

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130092.D
 Acq On : 01 Sep 2022 23:00
 Operator : CG\JU
 Sample : N4423-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Sep 02 04:06:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	245606	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	966866	20.000	ng	#-0.01
39) Acenaphthene-d10	9.734	164	510790	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	861394	20.000	ng	0.00
76) Chrysene-d12	13.839	240	577166	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	488230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1591412	110.000	ng	0.01
7) Phenol-d6	6.334	99	1769254	98.092	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1382224	91.874	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	655326	140.942	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2465883	80.039	ng	0.00
79) Terphenyl-d14	12.804	244	2657883	79.857	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.681	122	14335m	7.758	ng	

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

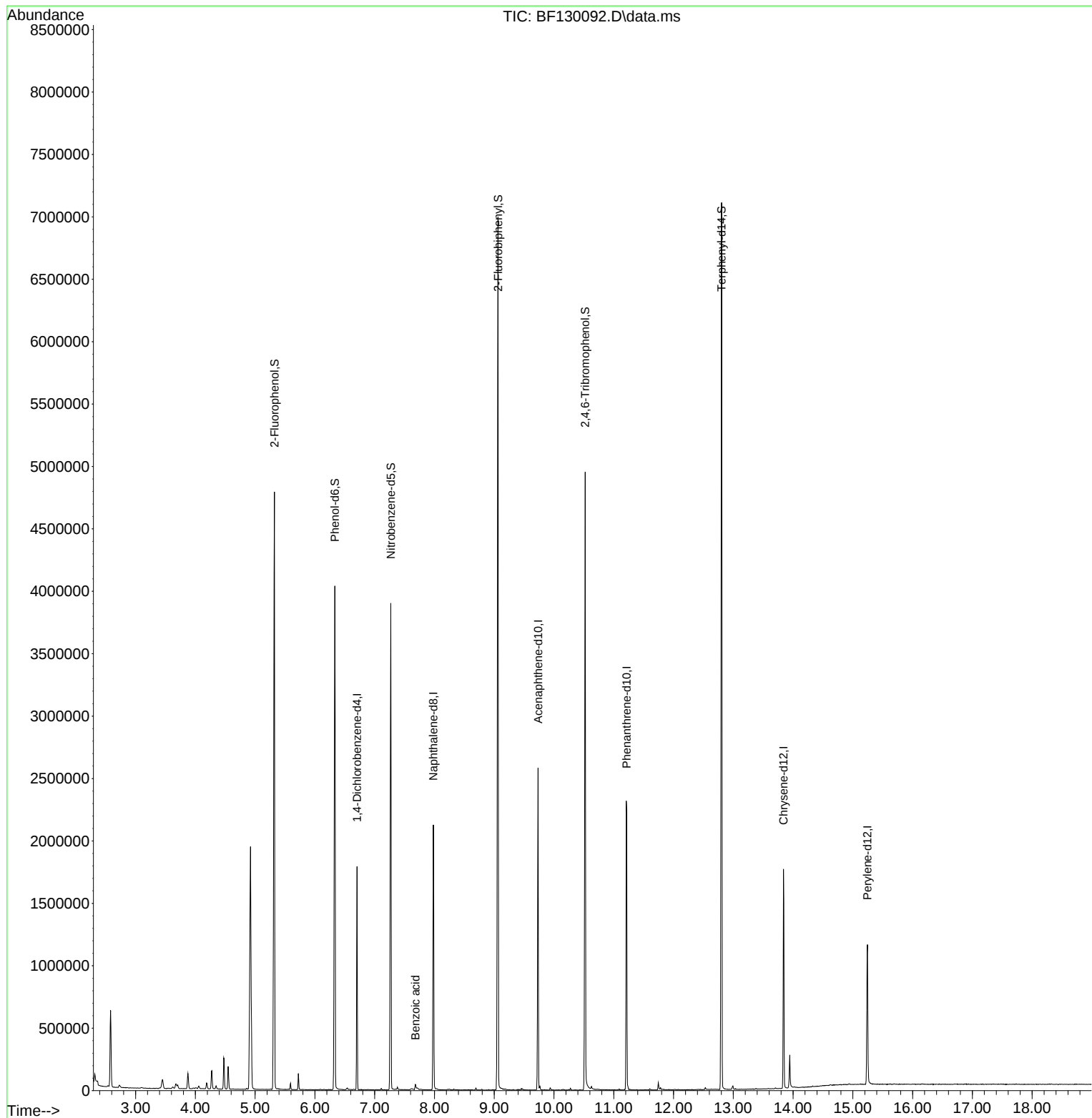
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130092.D
Acq On : 01 Sep 2022 23:00
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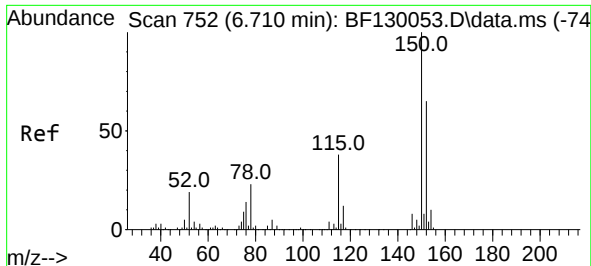
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Time: Sep 02 04:06:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
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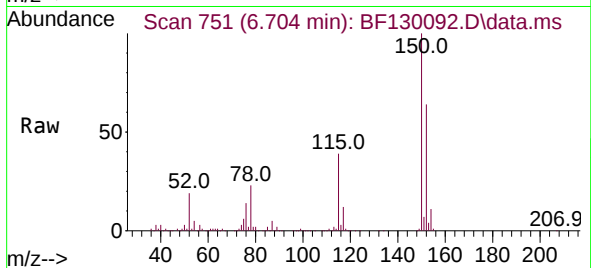
Reviewed By :Christian Giraldo 09/02/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

