

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127245.D
 Acq On : 08 Mar 2022 03:16
 Operator : CG\JU
 Sample : N1689-01DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-38DL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 03:50:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	97562	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	388069	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	191234	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	306136	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	159884	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	161234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	165254	26.179	ng	0.00
7) Phenol-d6	6.510	99	151074	17.737	ng	0.00
23) Nitrobenzene-d5	7.445	82	345409	40.175	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	134995	61.311	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	595161	45.817	ng	0.00
79) Terphenyl-d14	12.998	244	426656	39.229	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.875	142	561649	42.727	ng	98
38) 1-Methylnaphthalene	8.975	142	400918	31.850	ng	98

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

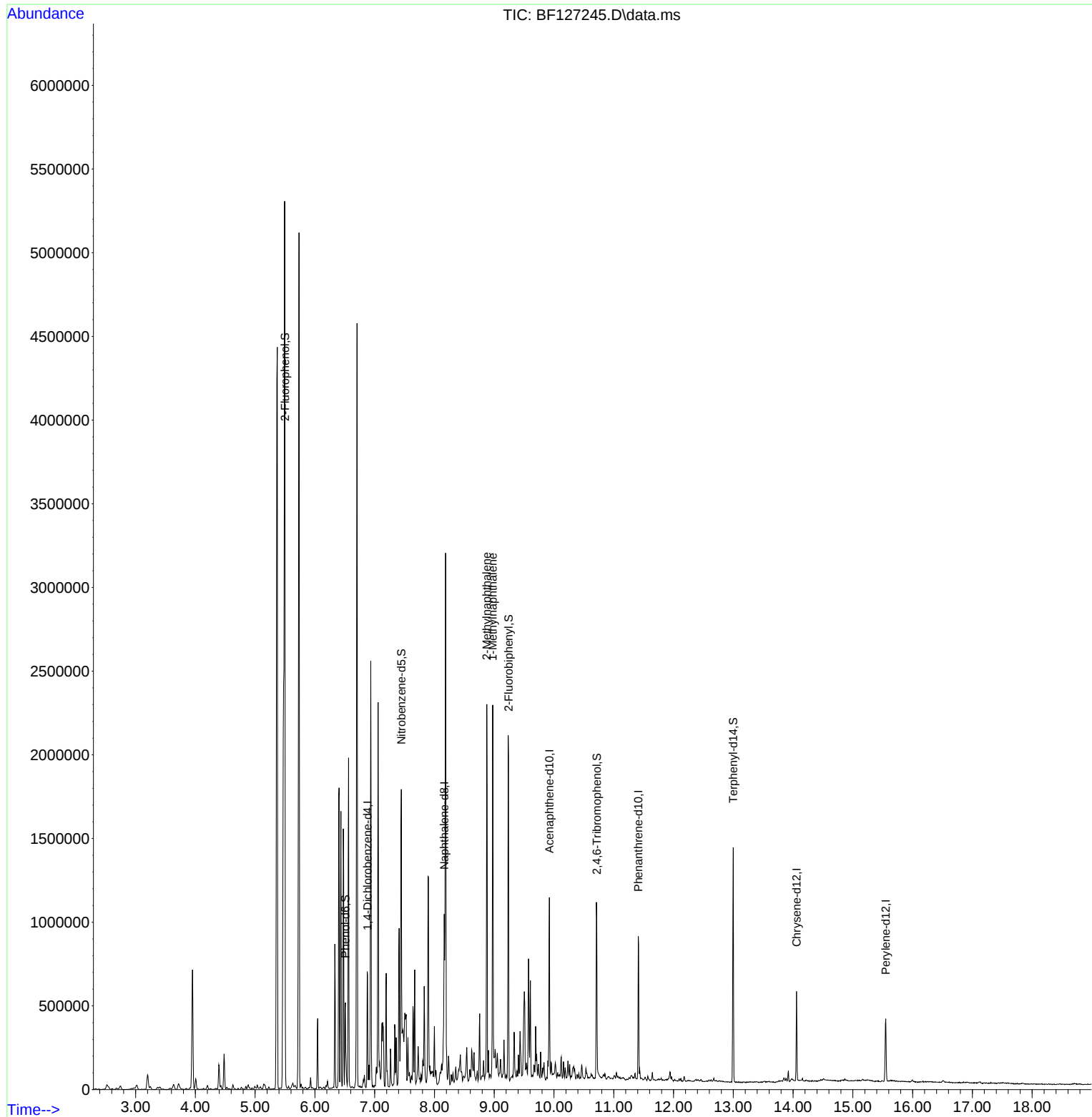
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127245.D
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ALS Vial : 21 Sample Multiplier: 1

