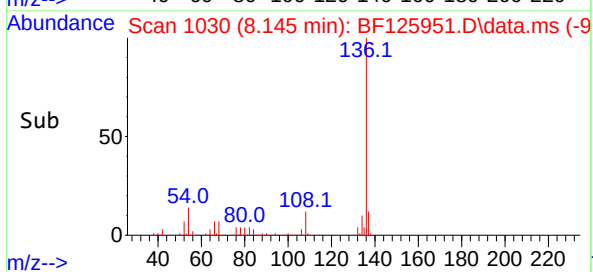
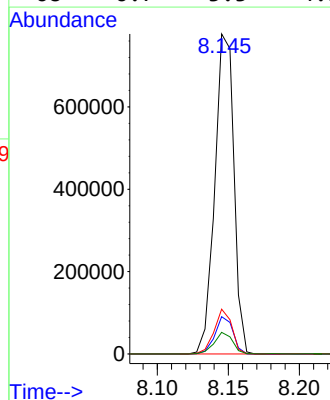
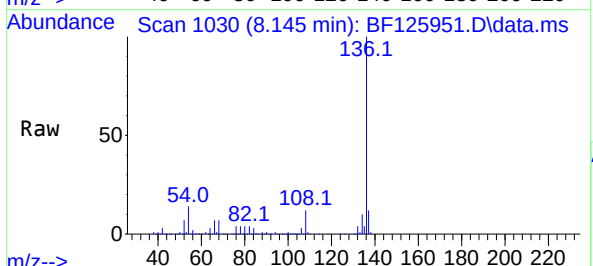
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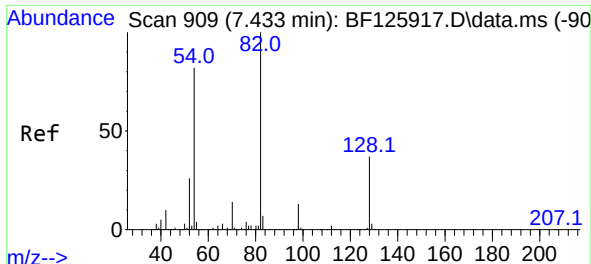


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

Tgt Ion: 136 Resp: 727352

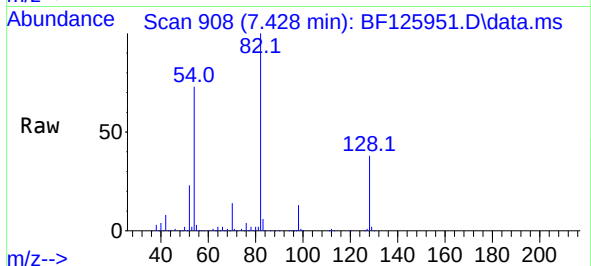
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.6
54	14.0	6.4	9.6#
68	6.7	3.3	4.9#





#23
Nitrobenzene-d5
Concen: 70.466 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

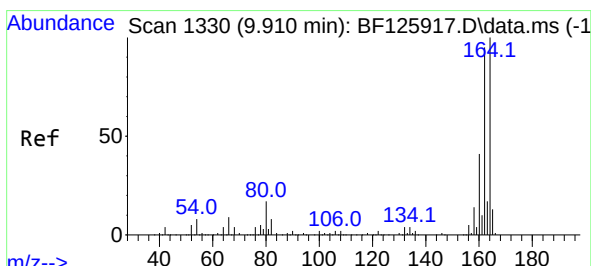
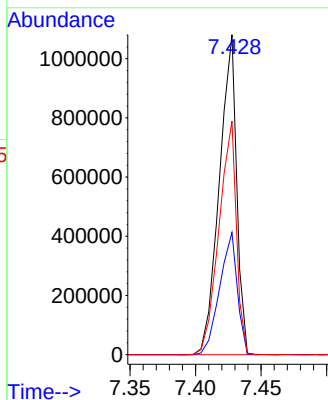
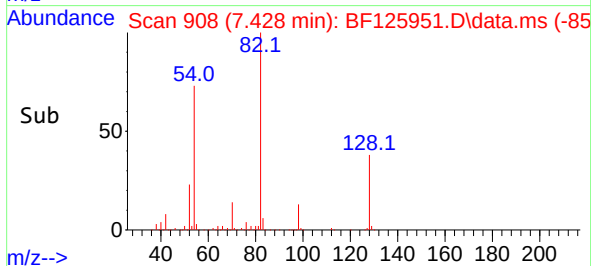
Instrument :
BNA_F
ClientSampleId :
VNJ-229