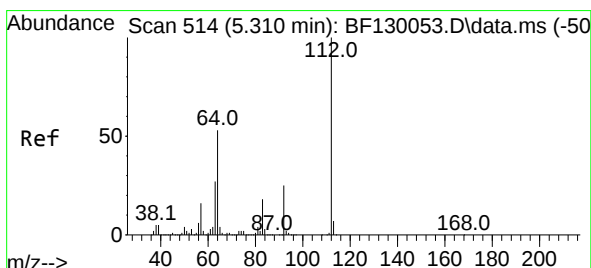
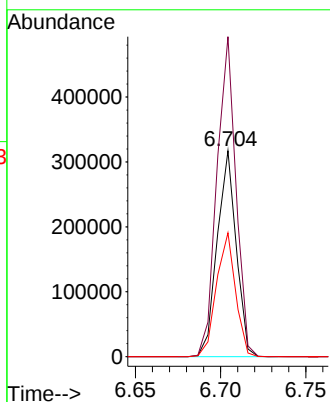
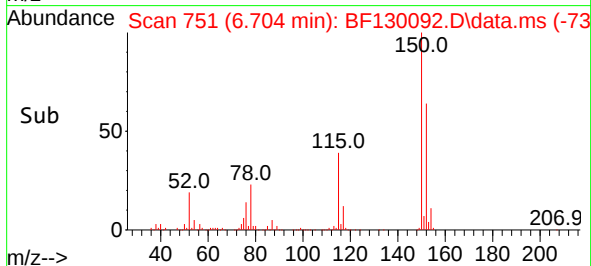
Instrument :
BNA_F
ClientSampleId :
WC-1



Tgt Ion:152 Resp: 245606
Ion Ratio Lower Upper
152 100
150 155.5 126.9 190.3
115 60.1 53.4 80.0

