

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
 Data File : BF136499.D
 Acq On : 11 Dec 2023 19:49
 Operator : CG\JU
 Sample : 05671-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-35

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 11 23:46:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	122394	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	500202	20.000	ng	-0.01
39) Acenaphthene-d10	9.827	164	261500	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	487347	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	265988	20.000	ng	-0.01
86) Perylene-d12	15.445	264	260861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	955060	115.239	ng	0.02
7) Phenol-d6	6.439	99	1097097	106.101	ng	0.00
23) Nitrobenzene-d5	7.357	82	783773	84.708	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	417624	129.523	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1599086	83.440	ng	-0.01
79) Terphenyl-d14	12.921	244	1745715	86.505	ng	0.00
Target Compounds						
32) Benzoic acid	7.798	122	14210m	2.539	ng	Qvalue

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

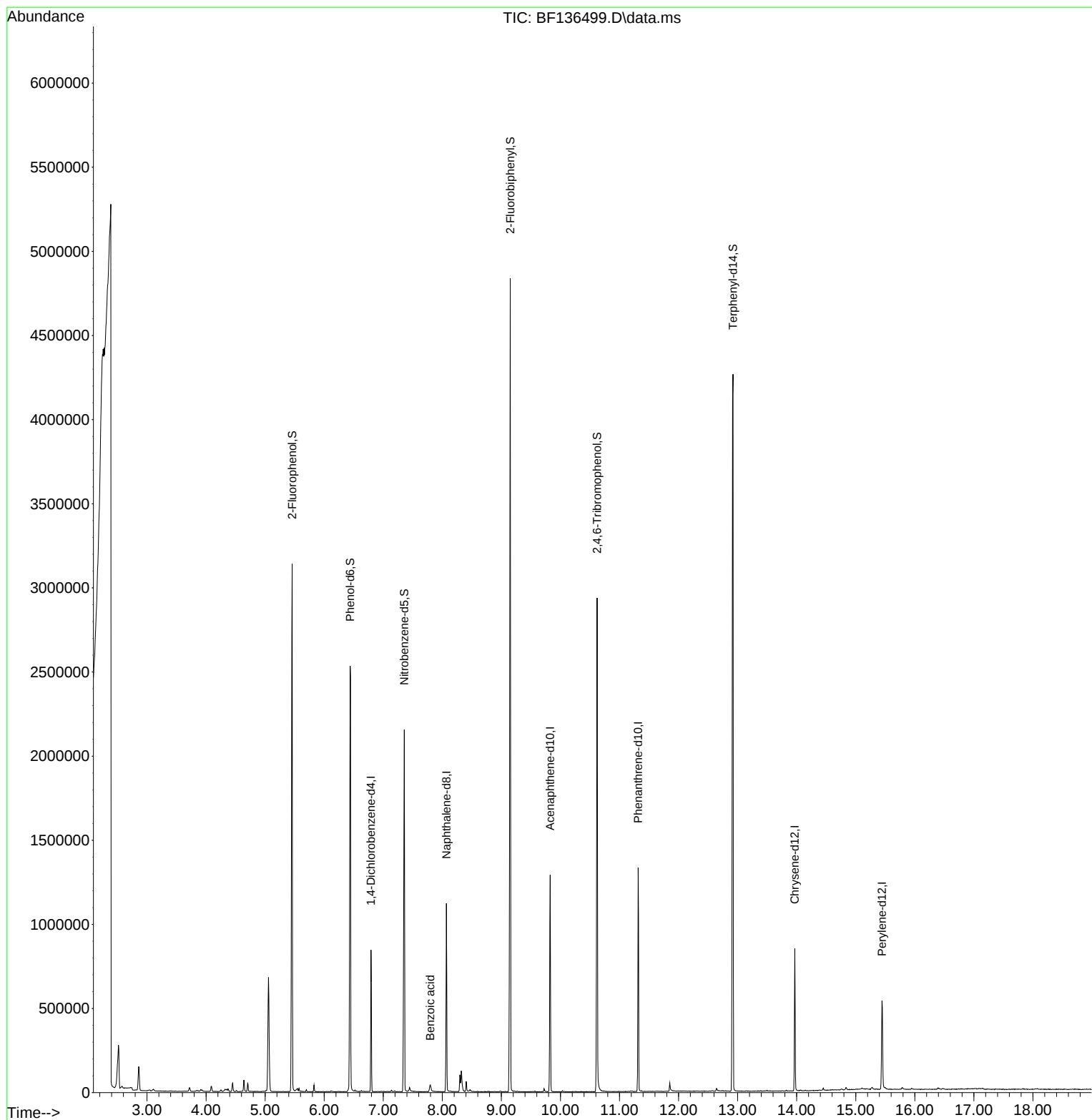
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
Data File : BF136499.D
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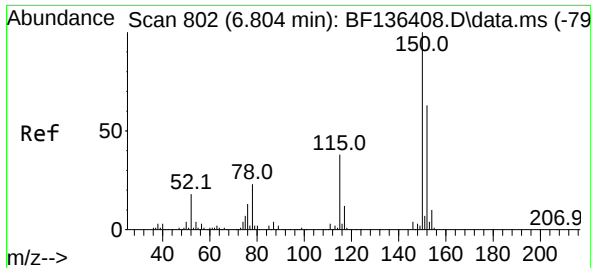
Instrument :
BNA_F
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TP-35

