

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133130.D
 Acq On : 28 Apr 2023 19:53
 Operator : CG\JU
 Sample : 02503-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-305A-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: May 01 03:08:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 03:03:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	175137	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	708170	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	368132	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	669428	20.000	ng	0.00
76) Chrysene-d12	13.880	240	500201	20.000	ng	-0.01
86) Perylene-d12	15.304	264	398793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1448507	124.938	ng	0.02
7) Phenol-d6	6.375	99	1645363	114.338	ng	0.00
23) Nitrobenzene-d5	7.298	82	1132884	86.349	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	535138	144.543	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1979149	89.944	ng	0.00
79) Terphenyl-d14	12.839	244	2367496	81.630	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.734	122	16297m	2.399	ng	

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

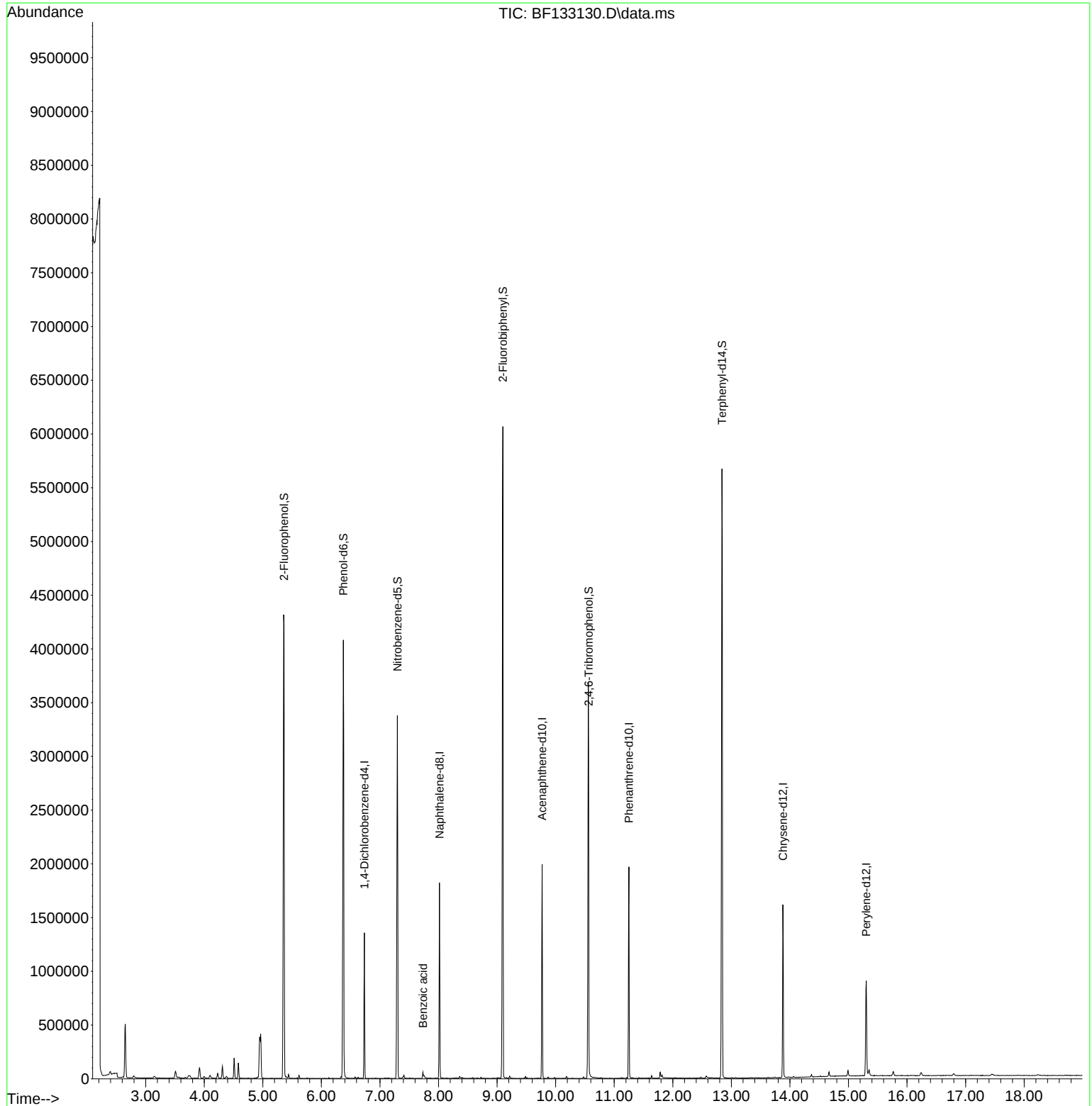
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
Data File : BF133130.D
Acq On : 28 Apr 2023 19:53
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Sample : 02503-02
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ALS Vial : 8 Sample Multiplier: 1