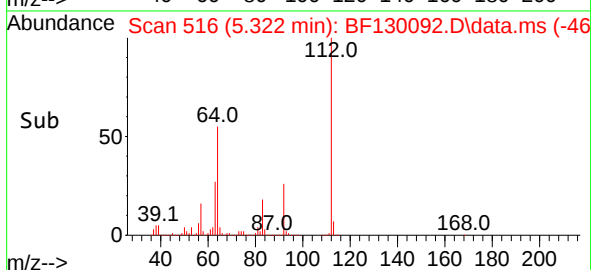
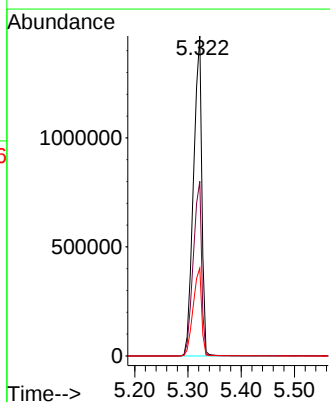
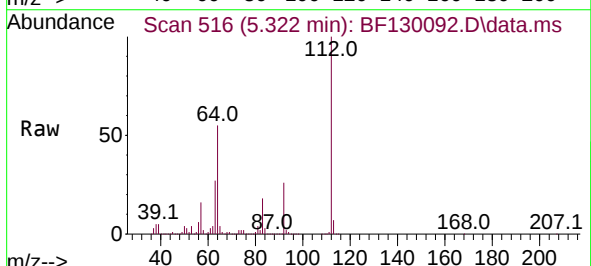
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#5
2-Fluorophenol
Concen: 110.000 ng
RT: 5.322 min Scan# 516
Delta R.T. 0.012 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

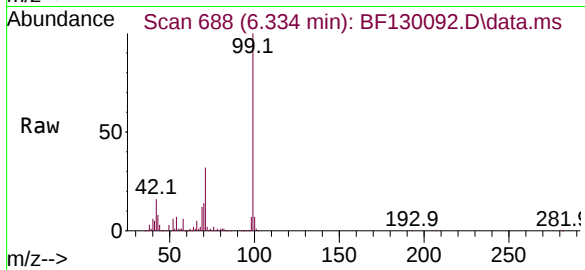
Tgt Ion:112 Resp: 1591412
Ion Ratio Lower Upper
112 100
64 54.5 47.6 71.4
63 27.4 24.6 37.0





#7
Phenol-d6
Concen: 98.092 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

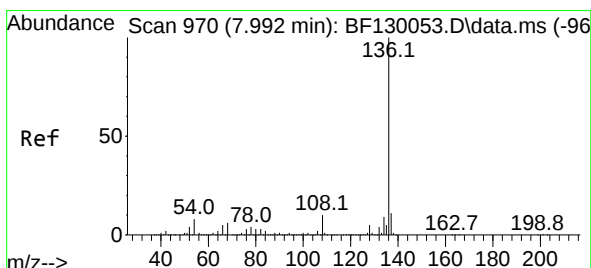
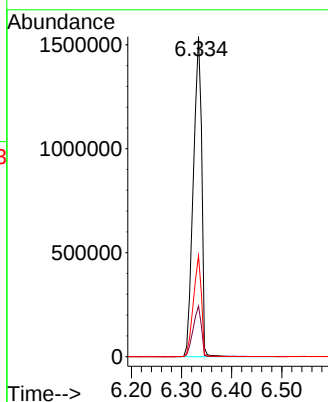
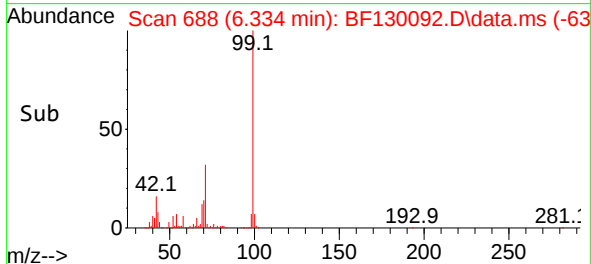
Instrument :
BNA_F
ClientSampleId :
WC-1



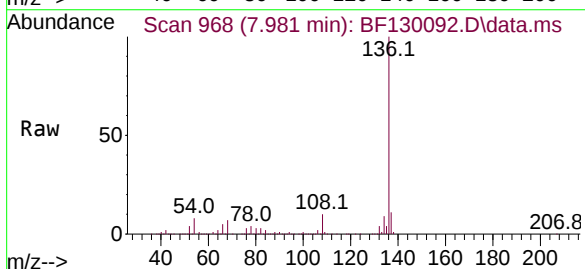
Tgt Ion: 99 Resp: 1769254
Ion Ratio Lower Upper
99 100
42 15.8 15.0 22.4
71 31.5 28.8 43.2