Quant Time: Dec 11 23:46:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
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QLast Update : Wed Dec 06 09:40:27 2023
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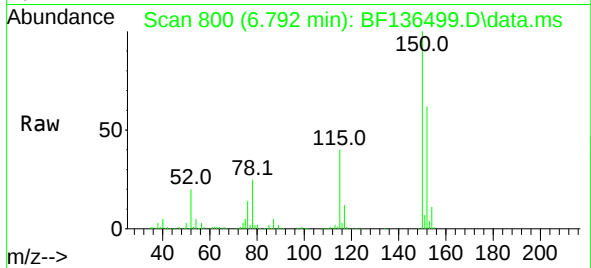
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 802
 Delta R.T. -0.012 min
 Lab File: BF136499.D
 Acq: 11 Dec 2023 19:49

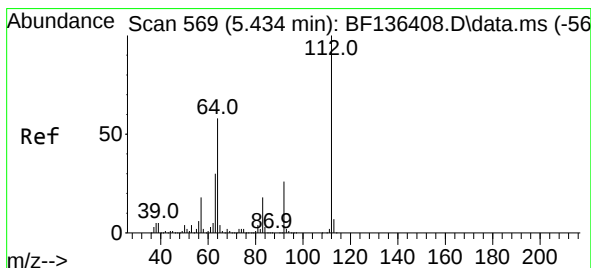
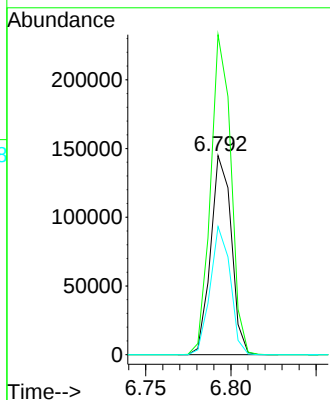
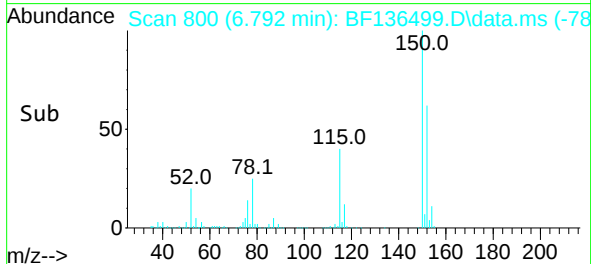
Instrument :
 BNA_F
 ClientSampleId :
 TP-35



Tgt Ion:152 Resp: 122394
 Ion Ratio Lower Upper
 152 100
 150 160.8 126.4 189.6
 115 64.4 48.2 72.4

