

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130120.D
 Acq On : 02 Sep 2022 19:58
 Operator : CG\JU
 Sample : N4455-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-WC-L-MH-02

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

Quant Time: Sep 03 05:50:58 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	214419	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	835524	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	426187	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	650815	20.000	ng	0.00
76) Chrysene-d12	13.839	240	370959	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	379478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	695786	55.089	ng	0.00
7) Phenol-d6	6.328	99	603652	38.336	ng	-0.02
23) Nitrobenzene-d5	7.269	82	901572	69.346	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	395610	101.975	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	1687267	65.638	ng	0.00
79) Terphenyl-d14	12.798	244	1259168	58.862	ng	-0.01
Target Compounds						
32) Benzoic acid	7.716	122	75125m	13.764	ng	Qvalue
50) Dimethylphthalate	9.463	163	973830	33.547	ng	# 89

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

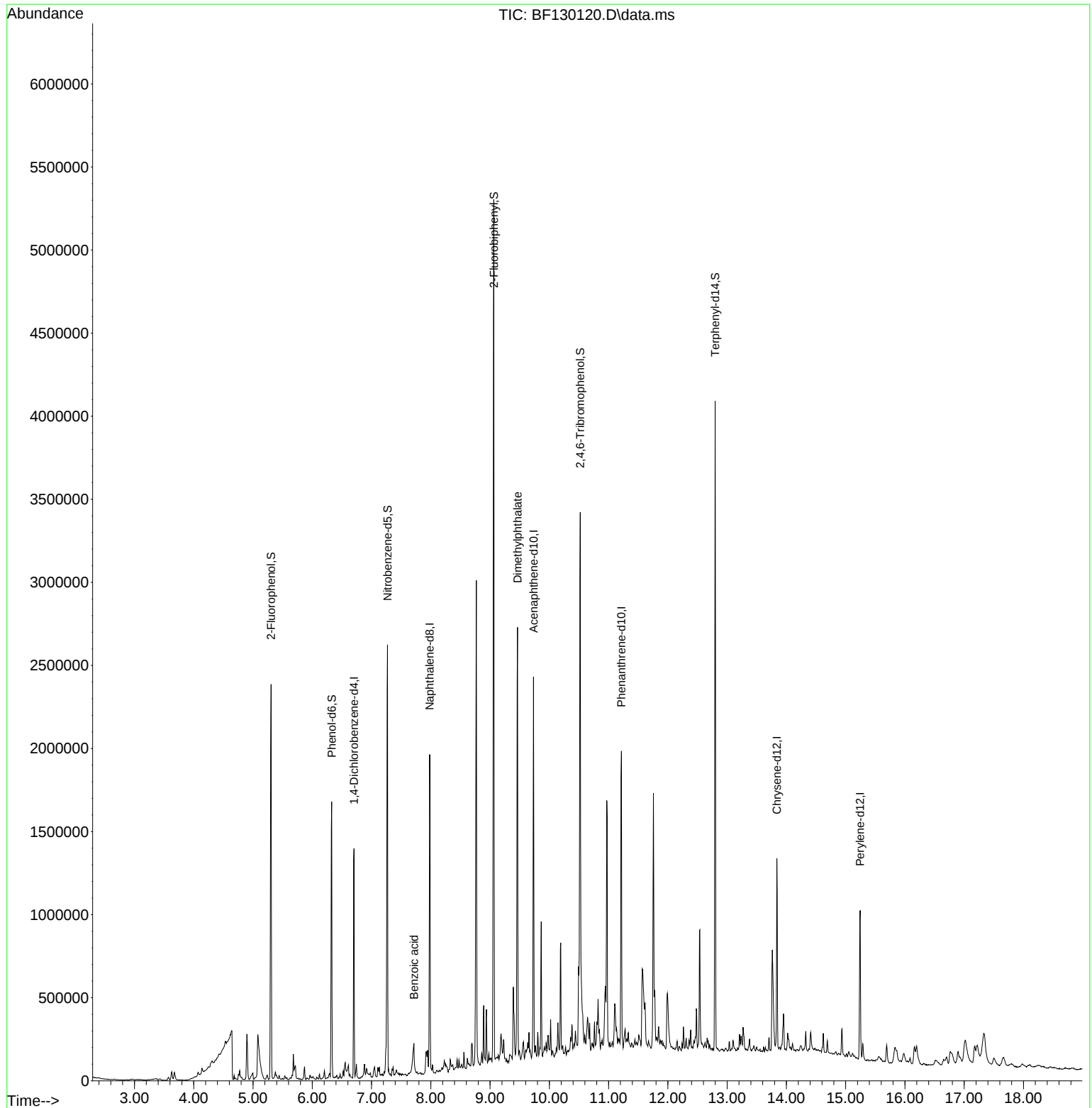
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130120.D
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Sample : N4455-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