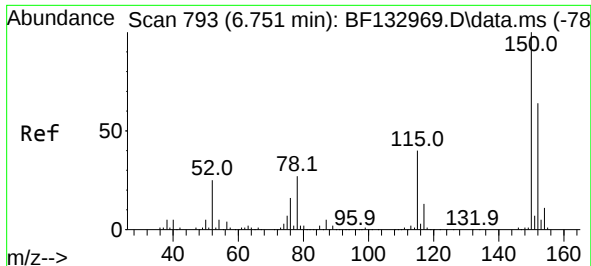
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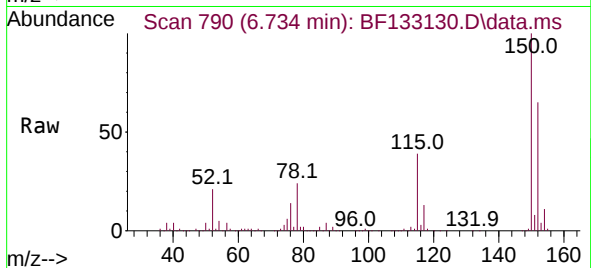
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 03:03:04 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 793
Delta R.T. -0.005 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

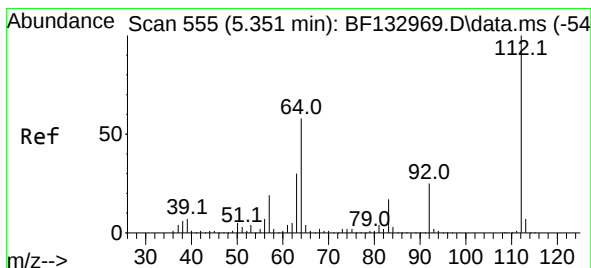
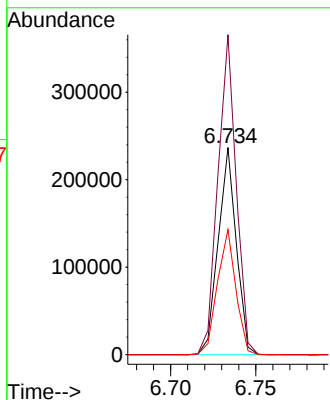
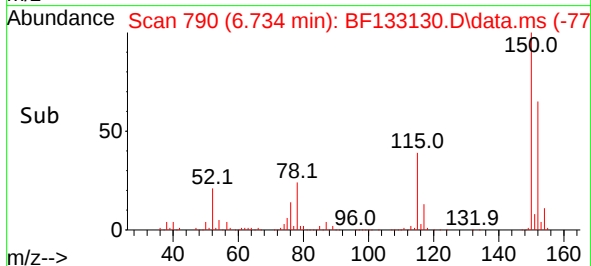
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-01



Tgt Ion:152 Resp: 175137
Ion Ratio Lower Upper
152 100
150 154.6 124.8 187.2
115 60.4 49.9 74.9

