

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125864.D
 Acq On : 15 Oct 2021 15:54
 Operator : JU/CG
 Sample : M4240-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-101421

Manual Integrations
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Quant Time: Oct 15 16:18:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	180804	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	711274	20.00	ng	# 0.00
39) Acenaphthene-d10	9.863	164	334118	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	485605	20.00	ng	# 0.00
76) Chrysene-d12	13.980	240	403504	20.00	ng	0.00
86) Perylene-d12	15.433	264	392388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1372644	124.02	ng	0.00
7) Phenol-d6	6.463	99	1711687	120.14	ng	0.00
23) Nitrobenzene-d5	7.392	82	1040634	90.94	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	393708	119.35	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1907610	98.48	ng	0.00
79) Terphenyl-d14	12.933	244	1612709	60.88	ng	0.00
Target Compounds						
75) Fluoranthene	12.557	202	66899	2.85	ng	Qvalue 97
88) Benzo(b)fluoranthene	15.009	252	51865m	2.34	ng	

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

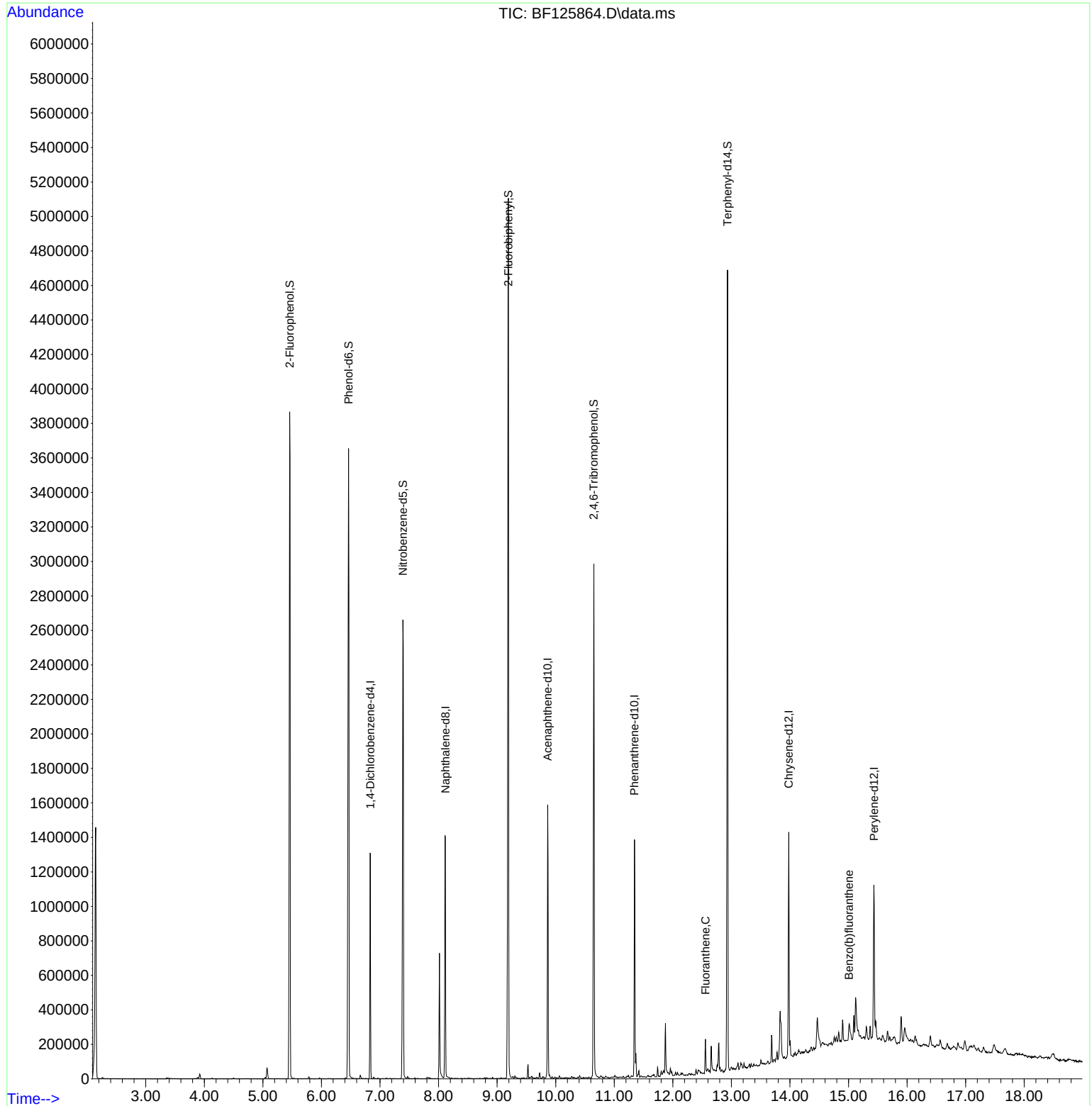
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
Data File : BF125864.D
Acq On : 15 Oct 2021 15:54
Operator : JU/CG
Sample : M4240-01
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ALS Vial : 8 Sample Multiplier: 1

