

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130094.D
 Acq On : 02 Sep 2022 00:04
 Operator : CG\JU
 Sample : N4438-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-S-TR-01-02-03

Quant Time: Sep 02 04:07:15 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	245224	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	971435	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	521200	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	871816	20.000	ng	0.00
76) Chrysene-d12	13.845	240	588930	20.000	ng	-0.01
86) Perylene-d12	15.245	264	478330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1706658	118.150	ng	0.01
7) Phenol-d6	6.339	99	1954040	108.506	ng	0.00
23) Nitrobenzene-d5	7.269	82	1397289	92.439	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	651736	137.370	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2468829	78.534	ng	0.00
79) Terphenyl-d14	12.804	244	2526275	74.387	ng	0.00
Target Compounds						
32) Benzoic acid	7.686	122	15452m	7.845	ng	Qvalue

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

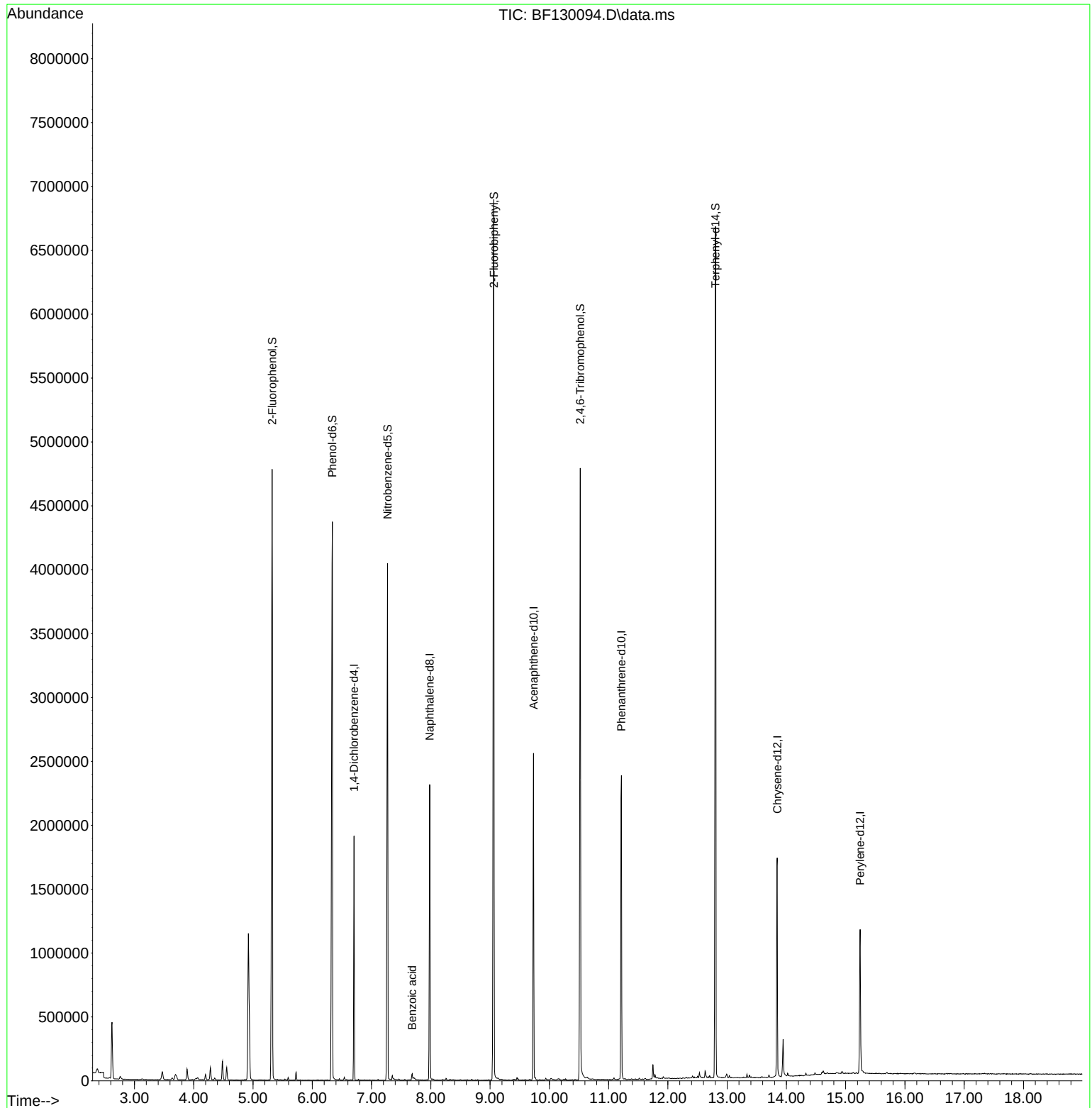
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130094.D
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Operator : CG\JU
Sample : N4438-01
Misc :
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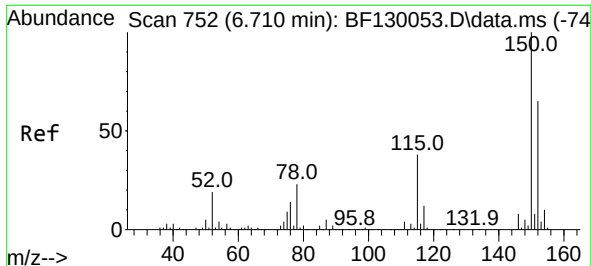
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-TR-01-02-03

