

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130121.D
 Acq On : 02 Sep 2022 20:30
 Operator : CG\JU
 Sample : N4456-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS2-GW-MH-02-5-20

Manual Integrations
 APPROVED

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

Quant Time: Sep 03 05:51:29 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	210814	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	826614	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	422003	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	641521	20.000	ng	0.00
76) Chrysene-d12	13.839	240	364046	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	381201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	791528	63.741	ng	0.00
7) Phenol-d6	6.328	99	694090	44.833	ng	-0.02
23) Nitrobenzene-d5	7.269	82	975303	75.826	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	403564	105.056	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	1760679	69.173	ng	0.00
79) Terphenyl-d14	12.798	244	1347032	64.165	ng	-0.01
Target Compounds						
32) Benzoic acid	7.698	122	27687m	9.251	ng	Qvalue
50) Dimethylphthalate	9.463	163	1296134	45.093	ng	# 93

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

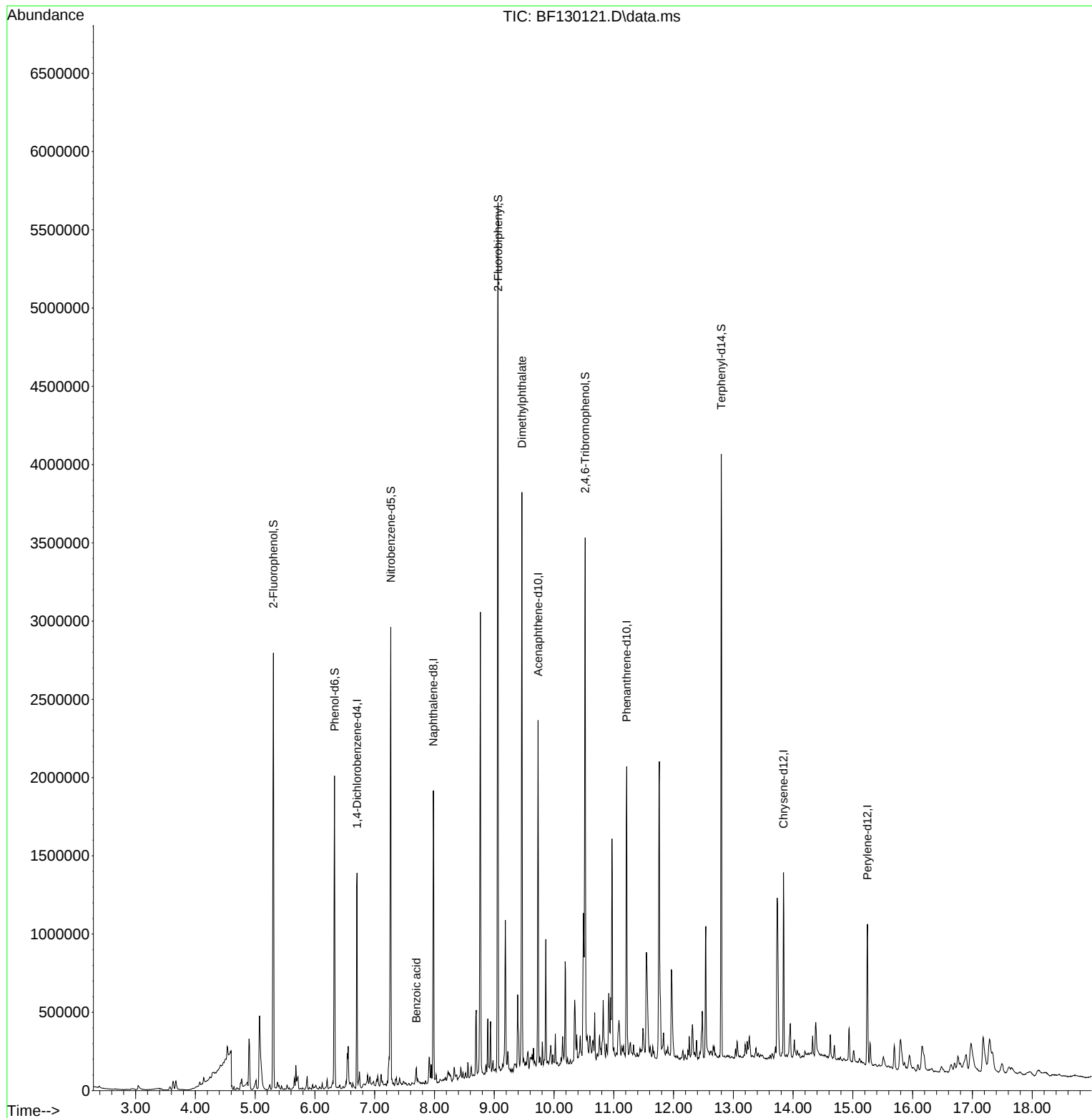
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130121.D
Acq On : 02 Sep 2022 20:30
Operator : CG\JU
Sample : N4456-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

