

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
 Data File : BF132700.D
 Acq On : 08 Mar 2023 20:32
 Operator : CG\JU
 Sample : 01829-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-07-20230306

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 00:40:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.987	152	146222	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	520353	20.000	ng	-0.01
39) Acenaphthene-d10	10.033	164	254296	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	420429	20.000	ng	0.00
76) Chrysene-d12	14.186	240	337104	20.000	ng	-0.01
86) Perylene-d12	15.727	264	391956	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	802306	89.051	ng	0.00
7) Phenol-d6	6.610	99	1014479	86.278	ng	-0.01
23) Nitrobenzene-d5	7.551	82	628698	57.323	ng	-0.01
42) 2,4,6-Tribromophenol	10.827	330	204351	74.410	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1037952	62.150	ng	-0.01
79) Terphenyl-d14	13.116	244	934875	46.889	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	7.992	122	3196m	4.293	ng	

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

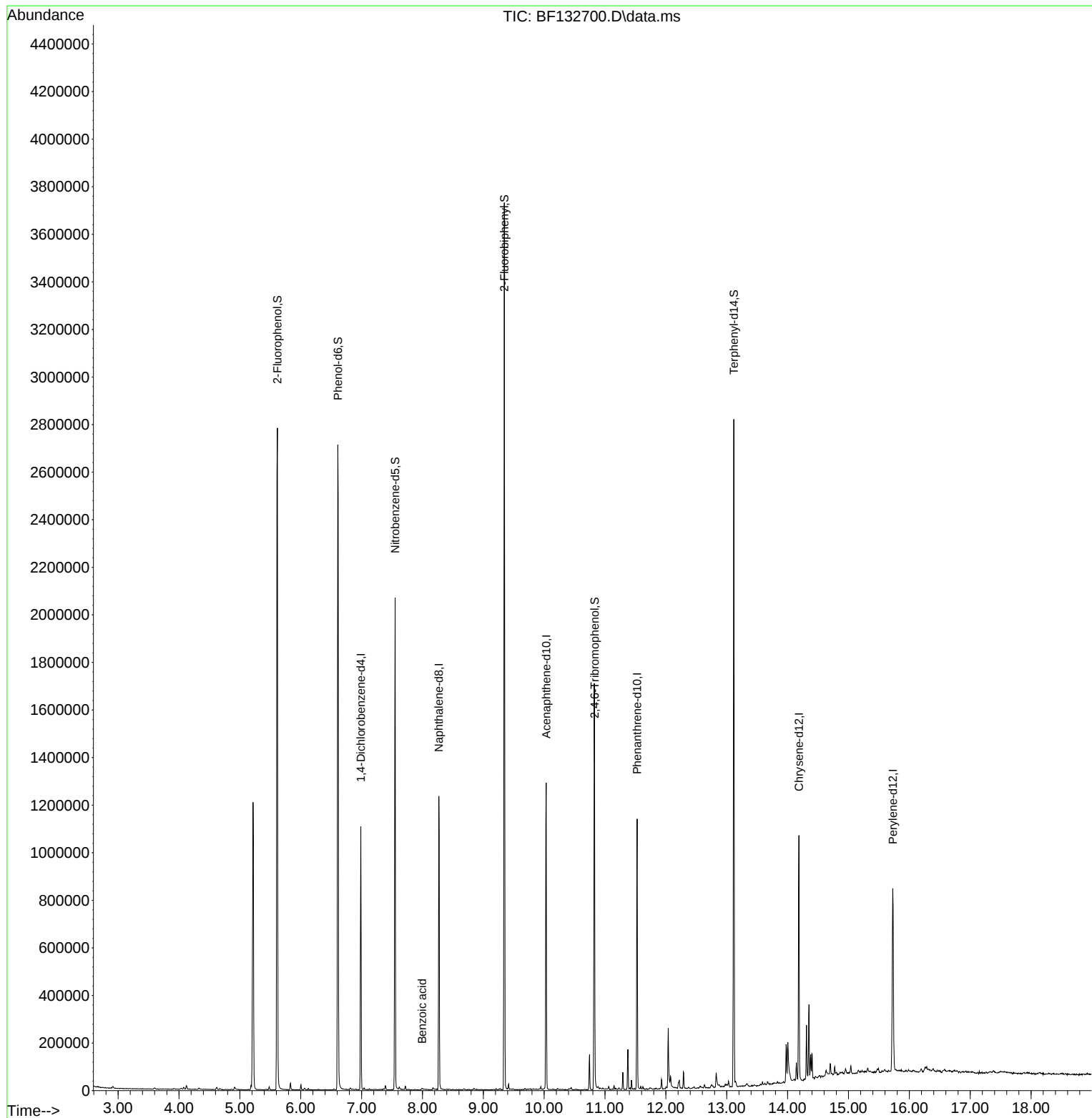
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030823\
Data File : BF132700.D
Acq On : 08 Mar 2023 20:32
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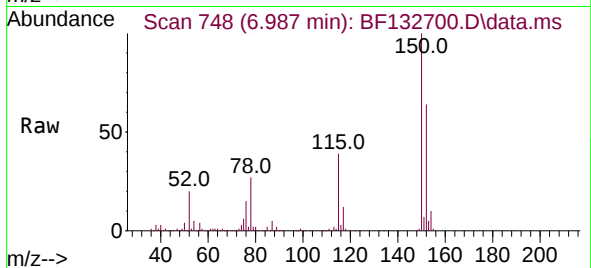
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.987 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32