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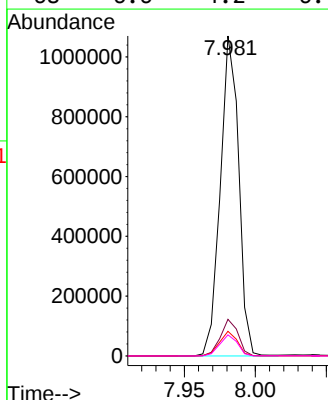
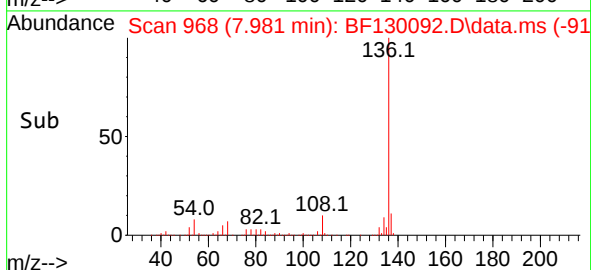
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

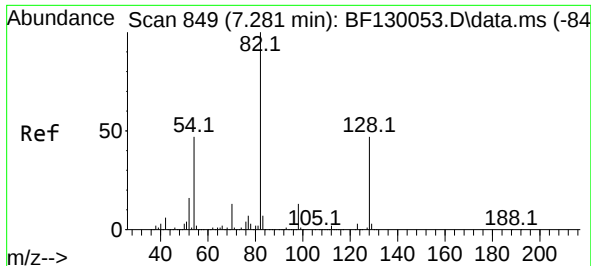


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00



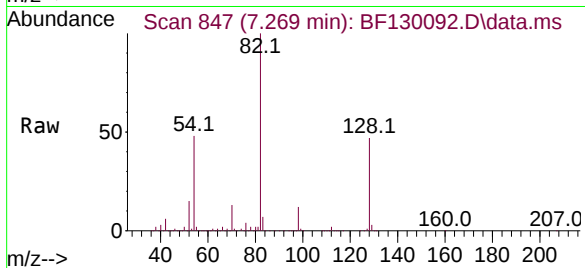
Tgt Ion:136 Resp: 966866
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 7.7 6.2 9.2
68 6.6 4.2 6.4





#23
Nitrobenzene-d5
Concen: 91.874 ng
RT: 7.269 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

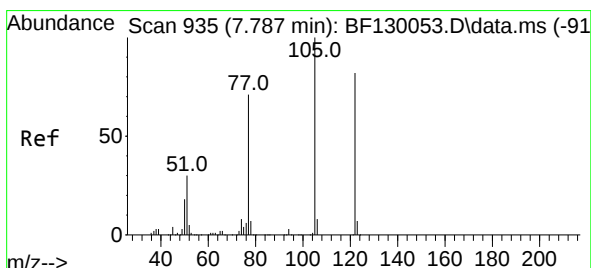
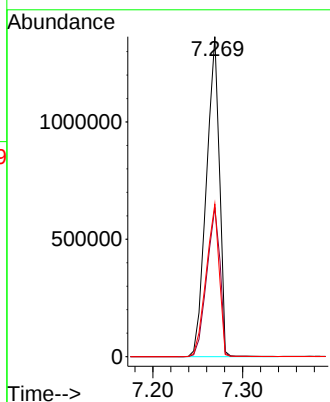
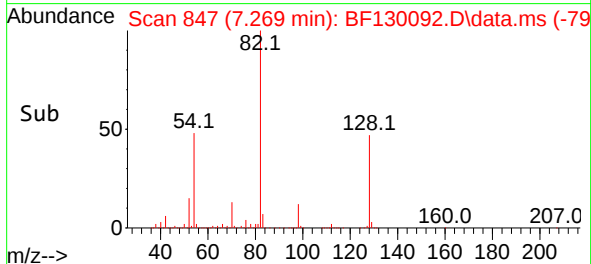
Instrument :
BNA_F
ClientSampleId :
WC-1



Tgt Ion: 82 Resp: 1382224
Ion Ratio Lower Upper
82 100
128 46.6 36.1 54.1
54 47.7 40.0 60.0