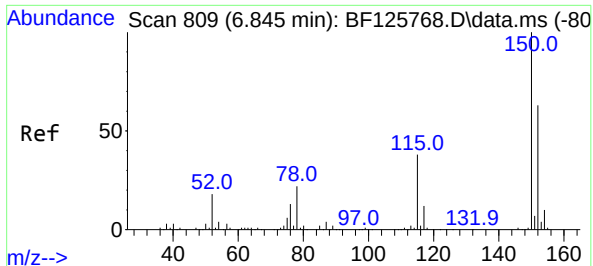
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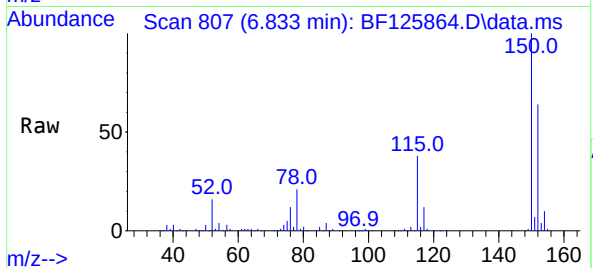
Quant Time: Oct 15 16:18:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 15:00:46 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.001 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

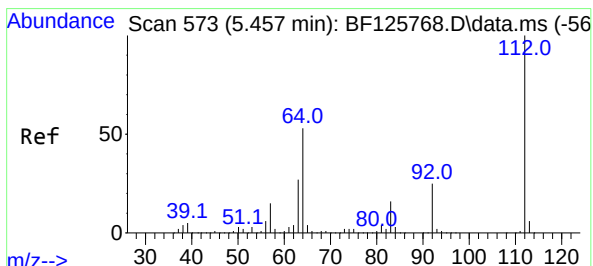
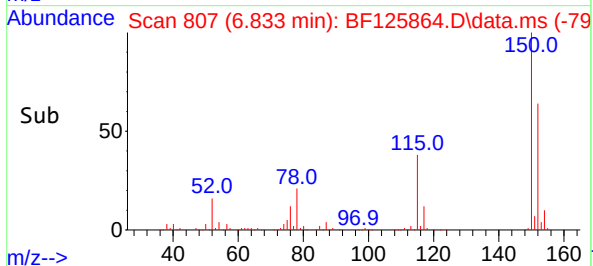
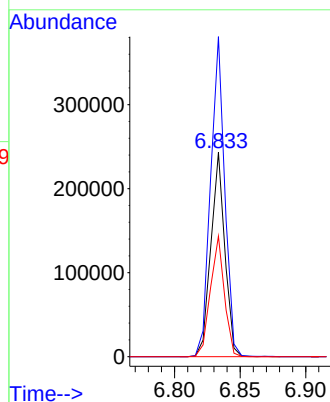
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 180804
Ion Ratio Lower Upper
152 100
150 156.7 117.6 176.4
115 59.0 47.1 70.7