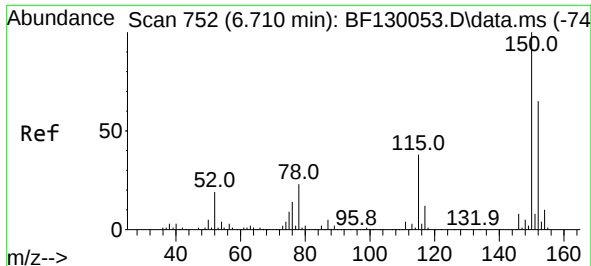
Instrument :
BNA_F
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KTS2-WC-L-MH-02

Quant Time: Sep 03 05:50:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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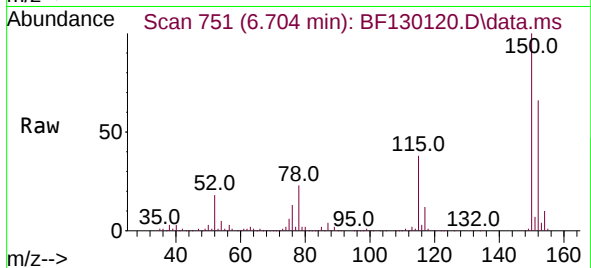
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

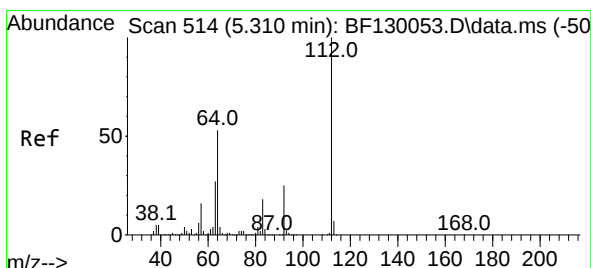
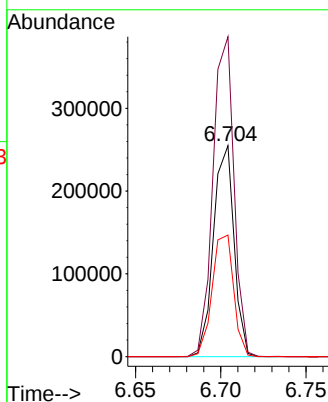
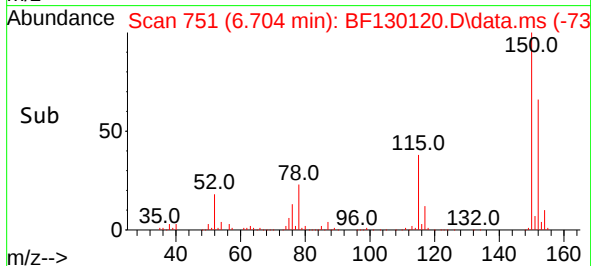
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02



Tgt Ion:152 Resp: 214419
Ion Ratio Lower Upper
152 100
150 151.6 126.9 190.3
115 57.6 53.4 80.0

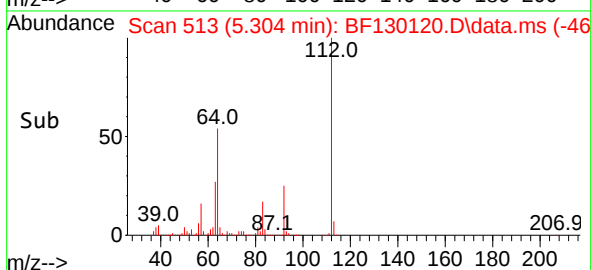
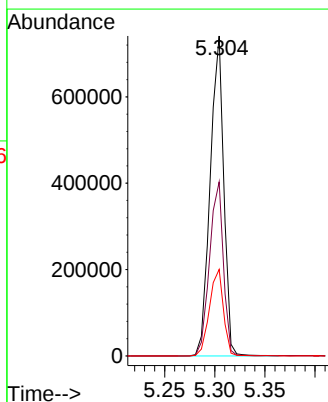
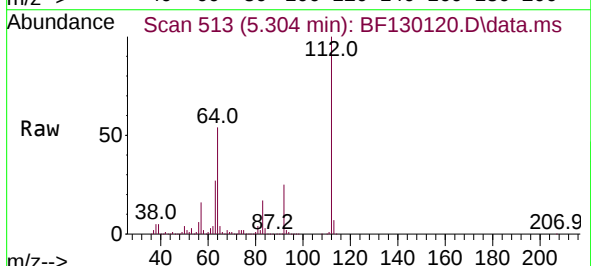
Manual Integrations
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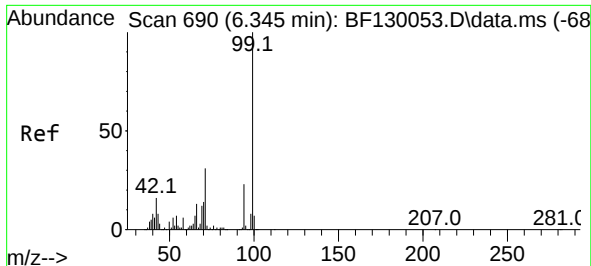
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#5
2-Fluorophenol
Concen: 55.089 ng
RT: 5.304 min Scan# 513
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