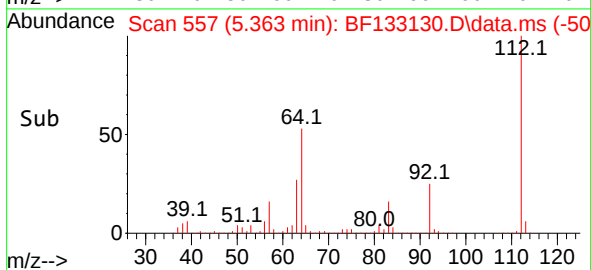
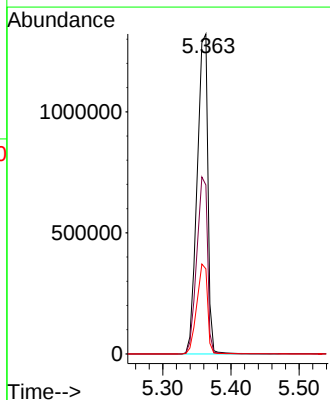
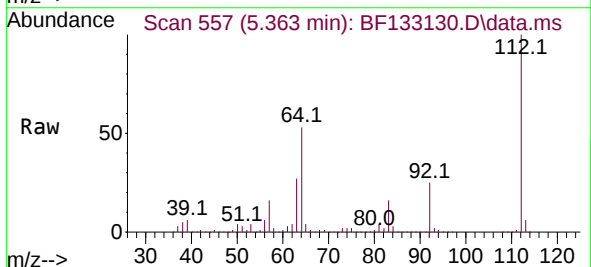
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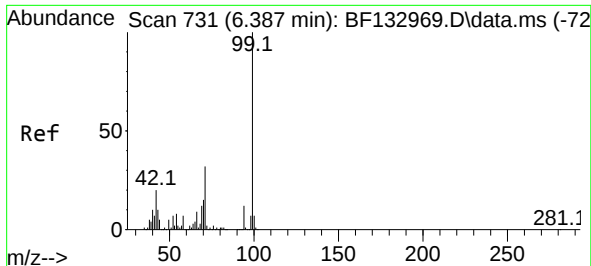
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#5
2-Fluorophenol
Concen: 124.938 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.024 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

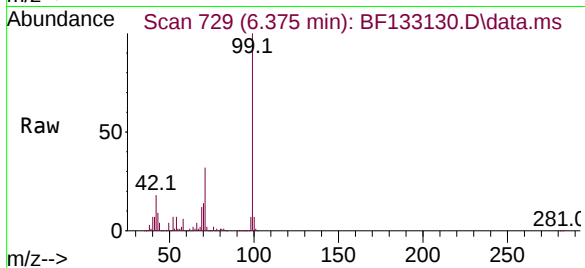
Tgt Ion:112 Resp: 1448507
Ion Ratio Lower Upper
112 100
64 52.8 46.8 70.2
63 26.6 23.8 35.8





#7
Phenol-d6
Concen: 114.338 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

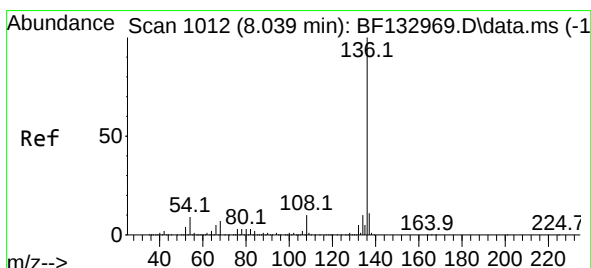
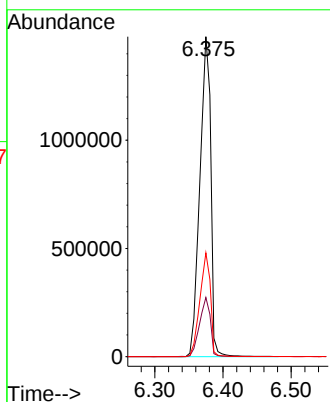
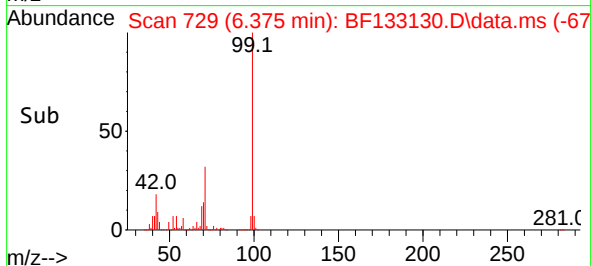
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-01



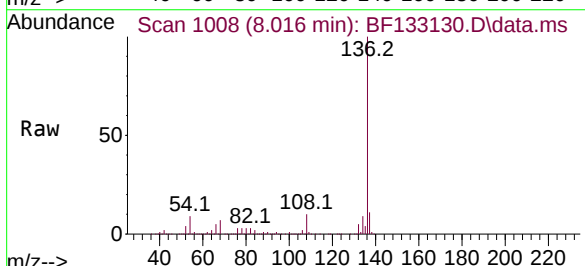
Tgt Ion: 99 Resp: 164536
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 32.4 25.6 38.4