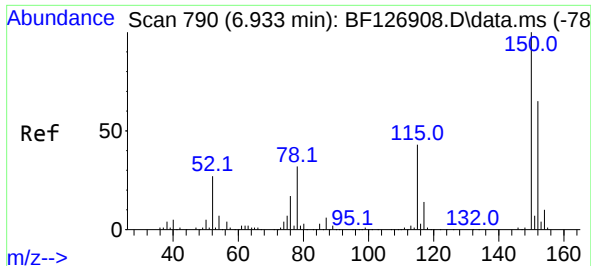
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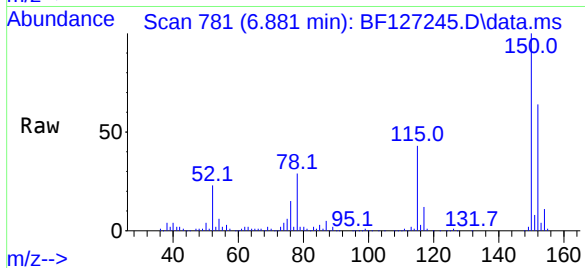
Quant Time: Mar 08 03:50:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 02:16:58 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16

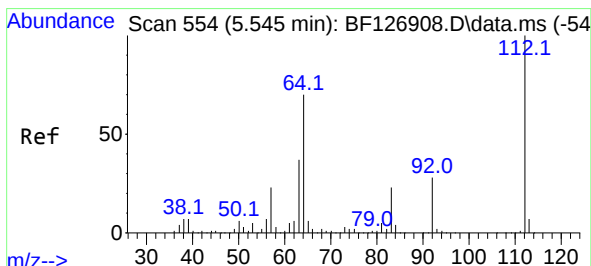
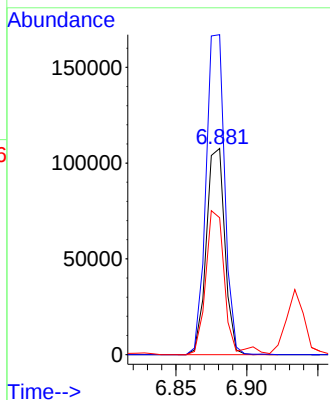
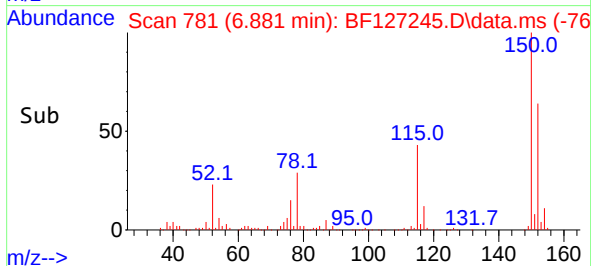
Instrument :
BNA_F
ClientSampleId :
MW-38DL



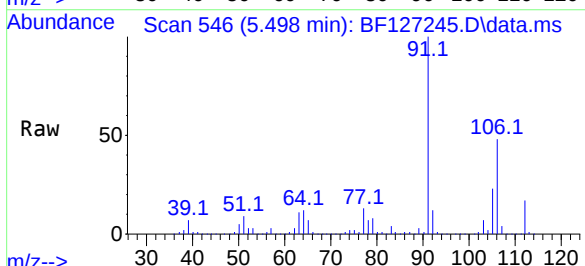
Tgt Ion:152 Resp: 97562
Ion Ratio Lower Upper
152 100
150 155.3 128.1 192.1
115 66.4 56.7 85.1

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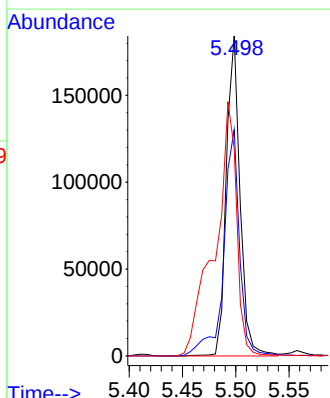
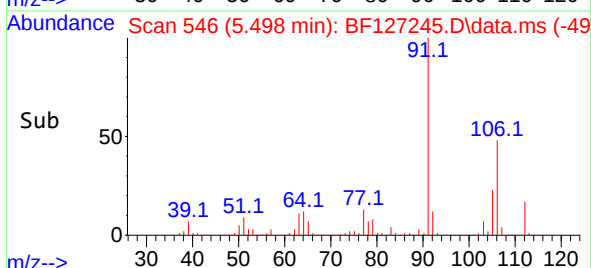
Reviewed By :Christian Giraldo 03/08/2022
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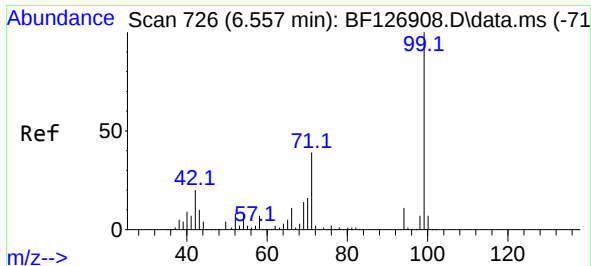


