

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134484.D
 Acq On : 26 Jul 2023 16:18
 Operator : CG\JU
 Sample : 03697-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 16:50:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	87190	20.000	ng	-0.01
21) Naphthalene-d8	8.098	136	315219	20.000	ng	#-0.02
39) Acenaphthene-d10	9.857	164	138435	20.000	ng	-0.02
64) Phenanthrene-d10	11.351	188	301688	20.000	ng	#-0.02
76) Chrysene-d12	14.010	240	218815	20.000	ng	-0.02
86) Perylene-d12	15.510	264	173958	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	318684	60.388	ng	0.00
7) Phenol-d6	6.463	99	420876	65.094	ng	-0.02
23) Nitrobenzene-d5	7.387	82	353874	56.799	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	124623	63.360	ng	-0.02
45) 2-Fluorobiphenyl	9.175	172	678761	64.368	ng	-0.02
79) Terphenyl-d14	12.945	244	878946	70.121	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.575	163	51159	4.985	ng	Qvalue 99

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

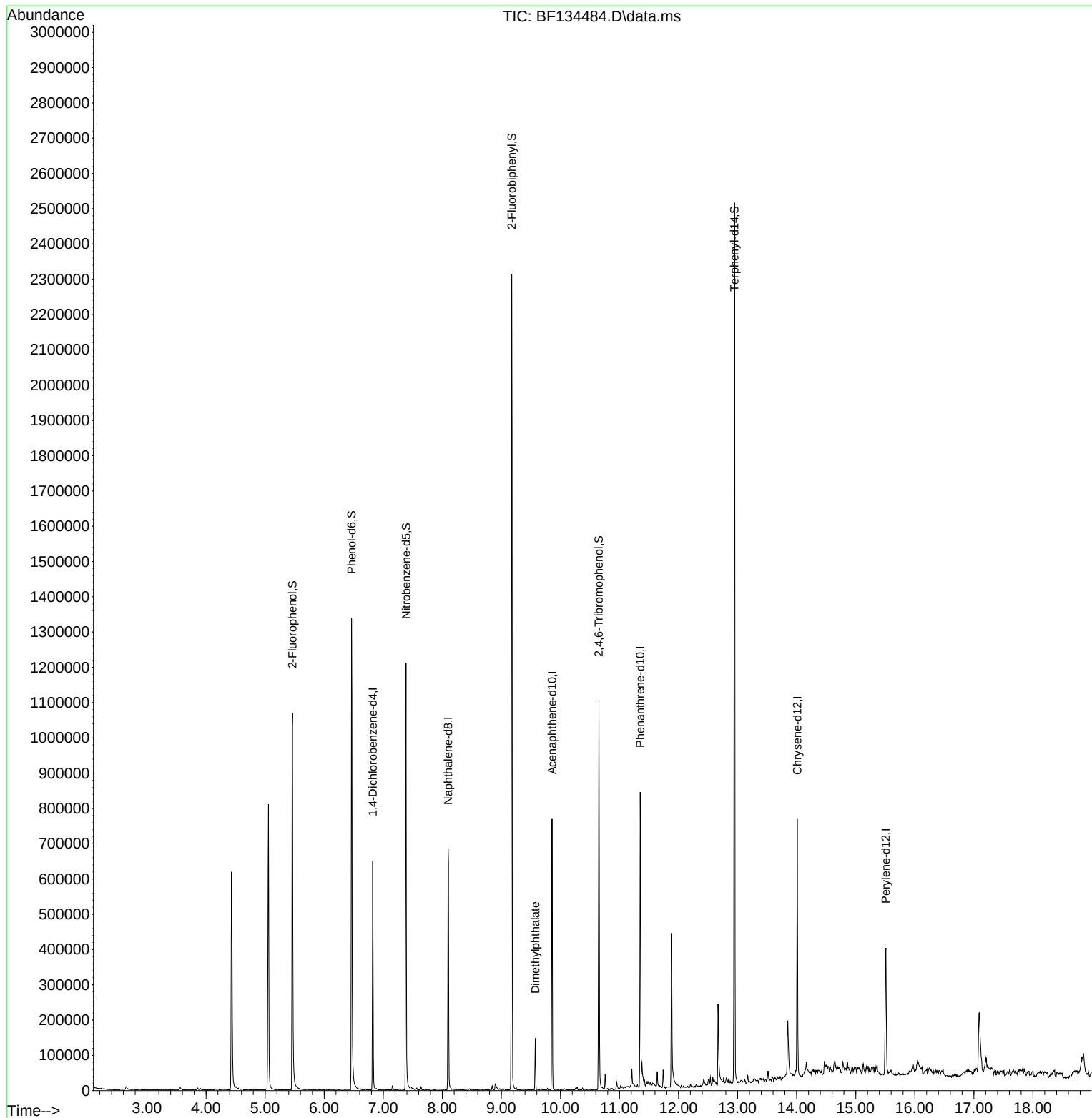
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
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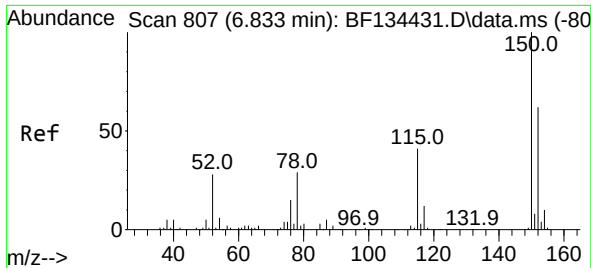
Instrument :
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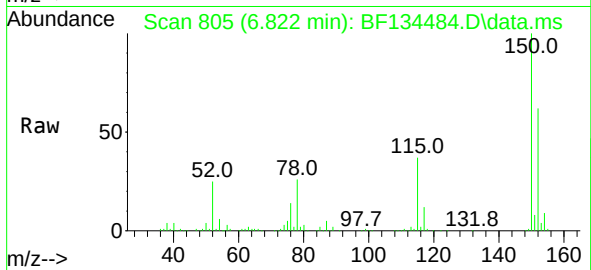
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