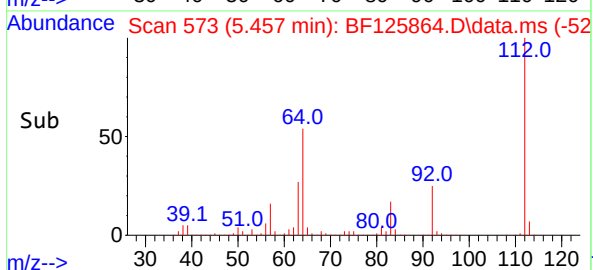
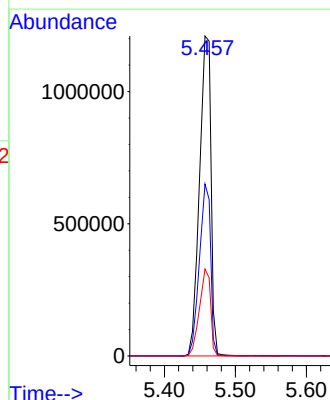
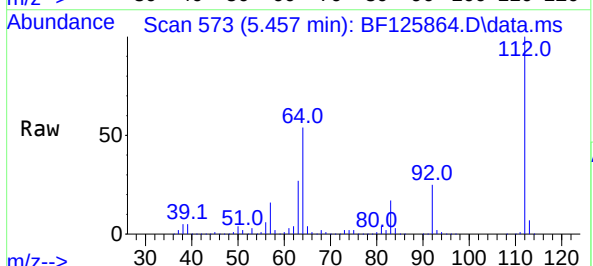
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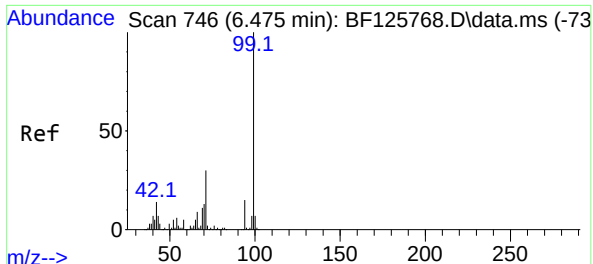
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#5
2-Fluorophenol
Concen: 124.02 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.006 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

Tgt Ion:112 Resp: 1372644
Ion Ratio Lower Upper
112 100
64 53.7 44.2 66.2
63 27.2 26.2 39.2





#7
Phenol-d6
Concen: 120.14 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

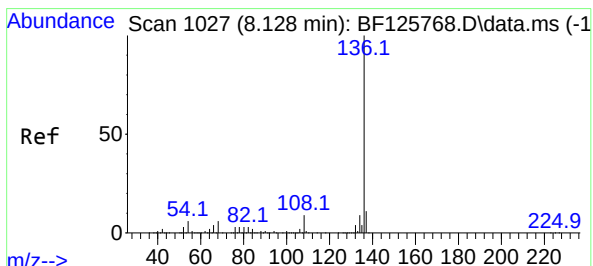
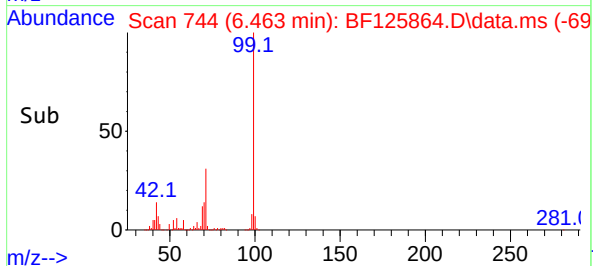
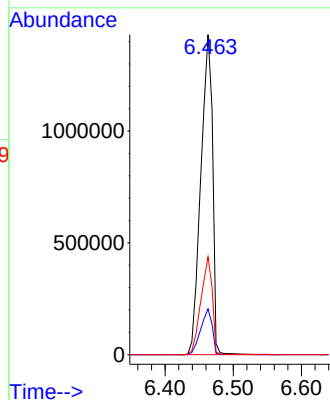
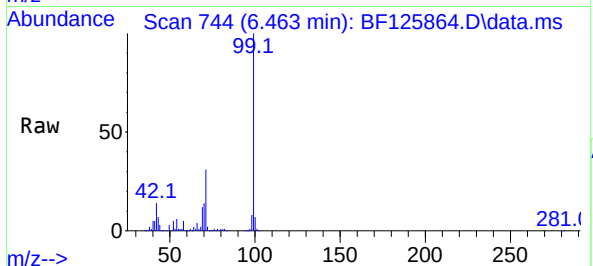
Tgt Ion: 99 Resp: 1711687