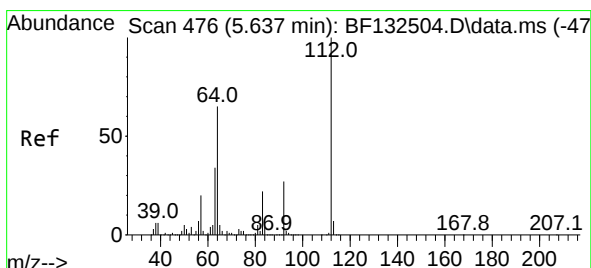
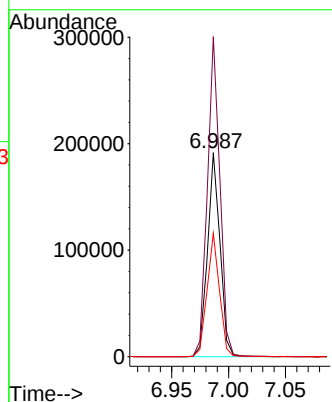
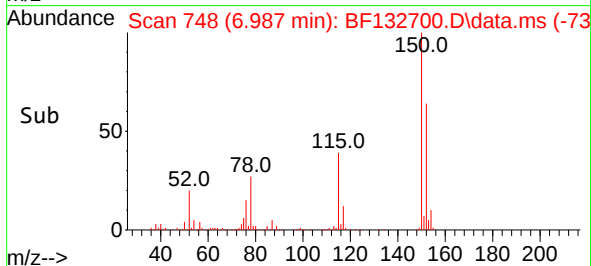
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 146222
Ion Ratio Lower Upper
152 100
150 156.9 125.4 188.2
115 60.5 47.8 71.6

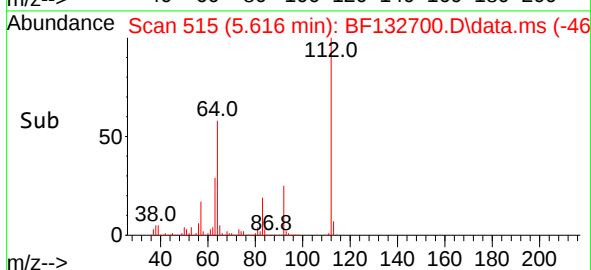
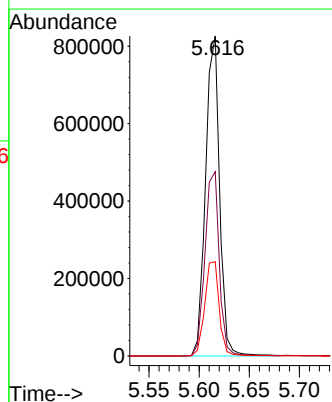
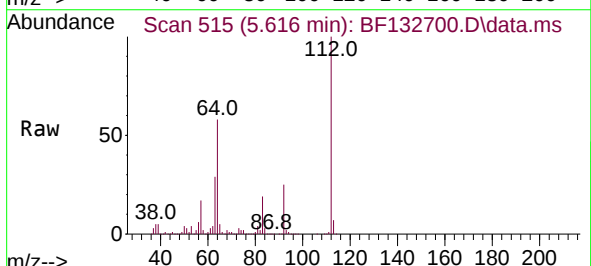
Manual Integrations
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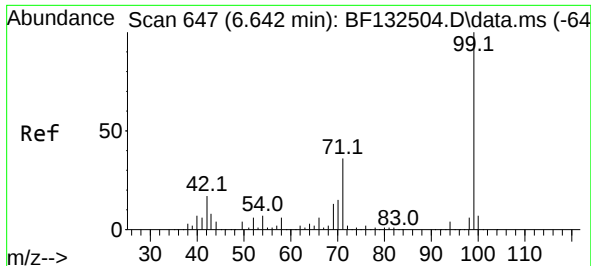
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#5
2-Fluorophenol
Concen: 89.051 ng
RT: 5.616 min Scan# 515
Delta R.T. -0.000 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32