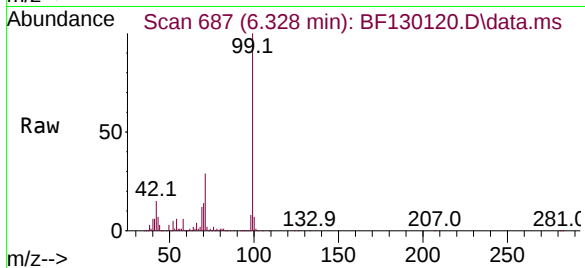
Tgt Ion:112 Resp: 695786
Ion Ratio Lower Upper
112 100
64 54.4 47.6 71.4
63 27.0 24.6 37.0





#7
Phenol-d6
Concen: 38.336 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.018 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

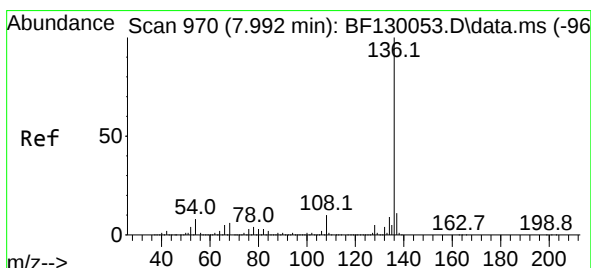
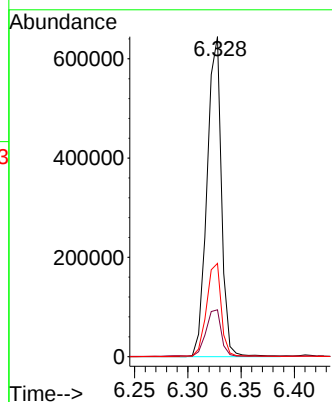
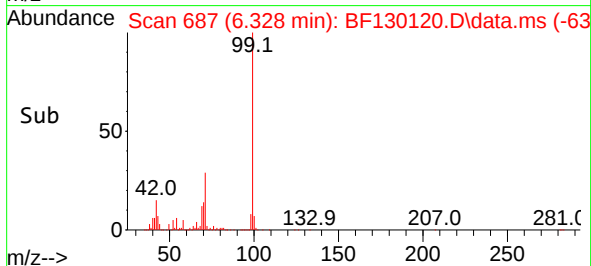
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02



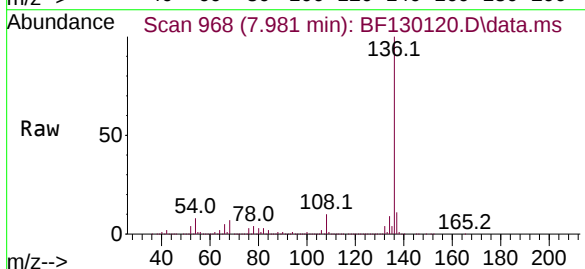
Tgt Ion: 99 Resp: 603652
Ion Ratio Lower Upper
99 100
42 14.6 15.0 22.4
71 29.1 28.8 43.2

Manual Integrations
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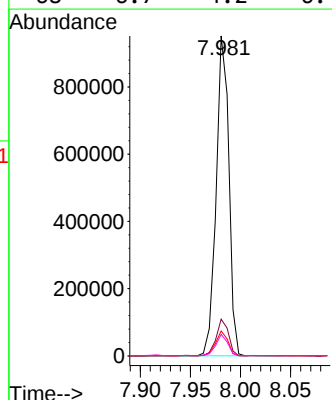
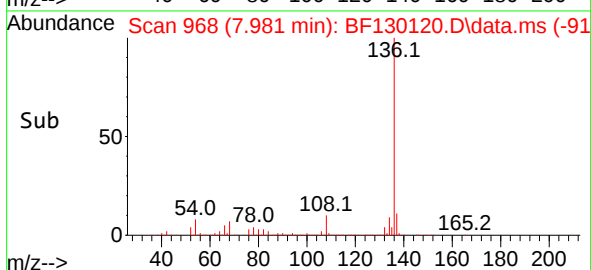
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

