

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130563.D
 Acq On : 06 Oct 2022 22:05
 Operator : CG\JU
 Sample : N5020-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/07/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Quant Time: Oct 07 02:12:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	72449	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	250023	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	113591	20.000	ng	0.00
64) Phenanthrene-d10	11.128	188	201908	20.000	ng	0.00
76) Chrysene-d12	13.769	240	189609	20.000	ng	0.00
86) Perylene-d12	15.151	264	139786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	501485	120.058	ng	0.00
7) Phenol-d6	6.263	99	587593	112.427	ng	0.00
23) Nitrobenzene-d5	7.187	82	367331	75.059	ng	0.00
42) 2,4,6-Tribromophenol	10.433	330	132733	121.950	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	582977	74.735	ng	0.00
79) Terphenyl-d14	12.716	244	673639	58.851	ng	0.00
Target Compounds						Qvalue
74) Di-n-butylphthalate	11.698	149	71222	5.982	ng	98
75) Fluoranthene	12.333	202	42848	3.912	ng	99
78) Pyrene	12.563	202	36072	2.175	ng	98
80) Butylbenzylphthalate	13.257	149	9368260	1524.571	ng	# 89
85) Di-n-octyl phthalate	14.345	149	553307	51.396	ng	# 59
88) Benzo(b)fluoranthene	14.763	252	19810m	2.171	ng	

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

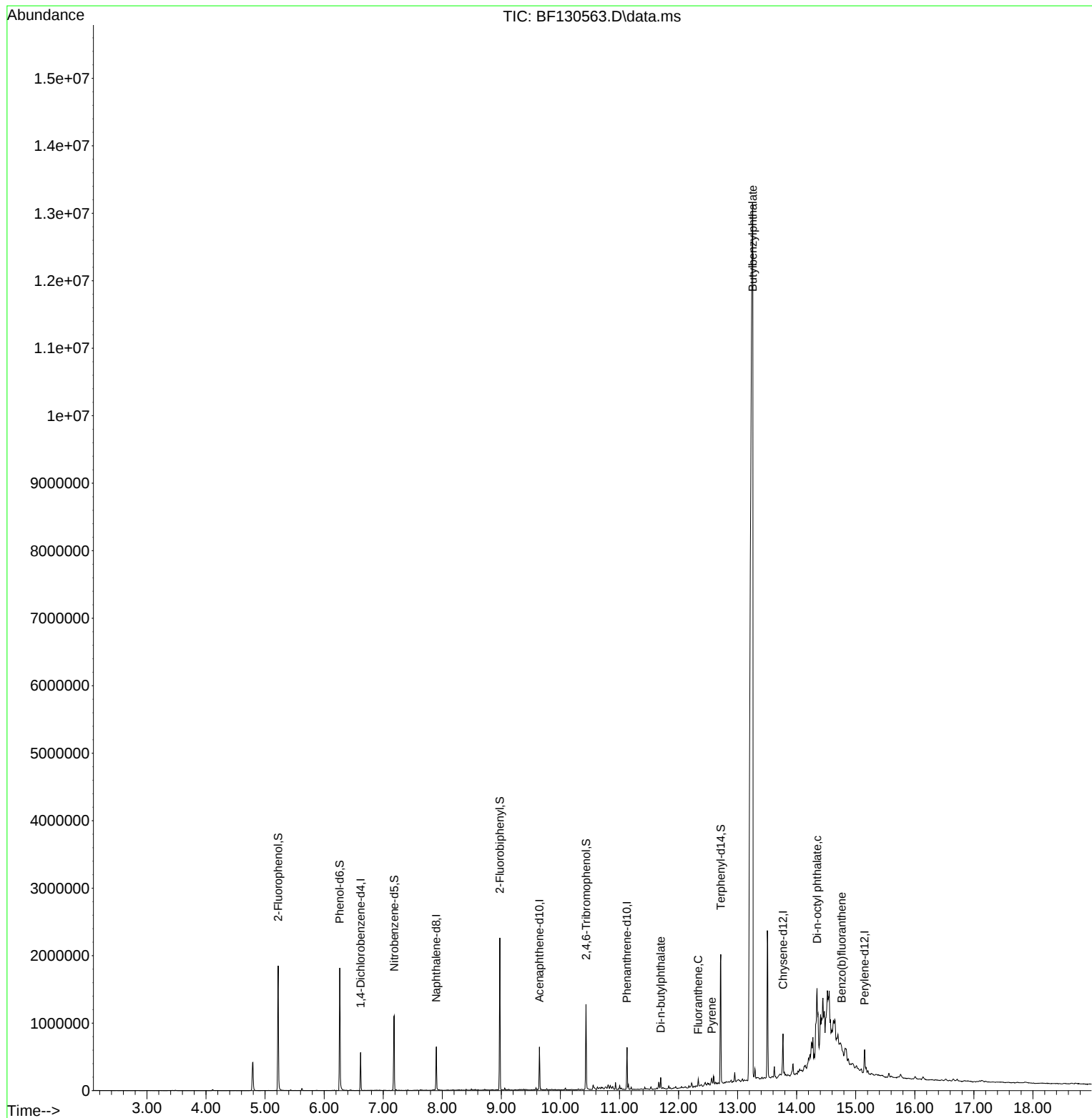
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
Data File : BF130563.D
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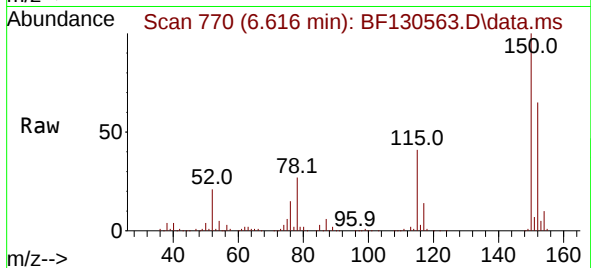
Quant Time: Oct 07 02:12:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 02:06:46 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

