

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137310.D
 Acq On : 07 Feb 2024 00:17
 Operator : CG\JU
 Sample : P1362-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 07 01:45:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	58184	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	224062	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	129801	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	249709	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	175726	20.000	ng	0.00
86) Perylene-d12	15.451	264	159758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	547229	155.193	ng	0.02
7) Phenol-d6	6.428	99	641292	127.439	ng	0.00
23) Nitrobenzene-d5	7.351	82	533609	106.625	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	241693	164.876	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	941887	99.751	ng	0.00
79) Terphenyl-d14	12.921	244	1222159	94.548	ng	0.00
Target Compounds						
77) Benzidine	12.680	184	12472m	3.964	ng	Qvalue

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

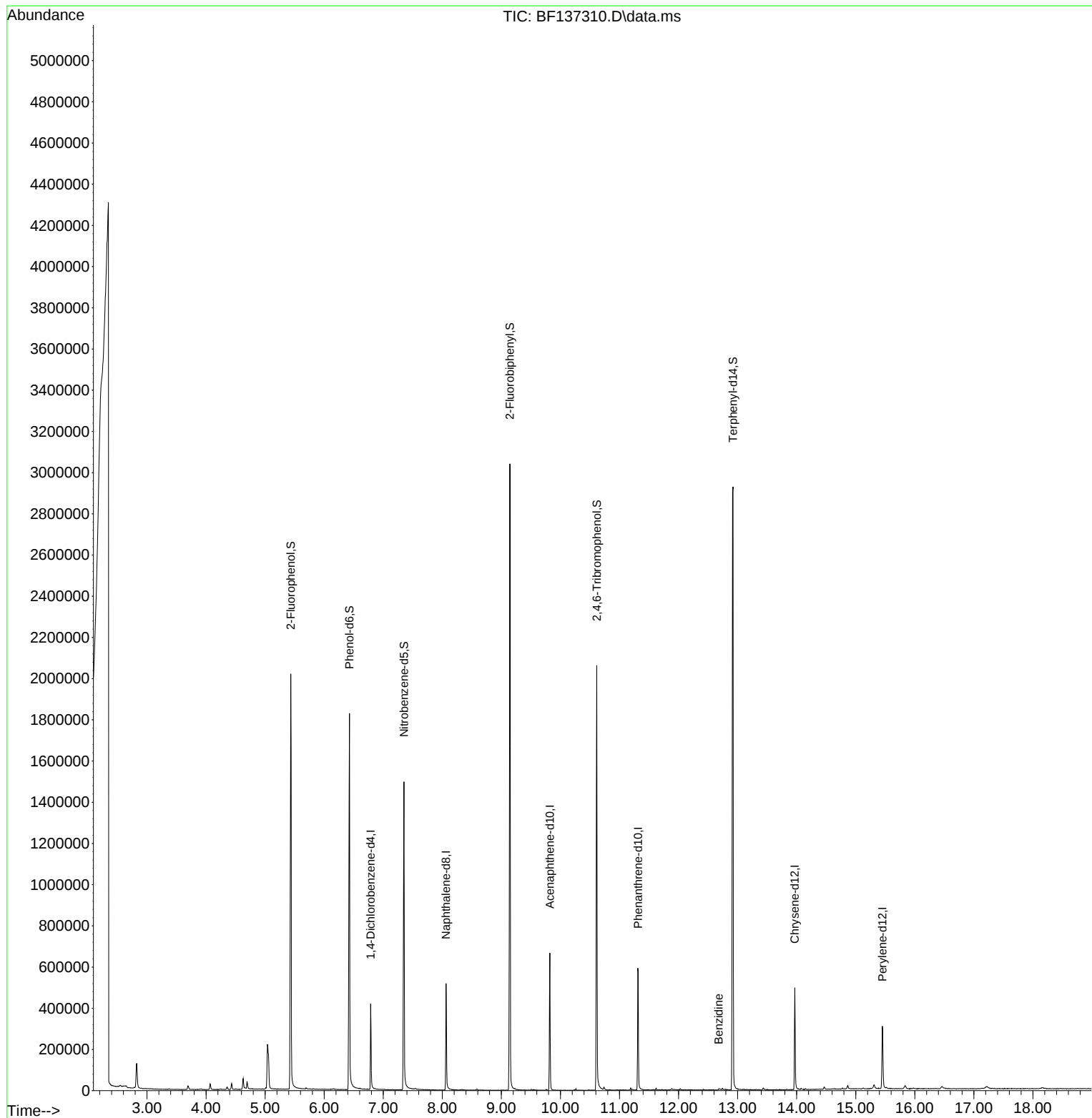
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137310.D
Acq On : 07 Feb 2024 00:17
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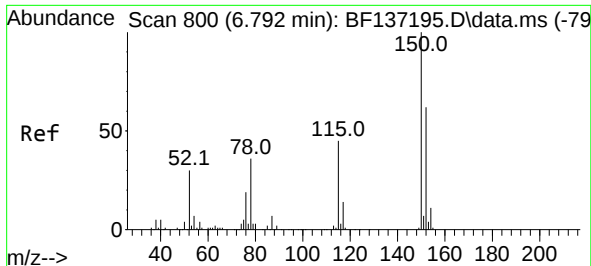
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Quant Time: Feb 07 01:45:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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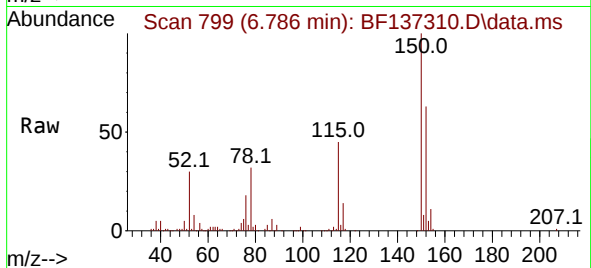
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