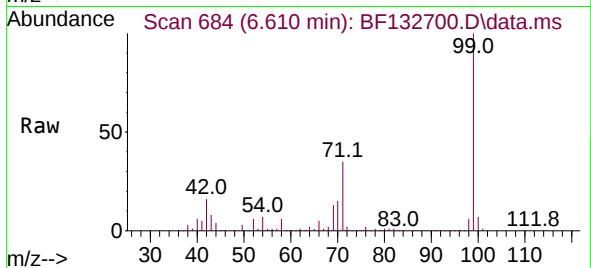
Tgt Ion:112 Resp: 802306
Ion Ratio Lower Upper
112 100
64 57.6 51.6 77.4
63 29.4 27.4 41.2





#7
Phenol-d6
Concen: 86.278 ng
RT: 6.610 min Scan# 684
Delta R.T. -0.012 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32

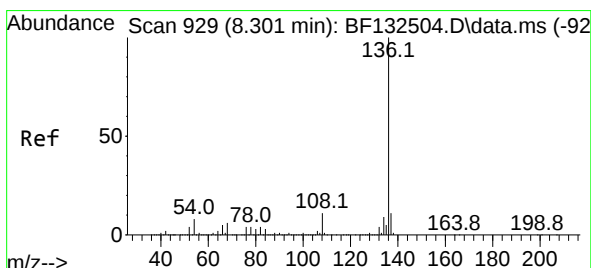
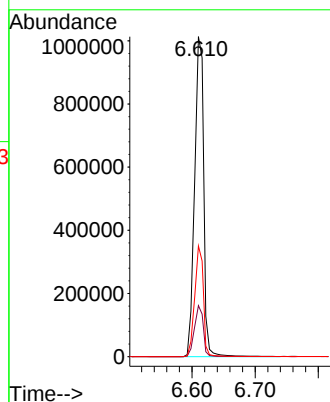
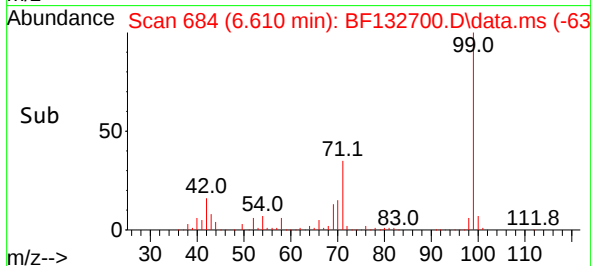
Instrument :
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ClientSampleId :
SS-07-20230306



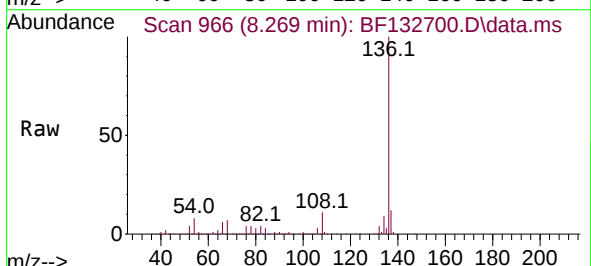
Tgt Ion: 99 Resp: 1014479
Ion Ratio Lower Upper
99 100
42 15.9 13.9 20.9
71 34.6 28.5 42.7