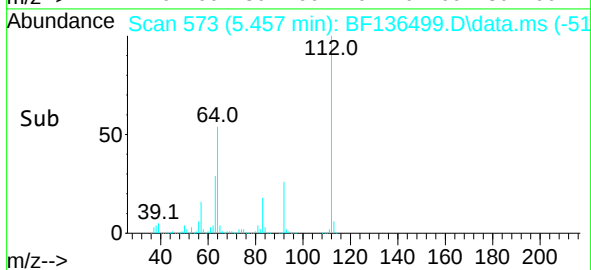
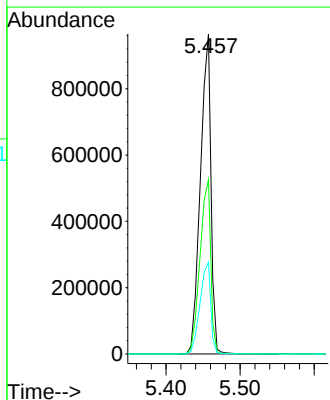
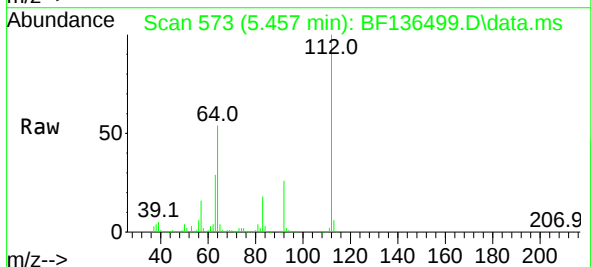
Manual Integrations
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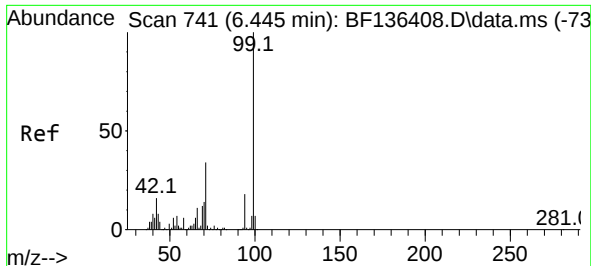
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



#5
 2-Fluorophenol
 Concen: 115.239 ng
 RT: 5.457 min Scan# 573
 Delta R.T. 0.023 min
 Lab File: BF136499.D
 Acq: 11 Dec 2023 19:49

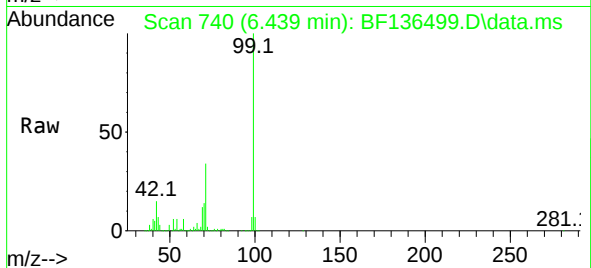
Tgt Ion:112 Resp: 955060
 Ion Ratio Lower Upper
 112 100
 64 54.5 46.5 69.7
 63 28.6 23.9 35.9





#7
Phenol-d6
Concen: 106.101 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

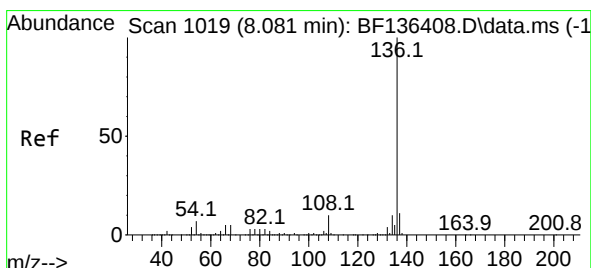
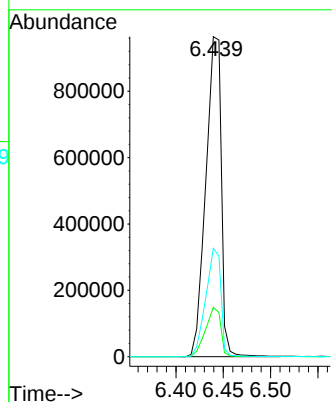
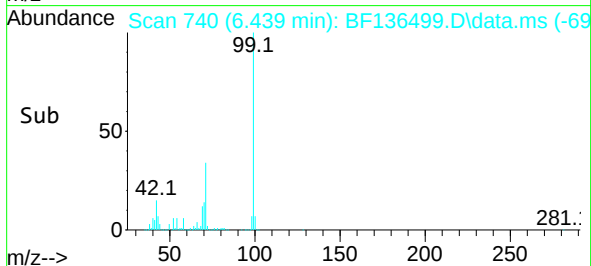
Instrument :
BNA_F
ClientSampleId :
TP-35



Tgt Ion: 99 Resp: 109709
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 33.9 27.0 40.4