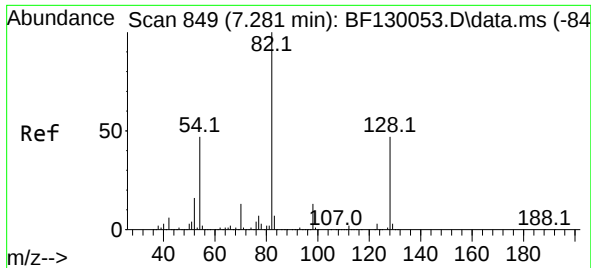


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58



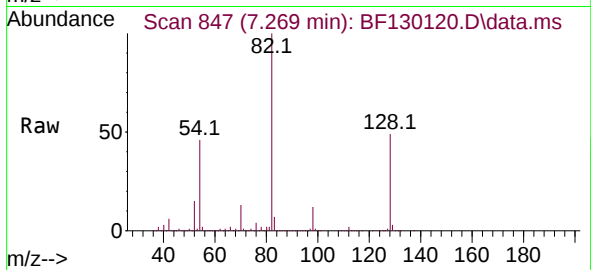
Tgt Ion:136 Resp: 835524
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 7.8 6.2 9.2
68 6.7 4.2 6.4





#23
Nitrobenzene-d5
Concen: 69.346 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

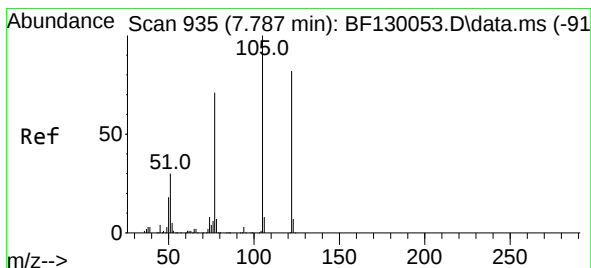
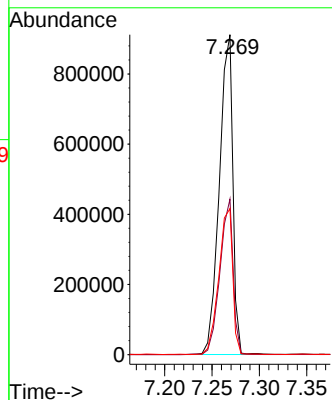
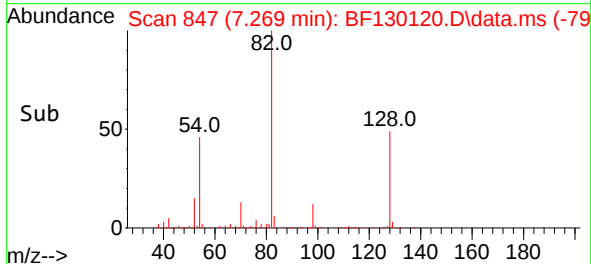
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02



Tgt Ion: 82 Resp: 901572
Ion Ratio Lower Upper
82 100
128 48.6 36.1 54.1
54 45.6 40.0 60.0