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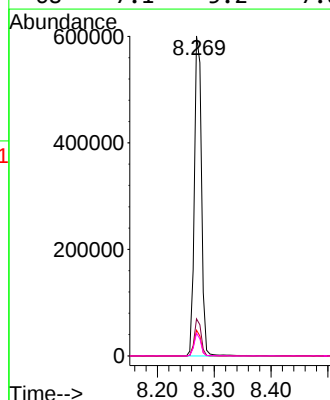
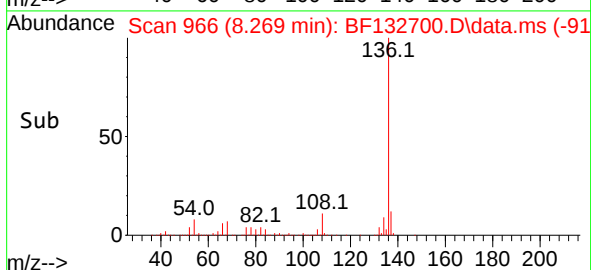
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

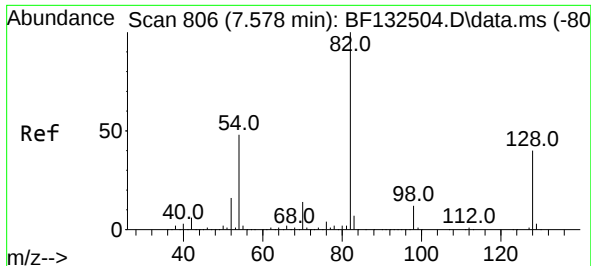


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32



Tgt Ion:136 Resp: 520353
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 8.0 6.2 9.4
68 7.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 57.323 ng

RT: 7.551 min Scan# 844

Delta R.T. -0.012 min

Lab File: BF132700.D

Acq: 08 Mar 2023 20:32

Instrument :

BNA_F

ClientSampleId :

SS-07-20230306

Tgt Ion: 82 Resp: 628698

Ion Ratio Lower Upper

82 100

128 43.0 32.2 48.2

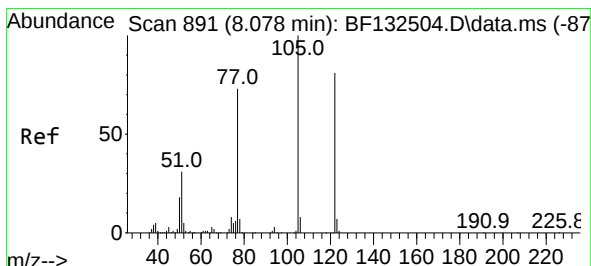
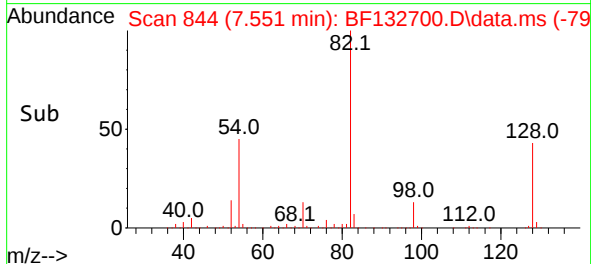
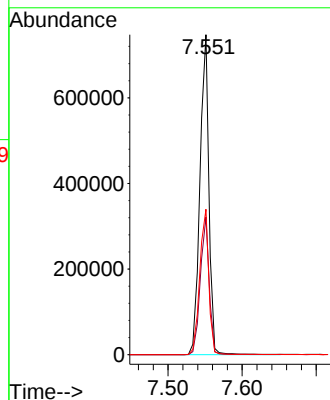
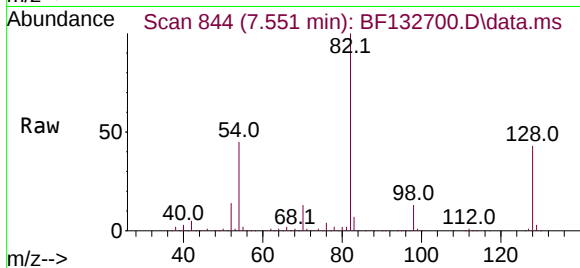
54 45.4 38.4 57.6