Quant Time: Sep 02 04:07:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
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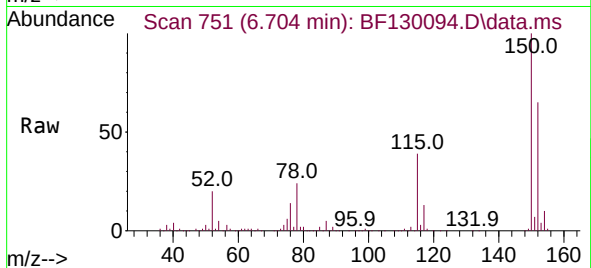
Reviewed By :Christian Giraldo 09/02/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04

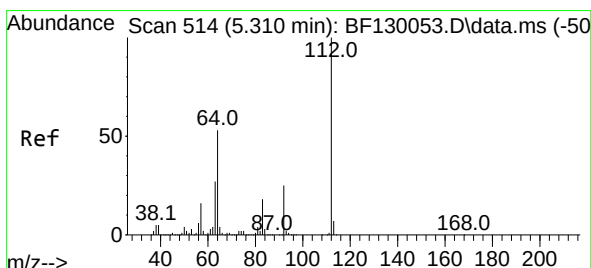
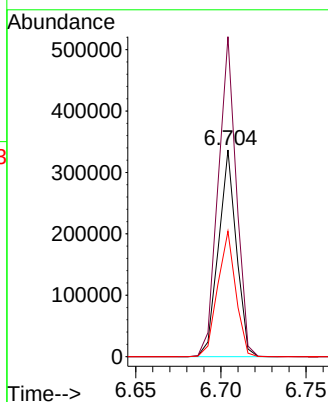
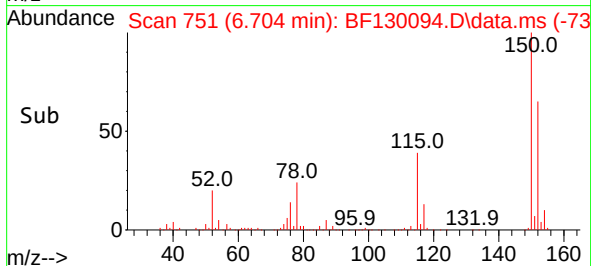
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-TR-01-02-03



Tgt Ion:152 Resp: 245224
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 60.7 53.4 80.0