#5
2-Fluorophenol
Concen: 26.179 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16



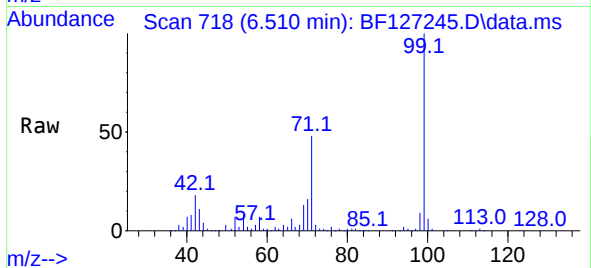
Tgt Ion:112 Resp: 165254
Ion Ratio Lower Upper
112 100
64 70.7 49.5 74.3
63 64.9 23.9 35.9





#7
Phenol-d6
Concen: 17.737 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16

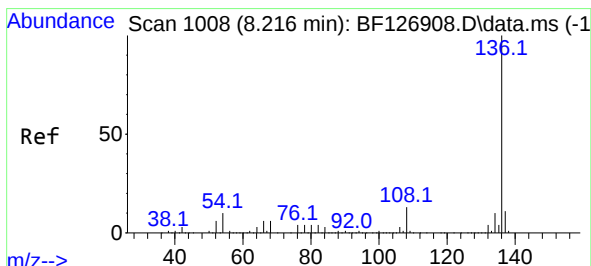
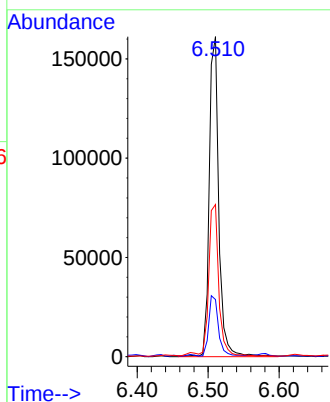
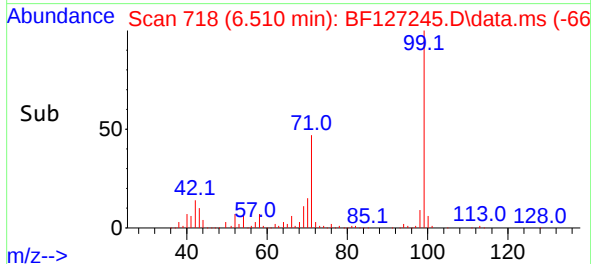
Instrument :
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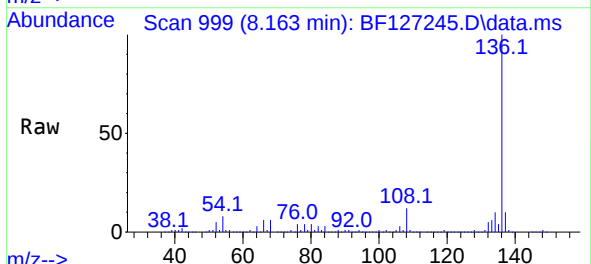
Tgt Ion: 99 Resp: 151074
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 47.5 24.3 36.5

Manual Integrations
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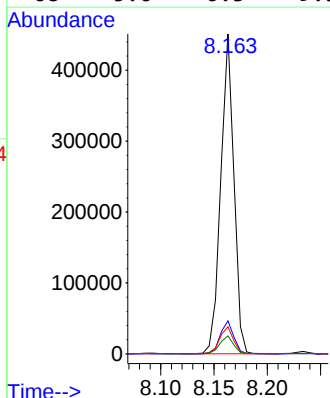
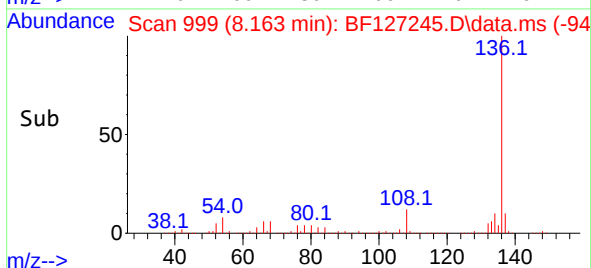
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