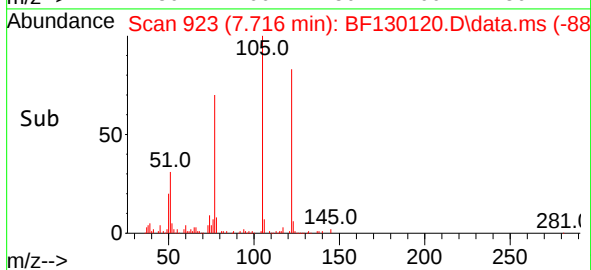
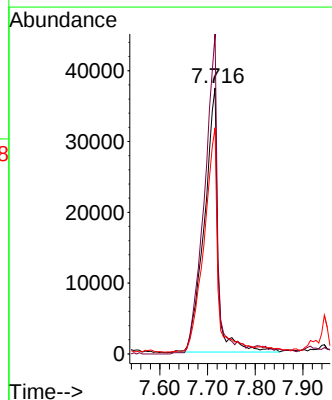
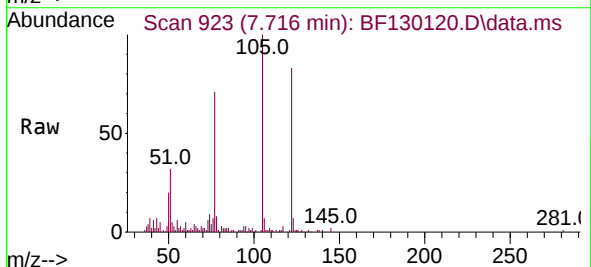
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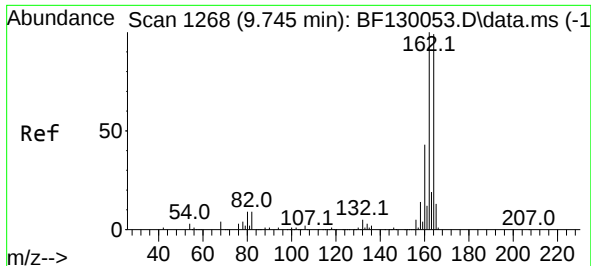
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#32
Benzoic acid
Concen: 13.764 ng m
RT: 7.716 min Scan# 923
Delta R.T. -0.071 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

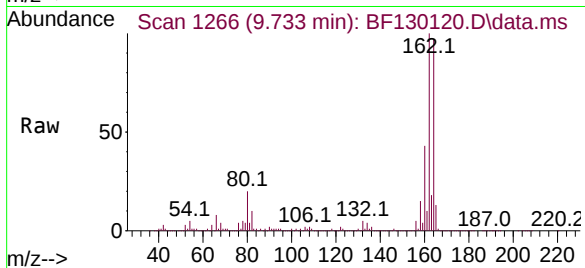
Tgt Ion:122 Resp: 75125
Ion Ratio Lower Upper
122 100
105 120.3 99.9 139.9
77 85.0 65.9 105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

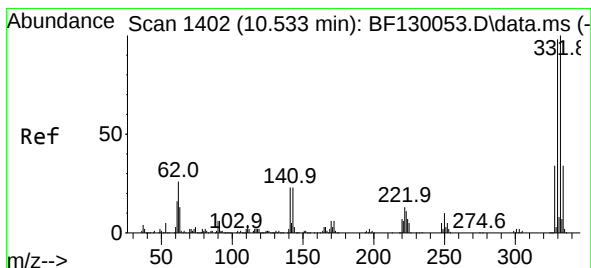
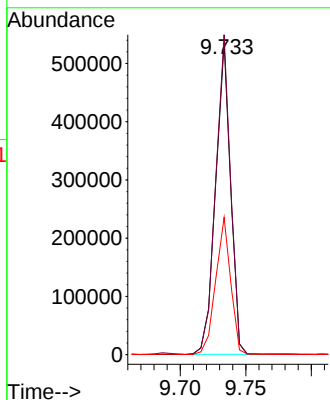
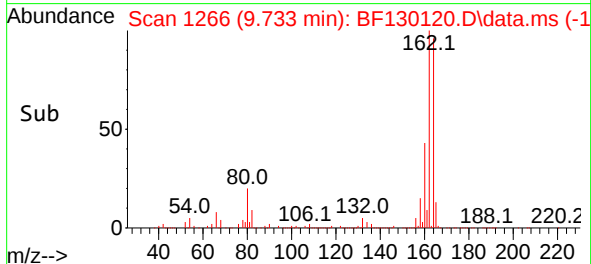
Instrument :
BNA_F
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KTS2-WC-L-MH-02



Tgt Ion:164 Resp: 42618
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 44.1 35.4 53.0

