

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133854.D
 Acq On : 20 Jun 2023 13:57
 Operator : CG\JU
 Sample : 03282-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-NEX-001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 20 14:40:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	95981	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	344958	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	150392	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	251319	20.000	ng	0.00
76) Chrysene-d12	14.045	240	229393	20.000	ng	0.00
86) Perylene-d12	15.551	264	183137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	727622	131.976	ng	0.02
7) Phenol-d6	6.498	99	800335	111.522	ng	0.00
23) Nitrobenzene-d5	7.422	82	655424	103.487	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	237835	124.933	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1109835	104.902	ng	0.00
79) Terphenyl-d14	12.986	244	1174726	79.240	ng	0.00

Target Compounds	Qvalue

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

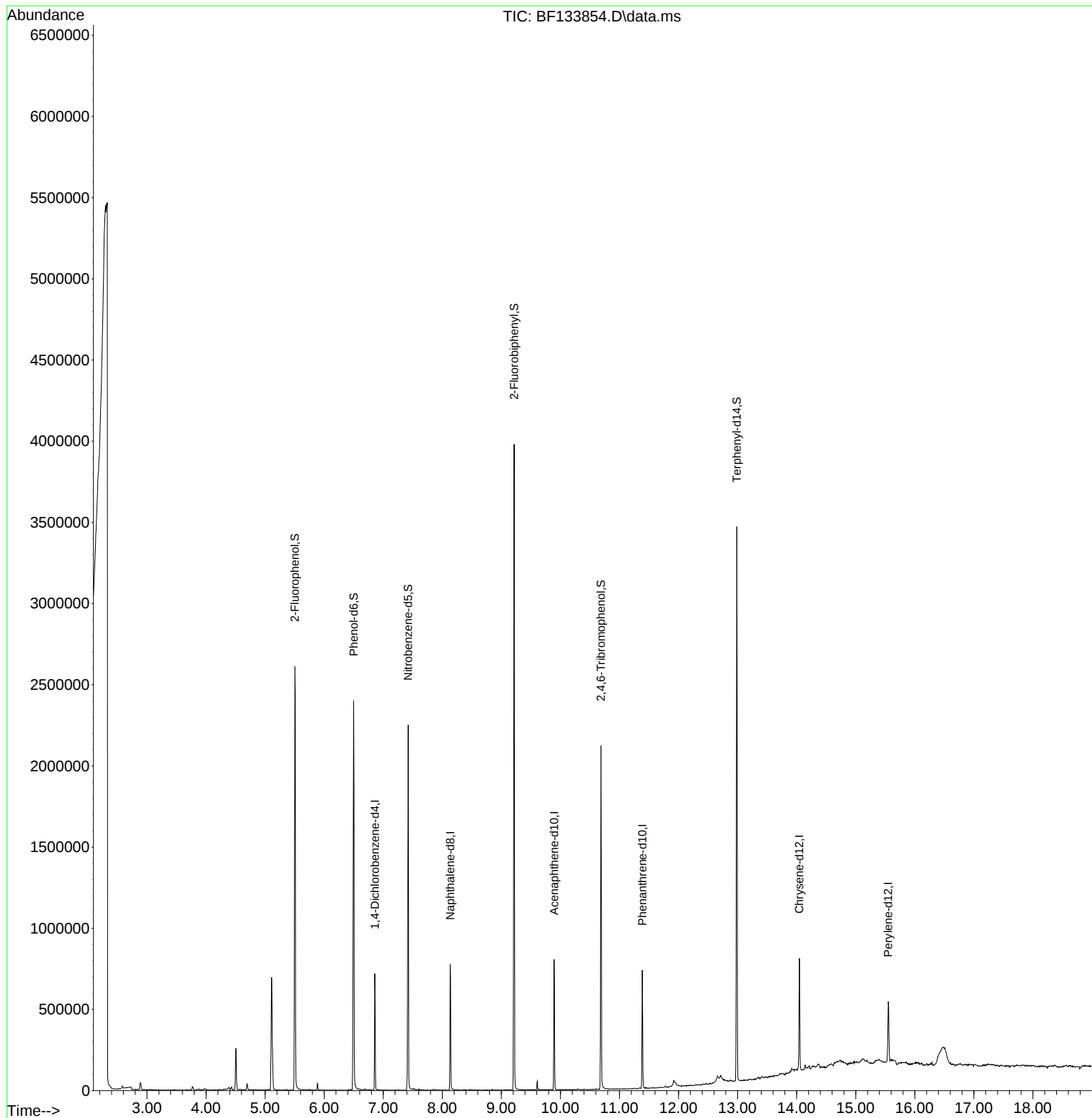
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
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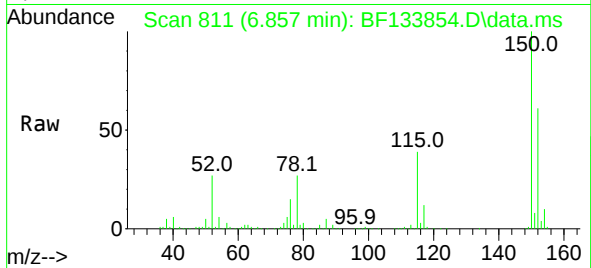
Quant Time: Jun 20 14:40:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:43:46 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57