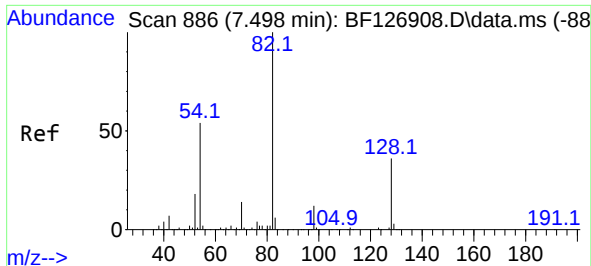


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16



Tgt Ion:136 Resp: 388069
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.5 7.8 11.6
68 5.6 6.3 9.5





#23

Nitrobenzene-d5

Concen: 40.175 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127245.D

Acq: 08 Mar 2022 03:16

Instrument :

BNA_F

ClientSampleId :

MW-38DL

Tgt Ion: 82 Resp: 345409

Ion Ratio Lower Upper

82 100

128 44.4 32.7 49.1

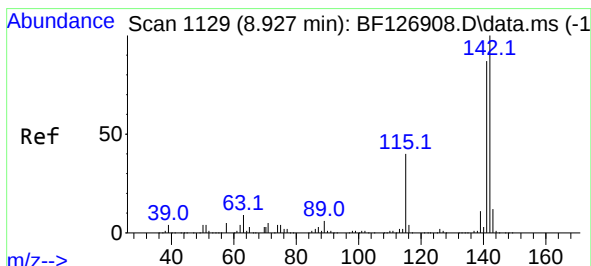
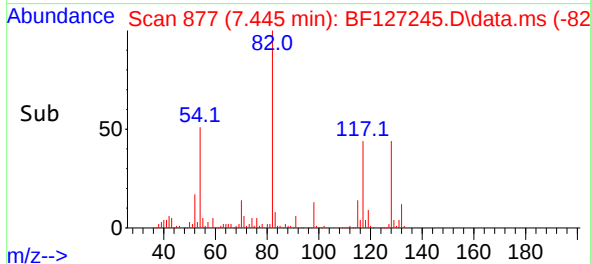
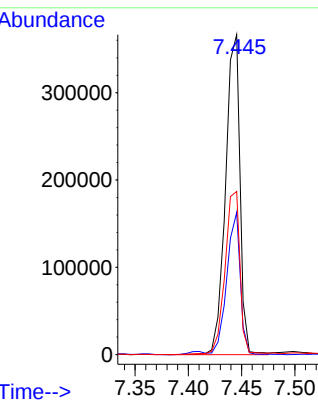
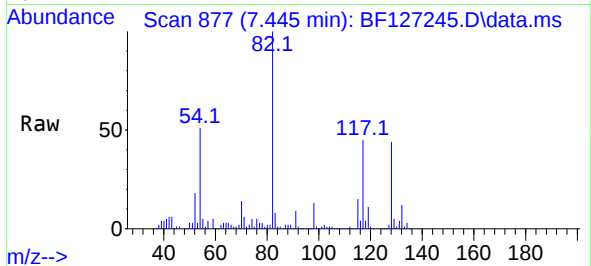
54 51.0 41.7 62.5

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#37

2-Methylnaphthalene

Concen: 42.727 ng

RT: 8.875 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF127245.D

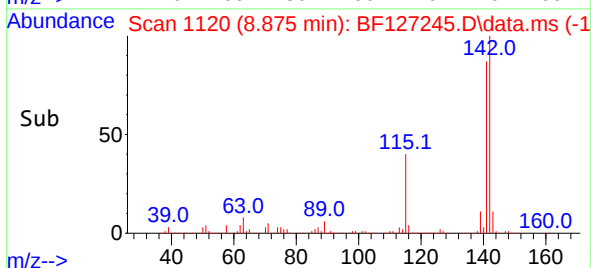
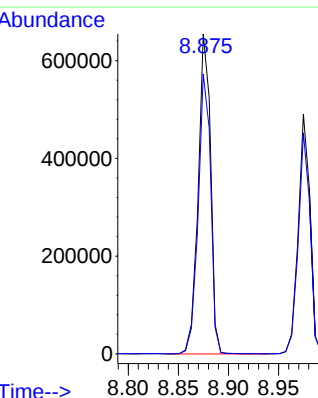
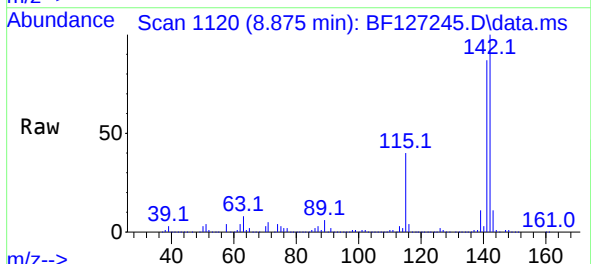
Acq: 08 Mar 2022 03:16