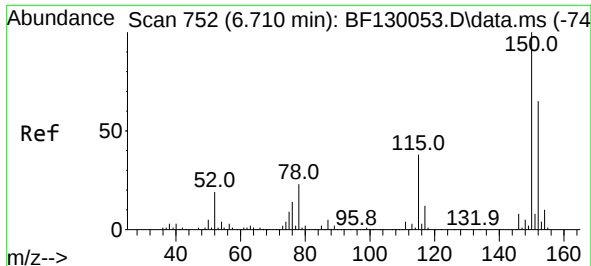
Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20

Quant Time: Sep 03 05:51:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
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QLast Update : Wed Aug 31 18:15:32 2022
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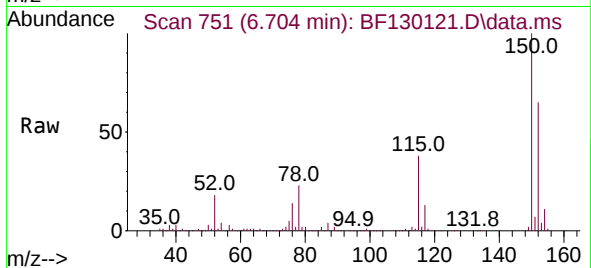
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

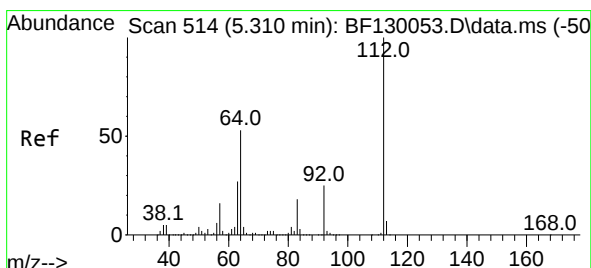
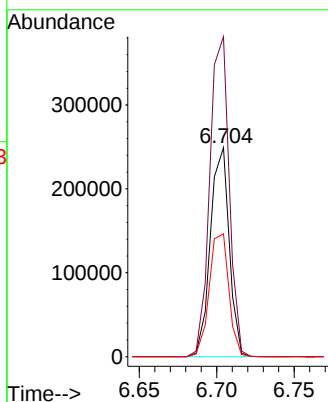
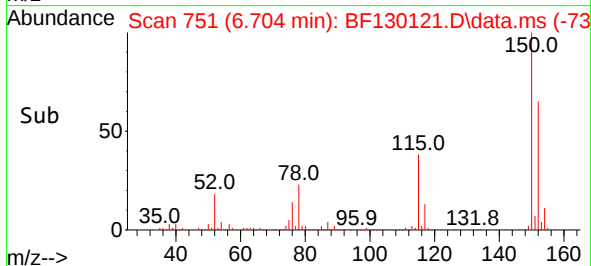
Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20



Tgt Ion:152 Resp: 210814
Ion Ratio Lower Upper
152 100
150 153.1 126.9 190.3
115 58.8 53.4 80.0

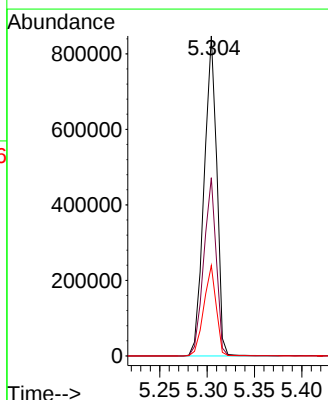
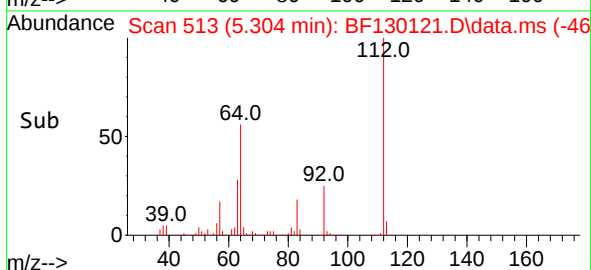
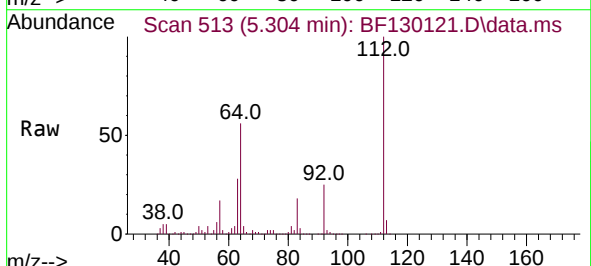
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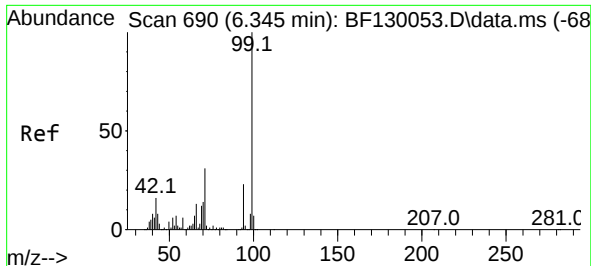
Reviewed By :Christian Giraldo 09/06/2022
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#5
2-Fluorophenol
Concen: 63.741 ng
RT: 5.304 min Scan# 513
Delta R.T. -0.006 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