Ion	Ratio	Lower	Upper
99	100		
42	14.3	23.5	35.3#
71	30.6	25.6	38.4

Instrument :
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ClientSampleId :
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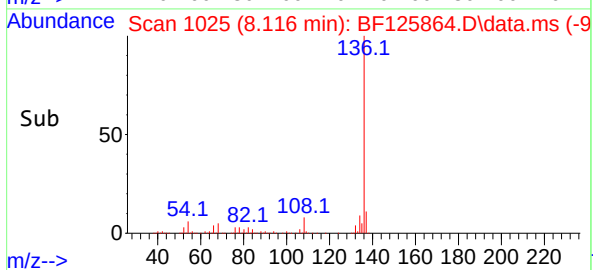
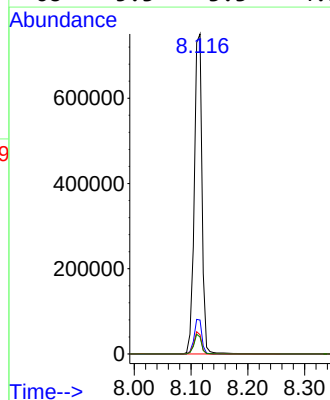
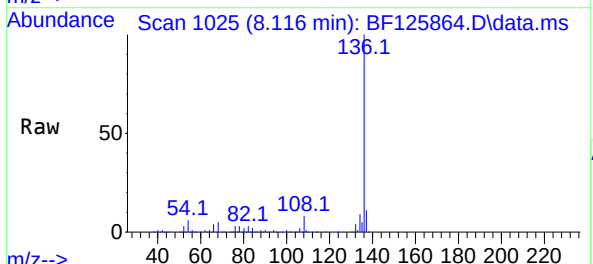
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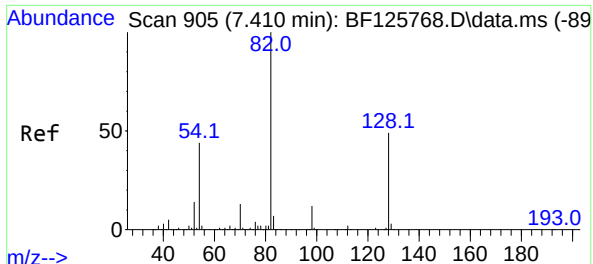


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

Tgt Ion: 136 Resp: 711274

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.0	6.4	9.6#
68	5.3	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 90.94 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF125864.D

Acq: 15 Oct 2021 15:54

Tgt Ion: 82 Resp: 1040634

Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.6	60.8
54	44.3	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

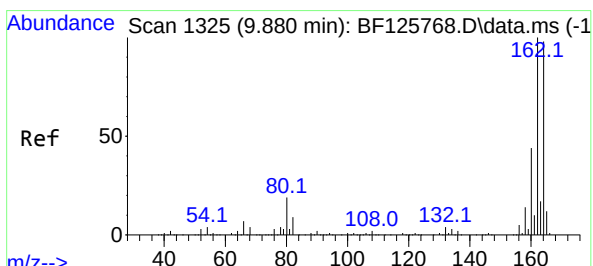
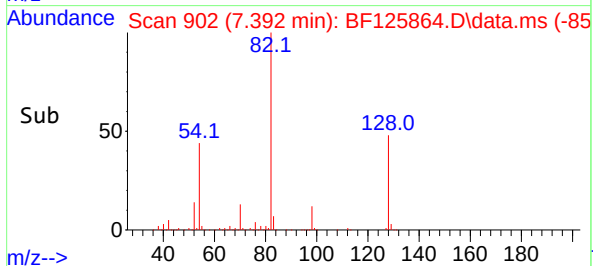
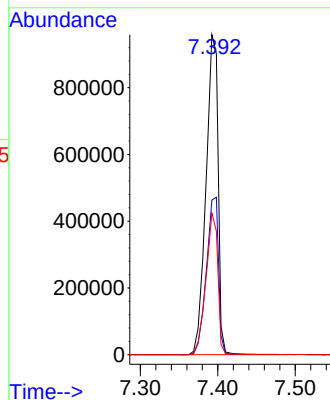
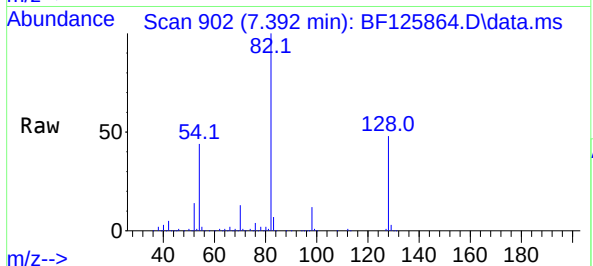
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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