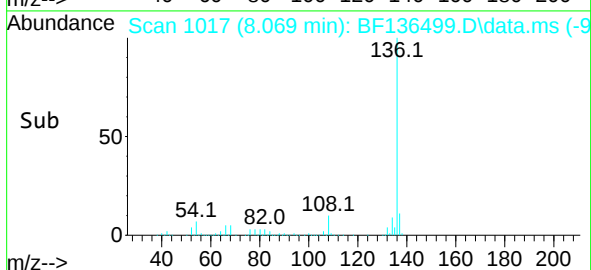
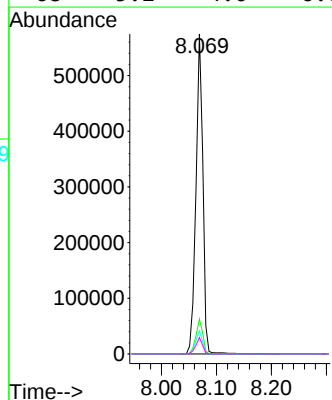
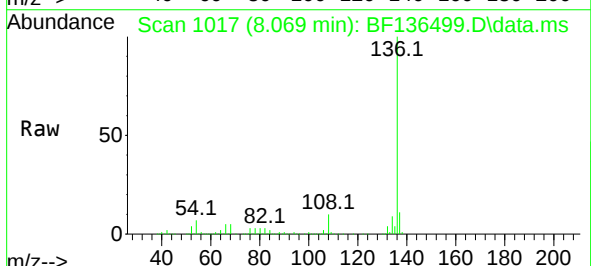
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Supervised By :mohammad ahmed 12/14/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

Tgt Ion:136 Resp: 500202
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.2 5.7 8.5
68 5.2 4.0 6.0





#23

Nitrobenzene-d5

Concen: 84.708 ng

RT: 7.357 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136499.D

Acq: 11 Dec 2023 19:49

Instrument :

BNA_F

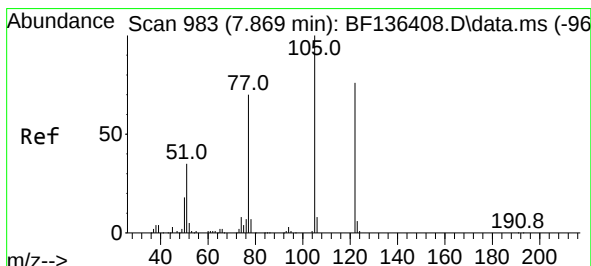
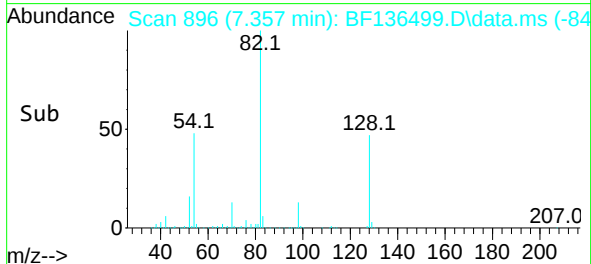
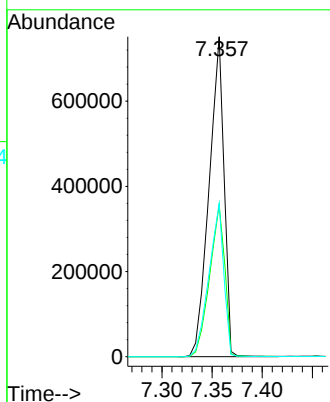
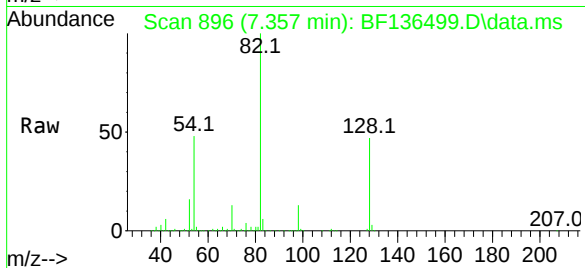
ClientSampleId :

TP-35

Tgt Ion:	82	Resp:	78377
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.3	54.5
54	47.8	39.0	58.6