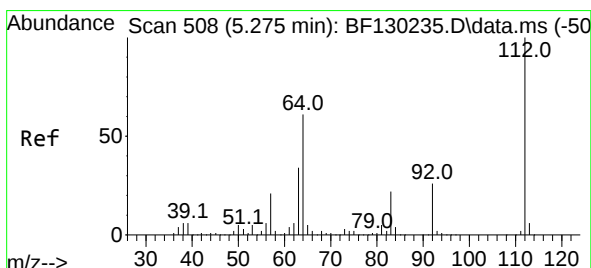
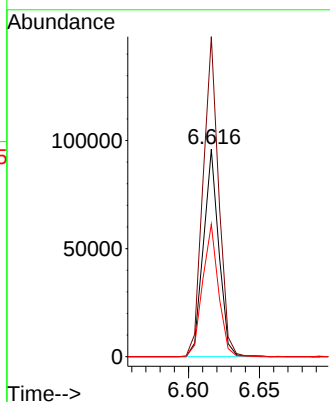
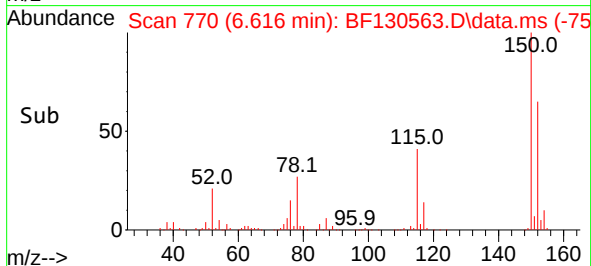
Instrument :
BNA_F
ClientSampleId :
TR-5-100522



Tgt Ion:152 Resp: 72449
Ion Ratio Lower Upper
152 100
150 154.3 122.8 184.2
115 63.8 53.8 80.8

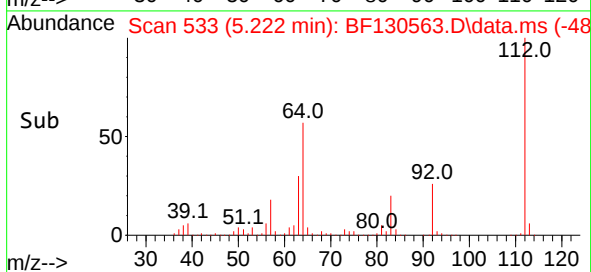
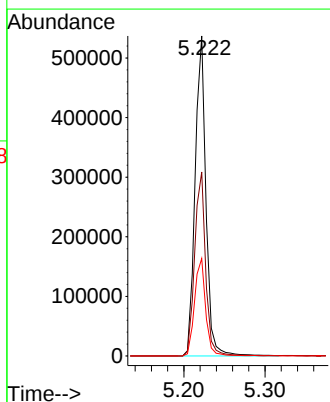
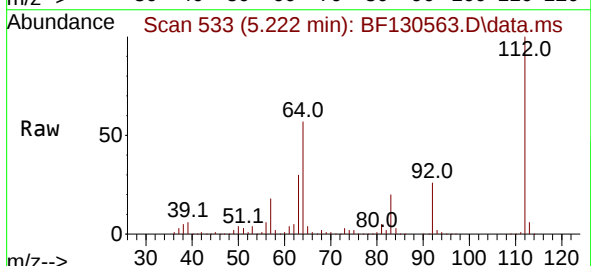
Manual Integrations
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Supervised By :Jagrut Upadhyay 10/10/2022



#5
2-Fluorophenol
Concen: 120.058 ng
RT: 5.222 min Scan# 533
Delta R.T. 0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

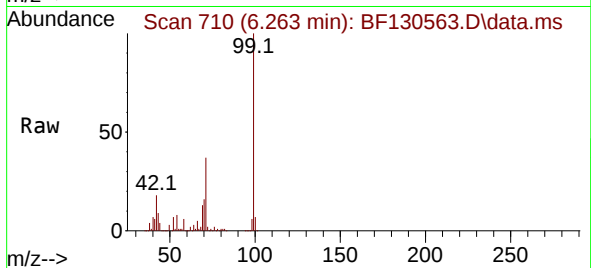
Tgt Ion:112 Resp: 501485
Ion Ratio Lower Upper
112 100
64 57.5 51.4 77.0
63 30.4 28.8 43.2





#7
Phenol-d6
Concen: 112.427 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

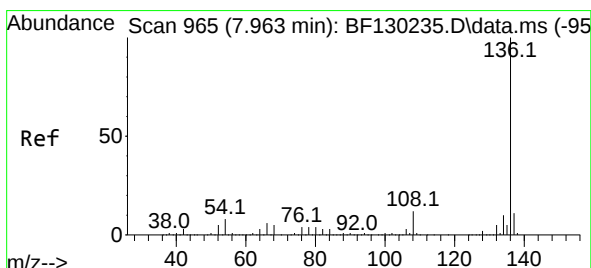
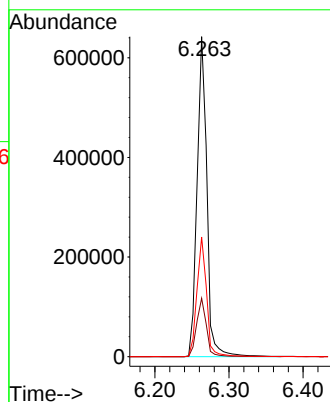
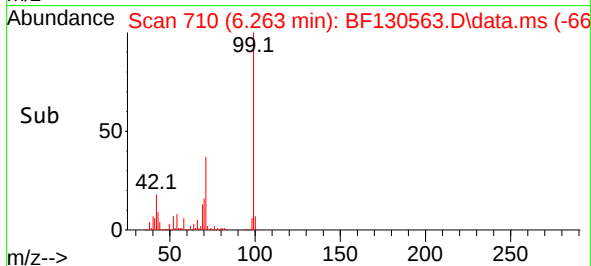
Instrument :
BNA_F
ClientSampleId :
TR-5-100522