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#32

Benzoic acid

Concen: 4.293 ng m

RT: 7.992 min Scan# 919

Delta R.T. -0.065 min

Lab File: BF132700.D

Acq: 08 Mar 2023 20:32

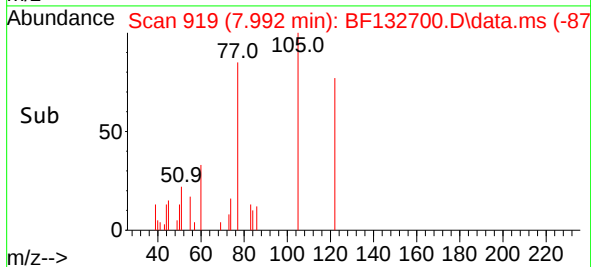
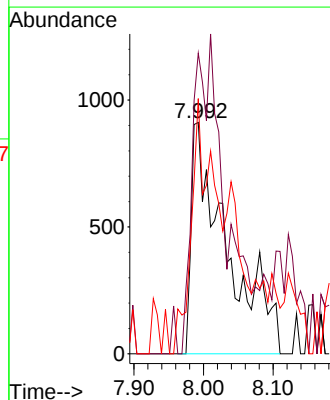
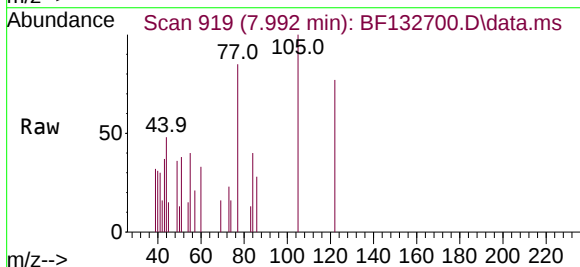
Tgt Ion:122 Resp: 3196

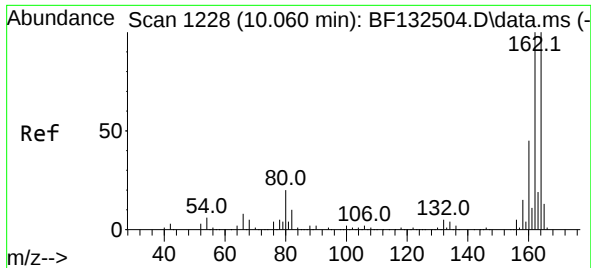
Ion Ratio Lower Upper

122 100

105 129.9 102.6 142.6

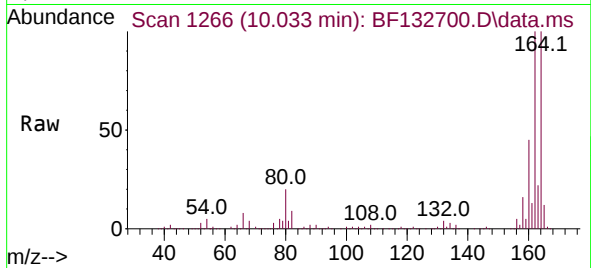
77 110.3 70.2 110.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.033 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32

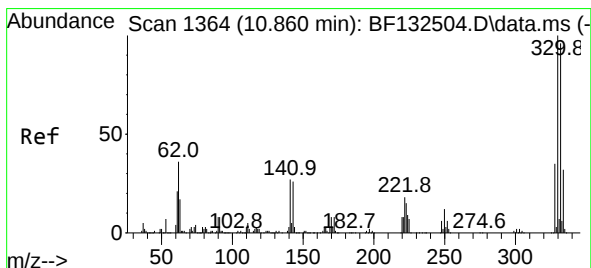
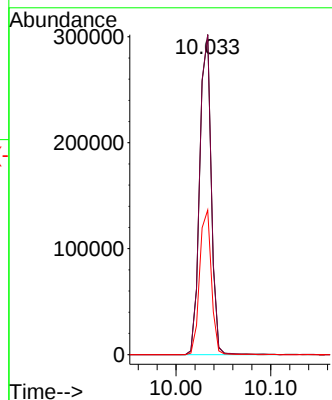
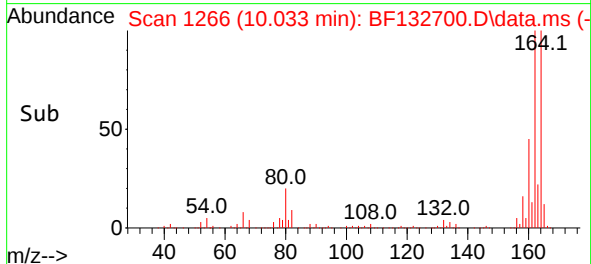
Instrument :
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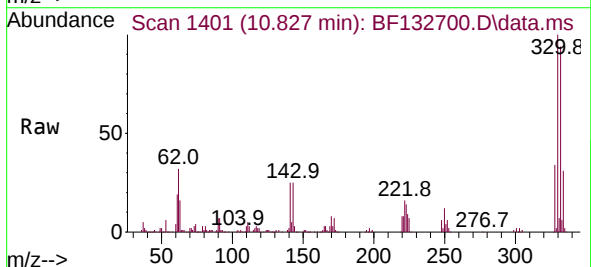
Tgt Ion:164 Resp: 254296
Ion Ratio Lower Upper
164 100
162 100.0 79.8 119.8
160 45.2 35.8 53.6