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#32

Benzoic acid

Concen: 2.539 ng m

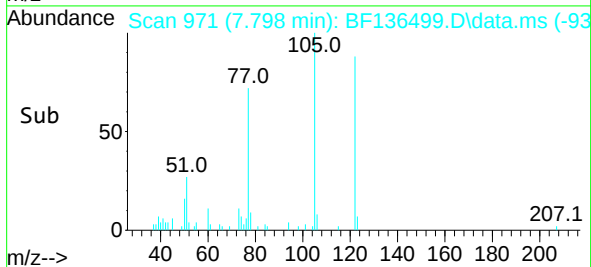
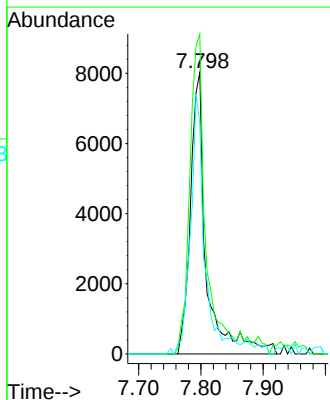
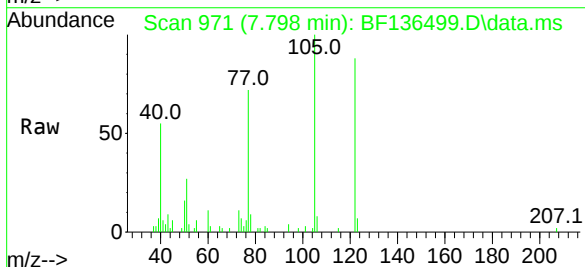
RT: 7.798 min Scan# 971

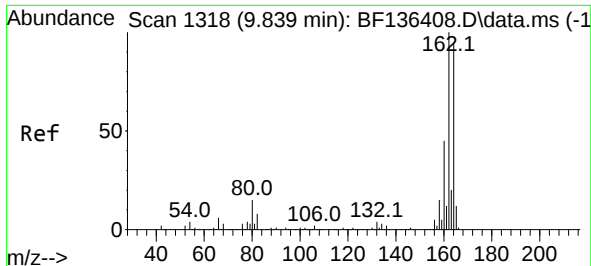
Delta R.T. -0.071 min

Lab File: BF136499.D

Acq: 11 Dec 2023 19:49

Tgt Ion:	122	Resp:	14210
Ion	Ratio	Lower	Upper
122	100		
105	113.7	104.7	144.7
77	82.0	68.5	108.5





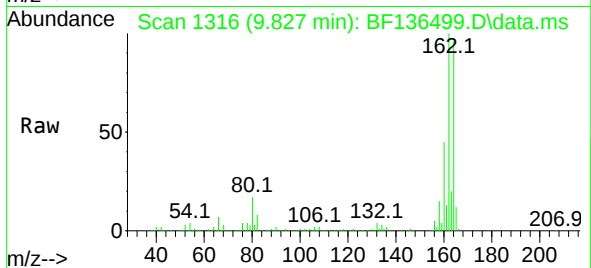
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

Instrument :

BNA_F

ClientSampleId :

TP-35



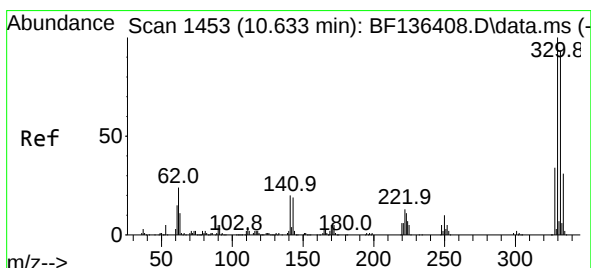
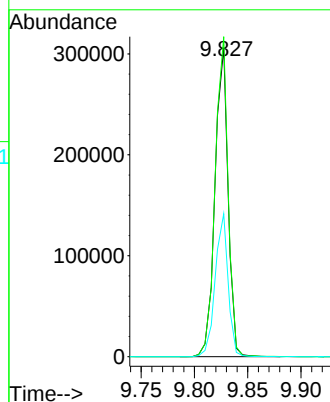
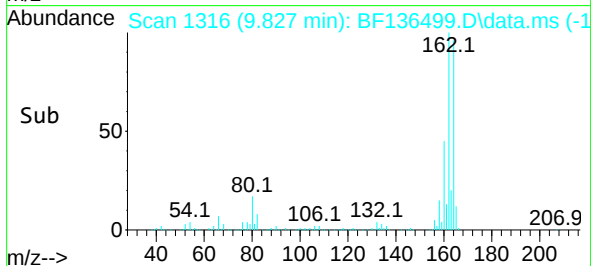
Tgt Ion:164 Resp: 261500
Ion Ratio Lower Upper
164 100
162 103.6 84.4 126.6
160 46.3 37.6 56.4