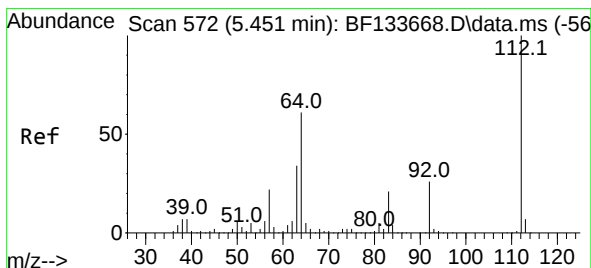
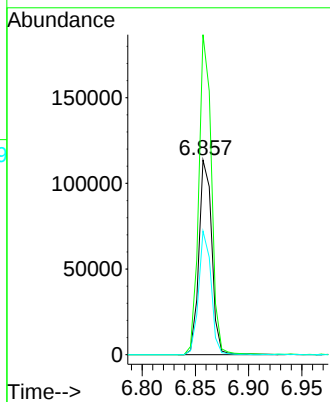
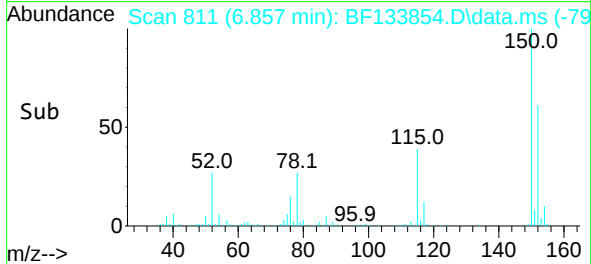
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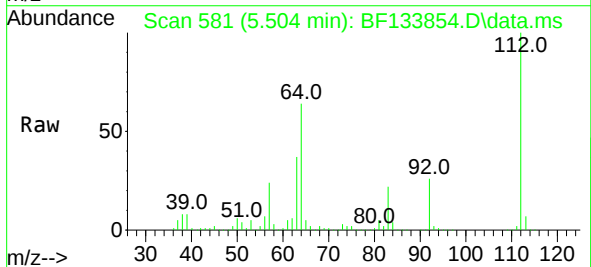
Tgt Ion:152 Resp: 9598
Ion Ratio Lower Upper
152 100
150 164.5 124.3 186.5
115 63.5 48.5 72.7

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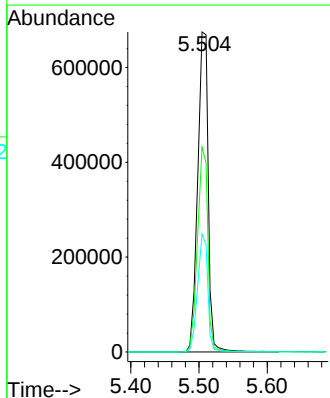
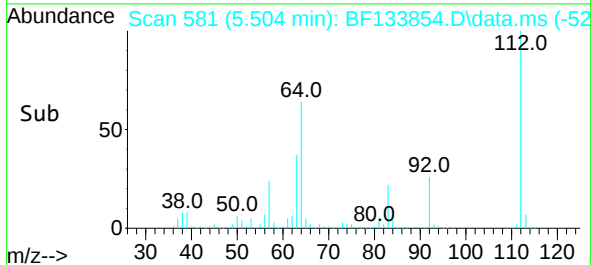
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023