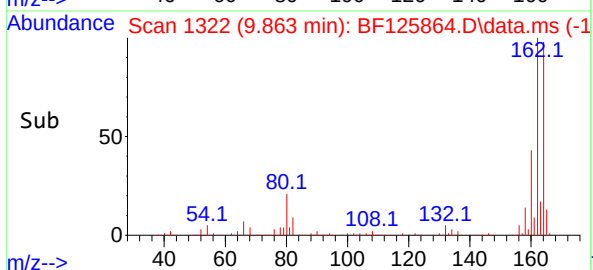
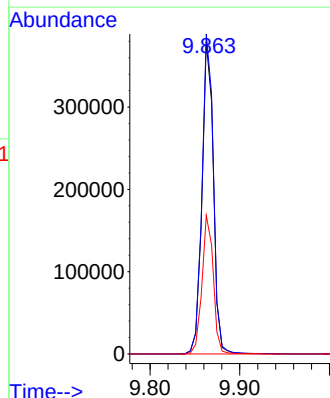
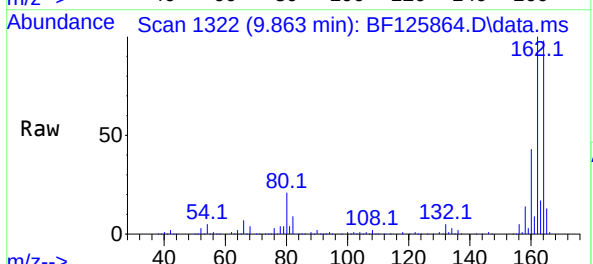
Delta R.T. -0.006 min

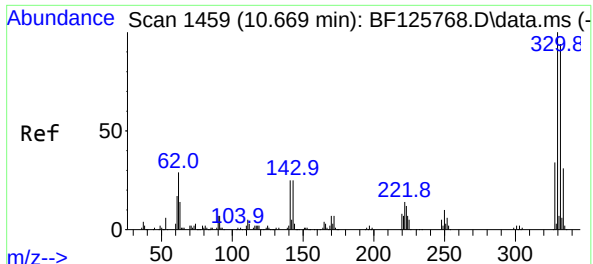
Lab File: BF125864.D

Acq: 15 Oct 2021 15:54

Tgt Ion: 164 Resp: 334118

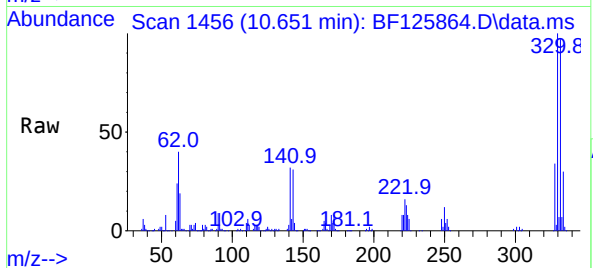
Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	44.4	38.0	57.0





#42
2,4,6-Tribromophenol
Concen: 119.35 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

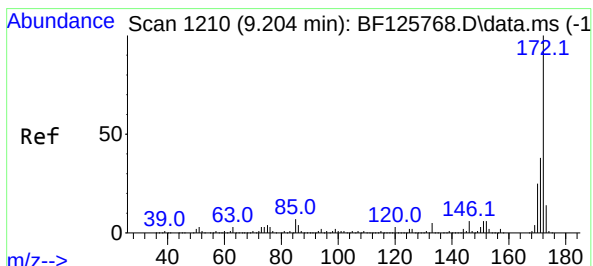
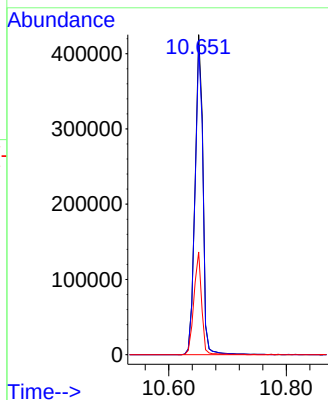
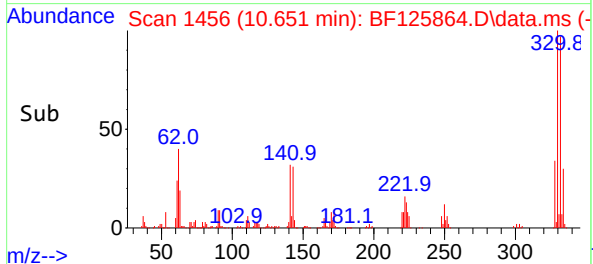
Instrument :
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ClientSampleId :
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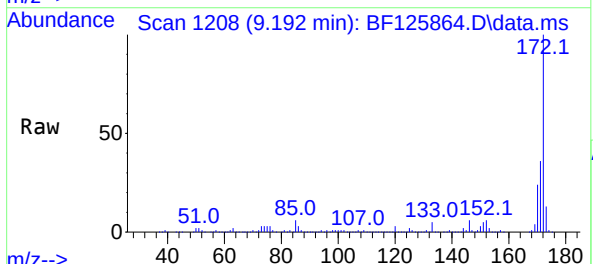
Tgt Ion:330 Resp: 393708
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 31.4 44.6 66.8#