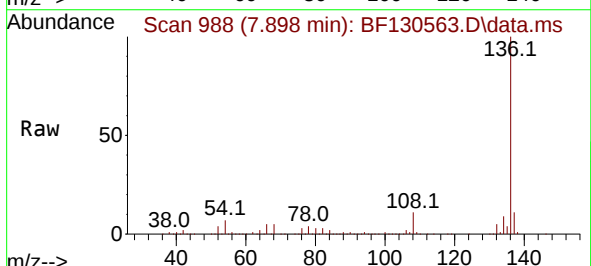
Tgt Ion: 99 Resp: 58759
Ion Ratio Lower Upper
99 100
42 18.2 17.0 25.6
71 37.4 32.3 48.5

Manual Integrations
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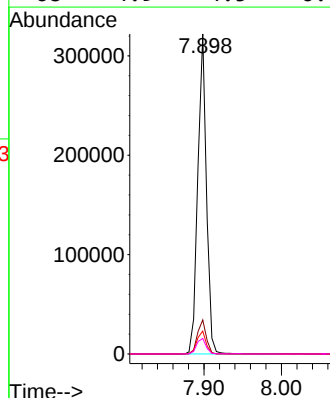
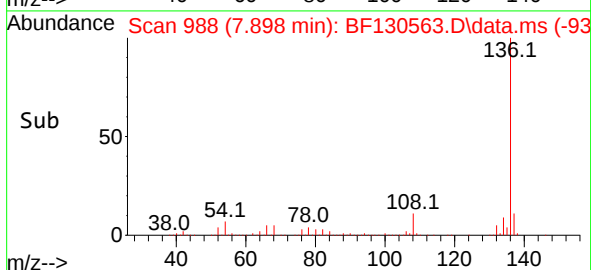
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

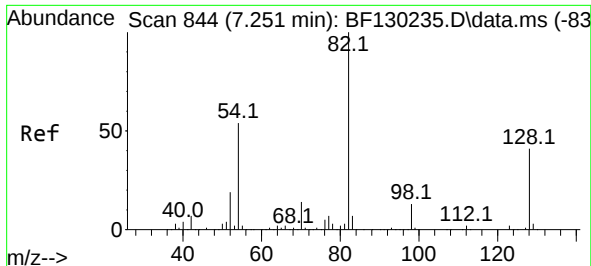


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05



Tgt Ion:136 Resp: 250023
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 7.1 7.1 10.7
68 4.9 4.5 6.7





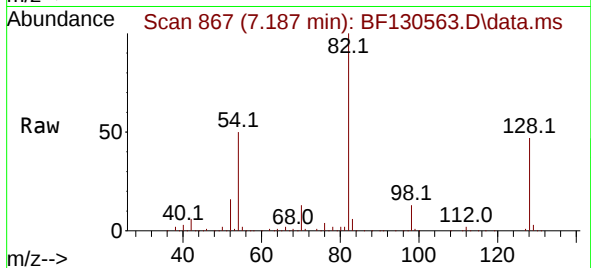
#23
Nitrobenzene-d5
Concen: 75.059 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TR-5-100522

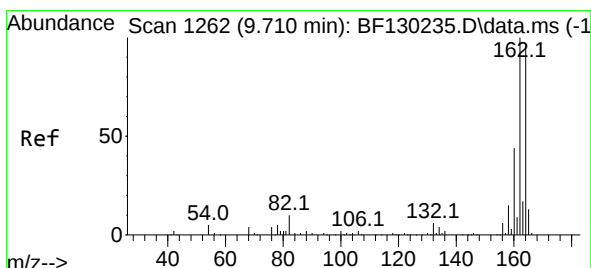
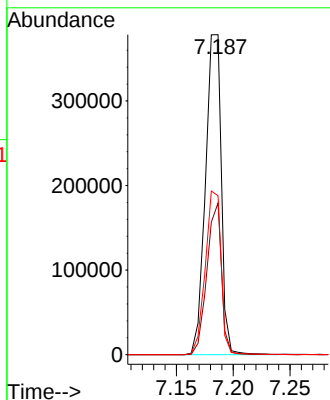
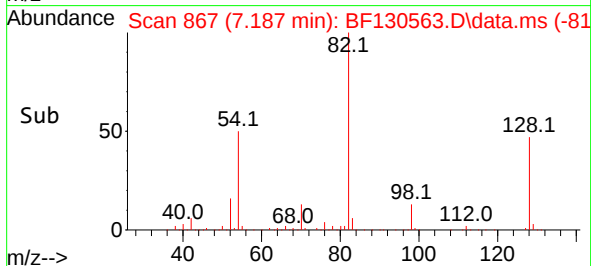


Tgt Ion: 82 Resp: 36733
Ion Ratio Lower Upper
82 100
128 47.4 32.6 49.0
54 49.7 43.8 65.6