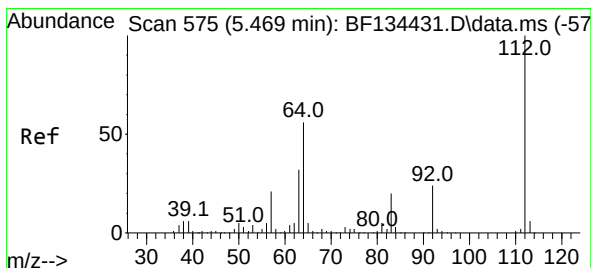
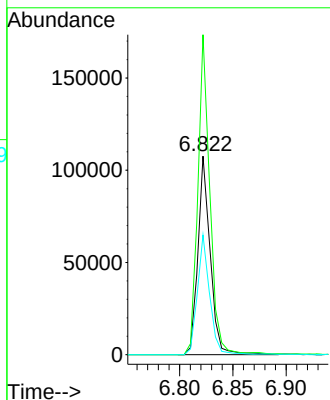
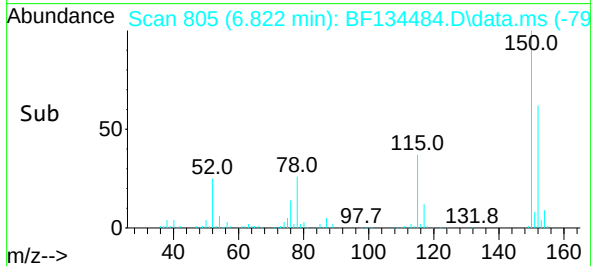
Instrument :
BNA_F
ClientSampleId :
CONC-4



Tgt Ion:152 Resp: 87190
Ion Ratio Lower Upper
152 100
150 161.2 128.3 192.5
115 60.3 52.4 78.6