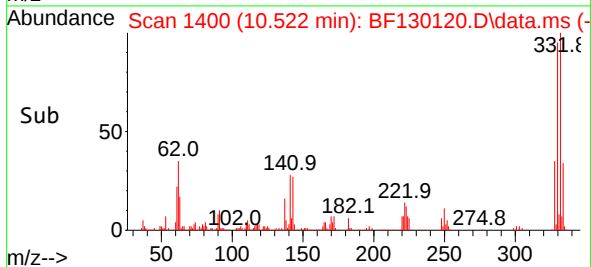
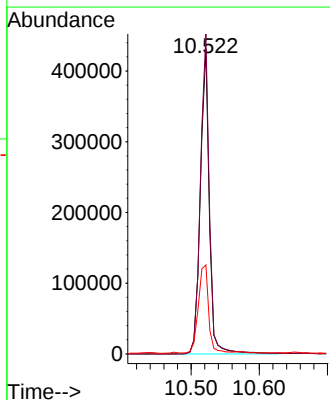
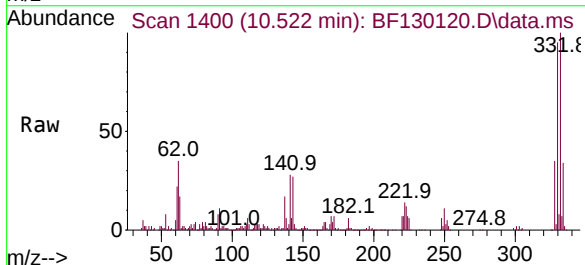
Manual Integrations
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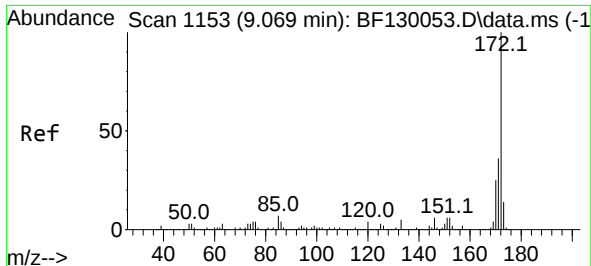
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#42
2,4,6-Tribromophenol
Concen: 101.975 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

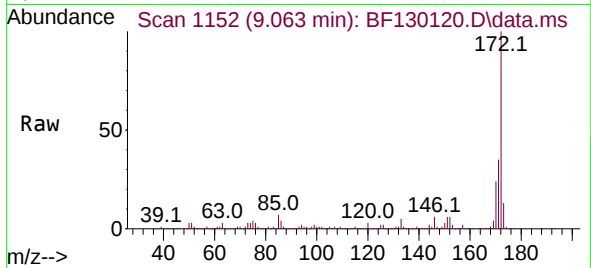
Tgt Ion:330 Resp: 395610
Ion Ratio Lower Upper
330 100
332 104.9 82.6 124.0
141 33.0 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 65.638 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

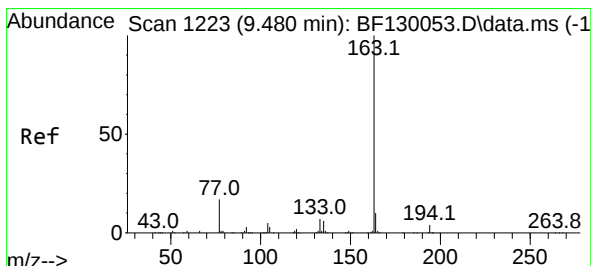
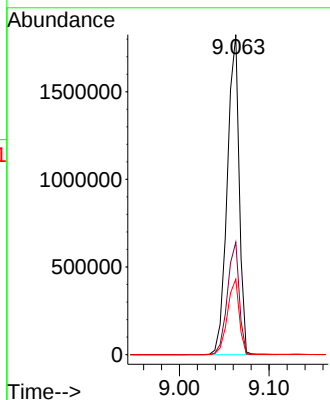
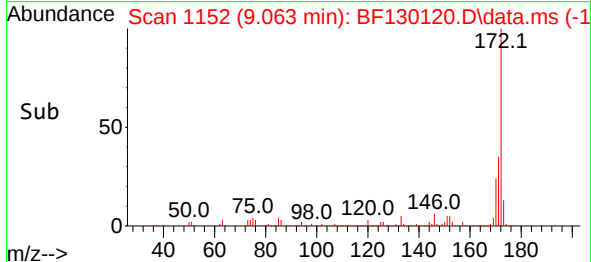
Instrument :
BNA_F
ClientSampleId :
KTS2-WC-L-MH-02



Tgt Ion:172 Resp: 1687262
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.6 19.1 28.7