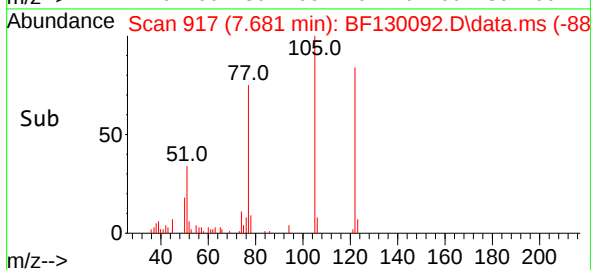
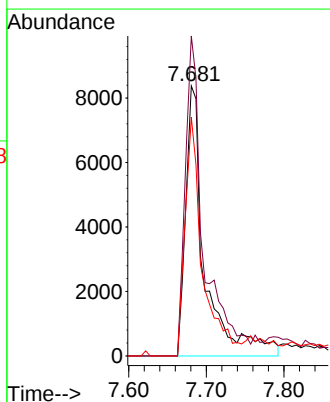
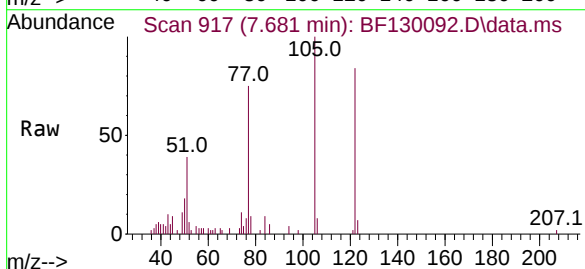
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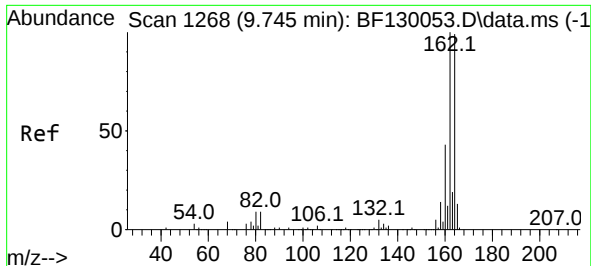
Reviewed By :Christian Giraldo 09/02/2022
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#32
Benzoic acid
Concen: 7.758 ng m
RT: 7.681 min Scan# 917
Delta R.T. -0.106 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

Tgt Ion:122 Resp: 14335
Ion Ratio Lower Upper
122 100
105 118.5 99.9 139.9
77 88.3 65.9 105.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.734 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF130092.D

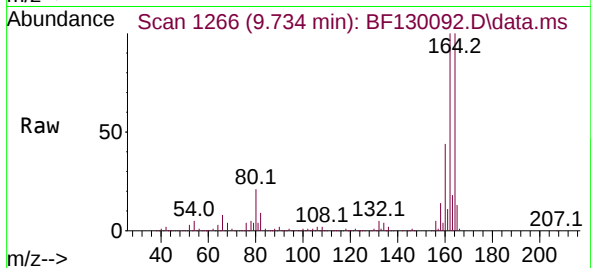
Acq: 01 Sep 2022 23:00

Instrument :

BNA_F

ClientSampleId :

WC-1



Tgt Ion:164 Resp: 510790

Ion Ratio Lower Upper

164 100

162 99.9 82.0 123.0

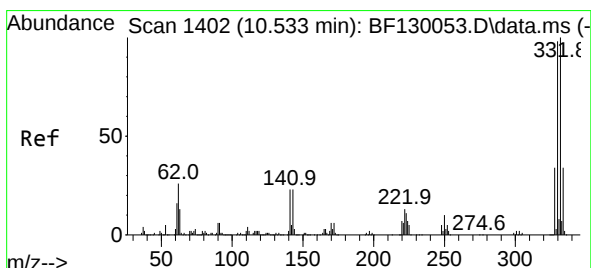
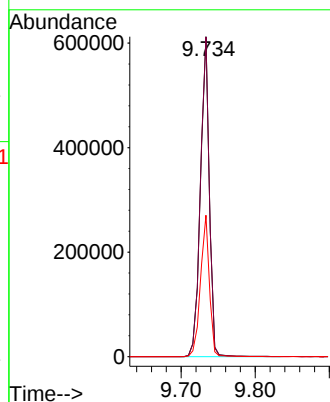
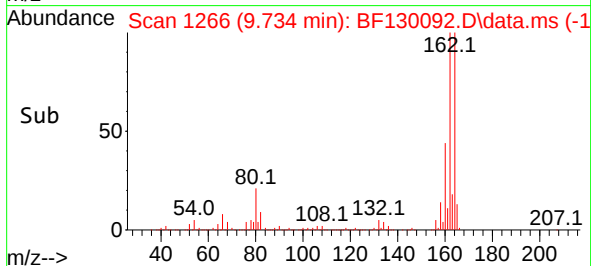
160 44.2 35.4 53.0