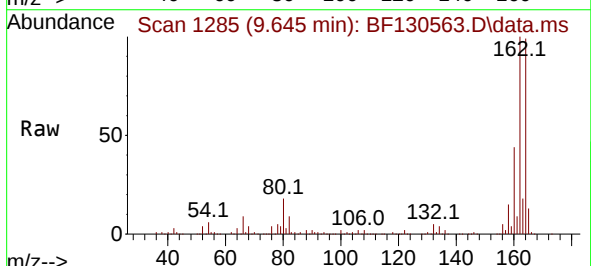
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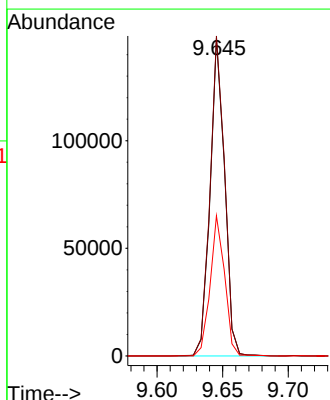
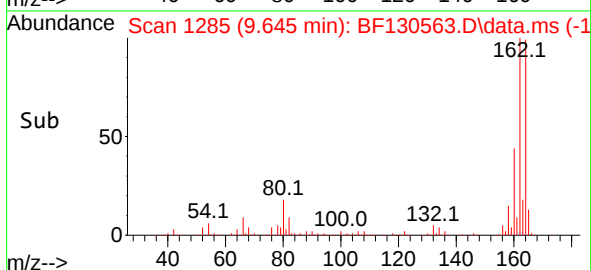
Reviewed By :Christian Giraldo 10/07/2022
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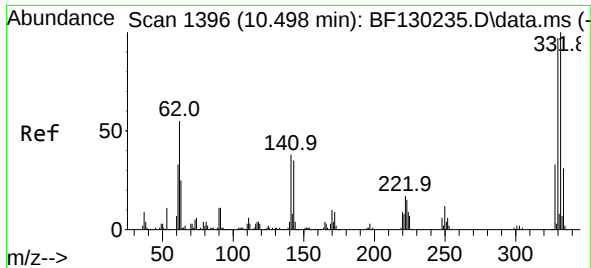


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05



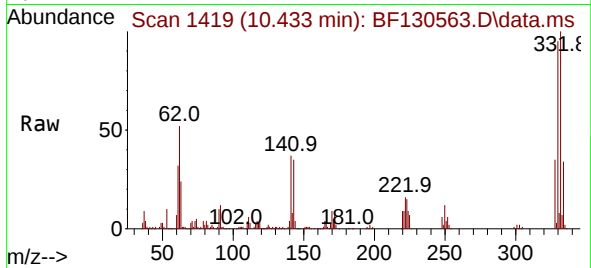
Tgt Ion:164 Resp: 113591
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 44.1 36.2 54.4





#42
2,4,6-Tribromophenol
Concen: 121.950 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

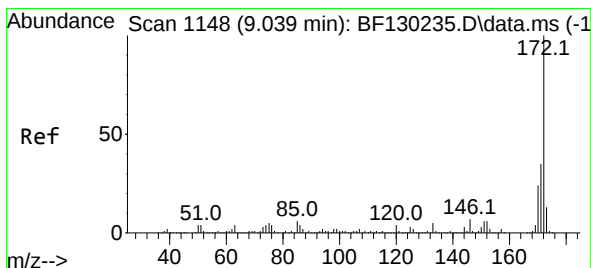
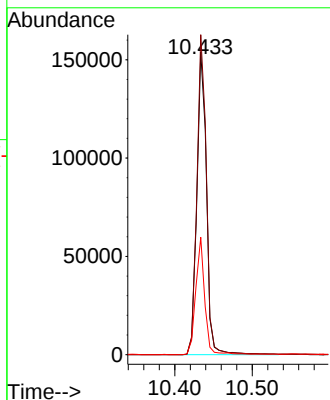
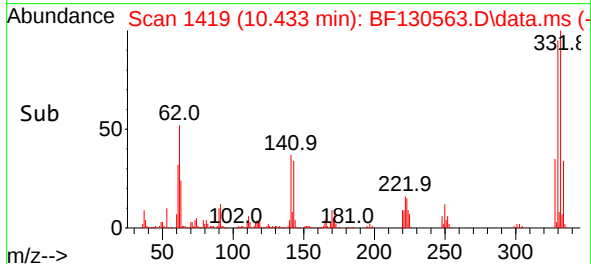
Instrument :
BNA_F
ClientSampleId :
TR-5-100522



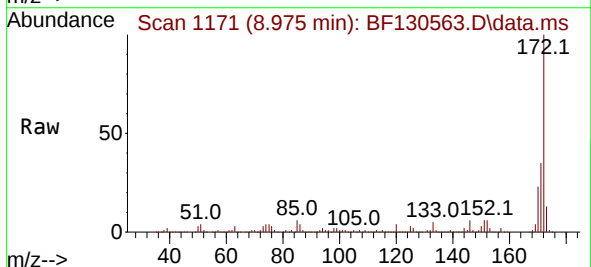
Tgt Ion: 330 Resp: 13273
Ion Ratio Lower Upper
330 100
332 104.9 83.4 125.2
141 36.4 34.0 51.0