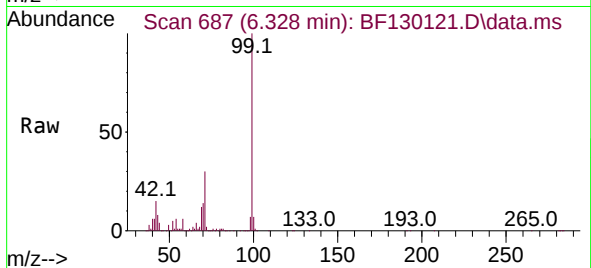
Tgt Ion:112 Resp: 791528
Ion Ratio Lower Upper
112 100
64 55.7 47.6 71.4
63 28.2 24.6 37.0





#7
Phenol-d6
Concen: 44.833 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.018 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

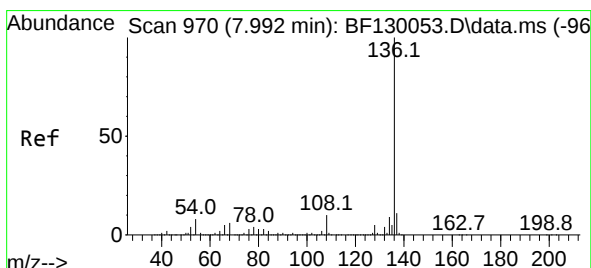
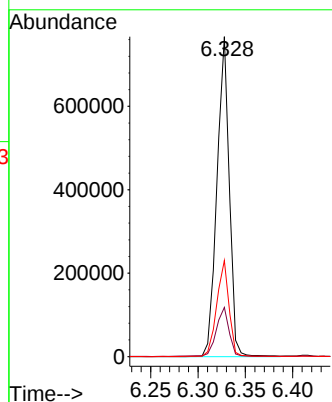
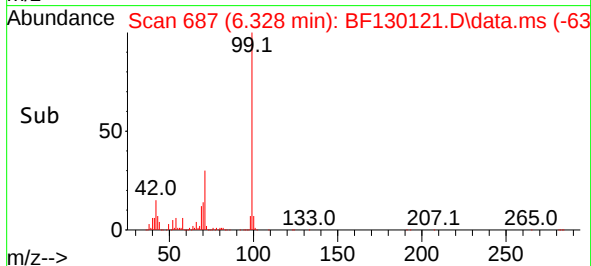
Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20



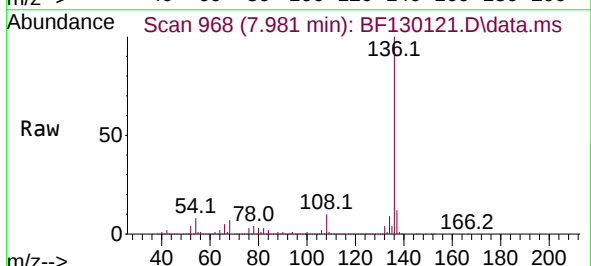
Tgt Ion: 99 Resp: 694096
Ion Ratio Lower Upper
99 100
42 15.4 15.0 22.4
71 30.0 28.8 43.2