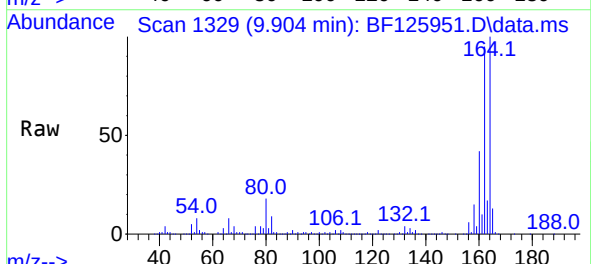
Tgt Ion: 82 Resp: 992264
Ion Ratio Lower Upper
82 100
128 38.2 40.6 60.8#
54 73.0 49.6 74.4

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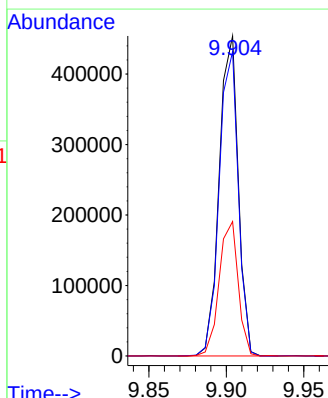
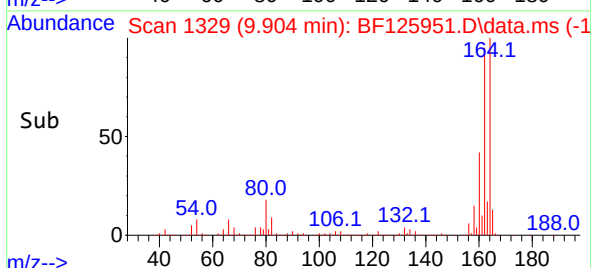
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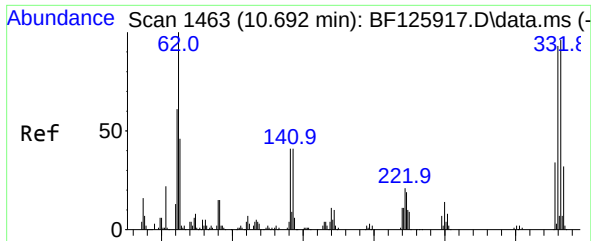


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23



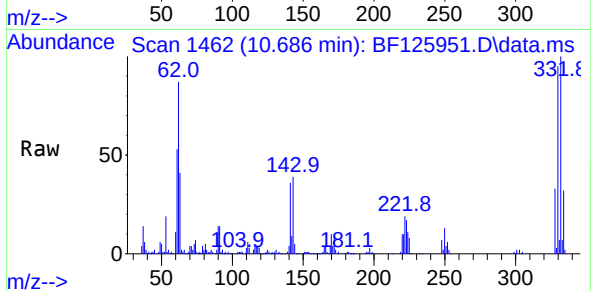
Tgt Ion: 164 Resp: 388119
Ion Ratio Lower Upper
164 100
162 95.2 81.3 121.9
160 42.0 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 90.742 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