Manual Integrations
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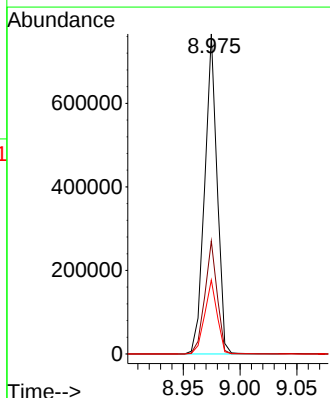
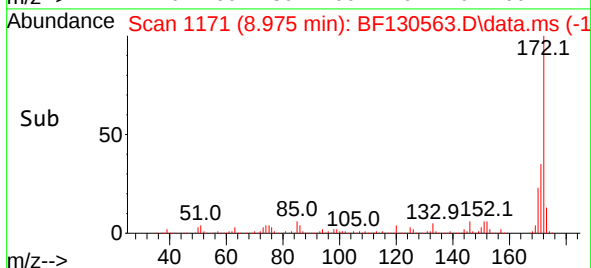
Reviewed By : Christian Giraldo 10/07/2022
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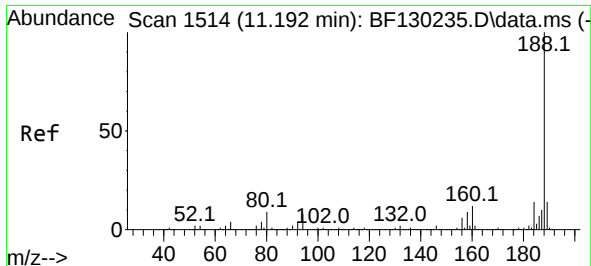


#45
2-Fluorobiphenyl
Concen: 74.735 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05



Tgt Ion: 172 Resp: 582977
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.1 18.7 28.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.128 min Scan# 11128
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

Instrument :

BNA_F

ClientSampleId :

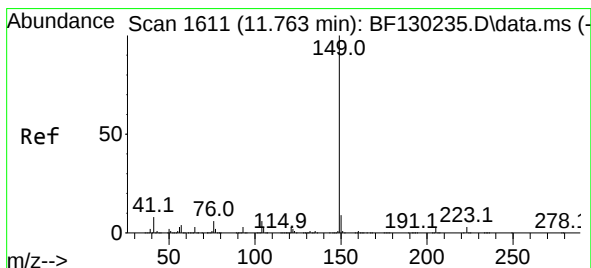
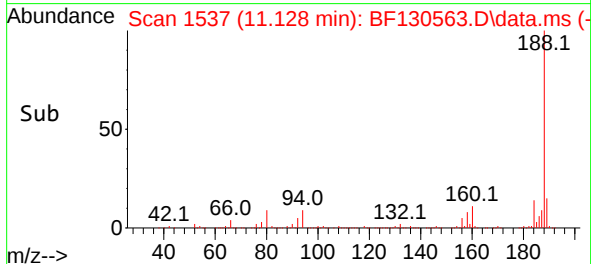
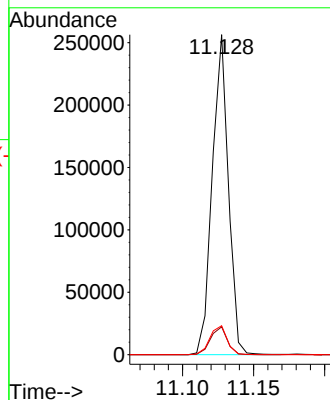
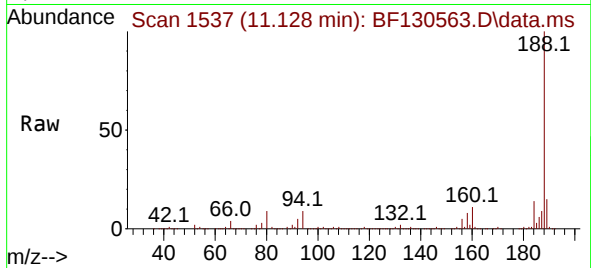
TR-5-100522

Tgt Ion:188 Resp: 201908
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.0 7.9 11.9

Manual Integrations

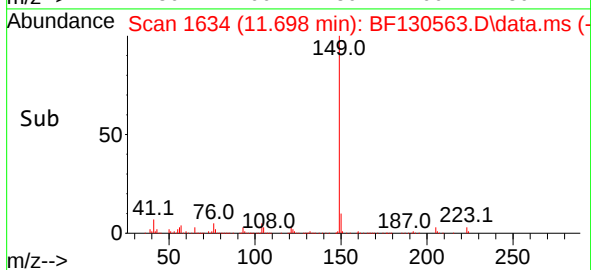
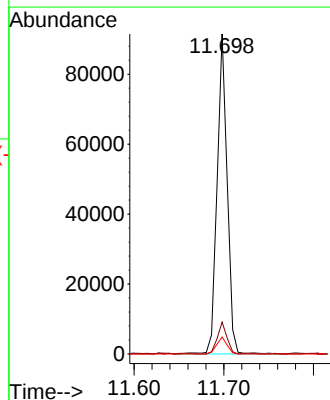
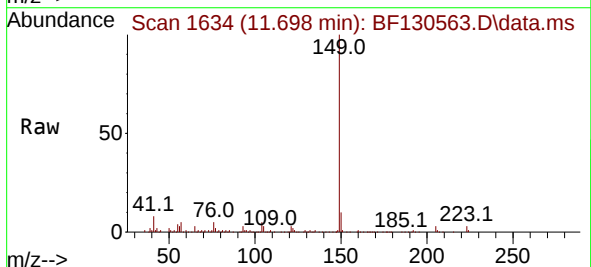
APPROVED

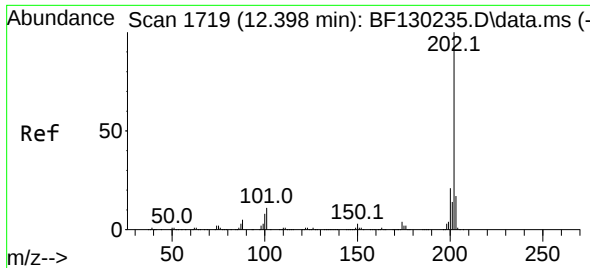
Reviewed By :Christian Giraldo 10/07/2022
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#74
Di-n-butylphthalate
Concen: 5.982 ng
RT: 11.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