Manual Integrations
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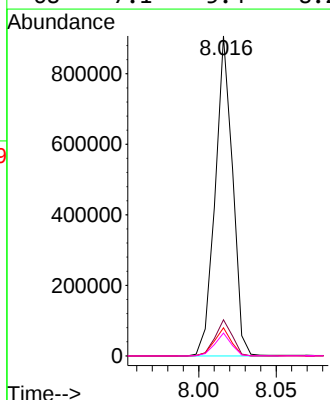
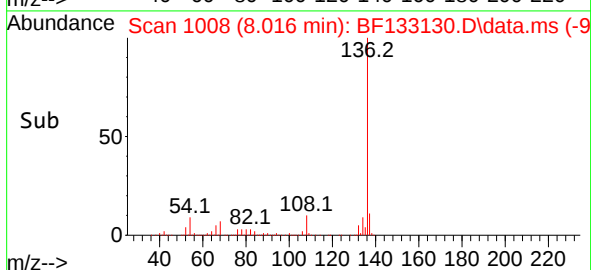
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

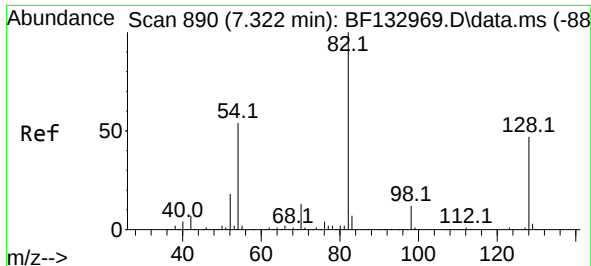


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53



Tgt Ion:136 Resp: 708170
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.8 7.0 10.4
68 7.1 5.4 8.2





#23

Nitrobenzene-d5

Concen: 86.349 ng

RT: 7.298 min Scan# 88

Delta R.T. -0.006 min

Lab File: BF133130.D

Acq: 28 Apr 2023 19:53

Instrument :

BNA_F

ClientSampleId :

TR-305A-COMP-01

Tgt Ion: 82 Resp: 1132884

Ion Ratio Lower Upper

82 100

128 48.5 37.7 56.5

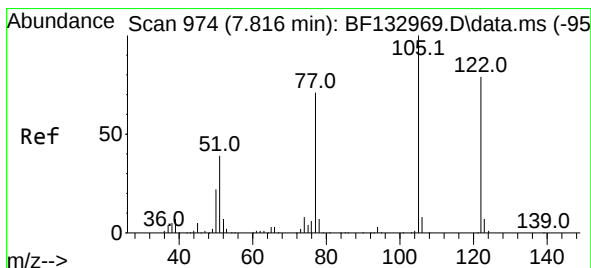
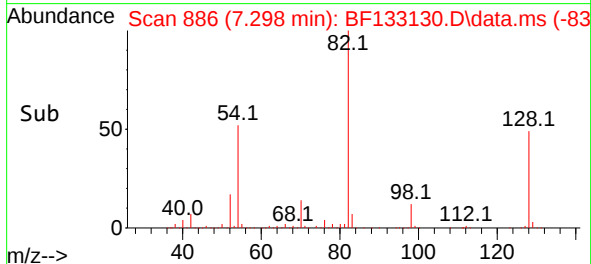
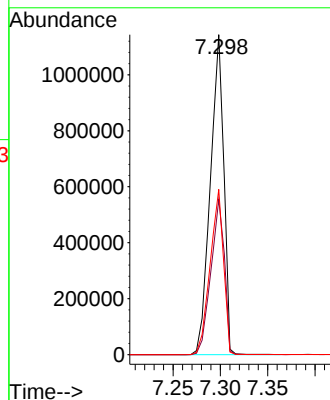
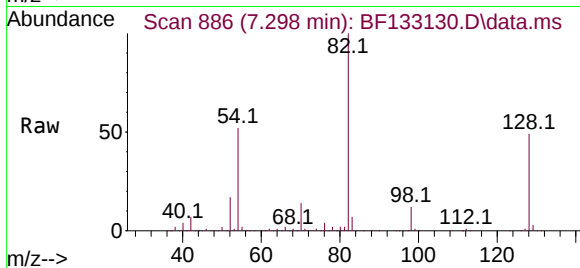
54 51.7 43.0 64.4