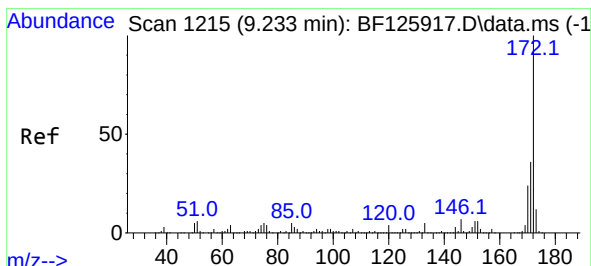
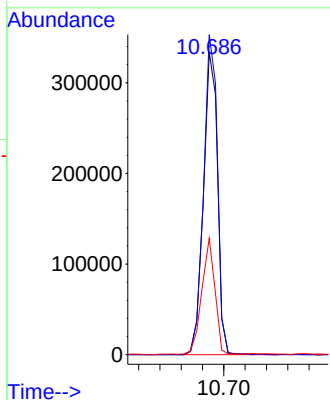
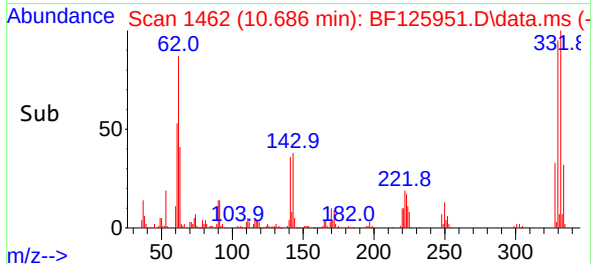
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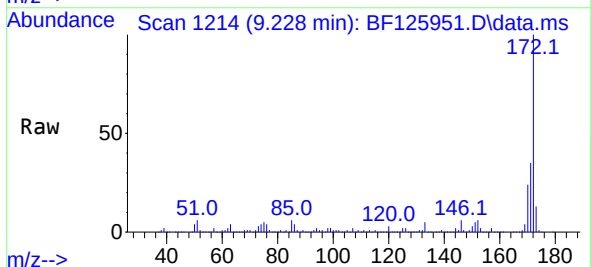
Tgt Ion:330 Resp: 307018
Ion Ratio Lower Upper
330 100
332 104.1 76.2 114.4
141 36.6 44.6 66.8#

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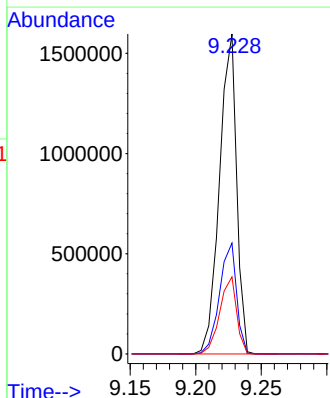
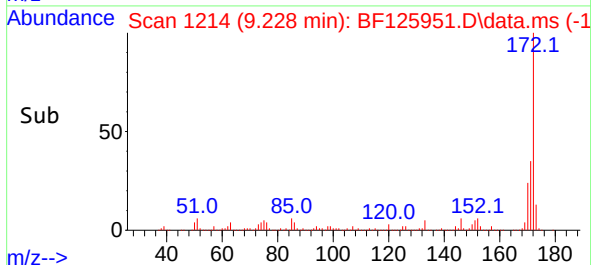
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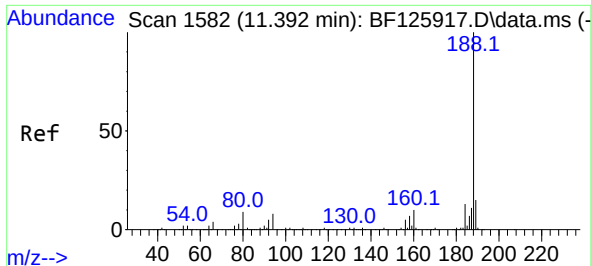


#45
2-Fluorobiphenyl
Concen: 65.956 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23



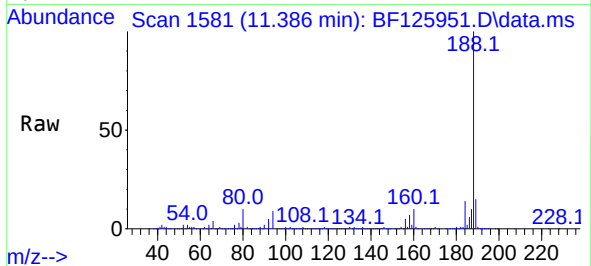
Tgt Ion:172 Resp: 1447536
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 24.1 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