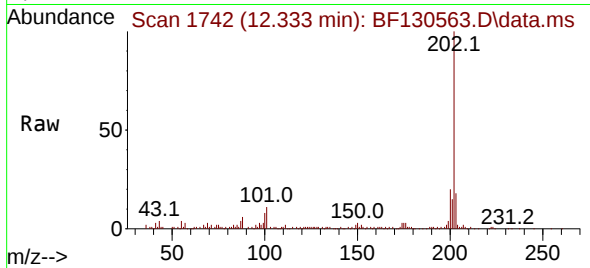
Tgt Ion:149 Resp: 71222
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 3.912 ng
RT: 12.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

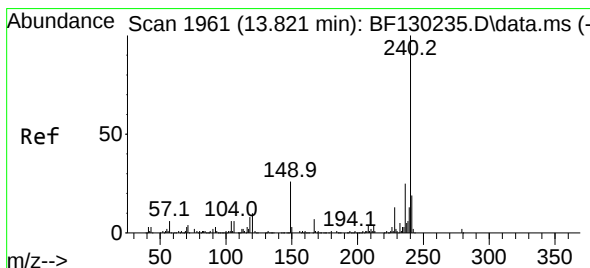
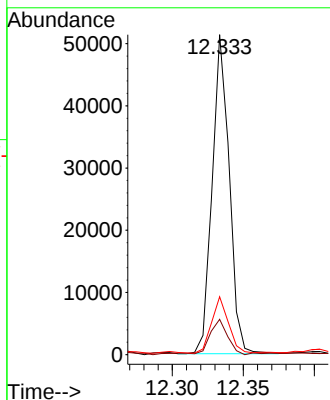
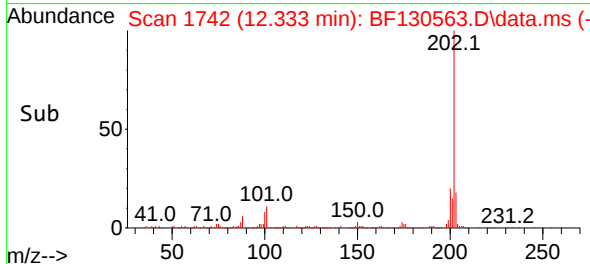
Instrument :
BNA_F
ClientSampleId :
TR-5-100522



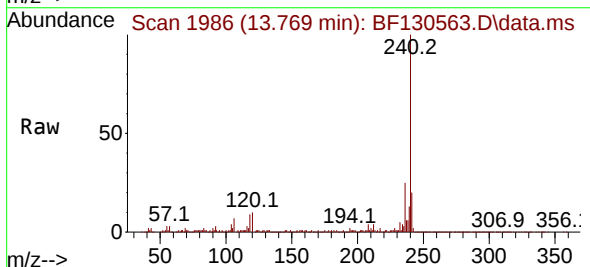
Tgt Ion:202 Resp: 42848
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 18.1 0.0 37.8

Manual Integrations
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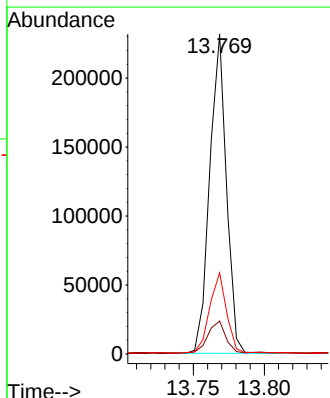
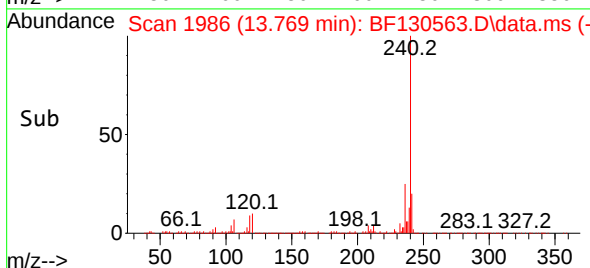
Reviewed By :Christian Giraldo 10/07/2022
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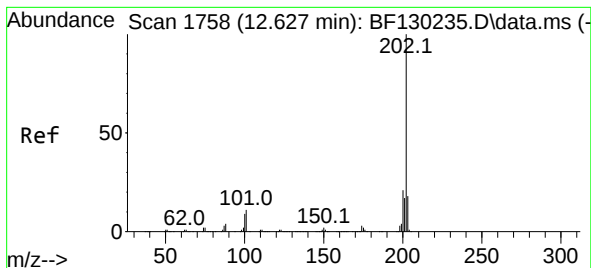


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.769 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05



Tgt Ion:240 Resp: 189609
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 25.3 20.9 31.3





#78

Pyrene

Concen: 2.175 ng

RT: 12.563 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130563.D

Acq: 06 Oct 2022 22:05

Instrument :

BNA_F

ClientSampleId :