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#42

2,4,6-Tribromophenol

Concen: 140.942 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF130092.D

Acq: 01 Sep 2022 23:00

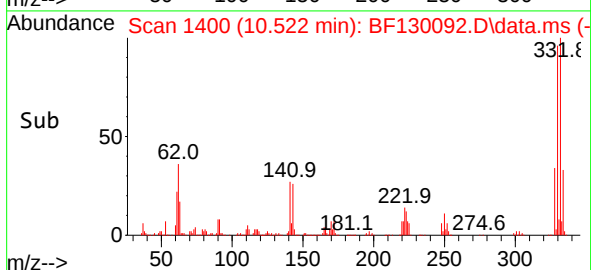
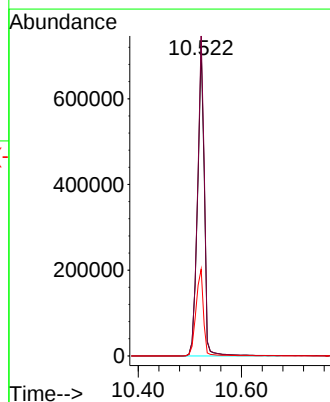
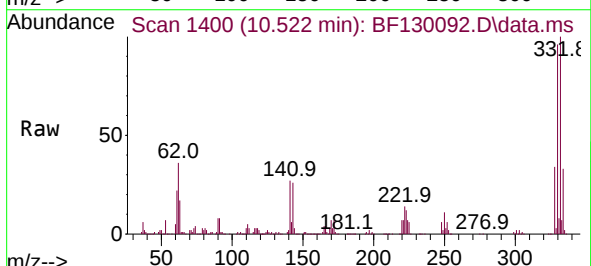
Tgt Ion:330 Resp: 655326

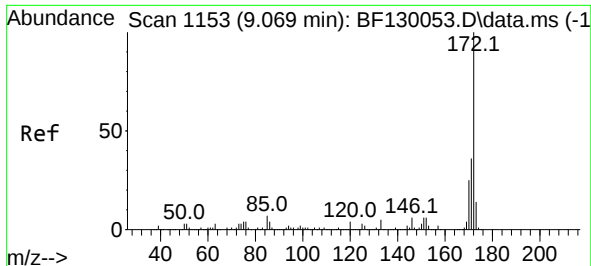
Ion Ratio Lower Upper

330 100

332 103.4 82.6 124.0

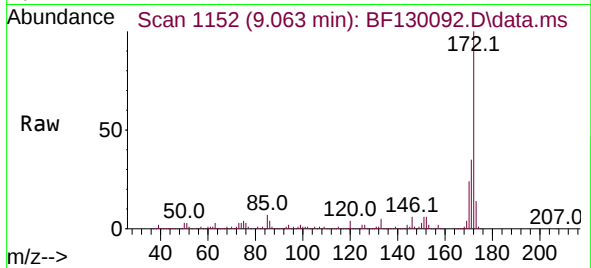
141 31.2 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 80.039 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

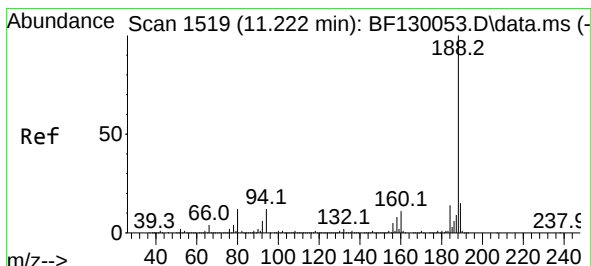
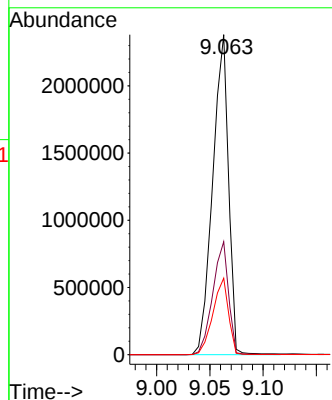
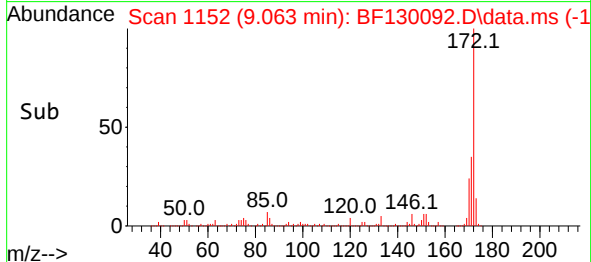
Instrument :
BNA_F
ClientSampleId :
WC-1