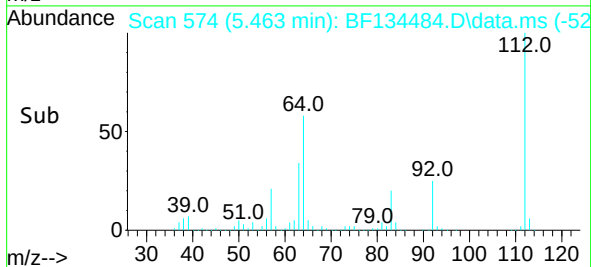
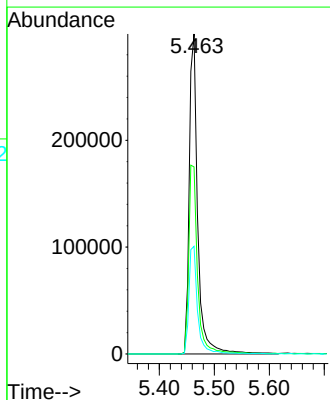
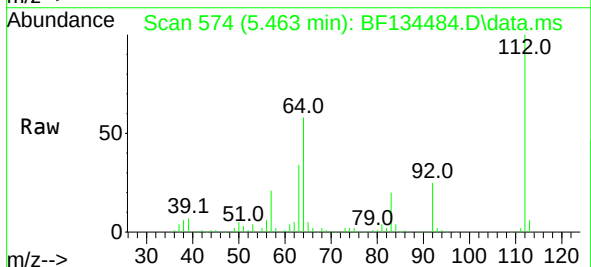
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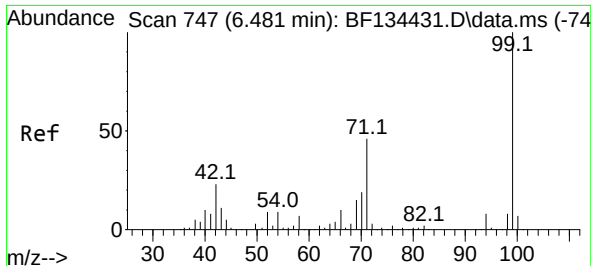
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#5
2-Fluorophenol
Concen: 60.388 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.006 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

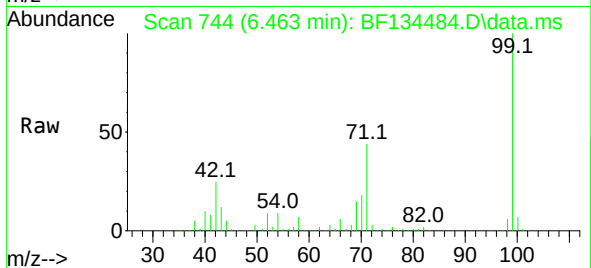
Tgt Ion:112 Resp: 318684
Ion Ratio Lower Upper
112 100
64 58.4 44.9 67.3
63 33.7 25.4 38.0





#7
Phenol-d6
Concen: 65.094 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.017 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

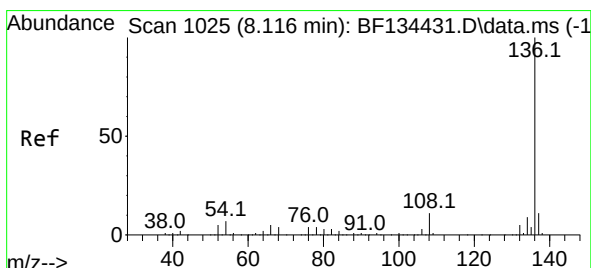
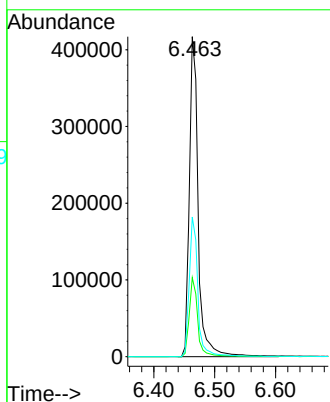
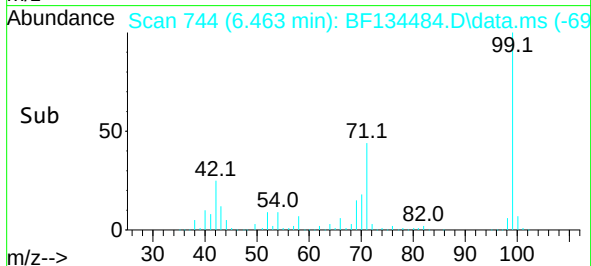
Instrument :
BNA_F
ClientSampleId :
CONC-4



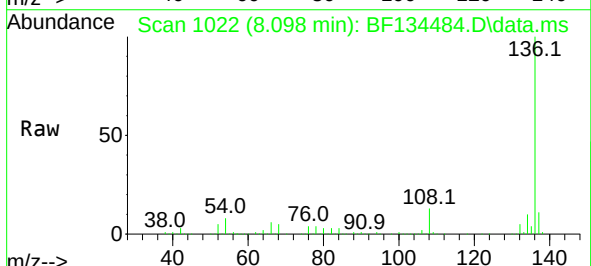
Tgt Ion: 99 Resp: 420870
Ion Ratio Lower Upper
99 100
42 24.7 18.7 28.1
71 43.7 36.4 54.6