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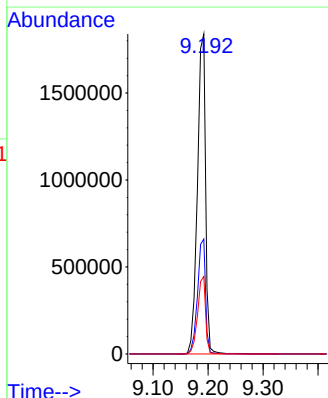
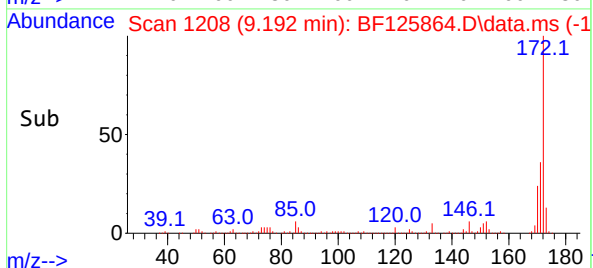
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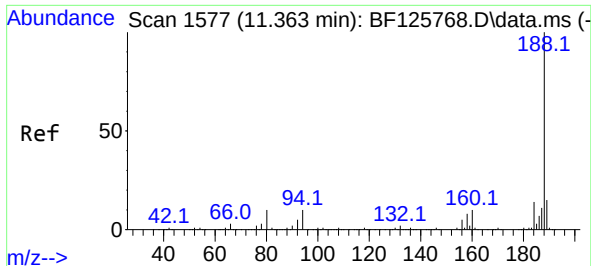


#45
2-Fluorobiphenyl
Concen: 98.48 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54



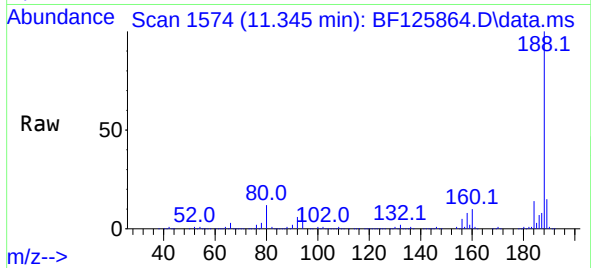
Tgt Ion:172 Resp: 1907610
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.2 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

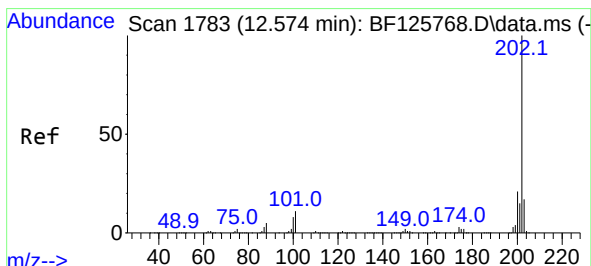
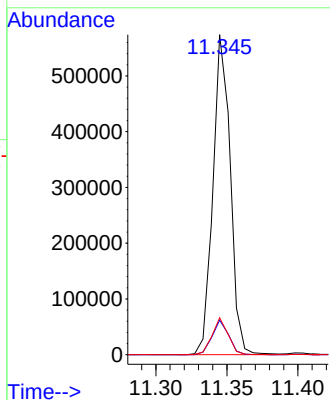
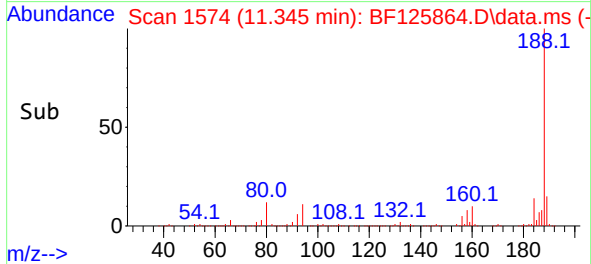
Instrument :
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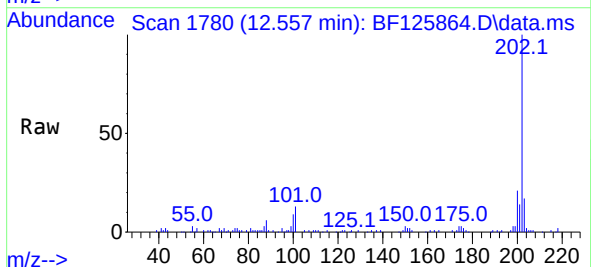
Tgt Ion:188 Resp: 485605
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.5 7.5 11.3#