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#32

Benzoic acid

Concen: 2.399 ng m

RT: 7.734 min Scan# 960

Delta R.T. -0.065 min

Lab File: BF133130.D

Acq: 28 Apr 2023 19:53

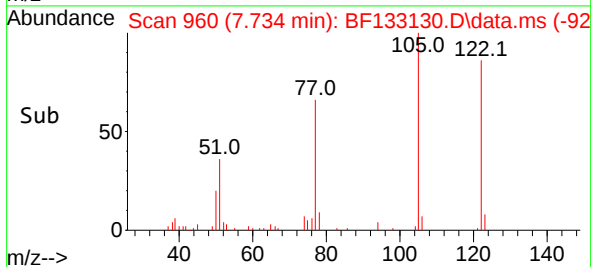
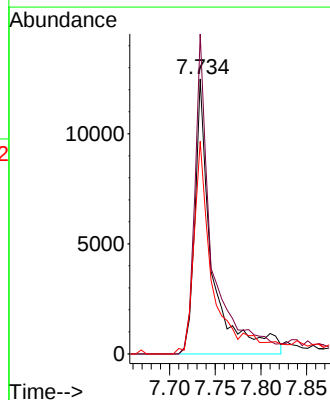
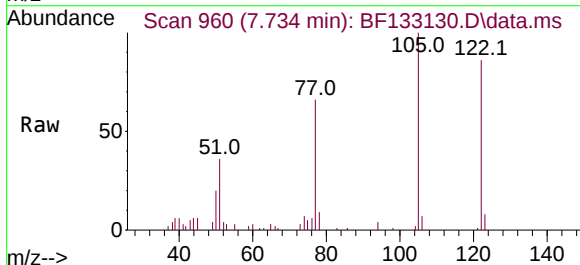
Tgt Ion:122 Resp: 16297

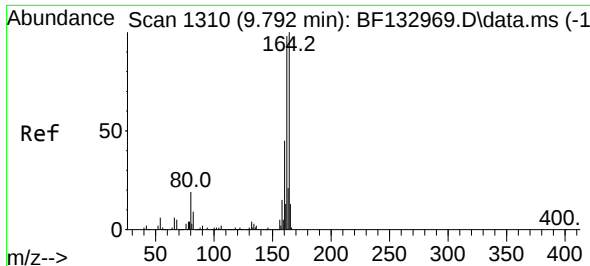
Ion Ratio Lower Upper

122 100

105 116.4 104.2 144.2

77 77.3 69.7 109.7





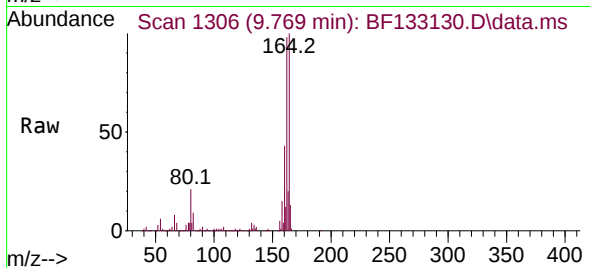
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

Instrument :

BNA_F

ClientSampleId :

TR-305A-COMP-01

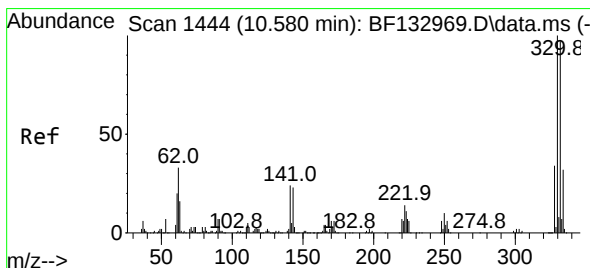
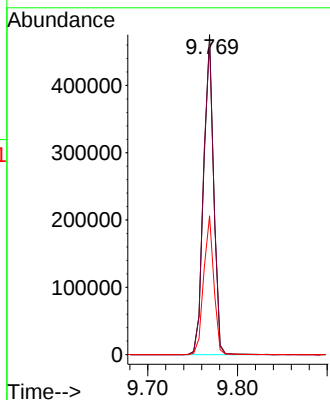
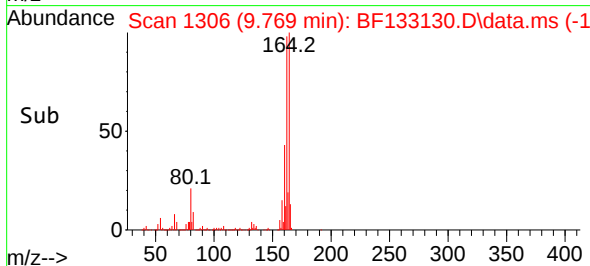