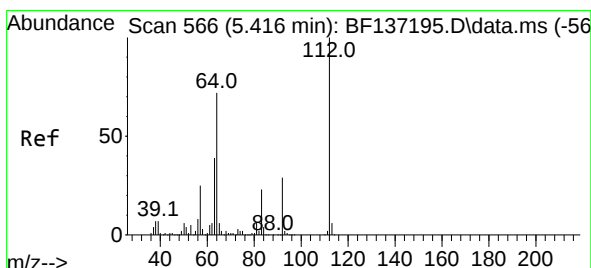
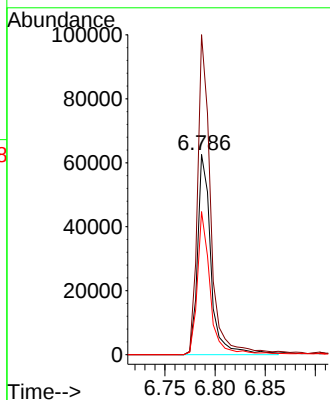
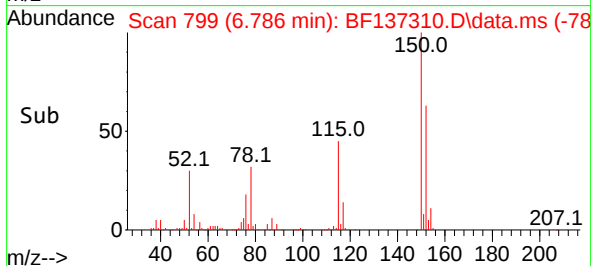
Instrument :
BNA_F
ClientSampleId :
WC-3



Tgt Ion:152 Resp: 58184
Ion Ratio Lower Upper
152 100
150 159.8 129.8 194.8
115 71.5 58.5 87.7

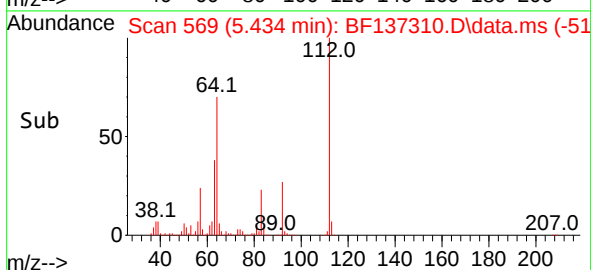
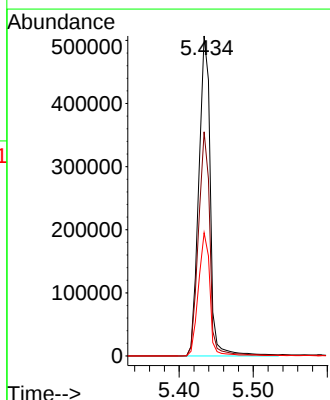
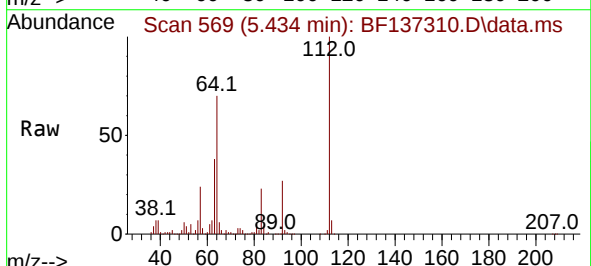
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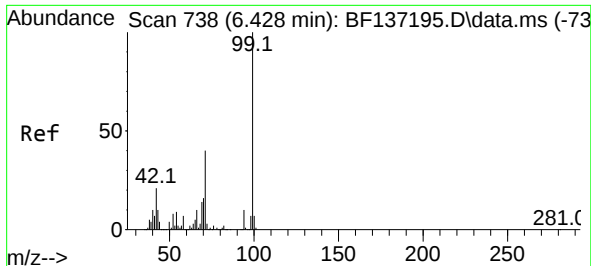
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#5
2-Fluorophenol
Concen: 155.193 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