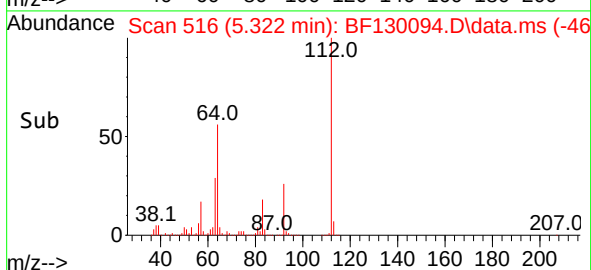
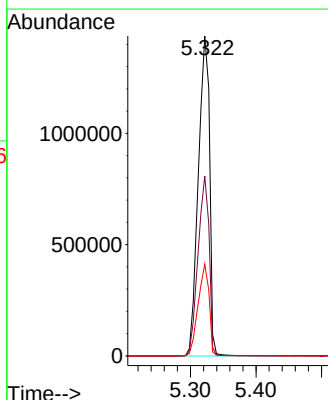
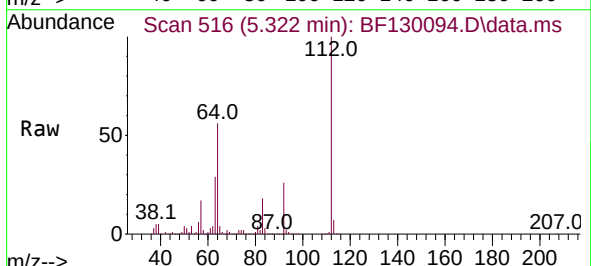
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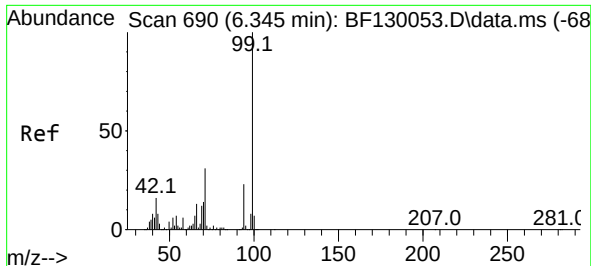
Reviewed By :Christian Giraldo 09/02/2022
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#5
2-Fluorophenol
Concen: 118.150 ng
RT: 5.322 min Scan# 516
Delta R.T. 0.012 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04

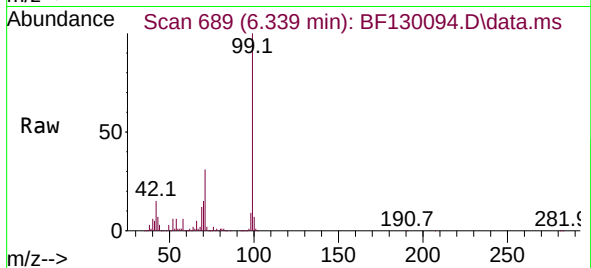
Tgt Ion:112 Resp: 1706658
Ion Ratio Lower Upper
112 100
64 56.2 47.6 71.4
63 28.6 24.6 37.0





#7
Phenol-d6
Concen: 108.506 ng
RT: 6.339 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04

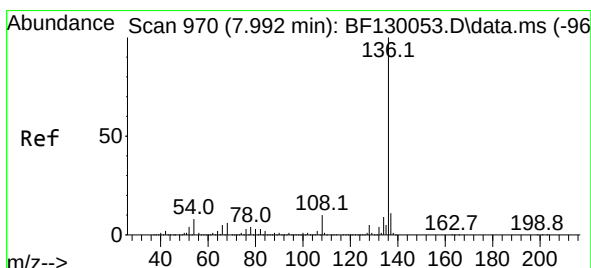
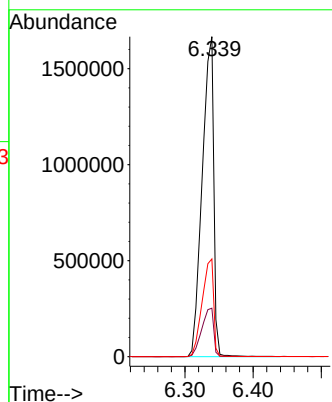
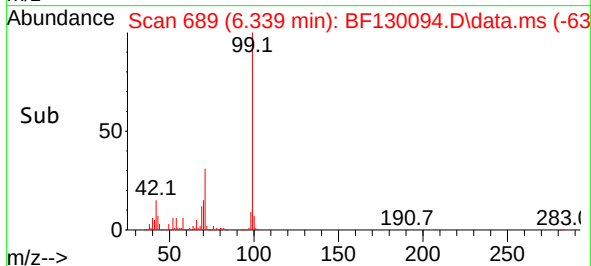
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-TR-01-02-03