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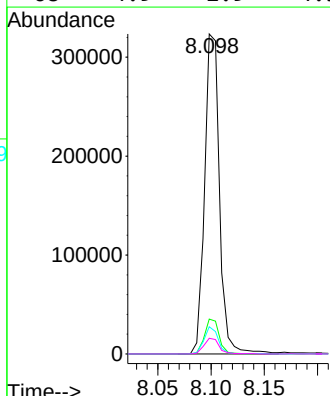
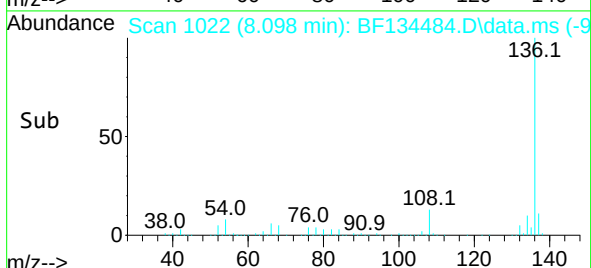
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

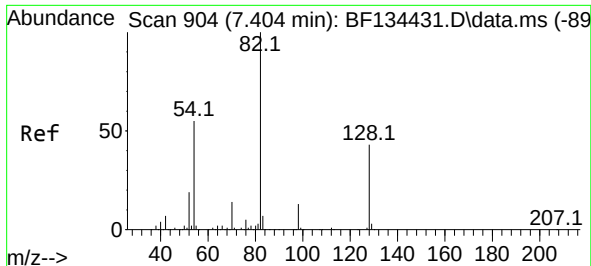


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.017 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18



Tgt Ion:136 Resp: 315219
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.5 5.2 7.8#
68 4.9 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 56.799 ng

RT: 7.387 min Scan# 904

Delta R.T. -0.017 min

Lab File: BF134484.D

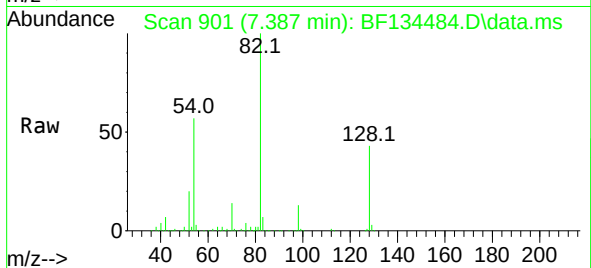
Acq: 26 Jul 2023 16:18

Instrument :

BNA_F

ClientSampleId :

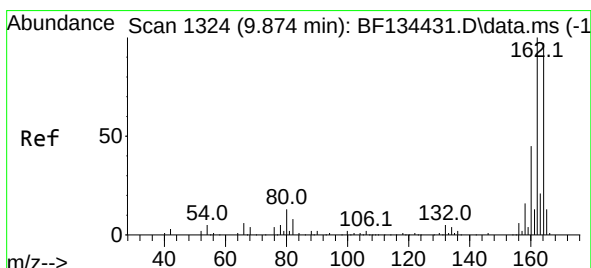
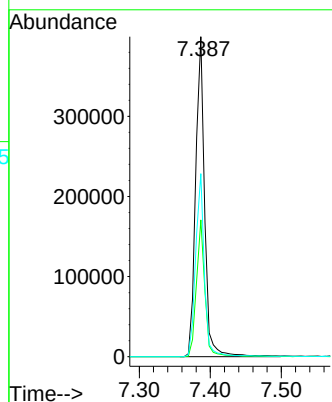
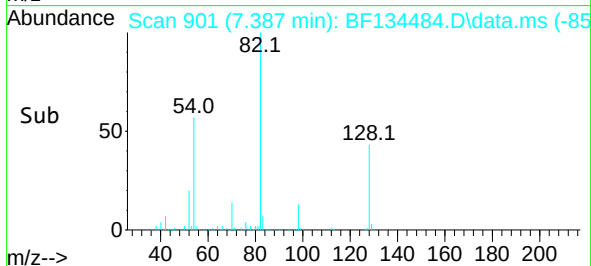
CONC-4



Tgt Ion:	82	Resp:	353874
Ion Ratio	Lower	Upper	
82	100		
128	42.7	34.3	51.5
54	57.2	43.8	65.6