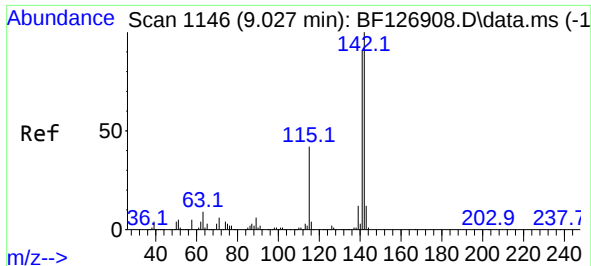
Tgt Ion:142 Resp: 561649

Ion Ratio Lower Upper

142 100

141 87.5 68.6 102.8





#38

1-Methylnaphthalene

Concen: 31.850 ng

RT: 8.975 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF127245.D

Acq: 08 Mar 2022 03:16

Instrument :

BNA_F

ClientSampleId :

MW-38DL

Tgt Ion:142 Resp: 400918

Ion Ratio Lower Upper

142 100

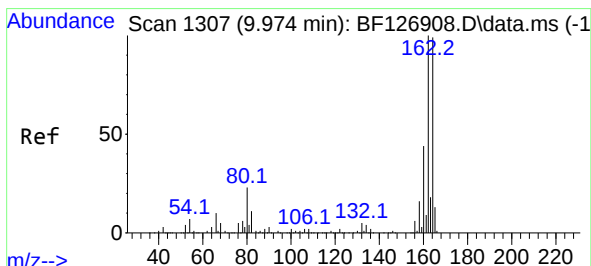
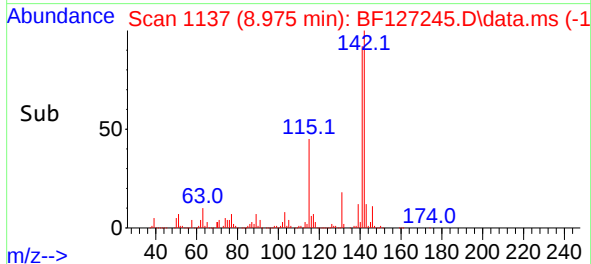
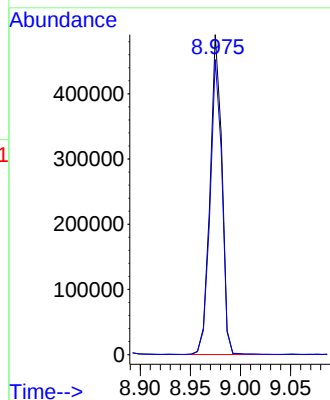
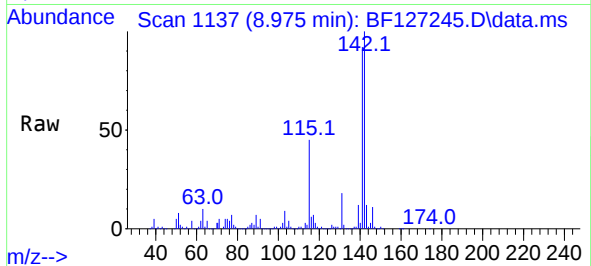
141 92.2 72.1 108.1