Tgt Ion:164 Resp: 368132
Ion Ratio Lower Upper
164 100
162 97.9 78.7 118.1
160 43.4 35.8 53.6

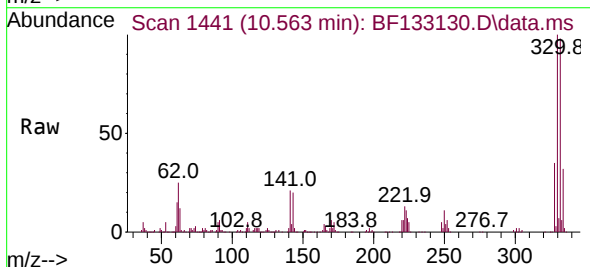
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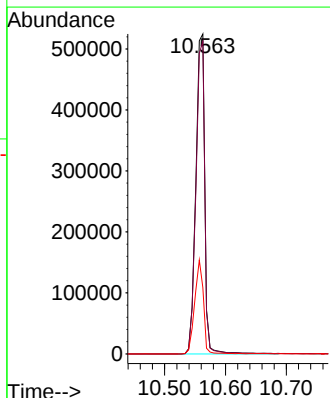
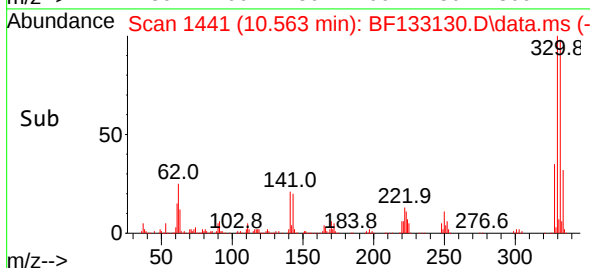
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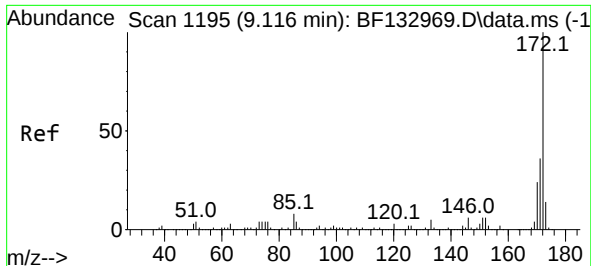


#42
2,4,6-Tribromophenol
Concen: 144.543 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53



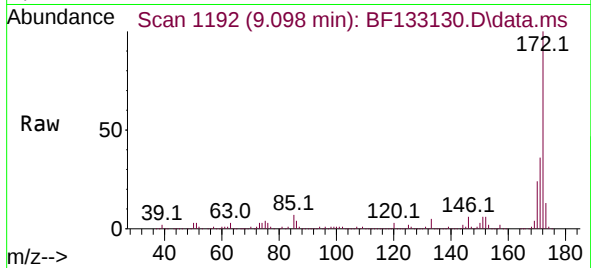
Tgt Ion:330 Resp: 535138
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 28.7 25.8 38.8





#45
2-Fluorobiphenyl
Concen: 89.944 ng
RT: 9.098 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