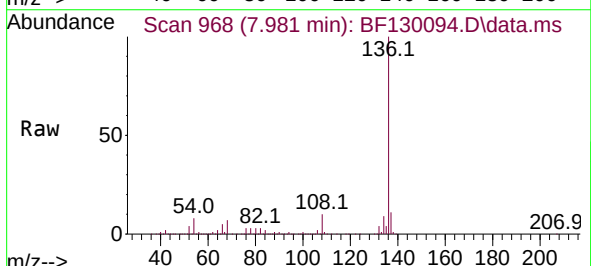
Tgt Ion: 99 Resp: 1954040
Ion Ratio Lower Upper
99 100
42 15.1 15.0 22.4
71 30.5 28.8 43.2

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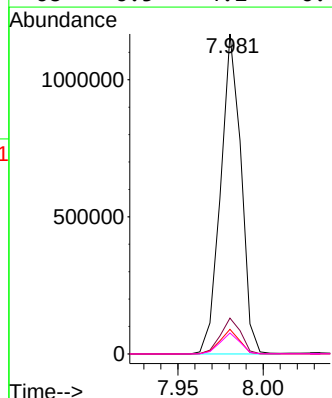
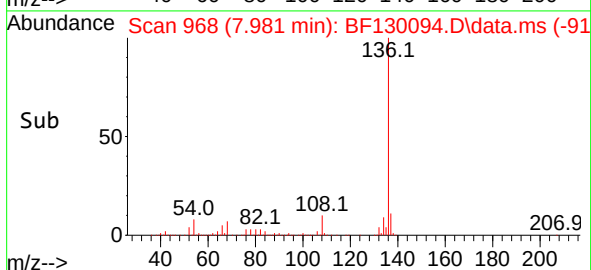
Reviewed By :Christian Giraldo 09/02/2022
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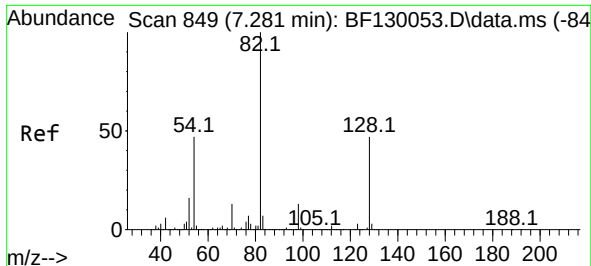


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04



Tgt Ion:136 Resp: 971435
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.7 6.2 9.2
68 6.5 4.2 6.4





#23

Nitrobenzene-d5

Concen: 92.439 ng

RT: 7.269 min Scan# 849

Delta R.T. -0.012 min

Lab File: BF130094.D

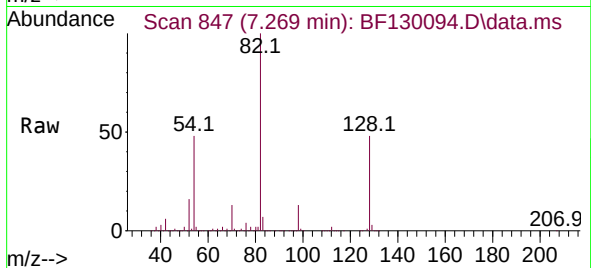
Acq: 02 Sep 2022 00:04

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-S-TR-01-02-03

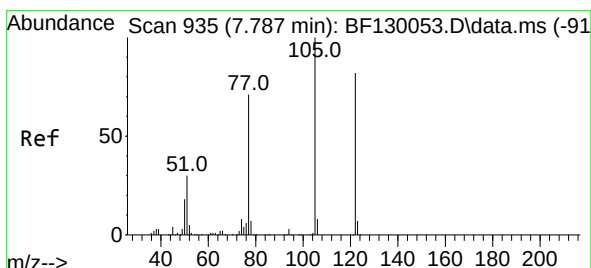
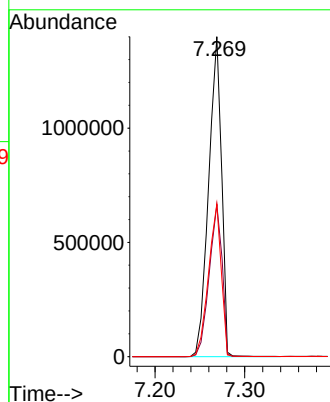
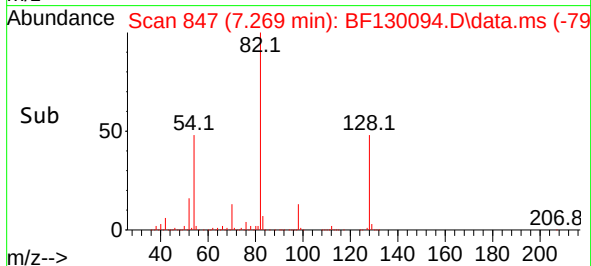