Manual Integrations

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF127245.D

Acq: 08 Mar 2022 03:16

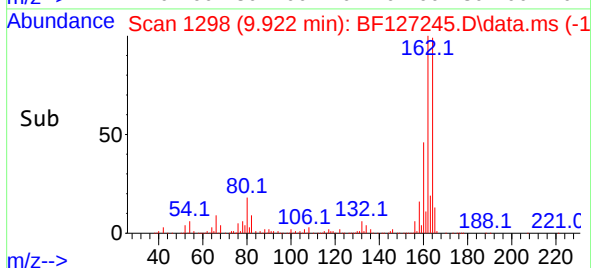
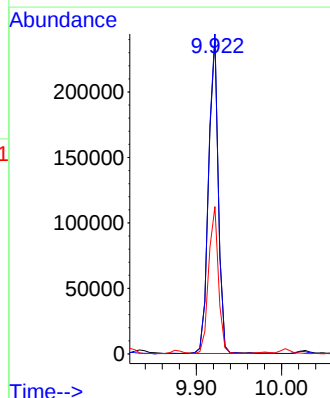
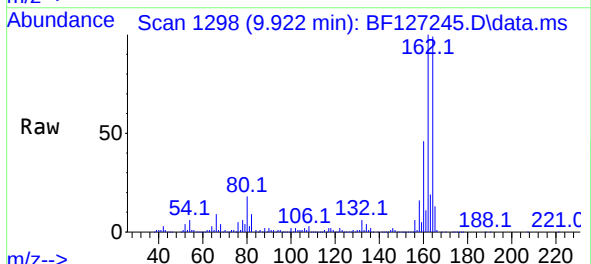
Tgt Ion:164 Resp: 191234

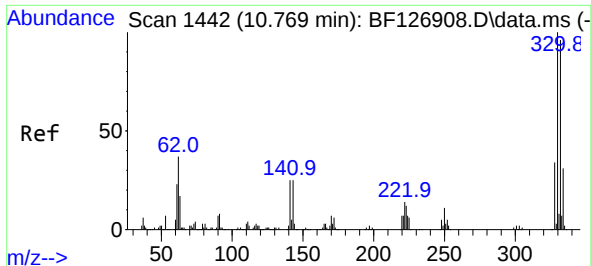
Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

160 46.6 36.6 54.8





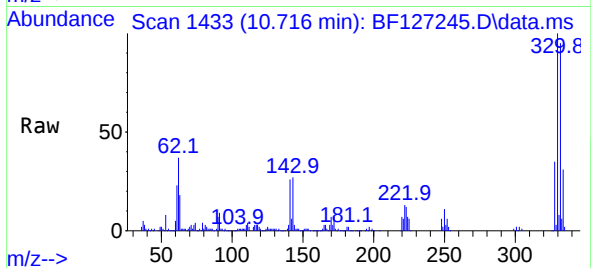
#42
2,4,6-Tribromophenol
Concen: 61.311 ng
RT: 10.716 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16

Instrument :

BNA_F

ClientSampleId :

MW-38DL

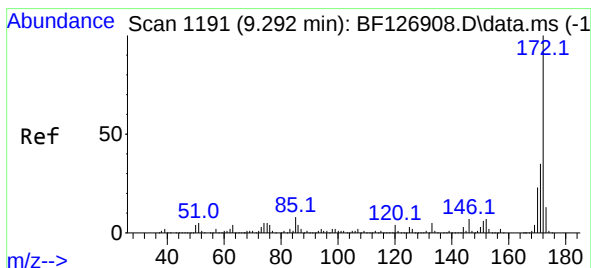
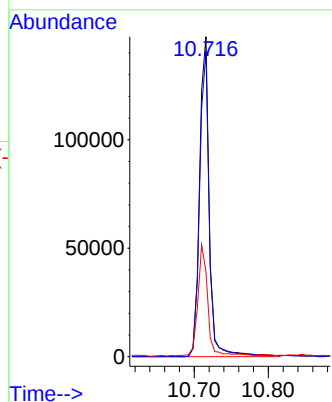
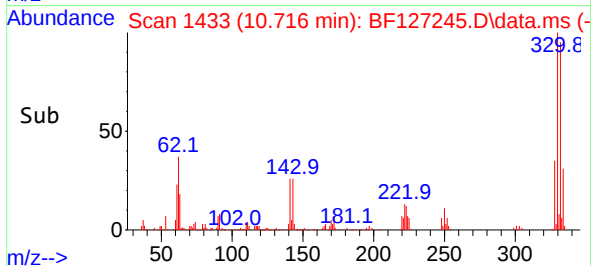


Tgt Ion:330 Resp: 134995
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 35.5 30.1 45.1