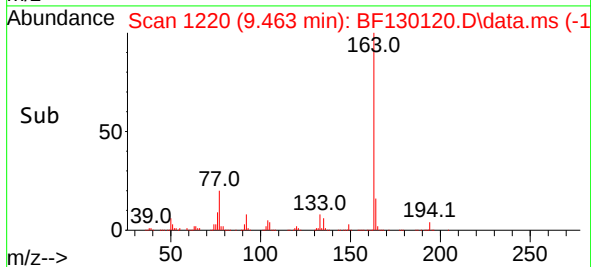
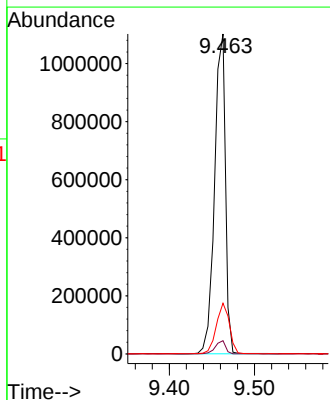
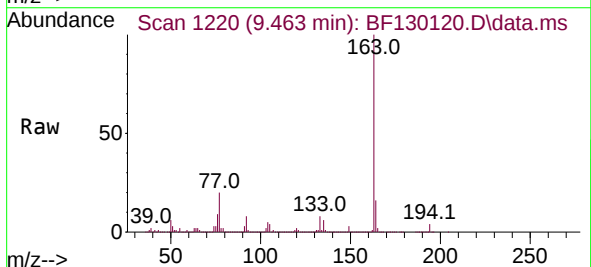
Manual Integrations
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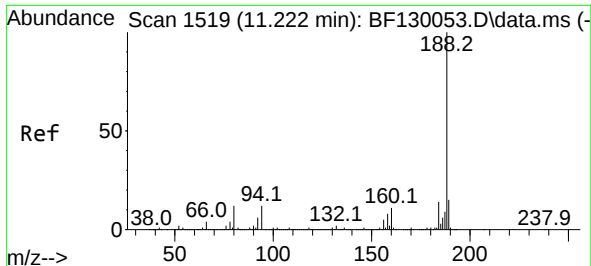
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#50
Dimethylphthalate
Concen: 33.547 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion:163 Resp: 973830
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 15.8 8.2 12.2#





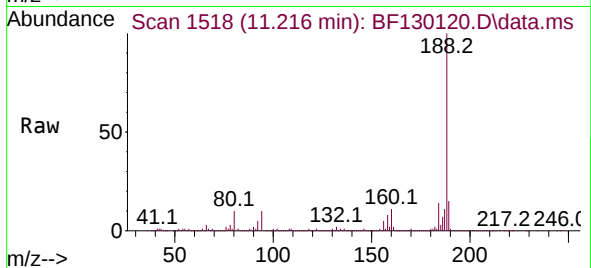
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Instrument :

BNA_F

ClientSampleId :

KTS2-WC-L-MH-02

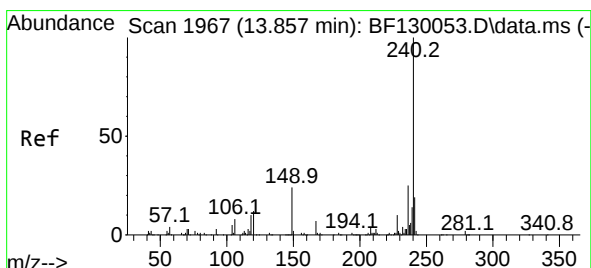
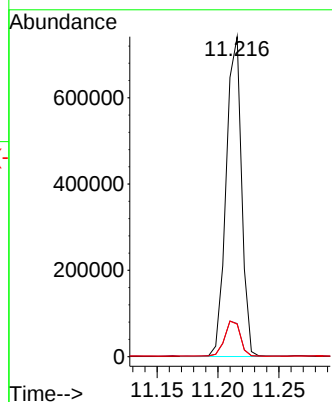
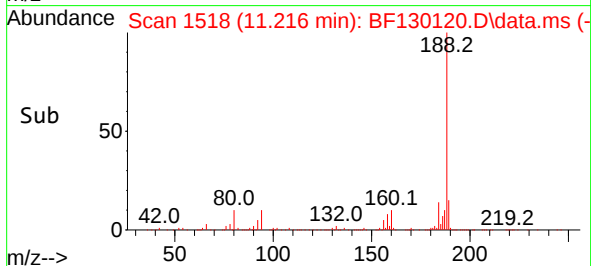


Tgt Ion:188 Resp: 650815
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.1 7.9 11.9

Manual Integrations

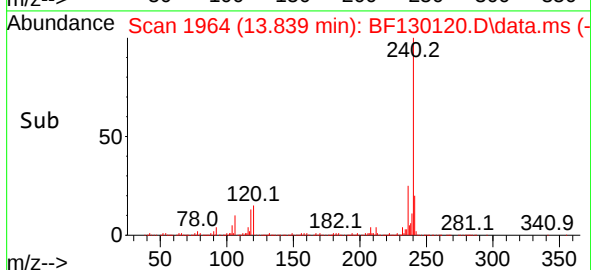
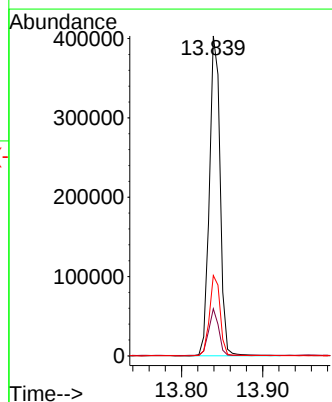
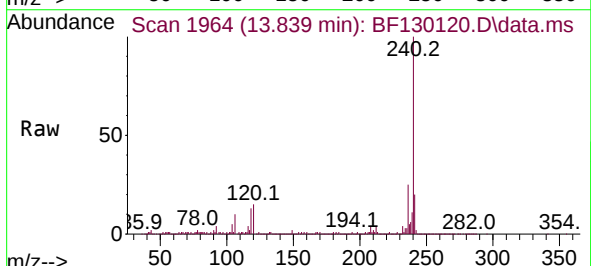
APPROVED