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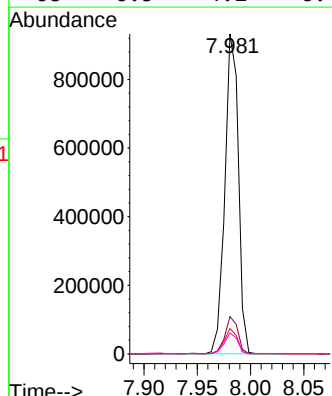
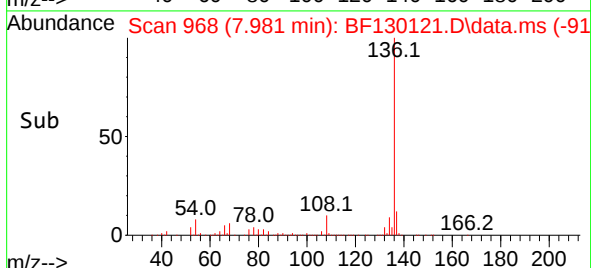
Reviewed By :Christian Giraldo 09/06/2022
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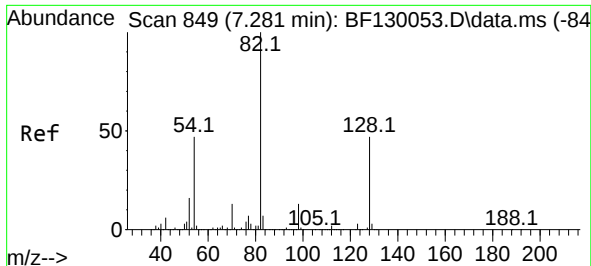


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30



Tgt Ion:136 Resp: 826614
Ion Ratio Lower Upper
136 100
137 11.7 8.4 12.6
54 7.9 6.2 9.2
68 6.5 4.2 6.4





#23

Nitrobenzene-d5

Concen: 75.826 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130121.D

Acq: 02 Sep 2022 20:30

Instrument :

BNA_F

ClientSampleId :

KTS2-GW-MH-02-5-20

Tgt Ion: 82 Resp: 975303

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

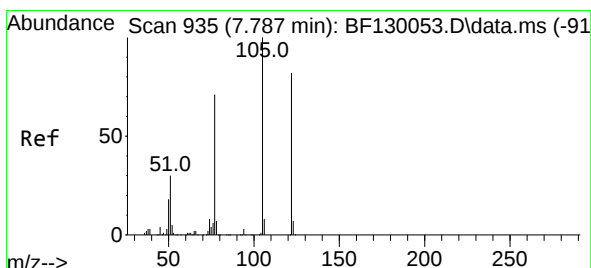
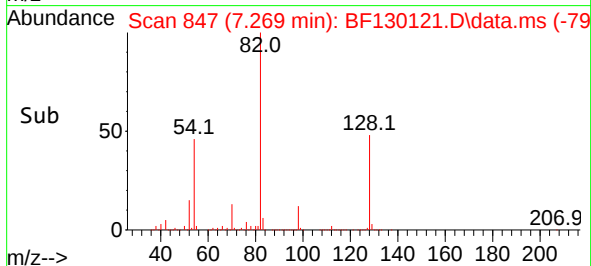
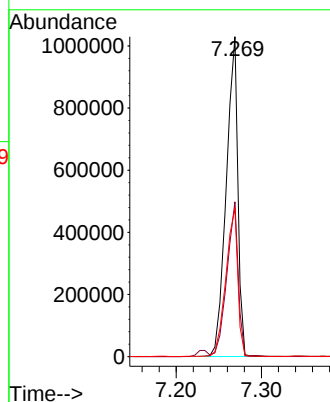
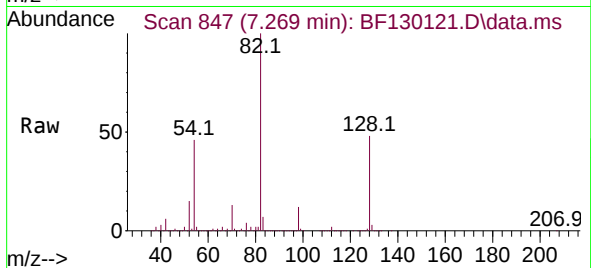
54 46.3 40.0 60.0