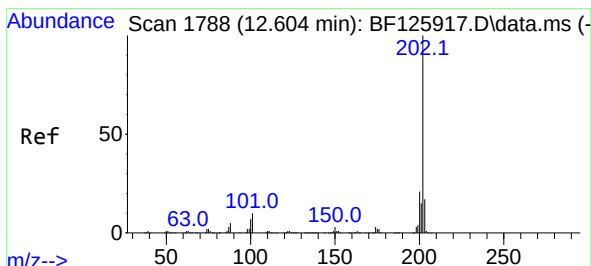
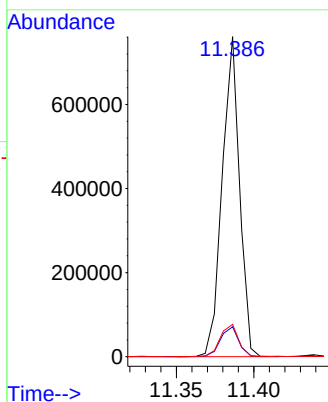
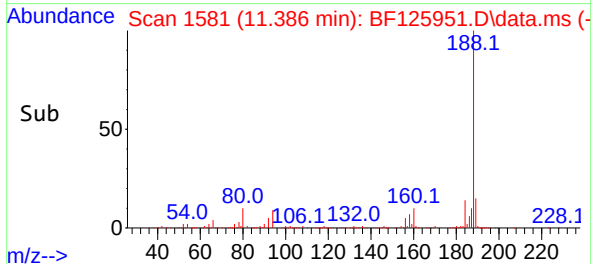
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ClientSampleId :
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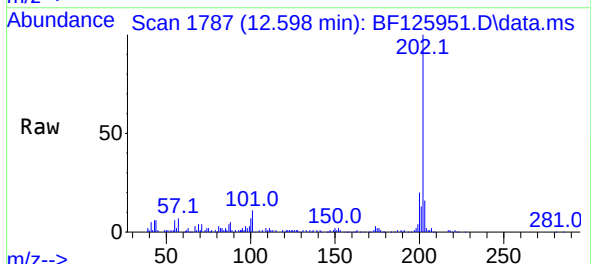
Tgt Ion:188 Resp: 592122
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.1 7.5 11.3

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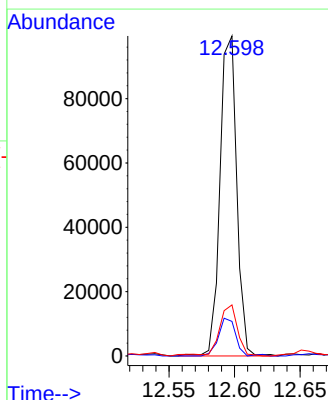
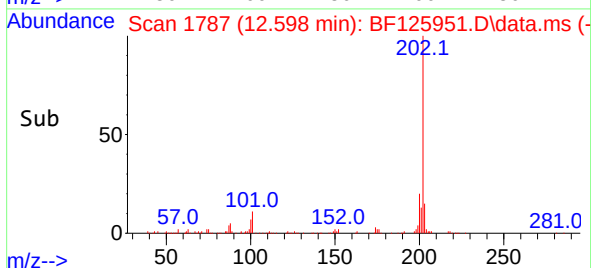
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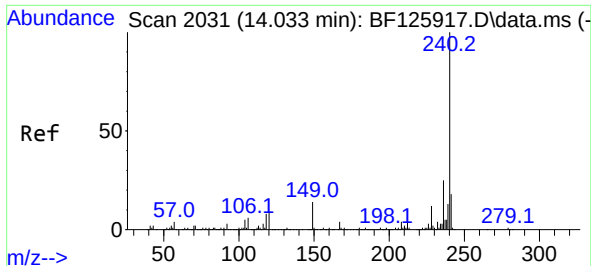


#75
Fluoranthene
Concen: 2.847 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23



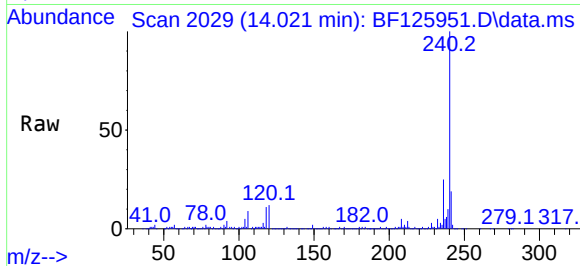
Tgt Ion:202 Resp: 88174
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 16.0 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