#5
2-Fluorophenol
Concen: 131.976 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57



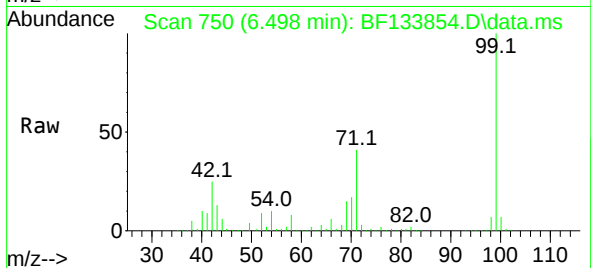
Tgt Ion:112 Resp: 727622
Ion Ratio Lower Upper
112 100
64 63.9 49.0 73.4
63 36.8 26.8 40.2





#7
Phenol-d6
Concen: 111.522 ng
RT: 6.498 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57

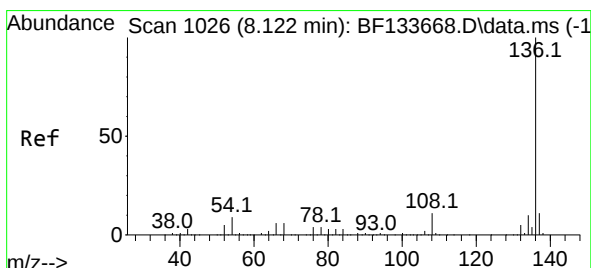
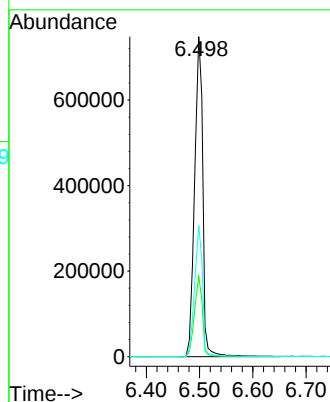
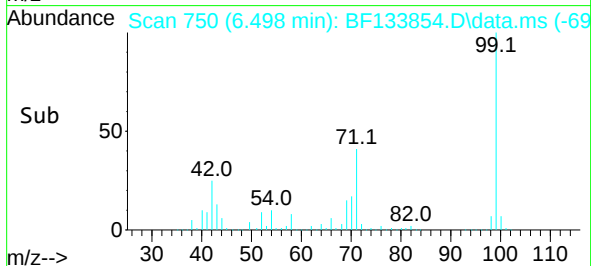
Instrument :
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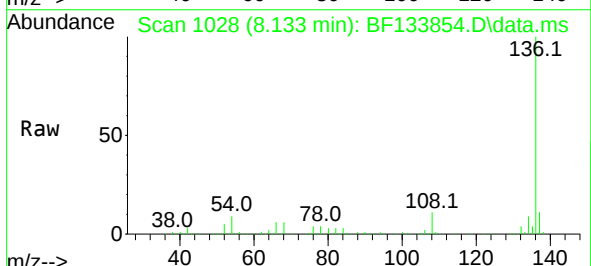
Tgt Ion: 99 Resp: 800335
Ion Ratio Lower Upper
99 100
42 25.0 19.9 29.9
71 40.9 32.2 48.4

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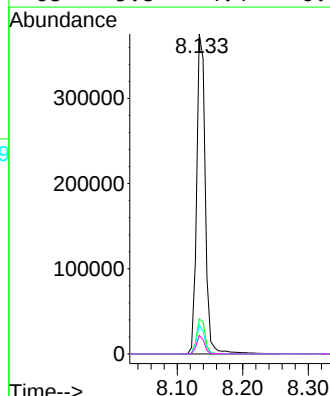
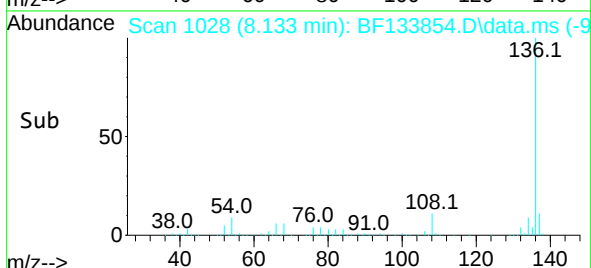
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023