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#32

Benzoic acid

Concen: 9.251 ng m

RT: 7.698 min Scan# 920

Delta R.T. -0.089 min

Lab File: BF130121.D

Acq: 02 Sep 2022 20:30

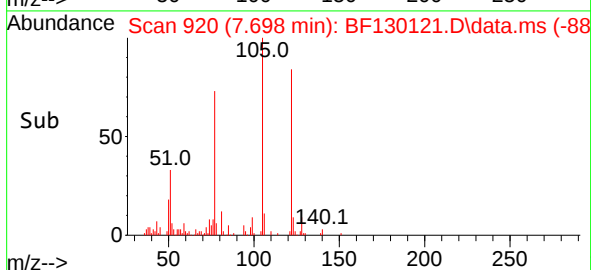
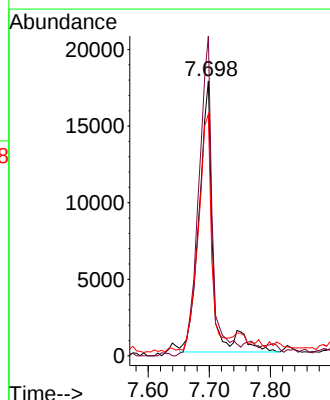
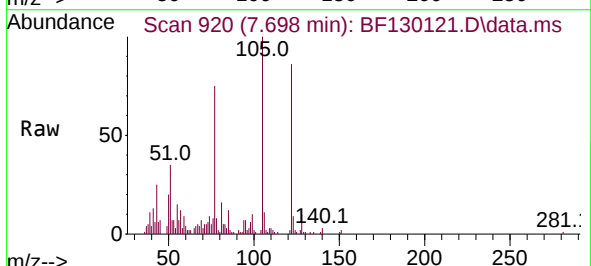
Tgt Ion:122 Resp: 27687

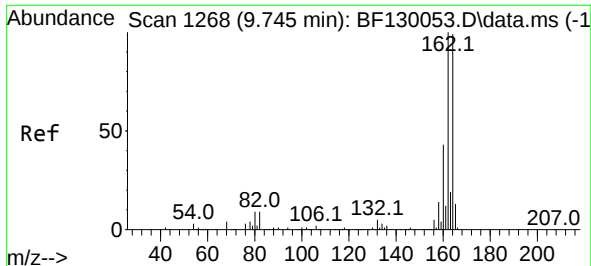
Ion Ratio Lower Upper

122 100

105 116.4 99.9 139.9

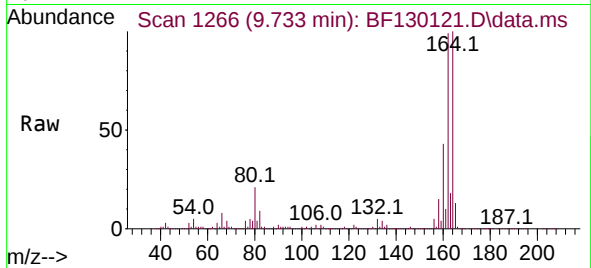
77 87.9 65.9 105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

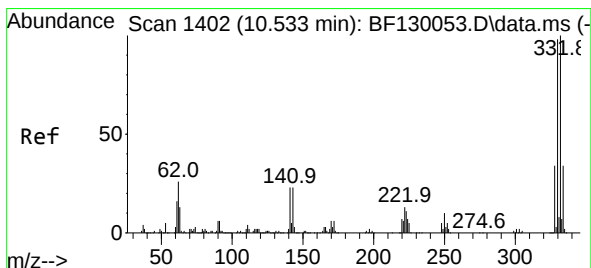
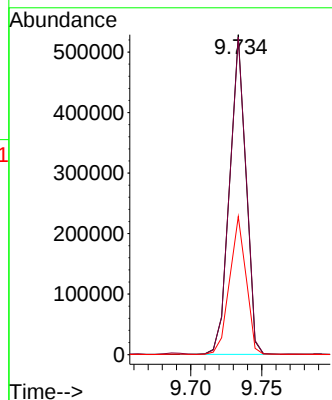
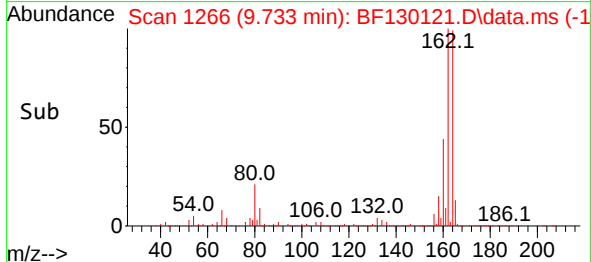
Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20



Tgt Ion:164 Resp: 422003
Ion Ratio Lower Upper
164 100
162 99.2 82.0 123.0
160 43.1 35.4 53.0