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#39

Acenaphthene-d10

Concen: 20.000 ng

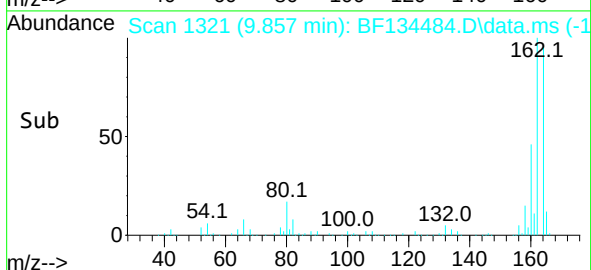
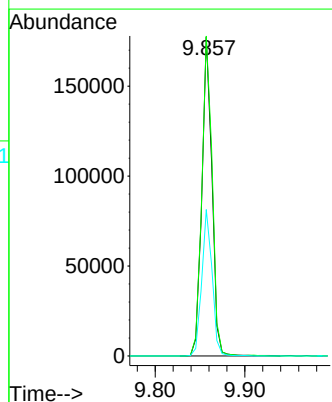
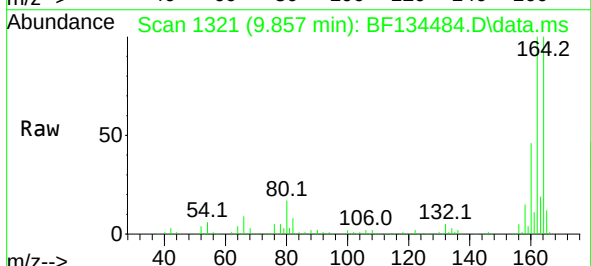
RT: 9.857 min Scan# 1321

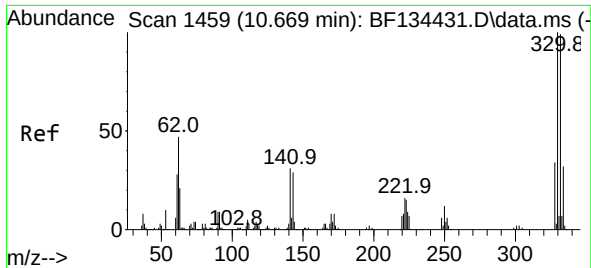
Delta R.T. -0.017 min

Lab File: BF134484.D

Acq: 26 Jul 2023 16:18

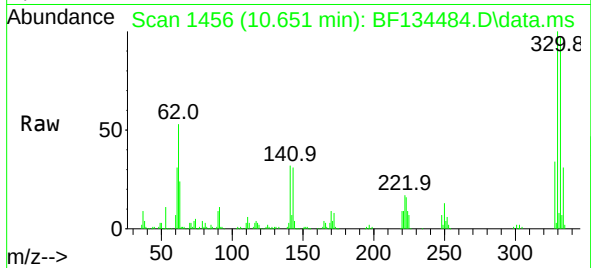
Tgt Ion:	164	Resp:	138435
Ion Ratio	Lower	Upper	
164	100		
162	100.4	82.6	123.8
160	45.9	37.2	55.8





#42
2,4,6-Tribromophenol
Concen: 63.360 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.017 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

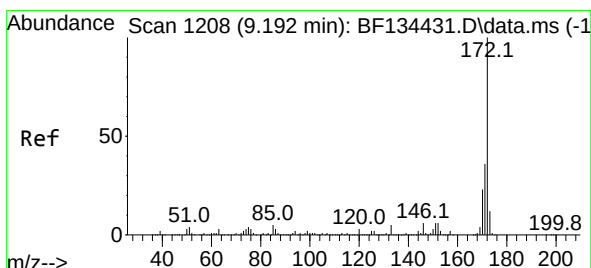
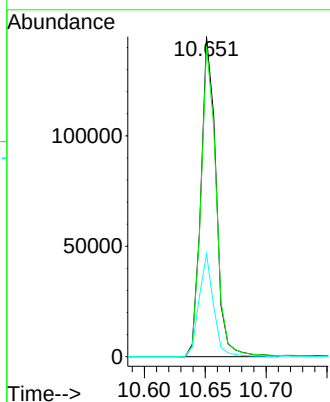
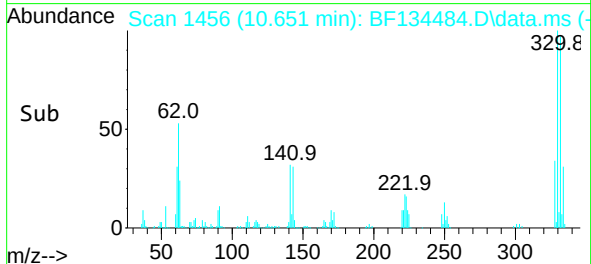
Instrument :
BNA_F
ClientSampleId :
CONC-4