TR-5-100522

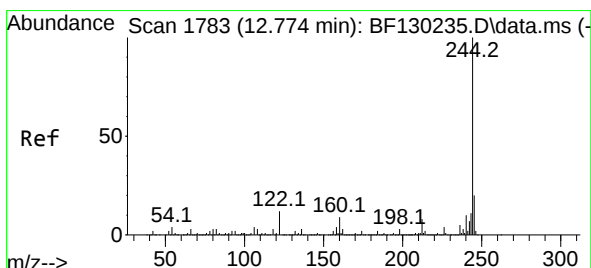
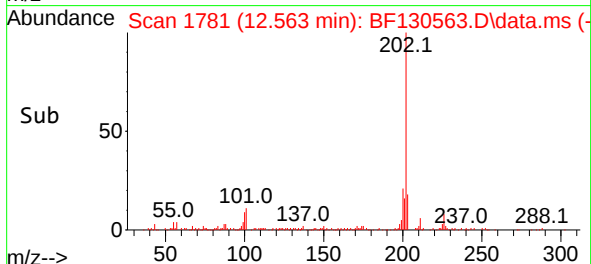
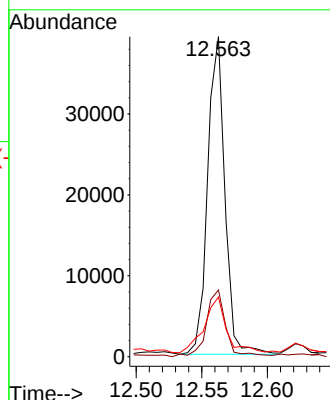
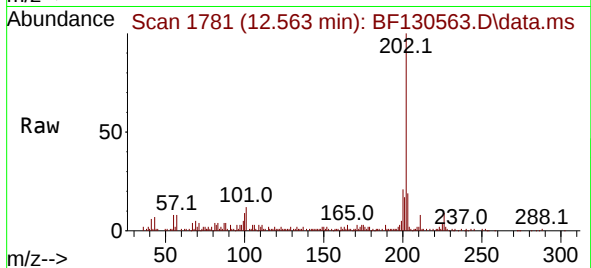
Tgt Ion:202 Resp: 36072
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.2 25.8
 203 18.7 14.3 21.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 10/10/2022



#79

Terphenyl-d14

Concen: 58.851 ng

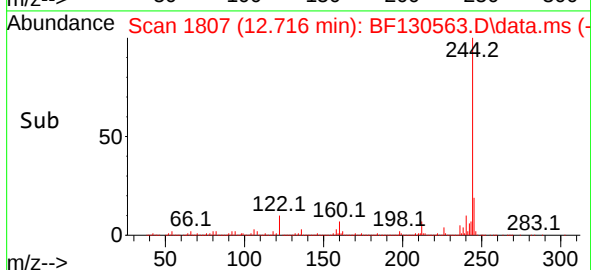
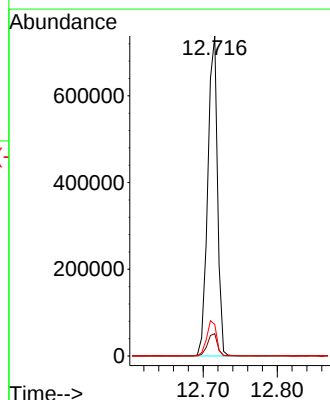
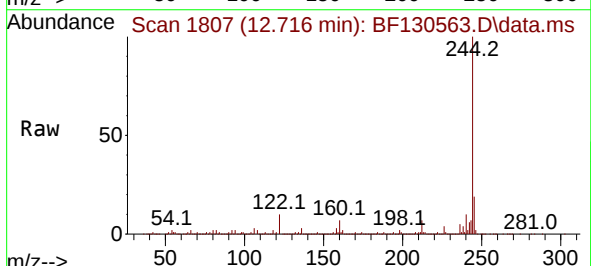
RT: 12.716 min Scan# 1807

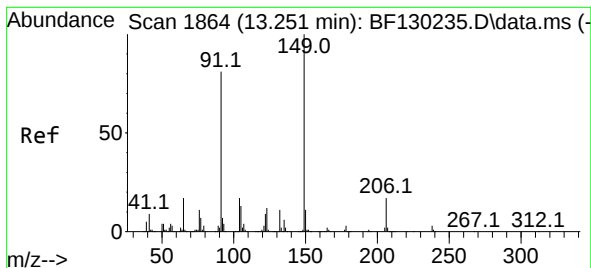
Delta R.T. 0.000 min

Lab File: BF130563.D

Acq: 06 Oct 2022 22:05

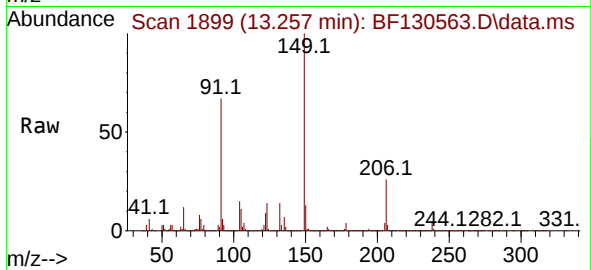
Tgt Ion:244 Resp: 673639
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.9 8.5 12.7





#80
Butylbenzylphthalate
Concen: 1524.571 ng
RT: 13.257 min Scan# 1864
Delta R.T. 0.065 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

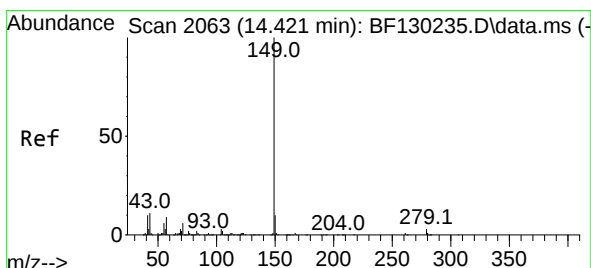
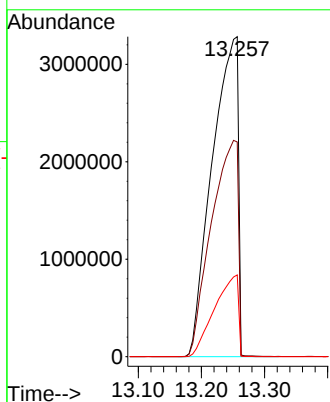
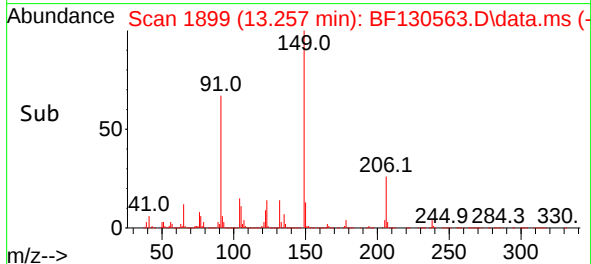
Instrument :
BNA_F
ClientSampleId :
TR-5-100522