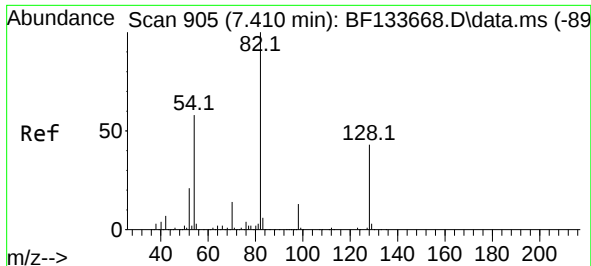


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57



Tgt Ion:136 Resp: 344958
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.1 7.4 11.0
68 5.8 4.4 6.6





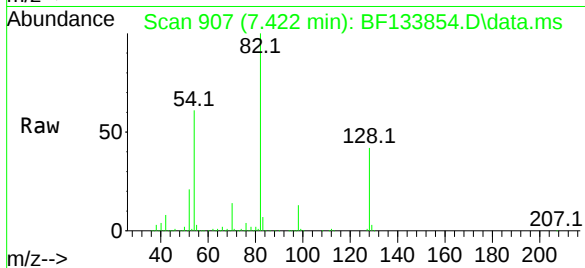
#23
Nitrobenzene-d5
Concen: 103.487 ng
RT: 7.422 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57

Instrument :

BNA_F

ClientSampleId :

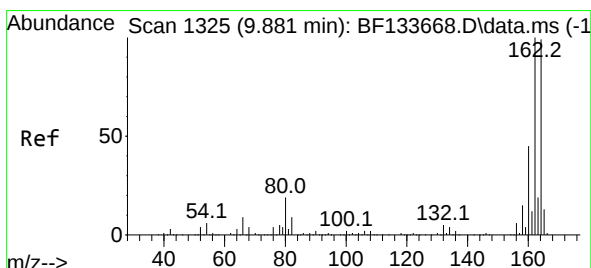
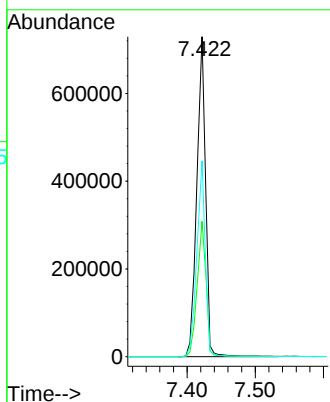
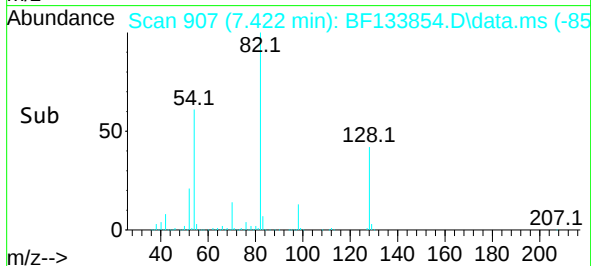
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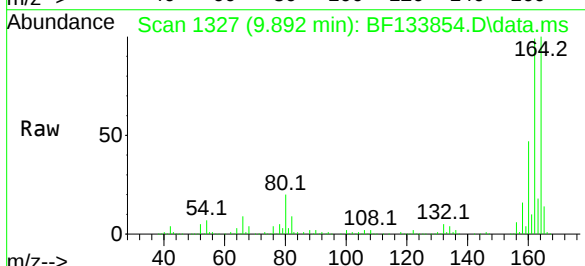
Tgt Ion: 82 Resp: 655424
Ion Ratio Lower Upper
82 100
128 42.3 34.2 51.2
54 61.2 46.5 69.7