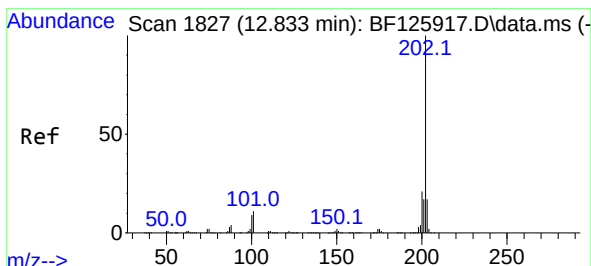
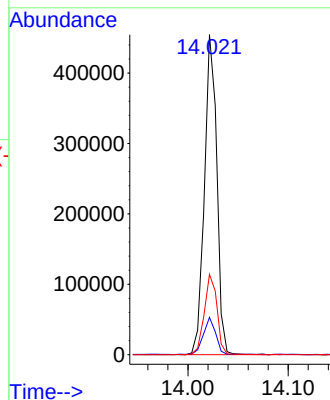
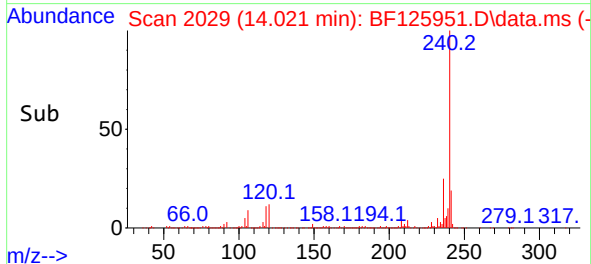
Instrument :
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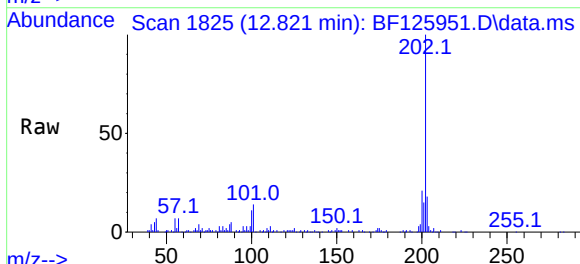
Tgt Ion:240 Resp: 392119
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 25.1 21.6 32.4

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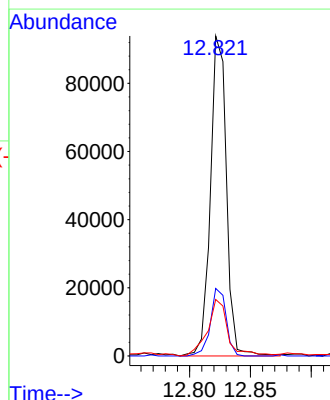
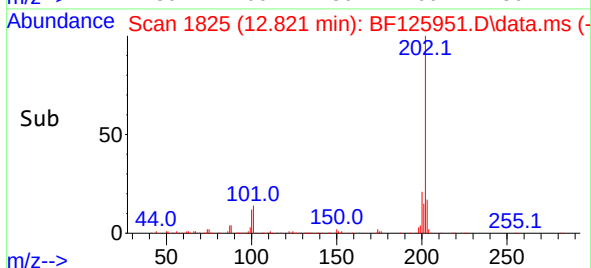
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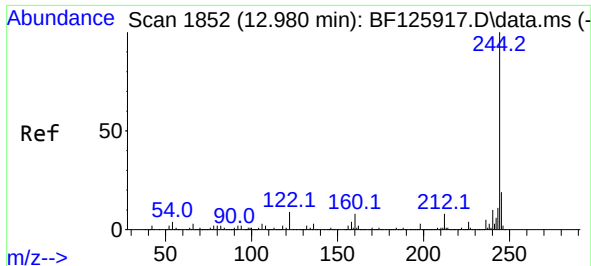


#78
Pyrene
Concen: 2.366 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23



Tgt Ion:202 Resp: 86326
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.7 13.4 20.0