Manual Integrations

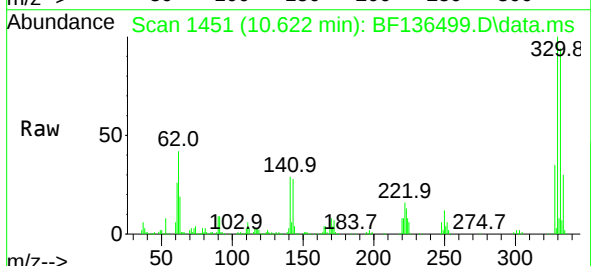
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Reviewed By :Yogesh Patel 12/14/2023

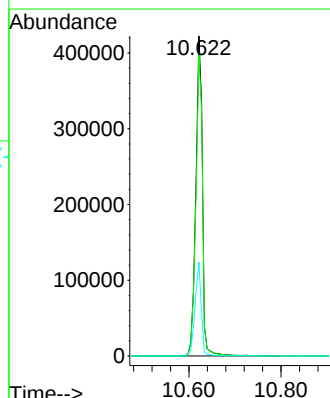
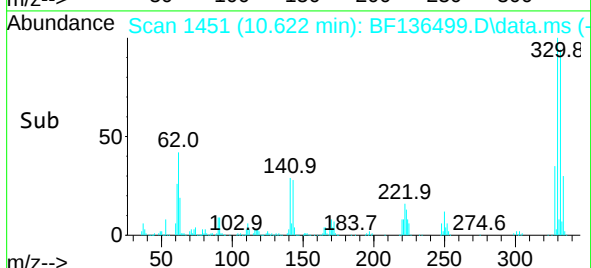
Supervised By :mohammad ahmed 12/14/2023

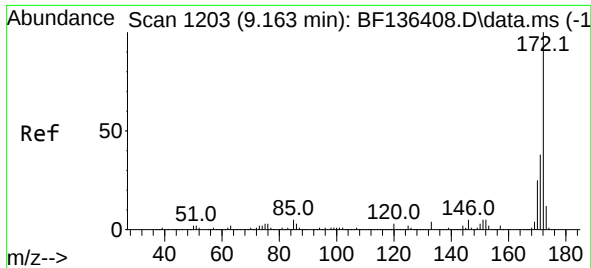


#42
2,4,6-Tribromophenol
Concen: 129.523 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49



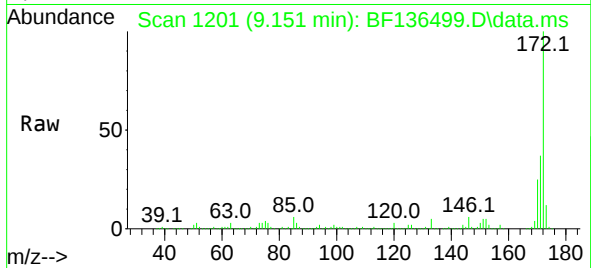
Tgt Ion:330 Resp: 417624
Ion Ratio Lower Upper
330 100
332 94.4 76.4 114.6
141 28.0 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 83.440 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