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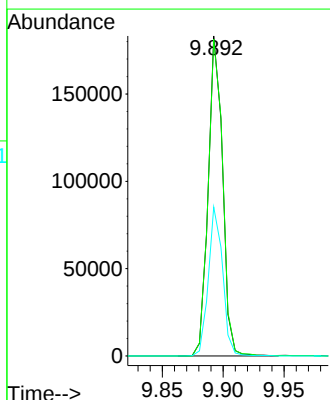
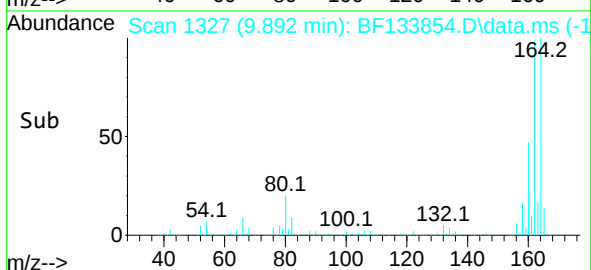
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57



Tgt Ion:164 Resp: 150392
Ion Ratio Lower Upper
164 100
162 99.0 80.8 121.2
160 46.6 36.7 55.1





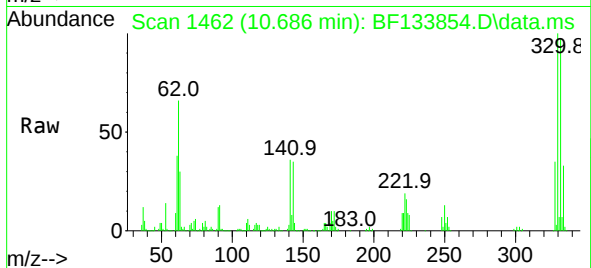
#42
2,4,6-Tribromophenol
Concen: 124.933 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57

Instrument :

BNA_F

ClientSampleId :

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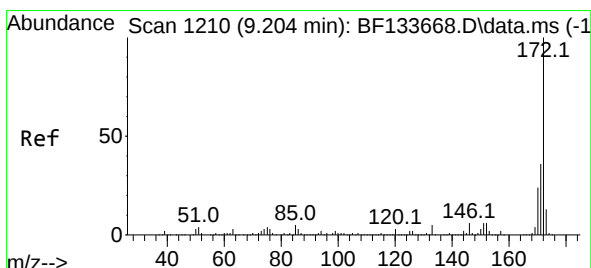
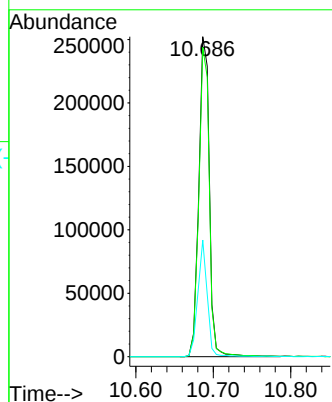
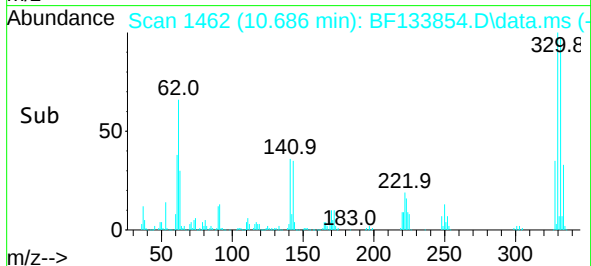


Tgt Ion:330 Resp: 237835
Ion Ratio Lower Upper
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332 96.5 77.2 115.8
141 32.7 24.9 37.3

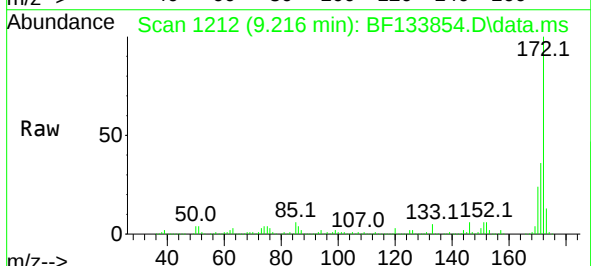
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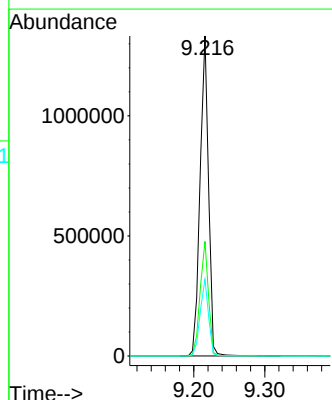
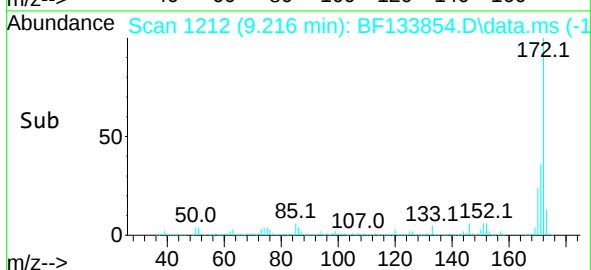
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#45
2-Fluorobiphenyl
Concen: 104.902 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57