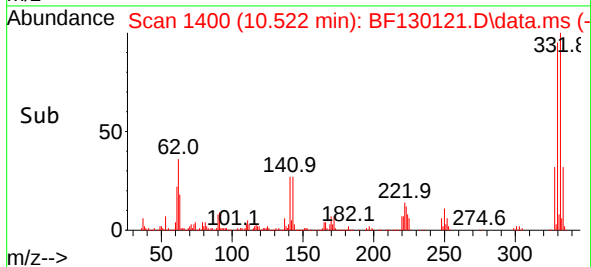
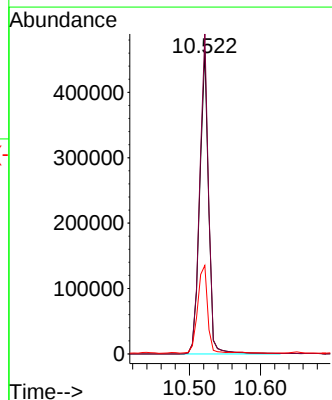
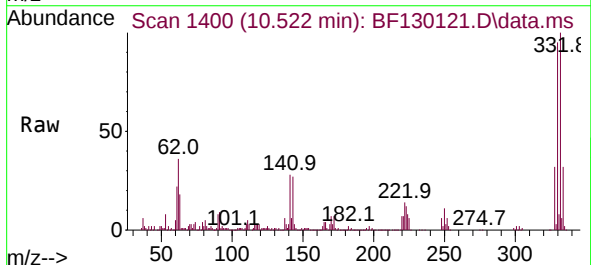
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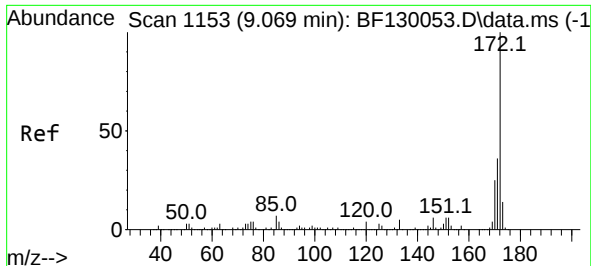
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#42
2,4,6-Tribromophenol
Concen: 105.056 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

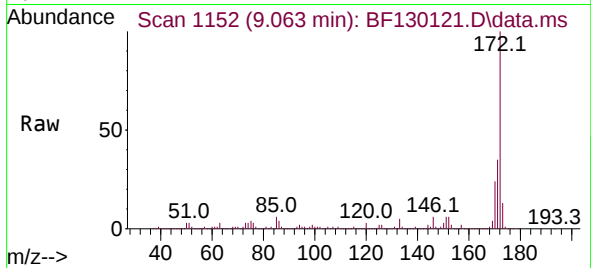
Tgt Ion:330 Resp: 403564
Ion Ratio Lower Upper
330 100
332 104.4 82.6 124.0
141 32.4 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 69.173 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

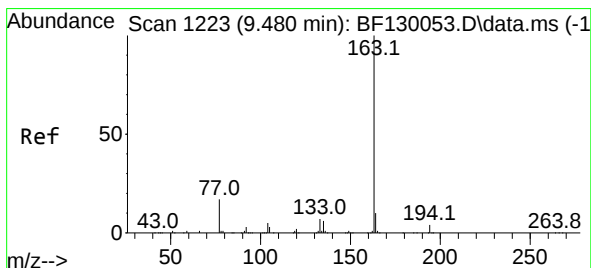
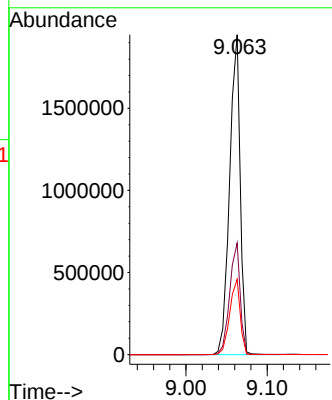
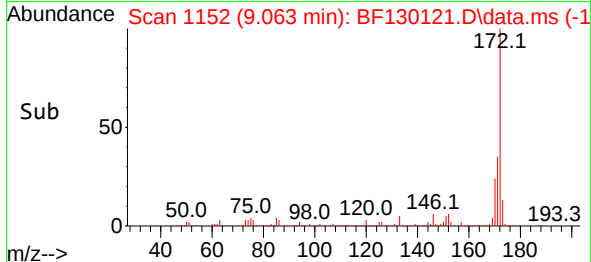
Instrument :
BNA_F
ClientSampleId :
KTS2-GW-MH-02-5-20



Tgt Ion:172 Resp: 1760679
Ion Ratio Lower Upper
172 100
171 34.9 28.4 42.6
170 23.5 19.1 28.7