Tgt Ion: 82 Resp: 1397289

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	47.7	40.0	60.0

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#32

Benzoic acid

Concen: 7.845 ng m

RT: 7.686 min Scan# 918

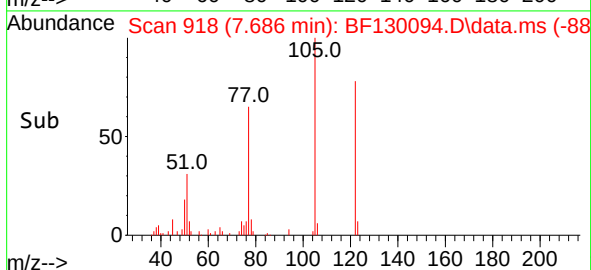
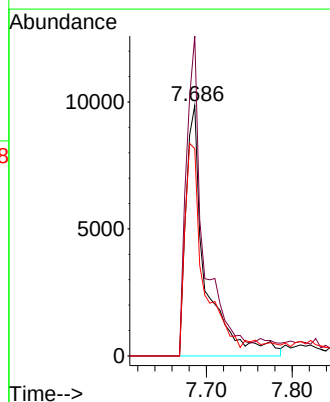
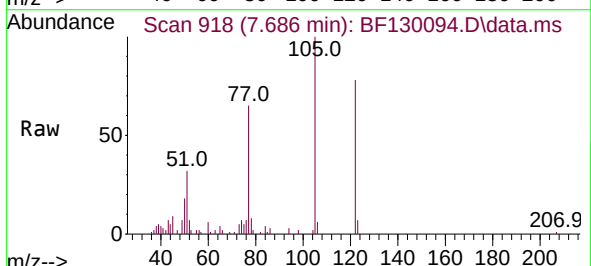
Delta R.T. -0.101 min

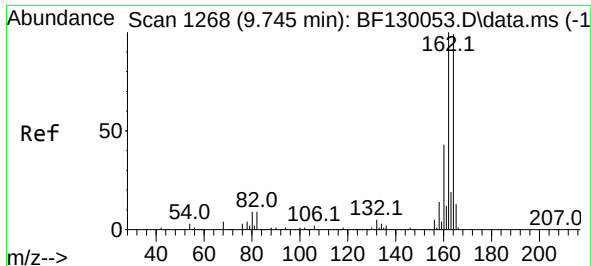
Lab File: BF130094.D

Acq: 02 Sep 2022 00:04

Tgt Ion:122 Resp: 15452

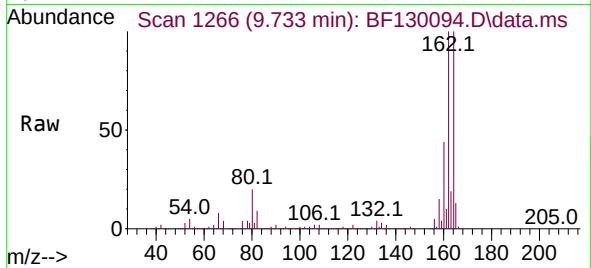
Ion	Ratio	Lower	Upper
122	100		
105	127.9	99.9	139.9
77	82.8	65.9	105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04