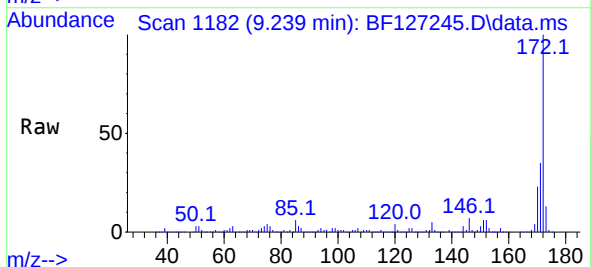
Manual Integrations

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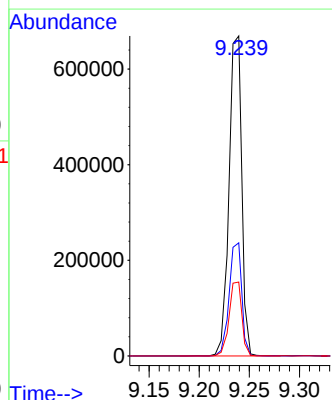
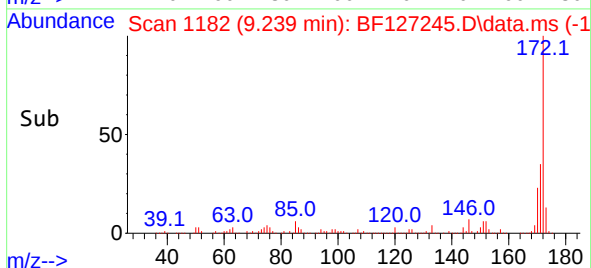
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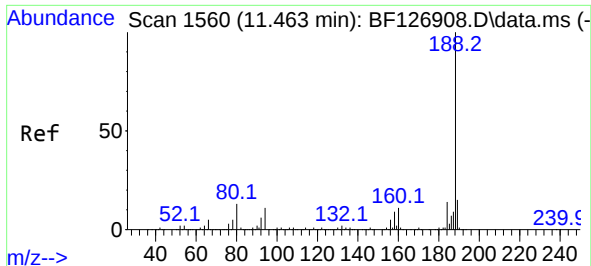


#45
2-Fluorobiphenyl
Concen: 45.817 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16



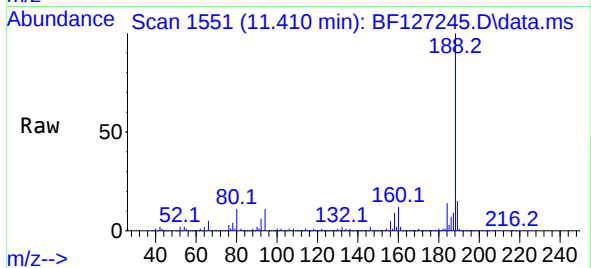
Tgt Ion:172 Resp: 595161
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16

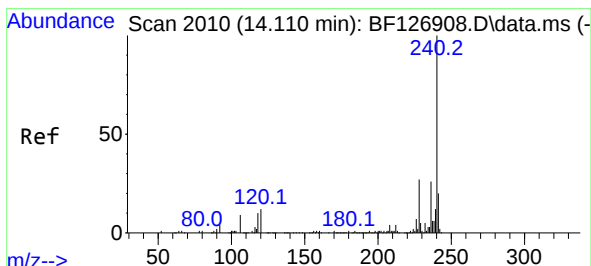
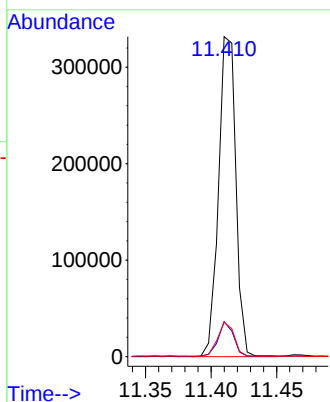
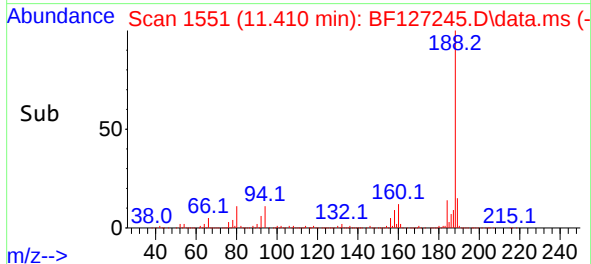
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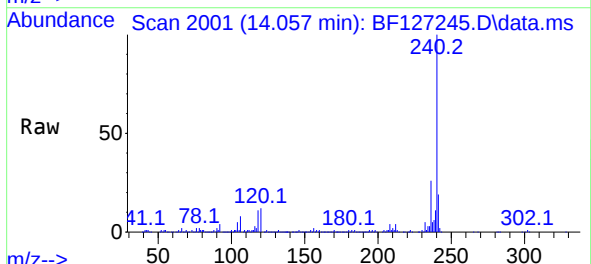
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Ion Ratio Lower Upper
188 100
94 10.9 10.1 15.1
80 10.7 11.8 17.6