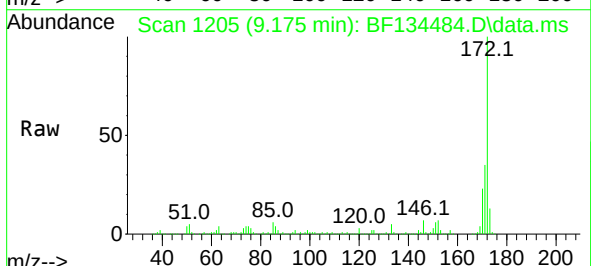
Tgt Ion:330 Resp: 12462
Ion Ratio Lower Upper
330 100
332 98.0 78.8 118.2
141 31.0 25.4 38.2

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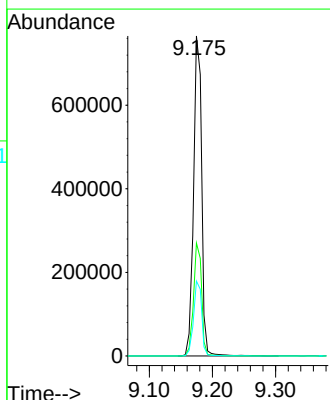
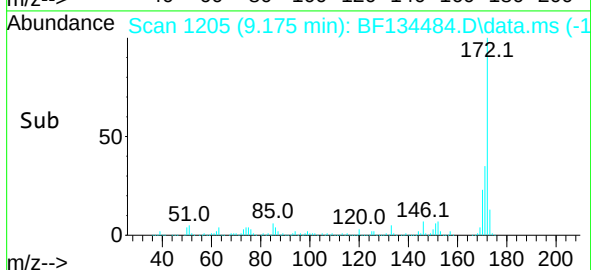
Reviewed By :Yogesh Patel 07/27/2023
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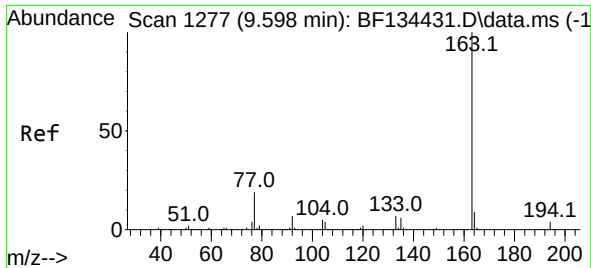


#45
2-Fluorobiphenyl
Concen: 64.368 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.017 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18



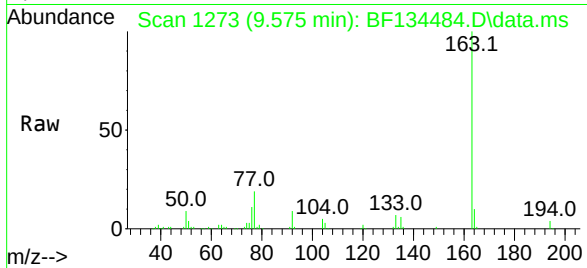
Tgt Ion:172 Resp: 678761
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.4 18.7 28.1





#50
Dimethylphthalate
Concen: 4.985 ng
RT: 9.575 min Scan# 1159
Delta R.T. -0.023 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