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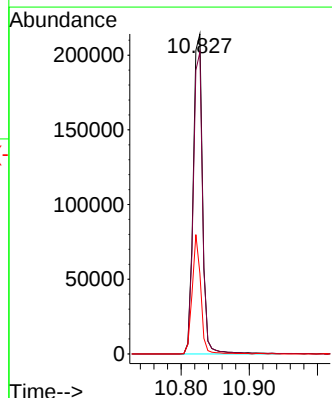
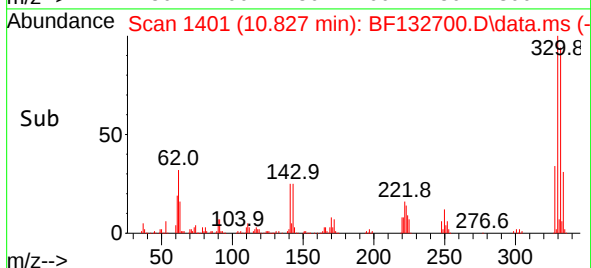
Reviewed By :Christian Giraldo 03/09/2023
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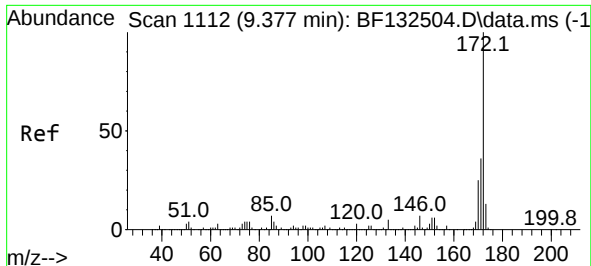


#42
2,4,6-Tribromophenol
Concen: 74.410 ng
RT: 10.827 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32



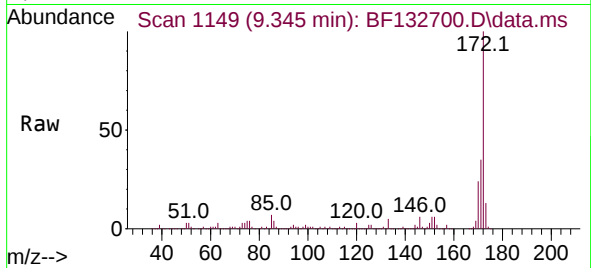
Tgt Ion:330 Resp: 204351
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 33.9 28.4 42.6





#45
2-Fluorobiphenyl
Concen: 62.150 ng
RT: 9.345 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32