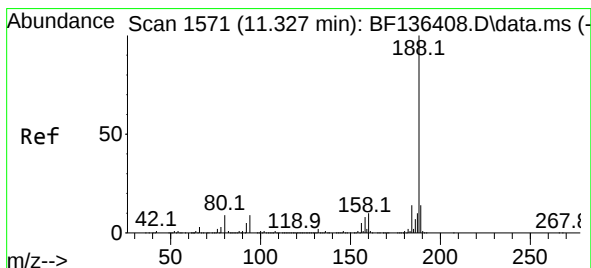
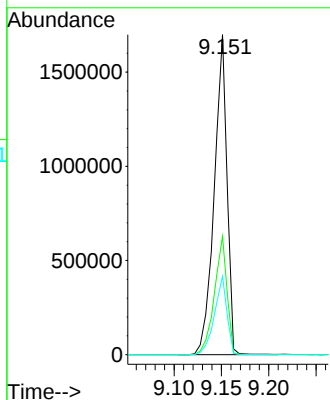
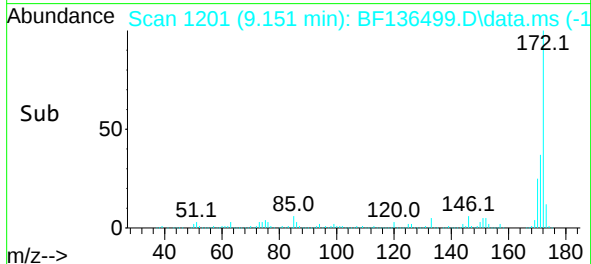
Instrument :
BNA_F
ClientSampleId :
TP-35



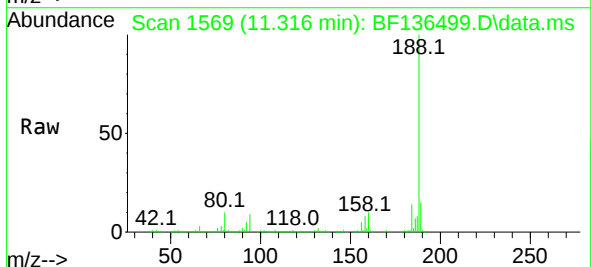
Tgt Ion:172 Resp: 159908
Ion Ratio Lower Upper
172 100
171 37.0 30.5 45.7
170 24.6 19.9 29.9

Manual Integrations
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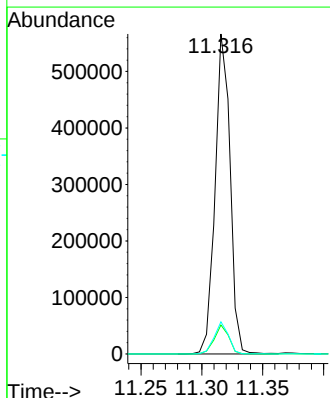
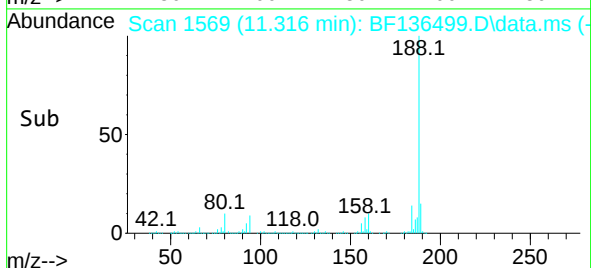
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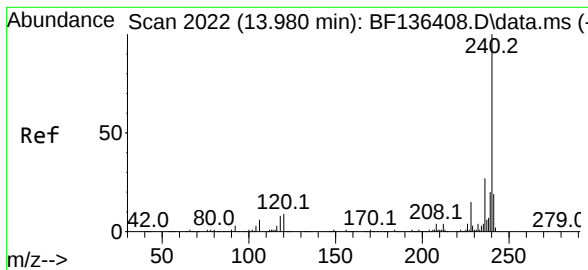


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49



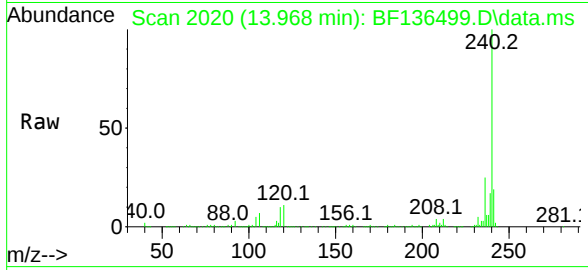
Tgt Ion:188 Resp: 487347
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.1 7.2 10.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