Tgt Ion:172 Resp: 2465883
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.9 19.1 28.7

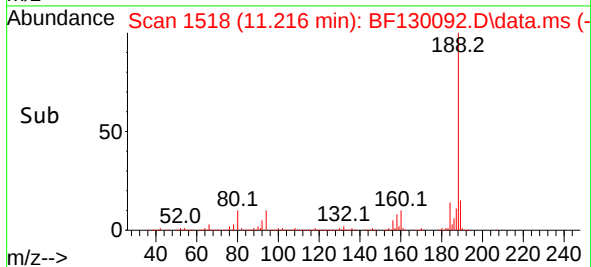
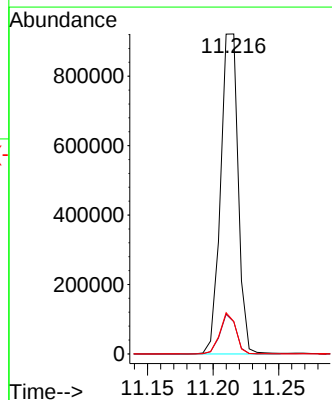
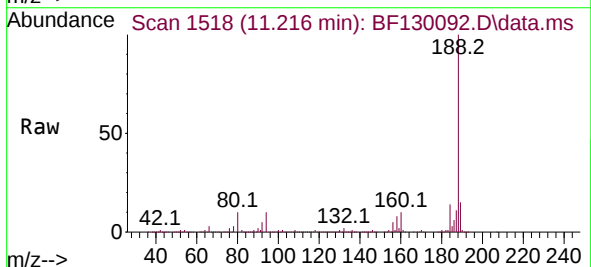
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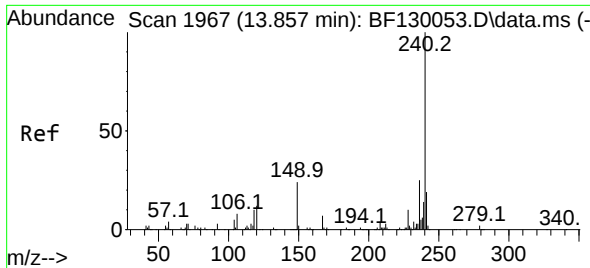
Reviewed By :Christian Giraldo 09/02/2022
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

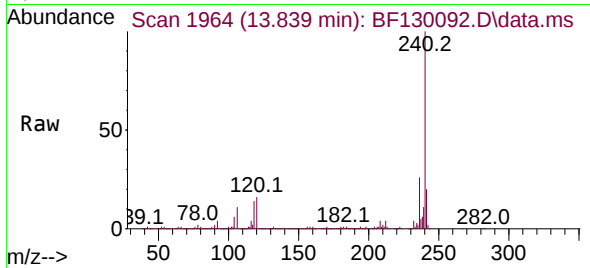
Tgt Ion:188 Resp: 861394
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.1 7.9 11.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00