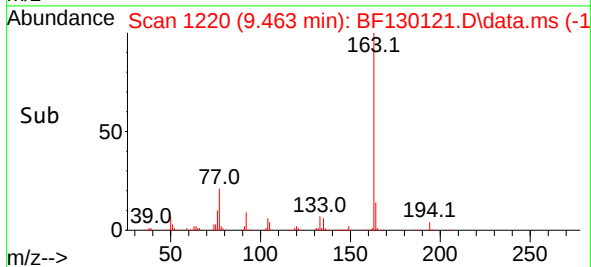
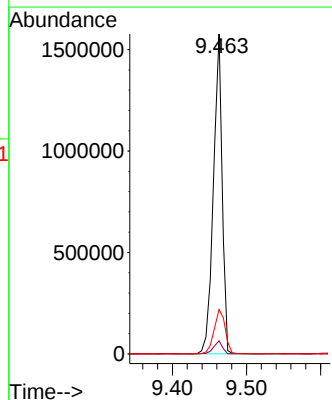
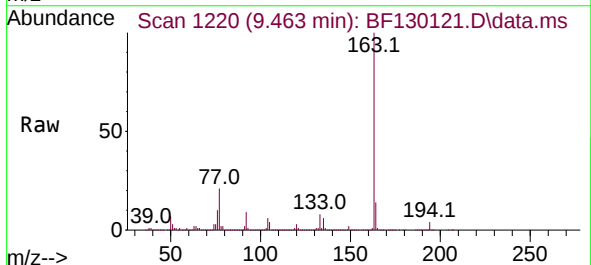
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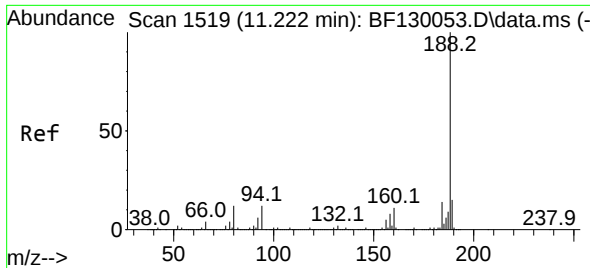
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#50
Dimethylphthalate
Concen: 45.093 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

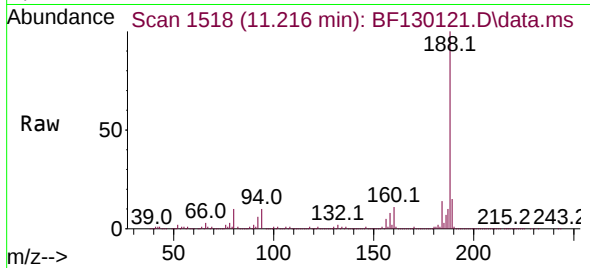
Tgt Ion:163 Resp: 1296134
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 13.9 8.2 12.2#





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30

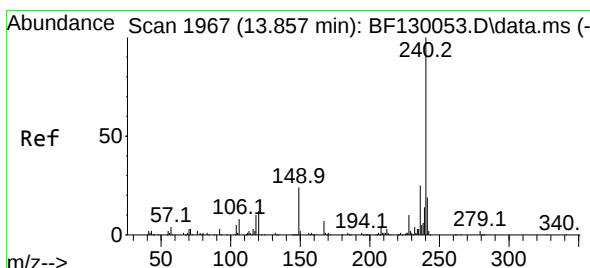
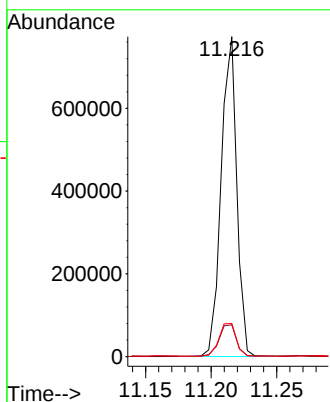
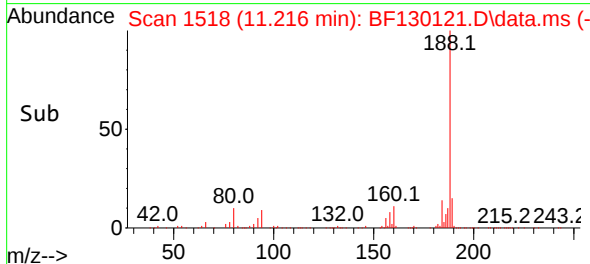
Instrument :
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KTS2-GW-MH-02-5-20



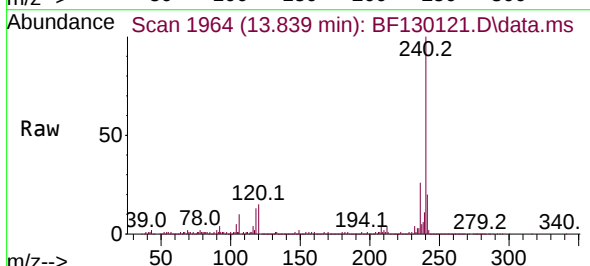
Tgt Ion:188 Resp: 64152
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.4 7.9 11.9