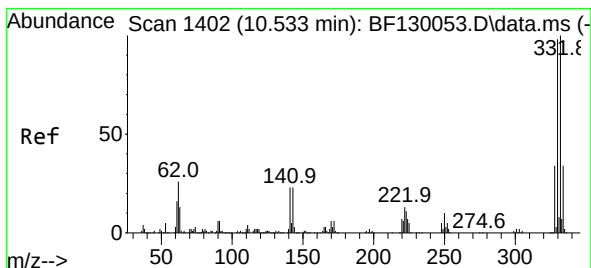
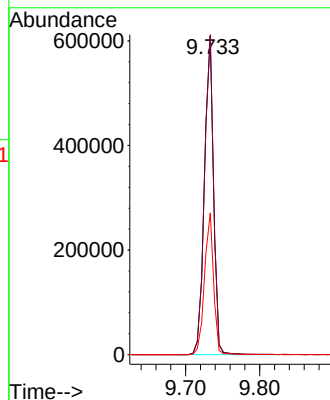
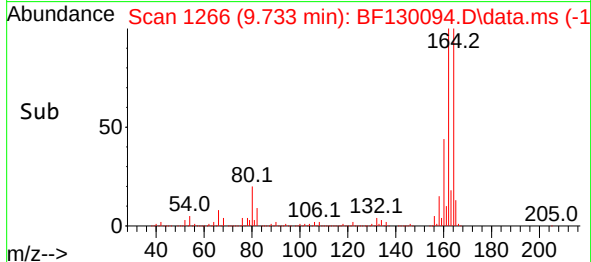
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-S-TR-01-02-03



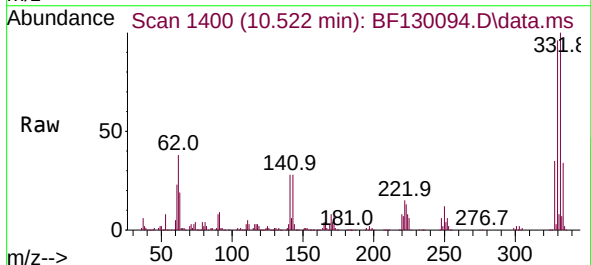
Tgt Ion:164 Resp: 521200
Ion Ratio Lower Upper
164 100
162 100.4 82.0 123.0
160 44.4 35.4 53.0

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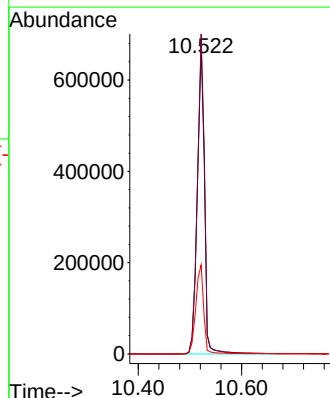
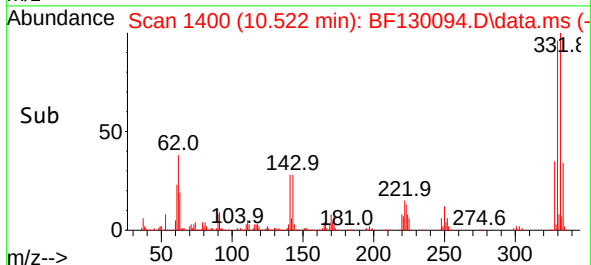
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

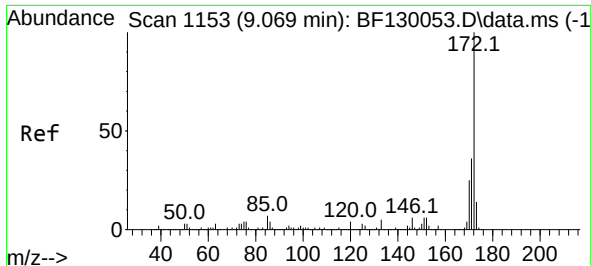


#42
2,4,6-Tribromophenol
Concen: 137.370 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04



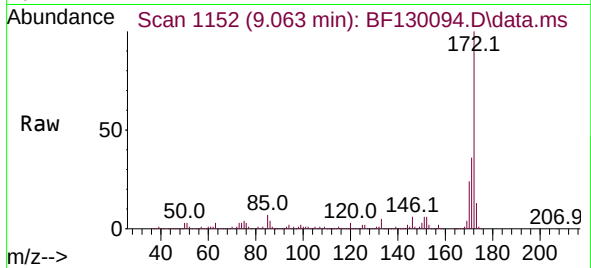
Tgt Ion:330 Resp: 651736
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 31.8 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 78.534 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04