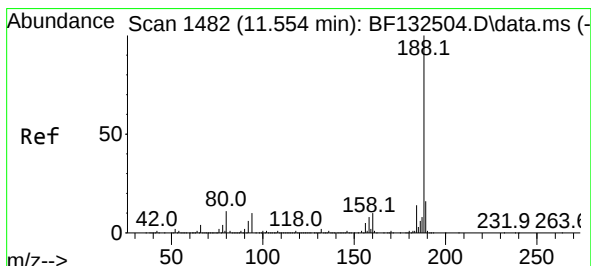
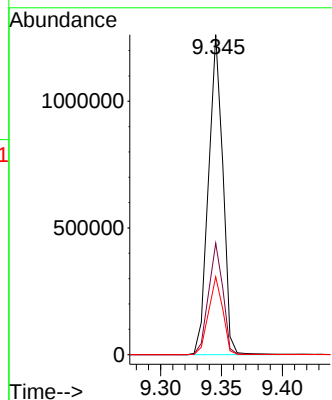
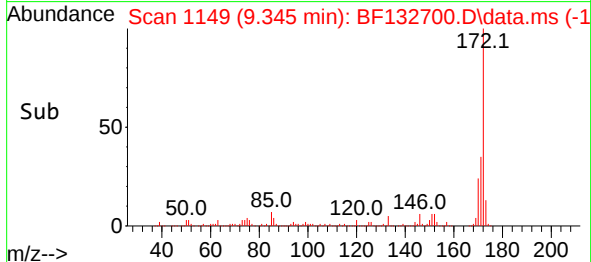
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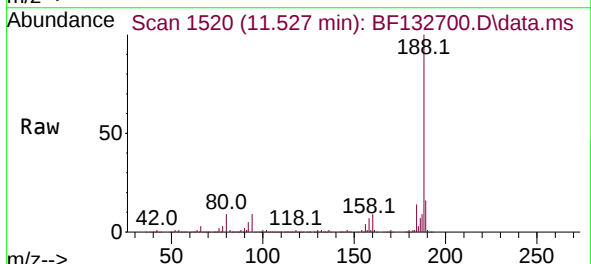
Tgt Ion:172 Resp: 1037952
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 24.3 19.7 29.5

Manual Integrations
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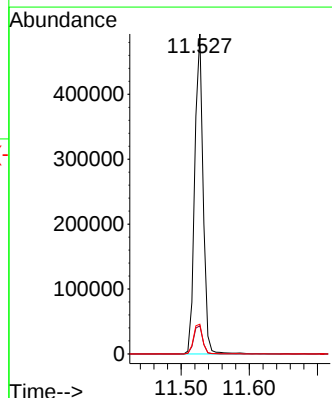
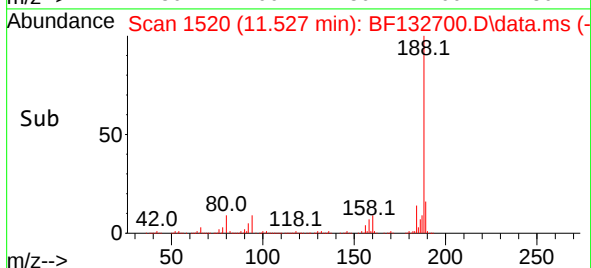
Reviewed By :Christian Giraldo 03/09/2023
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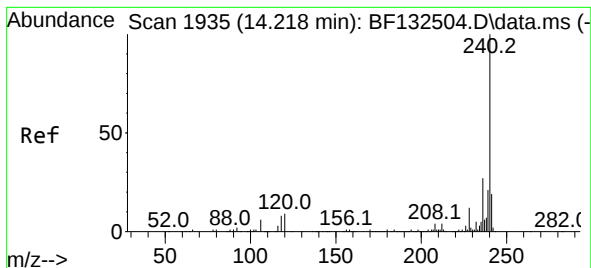


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32



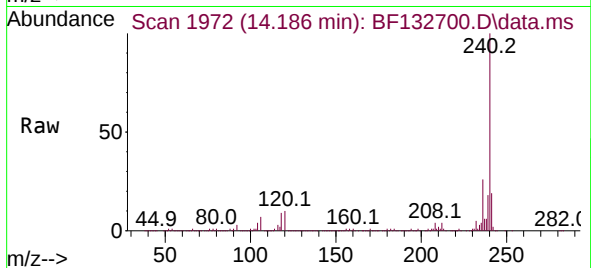
Tgt Ion:188 Resp: 420429
Ion Ratio Lower Upper
188 100
94 8.8 8.3 12.5
80 9.3 8.7 13.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32