Tgt Ion:149 Resp: 9368260
Ion Ratio Lower Upper
149 100
91 67.1 59.8 89.8
206 25.5 13.9 20.9

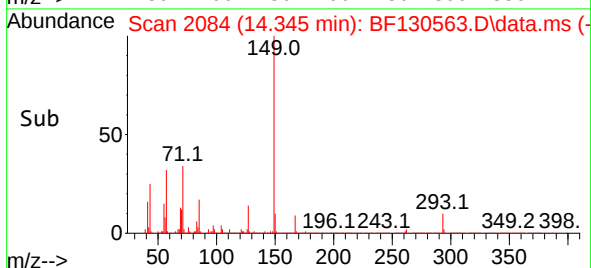
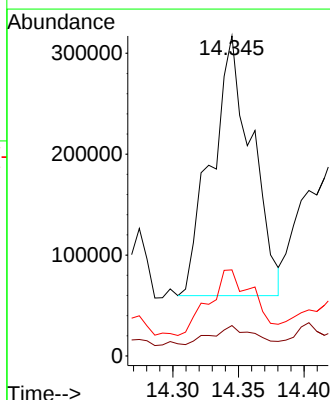
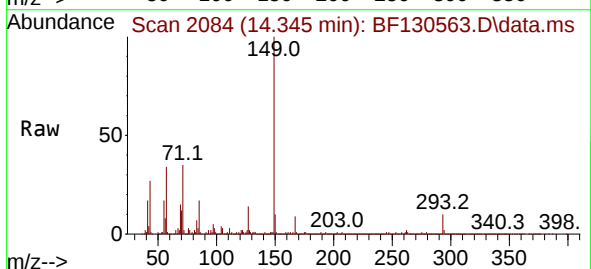
Manual Integrations
APPROVED

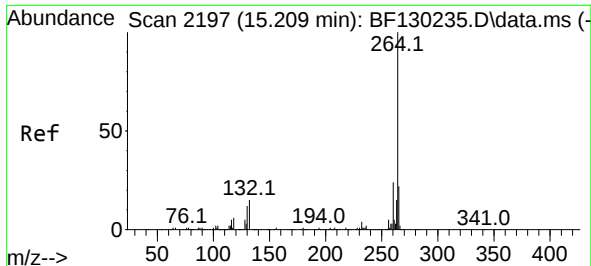
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#85
Di-n-octyl phthalate
Concen: 51.396 ng
RT: 14.345 min Scan# 2084
Delta R.T. -0.018 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

Tgt Ion:149 Resp: 553307
Ion Ratio Lower Upper
149 100
167 7.3 1.2 1.8#
43 27.7 8.7 13.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.151 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

Instrument :

BNA_F

ClientSampleId :

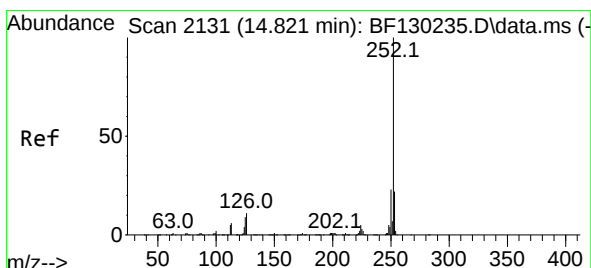
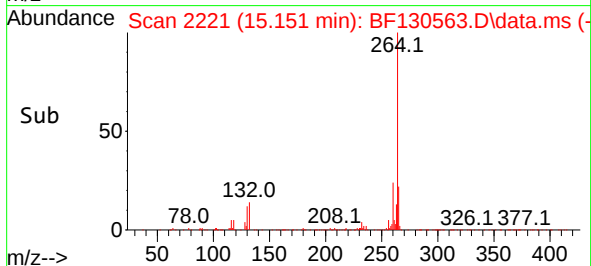
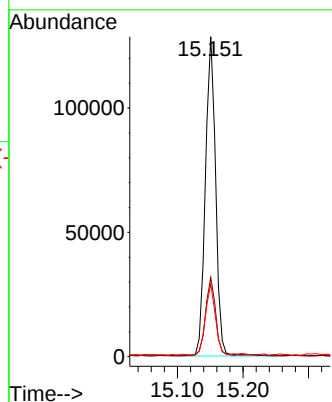
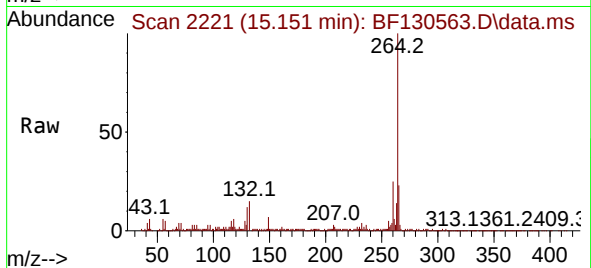
TR-5-100522

Tgt Ion:264 Resp: 139780
Ion Ratio Lower Upper
264 100
260 24.8 19.3 28.9
265 22.7 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#88
Benzo(b)fluoranthene
Concen: 2.171 ng m
RT: 14.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BF130563.D
Acq: 06 Oct 2022 22:05

Tgt Ion:252 Resp: 19810
Ion Ratio Lower Upper
252 100
253 28.2 17.7 26.5#
125 20.6 8.1 12.1#