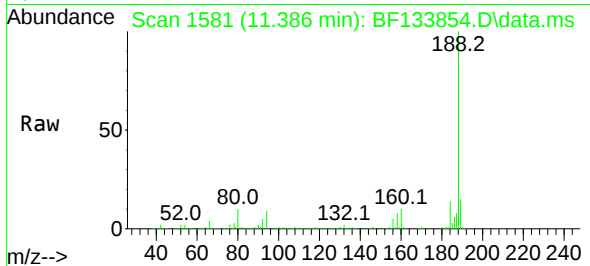
Tgt Ion:172 Resp: 1109835
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.9 19.1 28.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57

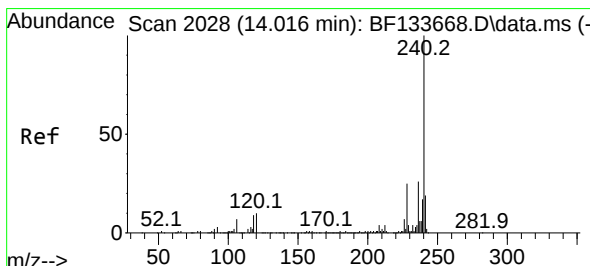
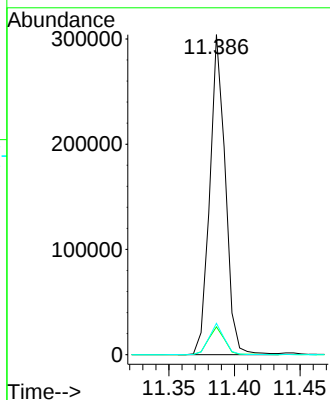
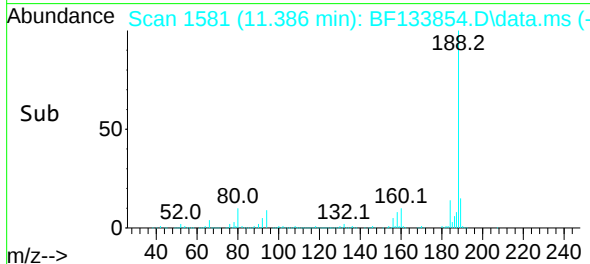
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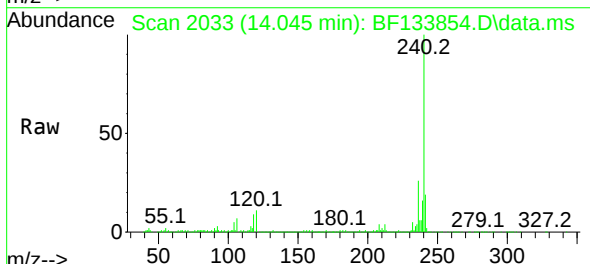
Tgt Ion:188 Resp: 251319
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.8 7.8 11.6