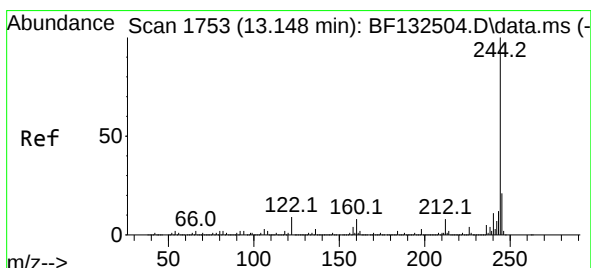
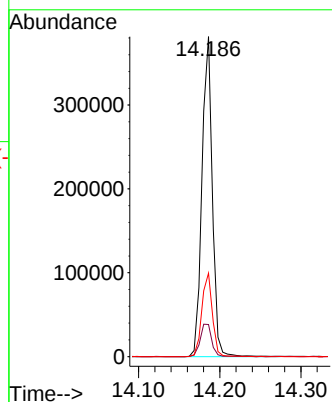
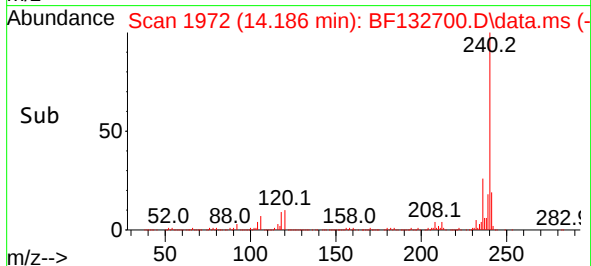
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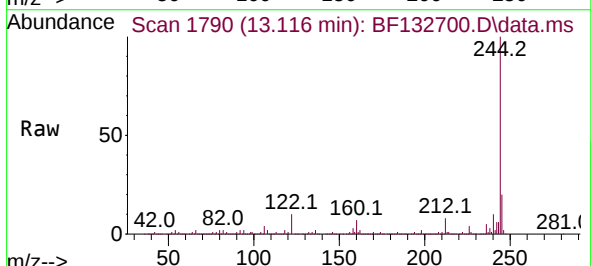
Tgt Ion:240 Resp: 337104
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 26.1 21.8 32.6

Manual Integrations
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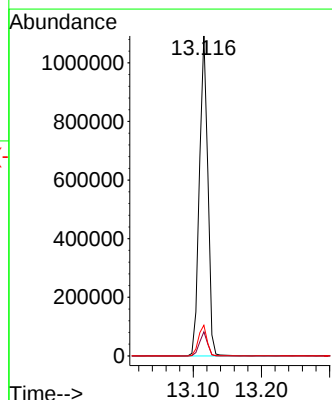
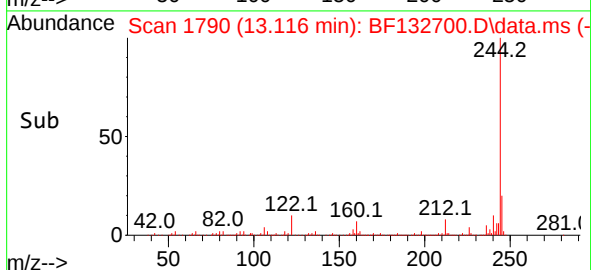
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

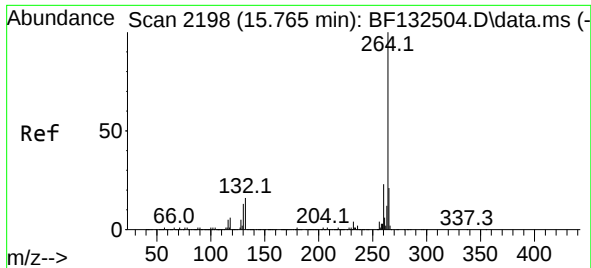


#79
Terphenyl-d14
Concen: 46.889 ng
RT: 13.116 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF132700.D
Acq: 08 Mar 2023 20:32



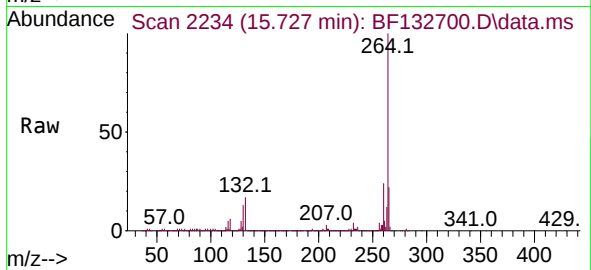
Tgt Ion:244 Resp: 934875
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 9.6 7.5 11.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.727 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF132700.D
 Acq: 08 Mar 2023 20:32

Instrument :
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Tgt Ion:264 Resp: 391956
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.6 17.1 25.7

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