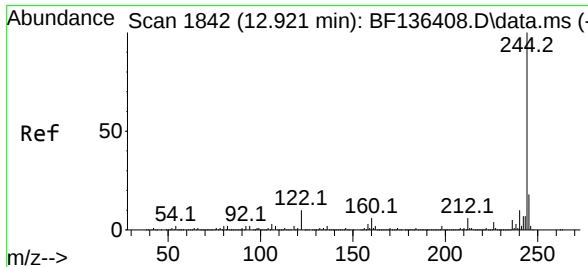
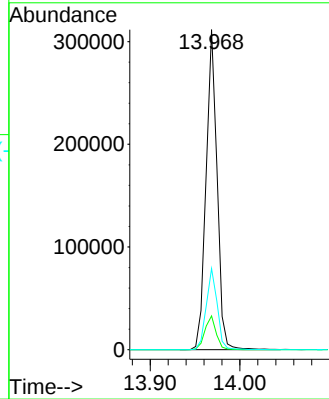
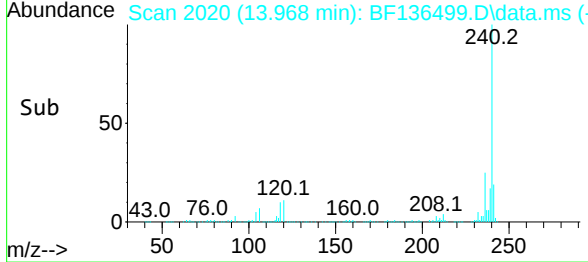
Instrument :
BNA_F
ClientSampleId :
TP-35



Tgt Ion:240 Resp: 265988
Ion Ratio Lower Upper
240 100
120 10.6 7.3 10.9
236 25.3 21.3 31.9

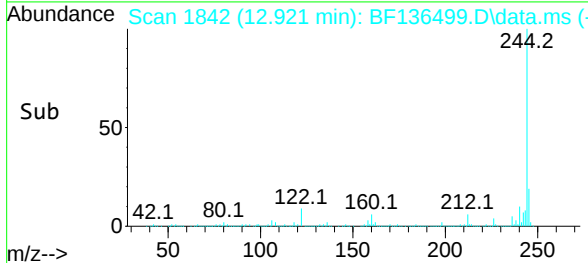
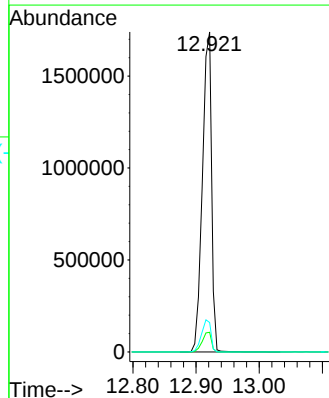
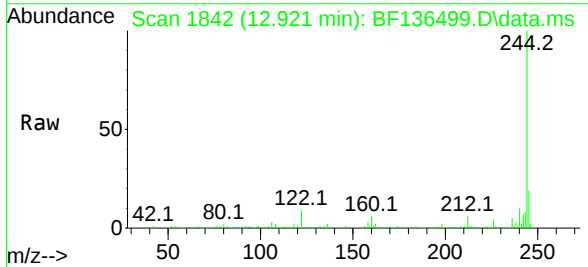
Manual Integrations
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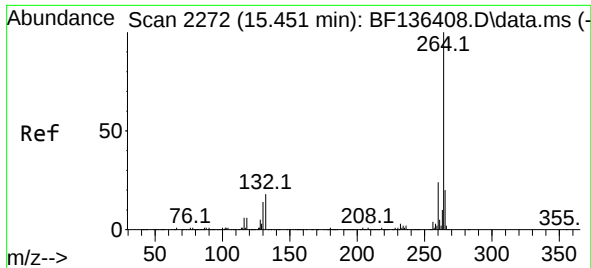
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#79
Terphenyl-d14
Concen: 86.505 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

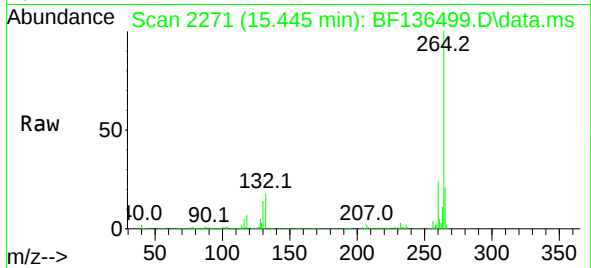
Tgt Ion:244 Resp: 1745715
Ion Ratio Lower Upper
244 100
212 6.2 5.0 7.4
122 9.2 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136499.D
Acq: 11 Dec 2023 19:49

Instrument :
BNA_F
ClientSampleId :
TP-35



Tgt Ion:264 Resp: 26086
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.1 15.9 23.9

Manual Integrations
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