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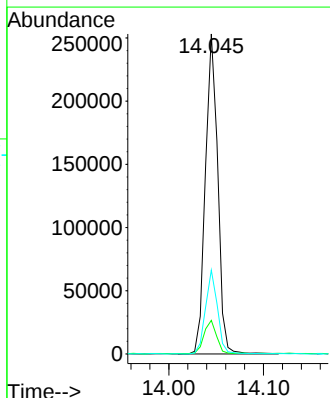
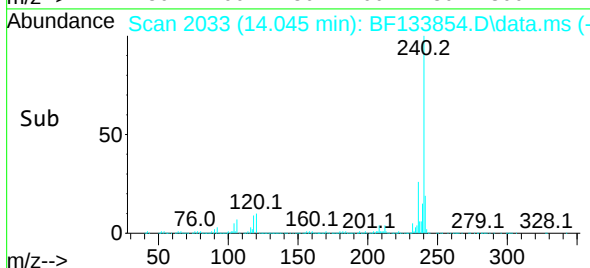
Reviewed By :Yogesh Patel 06/21/2023
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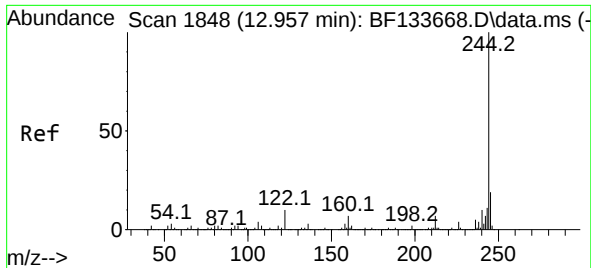


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133854.D
Acq: 20 Jun 2023 13:57



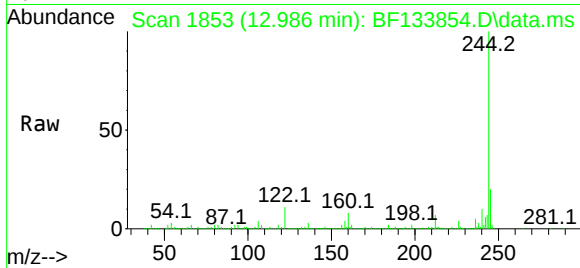
Tgt Ion:240 Resp: 229393
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 26.2 20.5 30.7





#79
 Terphenyl-d14
 Concen: 79.240 ng
 RT: 12.986 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133854.D
 Acq: 20 Jun 2023 13:57

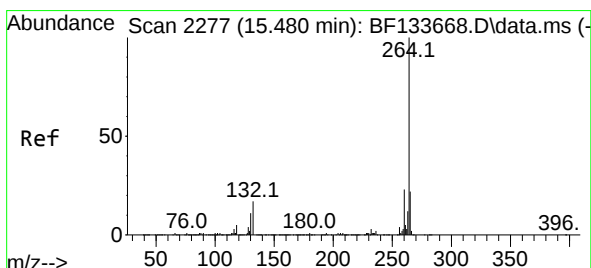
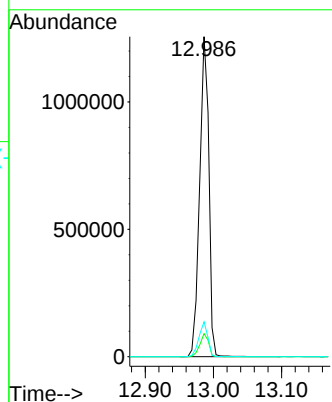
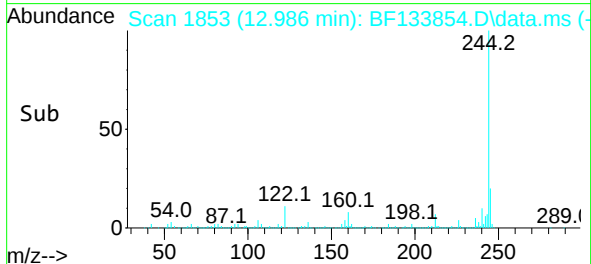
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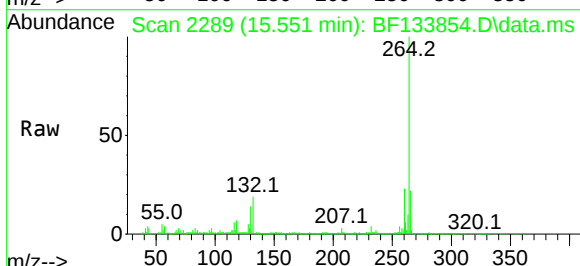
Tgt Ion:244 Resp: 1174720
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.9 8.1 12.1

Manual Integrations
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 Supervised By :mohammad ahmed 06/21/2023



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. 0.000 min
 Lab File: BF133854.D
 Acq: 20 Jun 2023 13:57



Tgt Ion:264 Resp: 183137
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.2
 265 22.1 17.8 26.6