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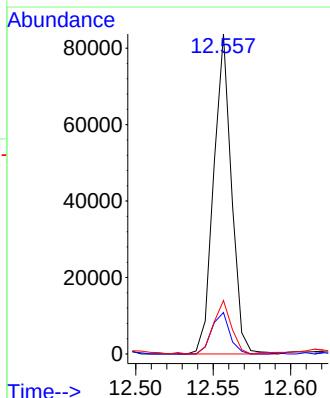
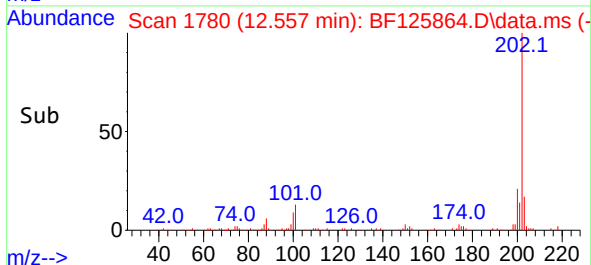
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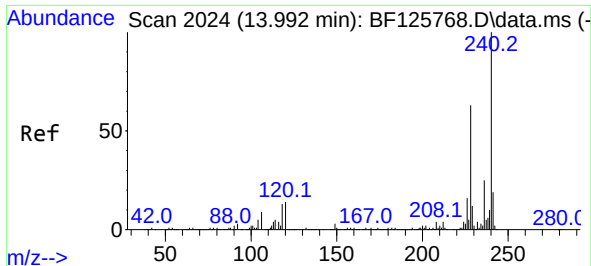


#75
Fluoranthene
Concen: 2.85 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54



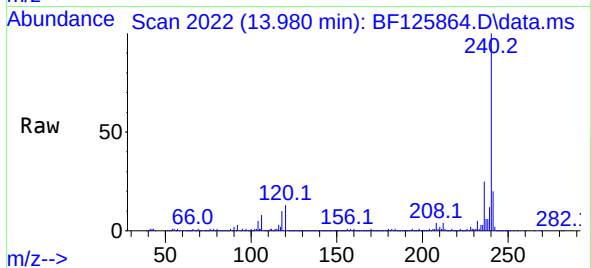
Tgt Ion:202 Resp: 66899
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 16.7 0.0 36.3





#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

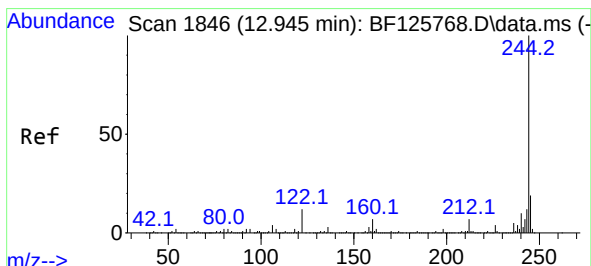
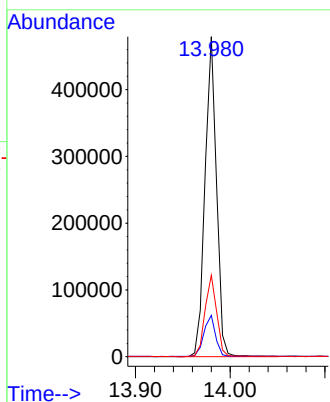
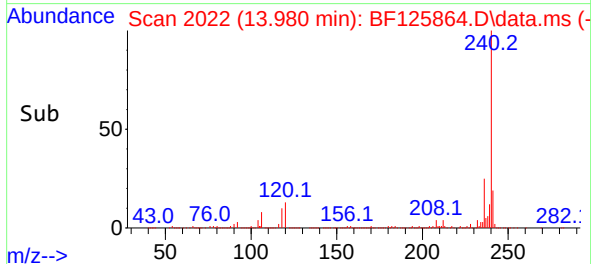
Instrument :
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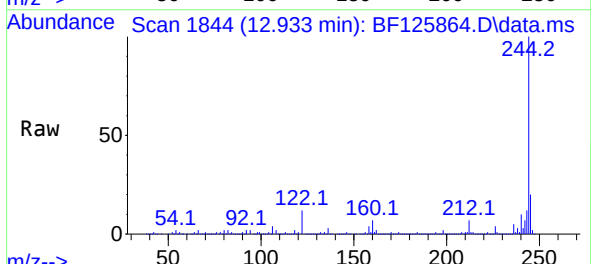
Tgt Ion:240 Resp: 403504
Ion Ratio Lower Upper
240 100
120 12.9 10.8 16.2
236 25.5 21.6 32.4