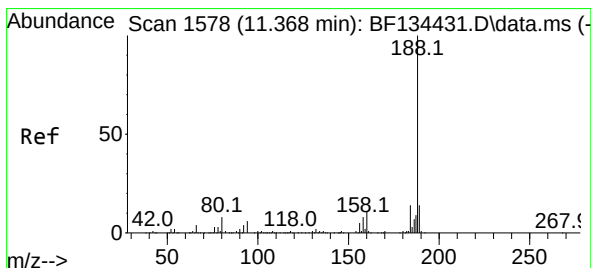
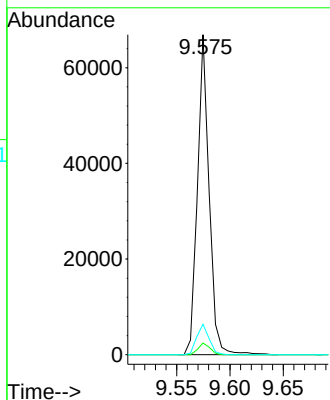
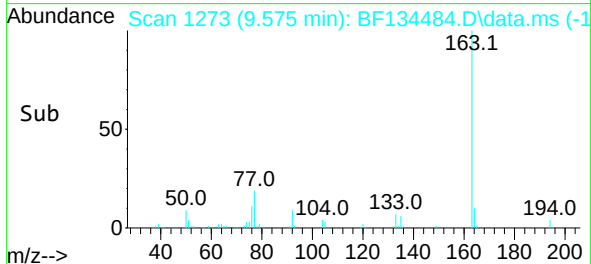
Instrument :
BNA_F
ClientSampleId :
CONC-4



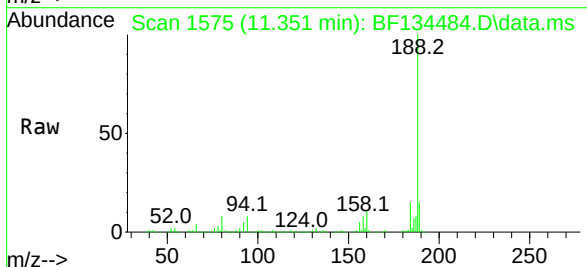
Tgt Ion:163 Resp: 51159
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.5 7.5 11.3

Manual Integrations
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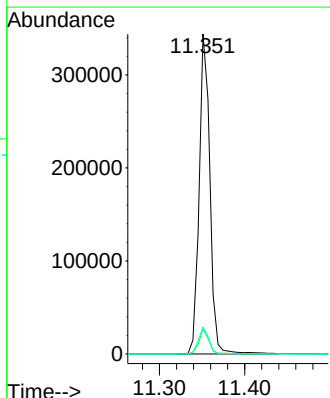
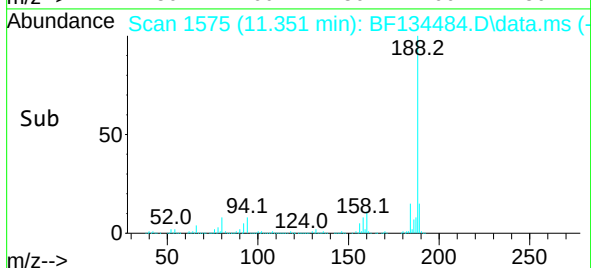
Reviewed By :Yogesh Patel 07/27/2023
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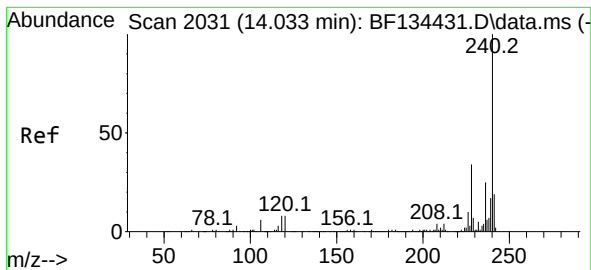


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.017 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18



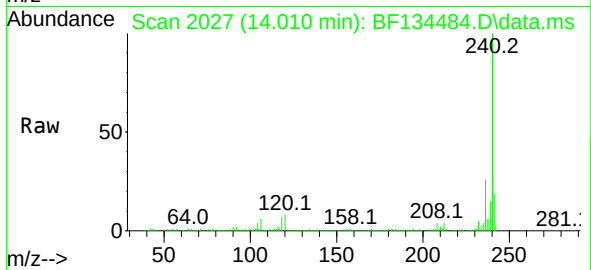
Tgt Ion:188 Resp: 301688
Ion Ratio Lower Upper
188 100
94 7.9 5.1 7.7#
80 8.3 6.6 9.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2031
Delta R.T. -0.023 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