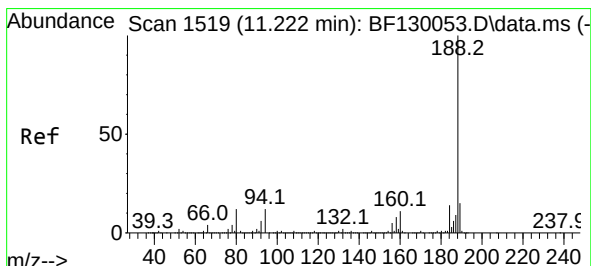
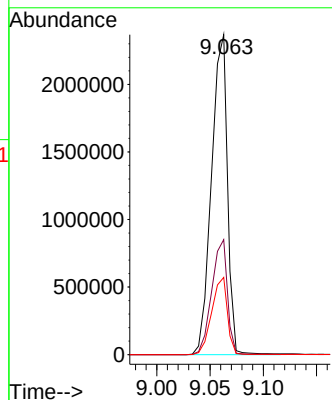
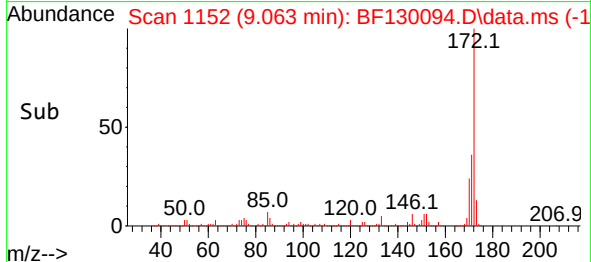
Instrument :
BNA_F
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KTS2-WC-S-TR-01-02-03



Tgt Ion:172 Resp: 2468829
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.1 19.1 28.7

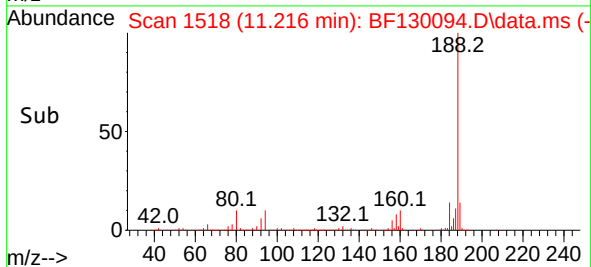
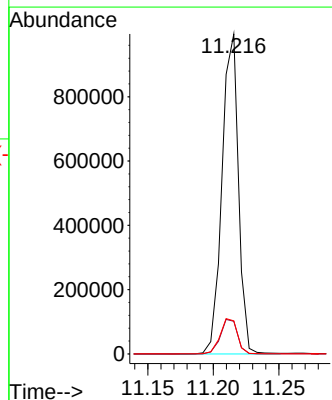
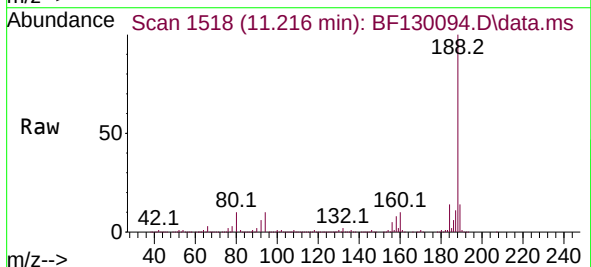
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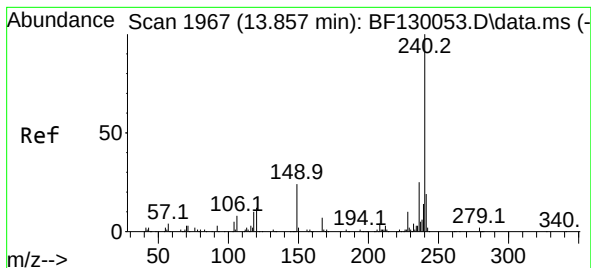
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130094.D
Acq: 02 Sep 2022 00:04

Tgt Ion:188 Resp: 871816
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.3 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.845 min Scan# 1967