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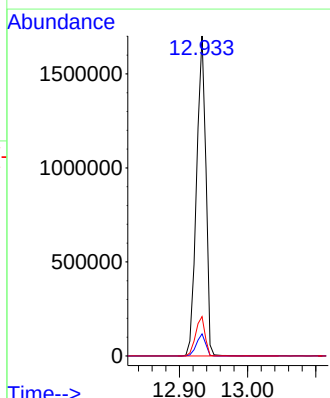
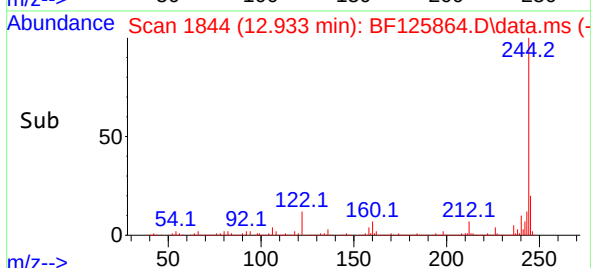
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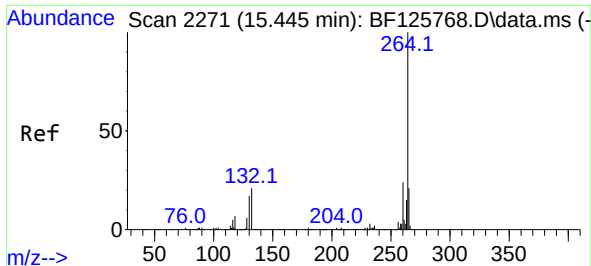


#79
Terphenyl-d14
Concen: 60.88 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54



Tgt Ion:244 Resp: 1612709
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.3 9.0 13.4





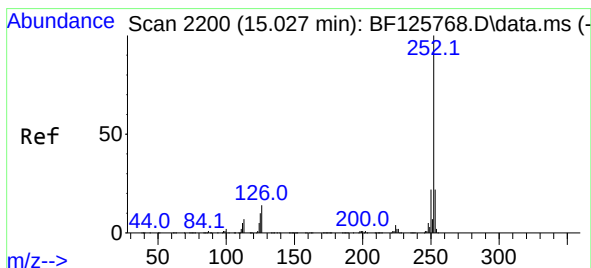
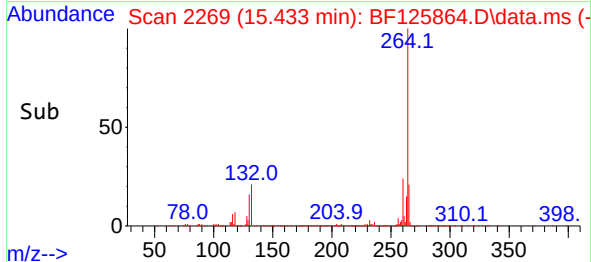
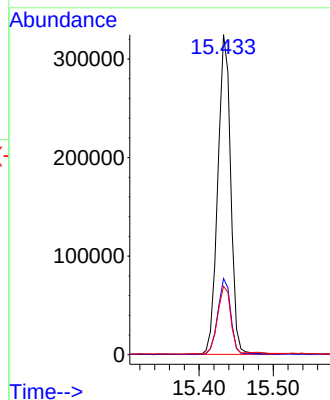
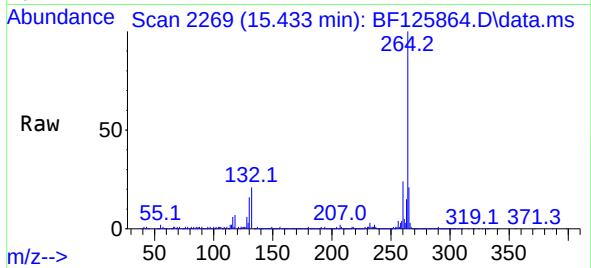
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

Tgt Ion:264 Resp: 392388
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.4 17.2 25.8

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 2.34 ng m
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF125864.D
Acq: 15 Oct 2021 15:54

Tgt Ion:252 Resp: 51865
Ion Ratio Lower Upper
252 100
253 26.7 16.8 25.2#
125 16.1 9.8 14.8#