Manual Integrations
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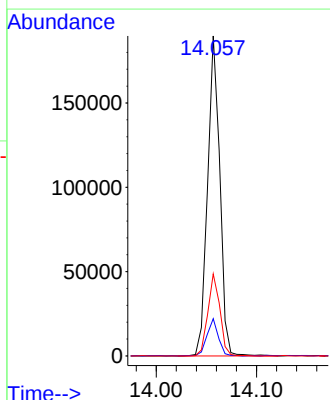
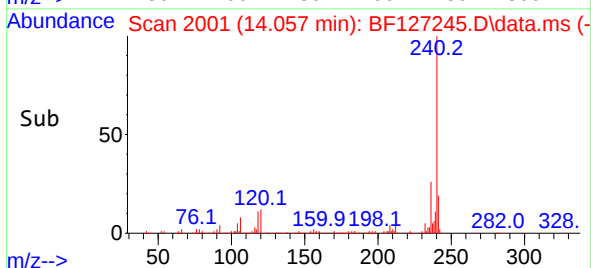
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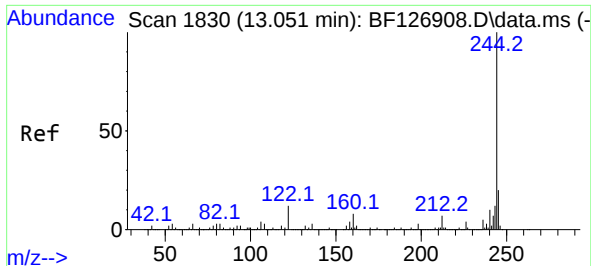


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16



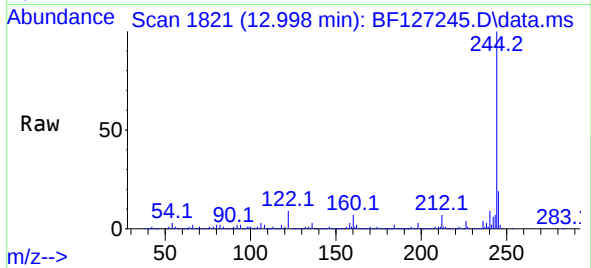
Tgt Ion:240 Resp: 159884
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6
236 25.6 20.5 30.7





#79
Terphenyl-d14
Concen: 39.229 ng
RT: 12.998 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16

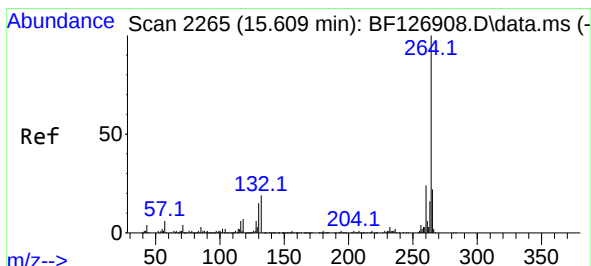
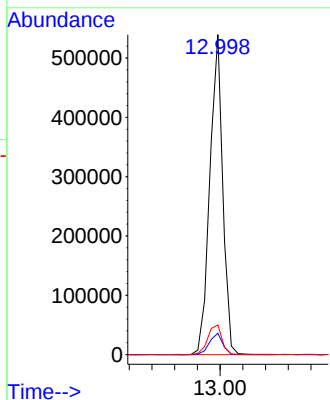
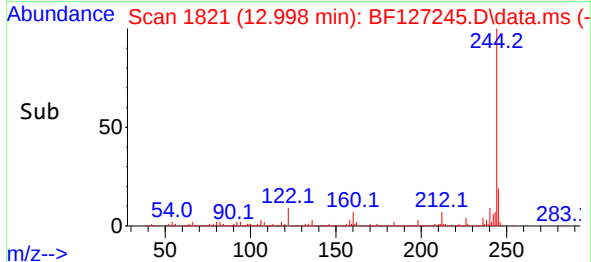
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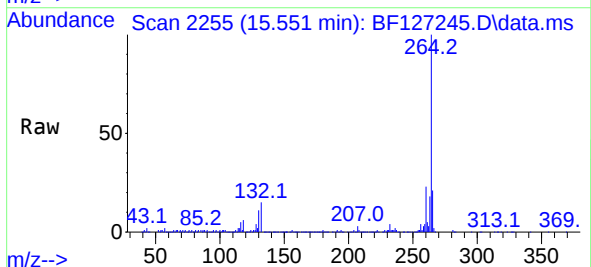
Tgt Ion:244 Resp: 426656
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 9.3 13.3 19.9

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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF127245.D
Acq: 08 Mar 2022 03:16



Tgt Ion:264 Resp: 161234
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 21.2 17.4 26.2