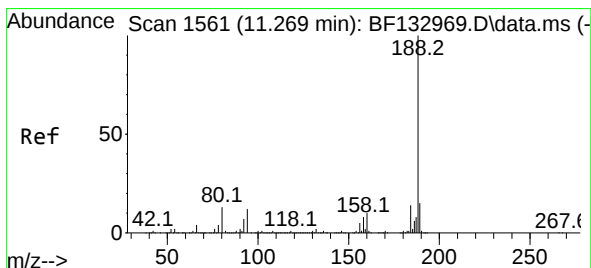
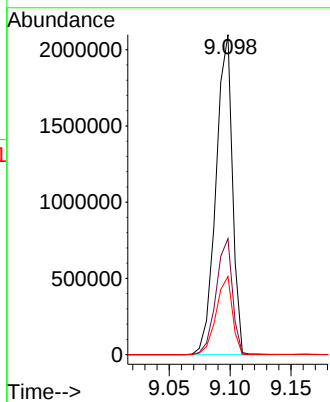
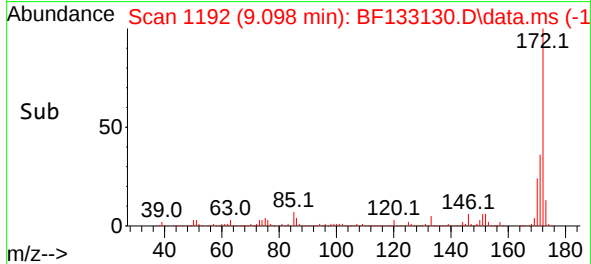
Instrument :
BNA_F
ClientSampleId :
TR-305A-COMP-01



Tgt Ion:172 Resp: 1979149
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.4 19.4 29.2

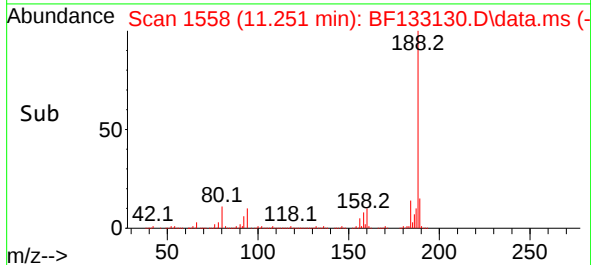
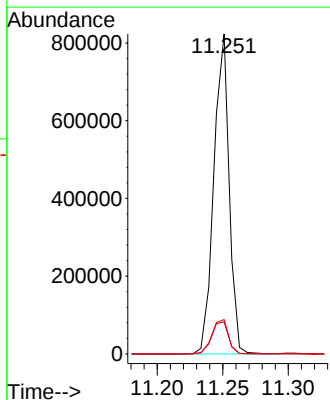
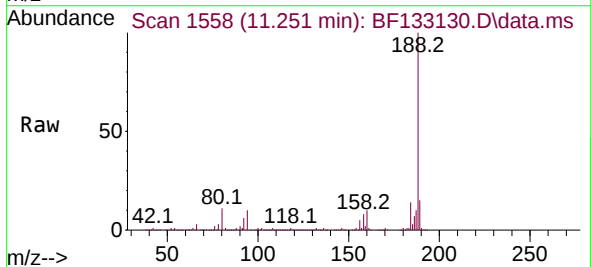
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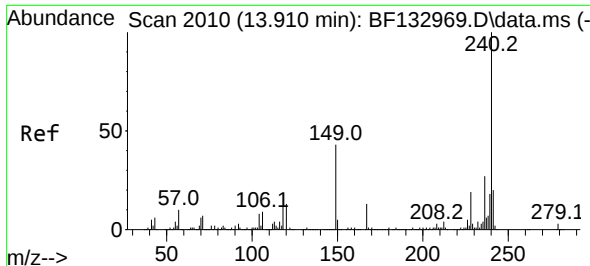
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

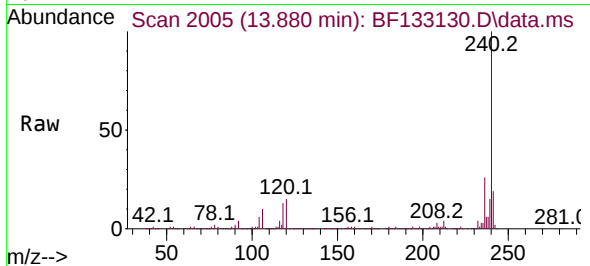
Tgt Ion:188 Resp: 669428
Ion Ratio Lower Upper
188 100
94 10.0 9.7 14.5
80 10.7 10.4 15.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