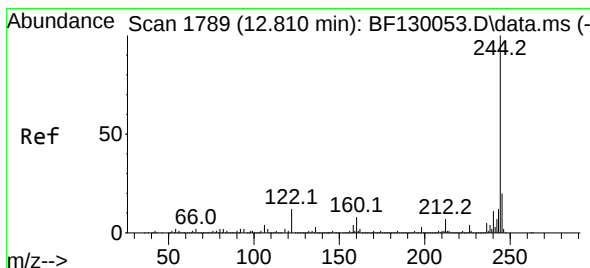
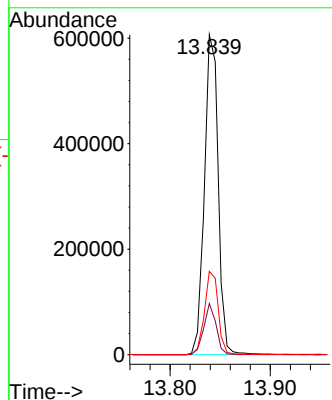
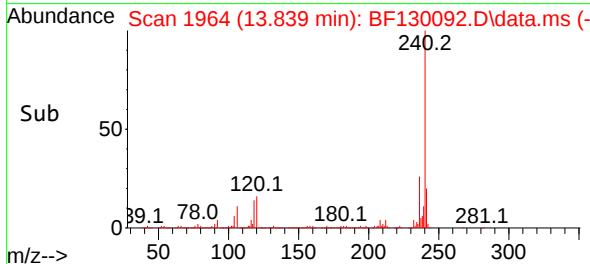
Instrument :
BNA_F
ClientSampleId :
WC-1



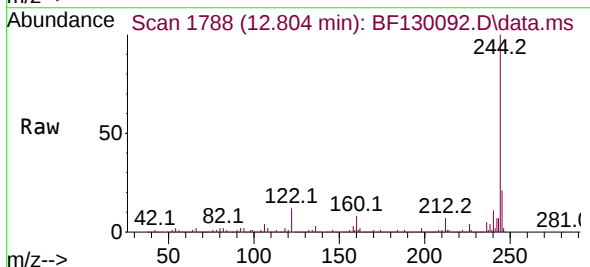
Tgt Ion:240 Resp: 577166
Ion Ratio Lower Upper
240 100
120 15.9 9.2 13.8
236 26.0 20.7 31.1

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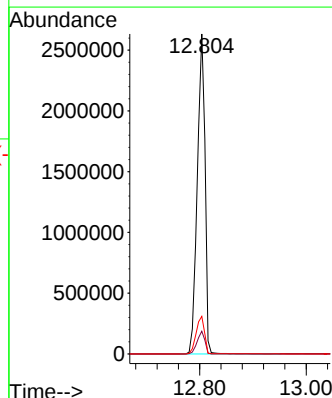
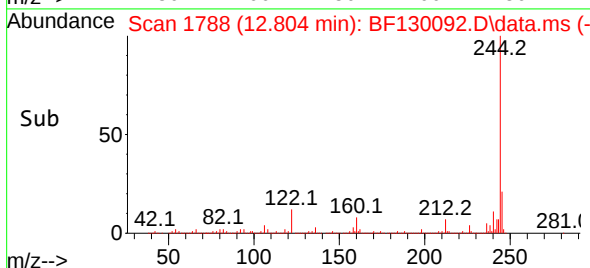
Reviewed By :Christian Giraldo 09/02/2022
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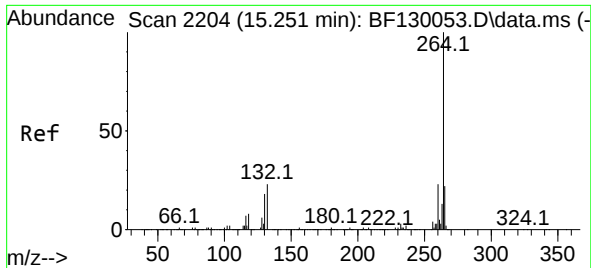


#79
Terphenyl-d14
Concen: 79.857 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130092.D
Acq: 01 Sep 2022 23:00



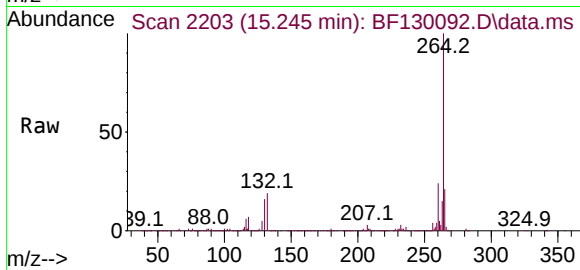
Tgt Ion:244 Resp: 2657883
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.7 9.9 14.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130092.D
 Acq: 01 Sep 2022 23:00

Instrument :
 BNA_F
 ClientSampleId :
 WC-1



Tgt Ion:264 Resp: 488230
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 20.8 16.7 25.1

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