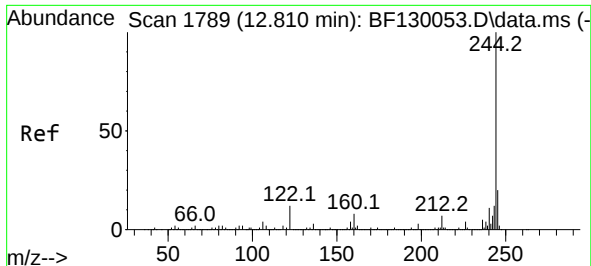
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Tgt Ion:240 Resp: 370959
Ion Ratio Lower Upper
240 100
120 14.7 9.2 13.8#
236 25.1 20.7 31.1





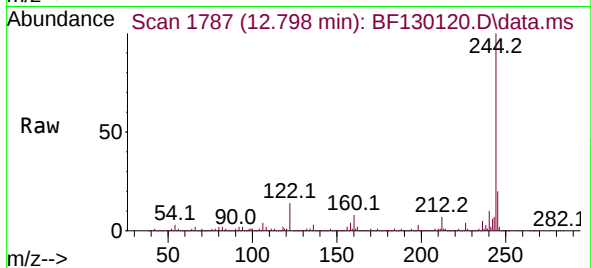
#79
Terphenyl-d14
Concen: 58.862 ng
RT: 12.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58

Instrument :

BNA_F

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KTS2-WC-L-MH-02

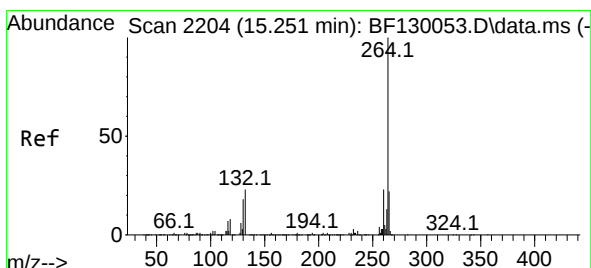
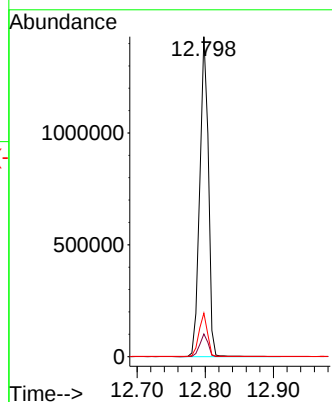
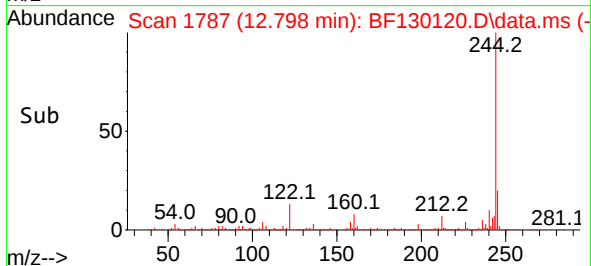


Tgt Ion:244 Resp: 1259168
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 13.6 9.9 14.9

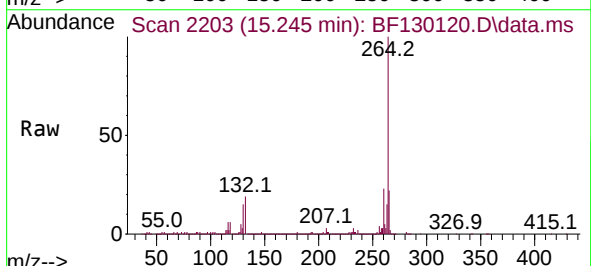
Manual Integrations

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Supervised By :Jagrut Upadhyay 09/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130120.D
Acq: 02 Sep 2022 19:58



Tgt Ion:264 Resp: 379478
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.6 16.7 25.1