Delta R.T. -0.012 min

Lab File: BF130094.D

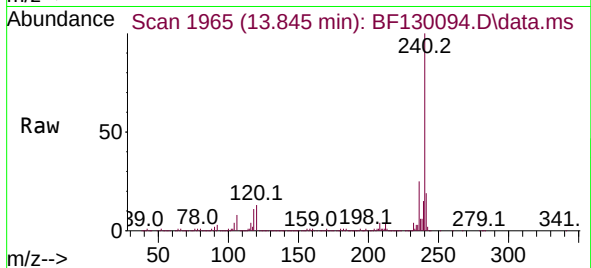
Acq: 02 Sep 2022 00:04

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-S-TR-01-02-03



Tgt Ion:240 Resp: 588930

Ion Ratio Lower Upper

240 100

120 12.6 9.2 13.8

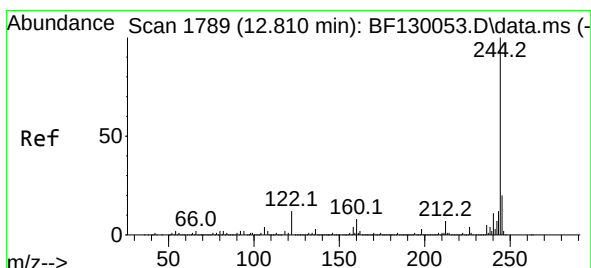
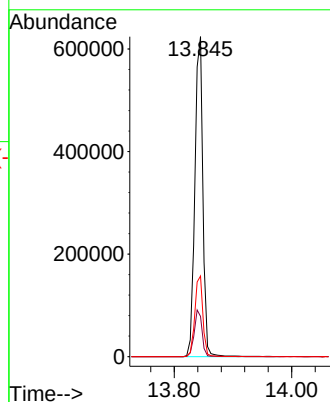
236 25.2 20.7 31.1

Manual Integrations

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#79

Terphenyl-d14

Concen: 74.387 ng

RT: 12.804 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF130094.D

Acq: 02 Sep 2022 00:04

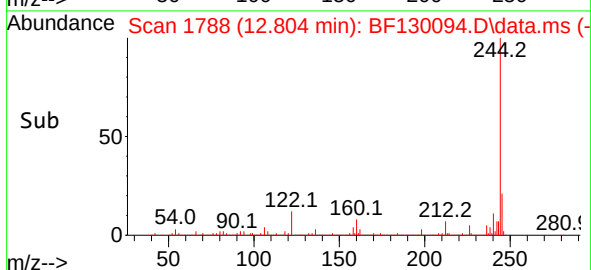
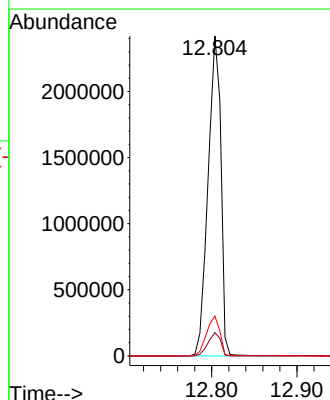
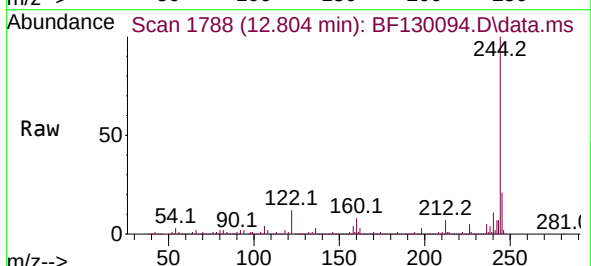
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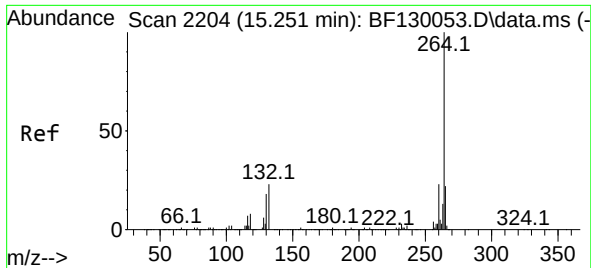
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

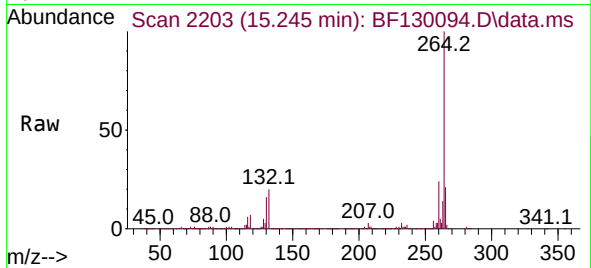
122 12.4 9.9 14.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130094.D
 Acq: 02 Sep 2022 00:04

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-S-TR-01-02-03



Tgt Ion:264 Resp: 478336
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.0 16.7 25.1

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