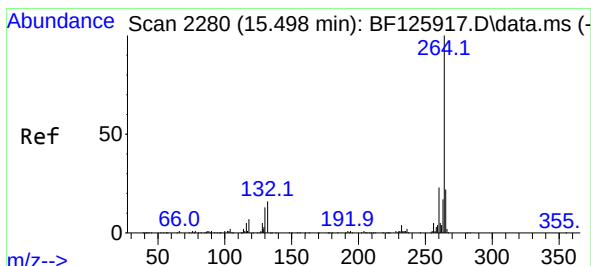
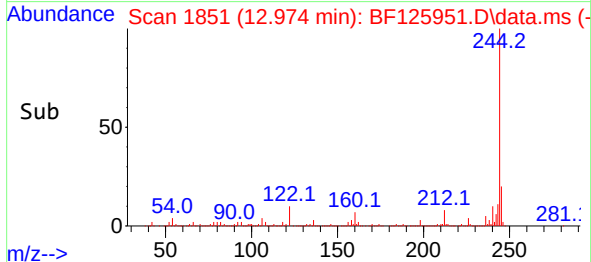
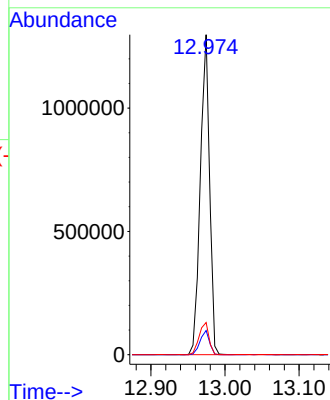
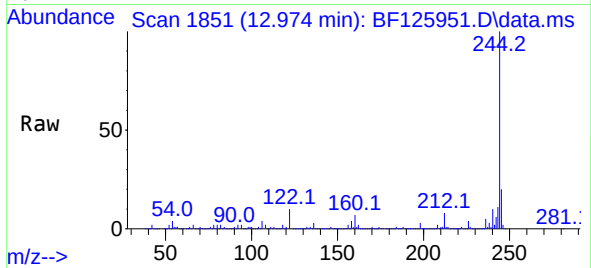
#79
Terphenyl-d14
Concen: 46.746 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

Tgt Ion:244 Resp: 1120592
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.1 9.0 13.4

Instrument :
BNA_F
ClientSampleId :
VNJ-229

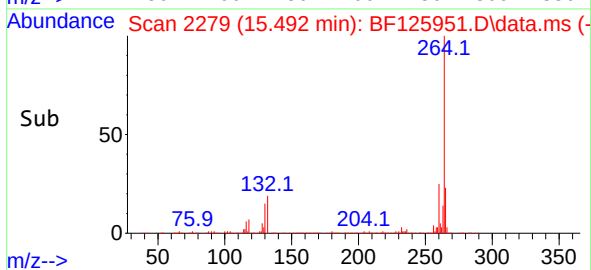
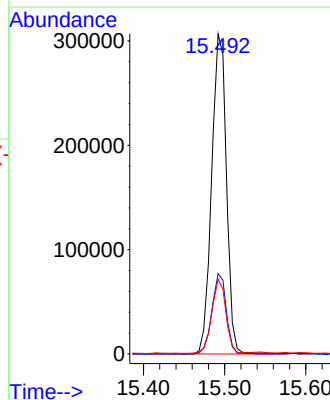
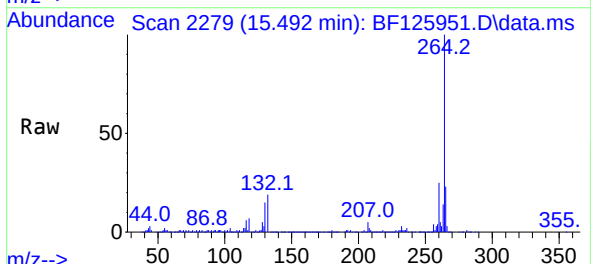
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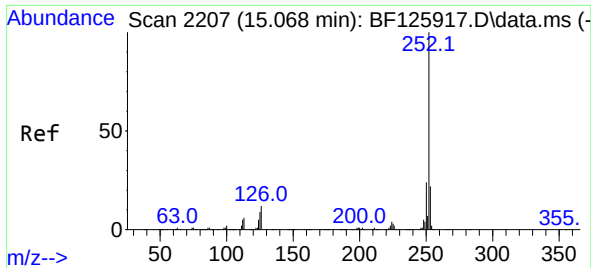
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

Tgt Ion:264 Resp: 387136
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 23.3 17.2 25.8





#88
Benzo(b)fluoranthene
Concen: 2.289 ng m
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF125951.D
Acq: 27 Oct 2021 00:23

Tgt Ion:252 Resp: 58499
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 12.2 9.8 14.8

Instrument :
BNA_F
ClientSampleId :
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