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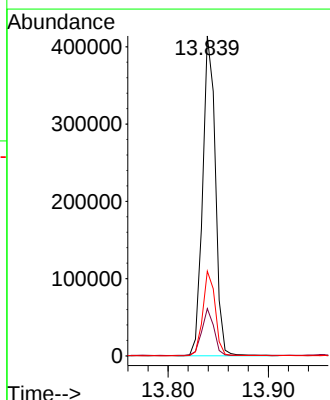
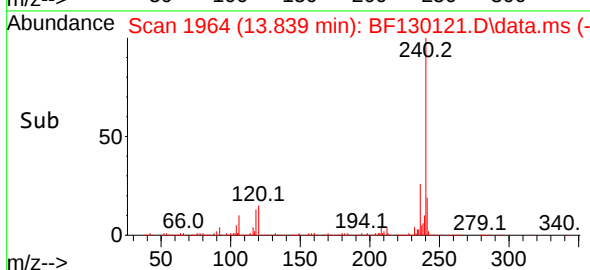
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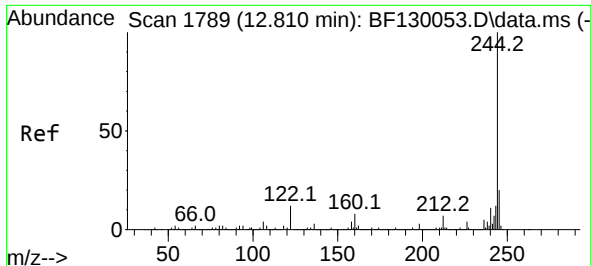


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BF130121.D
Acq: 02 Sep 2022 20:30



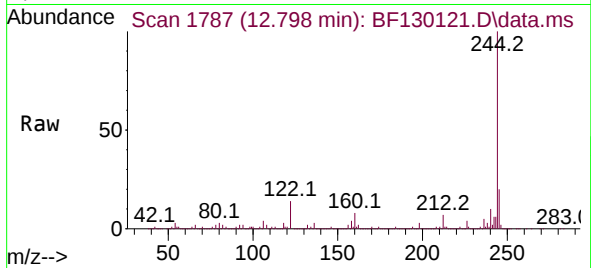
Tgt Ion:240 Resp: 364046
Ion Ratio Lower Upper
240 100
120 14.8 9.2 13.8#
236 26.5 20.7 31.1





#79
 Terphenyl-d14
 Concen: 64.165 ng
 RT: 12.798 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130121.D
 Acq: 02 Sep 2022 20:30

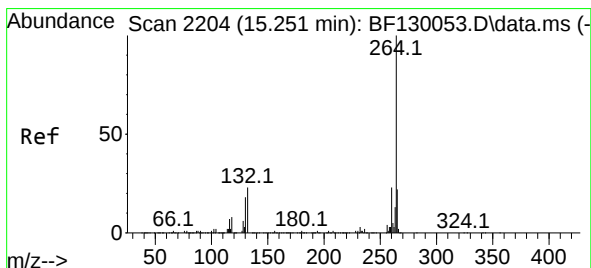
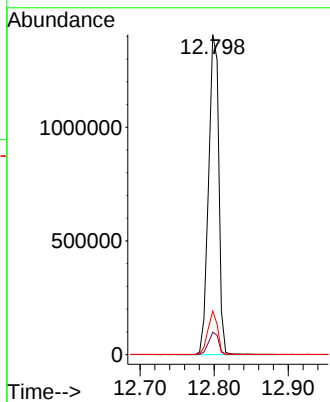
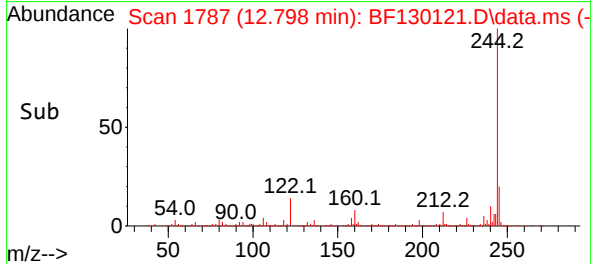
Instrument :
 BNA_F
 ClientSampleId :
 KTS2-GW-MH-02-5-20



Tgt Ion:244 Resp: 1347032
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 13.6 9.9 14.9

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 2203
 Delta R.T. -0.006 min
 Lab File: BF130121.D
 Acq: 02 Sep 2022 20:30

Tgt Ion:264 Resp: 381201
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.4 16.7 25.1