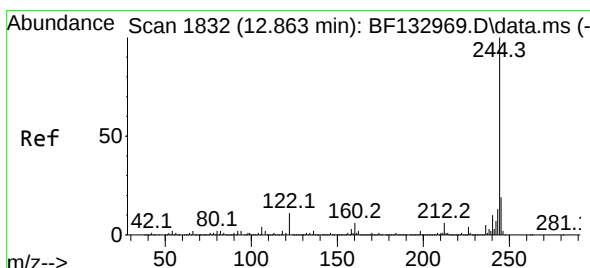
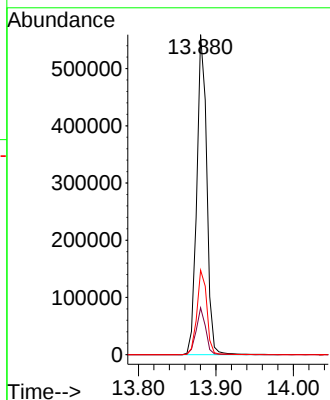
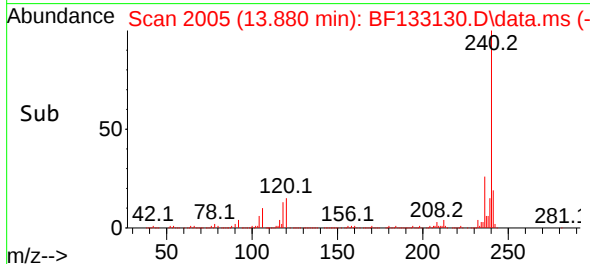
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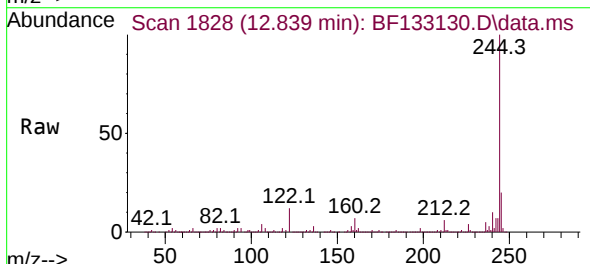
Tgt Ion:240 Resp: 500201
Ion Ratio Lower Upper
240 100
120 14.6 10.5 15.7
236 26.4 21.5 32.3

Manual Integrations
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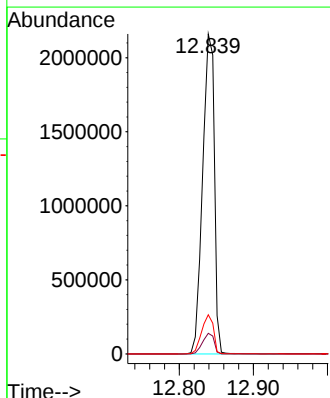
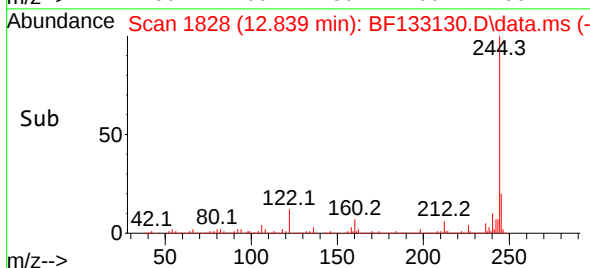
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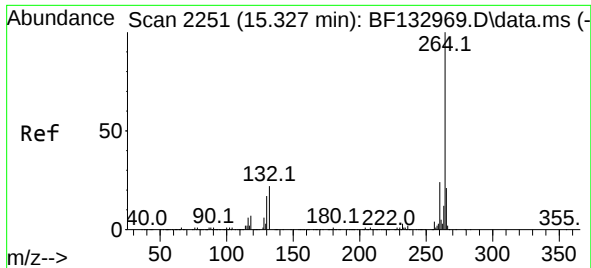


#79
Terphenyl-d14
Concen: 81.630 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53



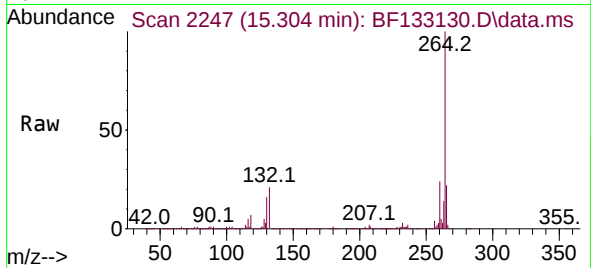
Tgt Ion:244 Resp: 2367496
Ion Ratio Lower Upper
244 100
212 6.4 5.1 7.7
122 12.2 8.6 13.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133130.D
Acq: 28 Apr 2023 19:53

Instrument :
BNA_F
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Tgt Ion:264 Resp: 398793
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.9 17.0 25.4

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