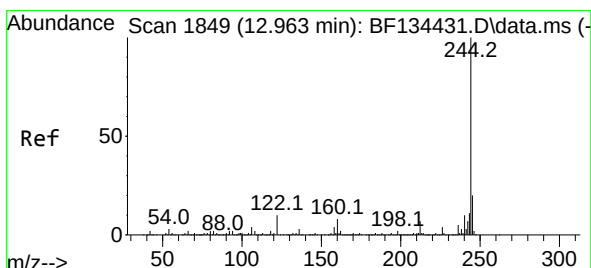
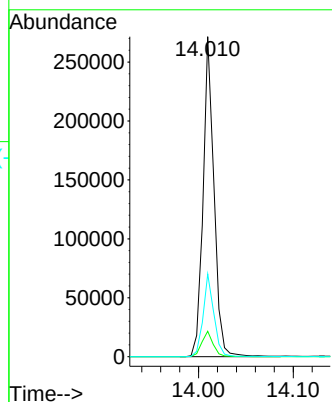
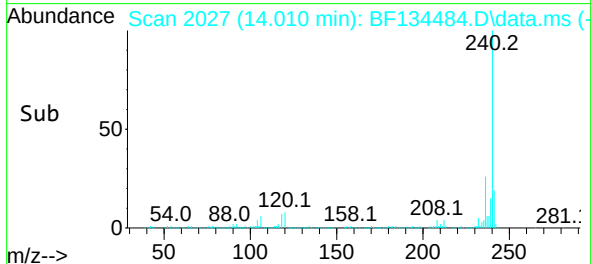
Instrument :
BNA_F
ClientSampleId :
CONC-4



Tgt Ion:240 Resp: 218815
Ion Ratio Lower Upper
240 100
120 8.0 6.6 10.0
236 25.9 20.2 30.2

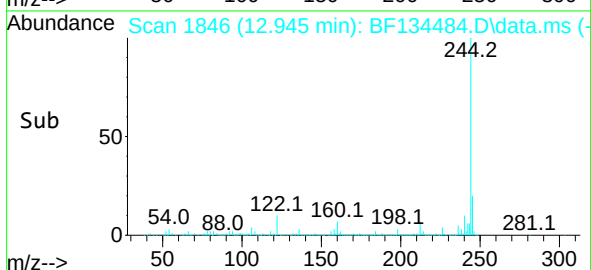
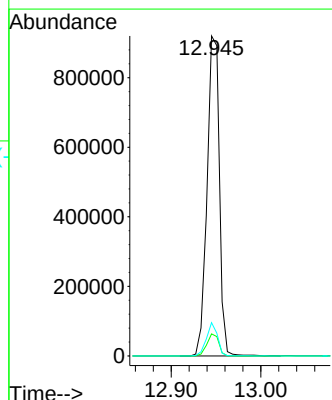
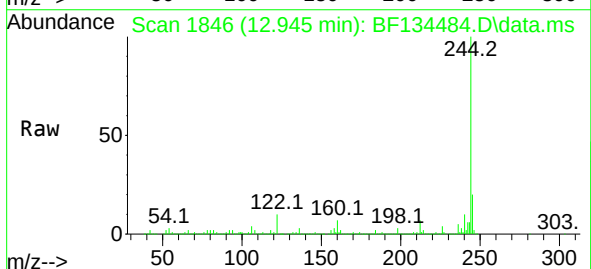
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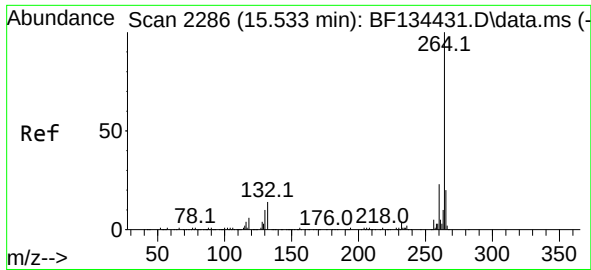
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#79
Terphenyl-d14
Concen: 70.121 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.017 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

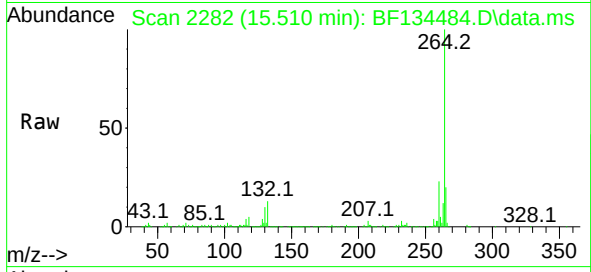
Tgt Ion:244 Resp: 878946
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 10.4 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF134484.D
Acq: 26 Jul 2023 16:18

Instrument :
BNA_F
ClientSampleId :
CONC-4



Tgt Ion:264 Resp: 173958
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 19.6 15.8 23.8

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