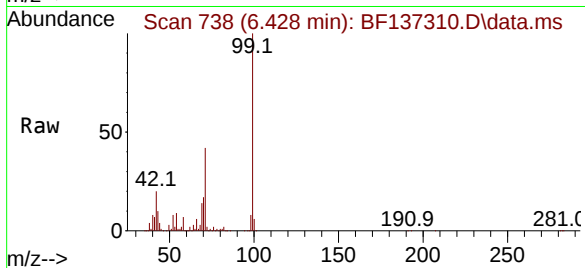
Tgt Ion:112 Resp: 547229
Ion Ratio Lower Upper
112 100
64 70.1 57.8 86.6
63 38.5 31.4 47.0





#7
Phenol-d6
Concen: 127.439 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

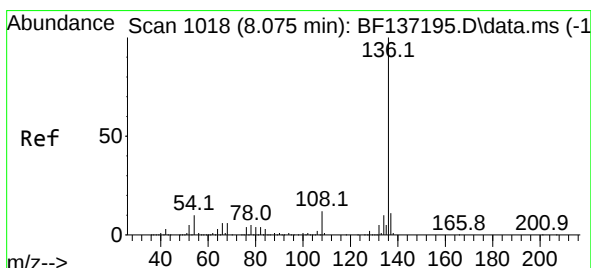
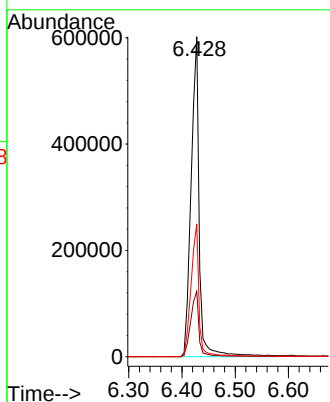
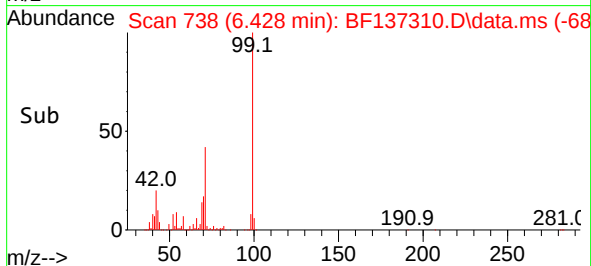
Instrument :
BNA_F
ClientSampleId :
WC-3



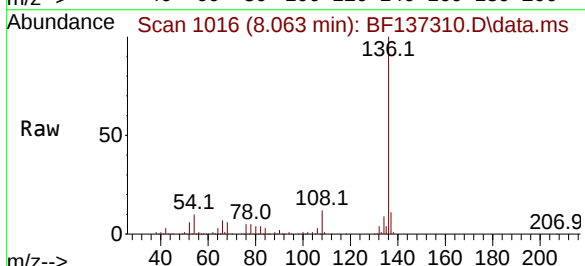
Tgt Ion: 99 Resp: 641292
Ion Ratio Lower Upper
99 100
42 20.4 16.4 24.6
71 41.5 32.4 48.6

Manual Integrations
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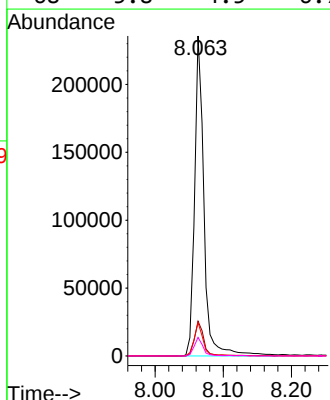
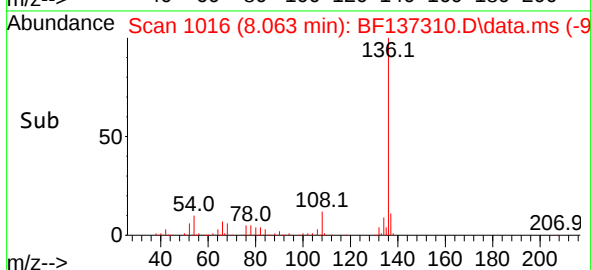
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

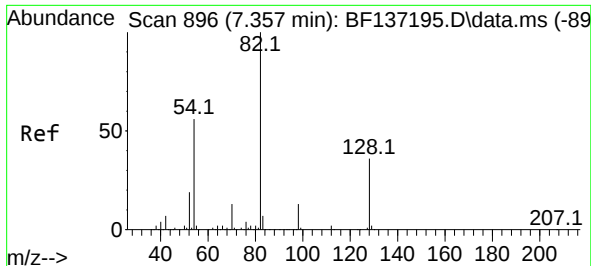


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17



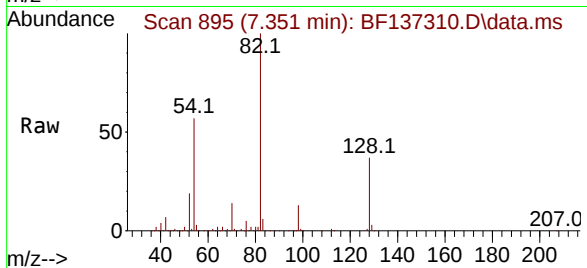
Tgt Ion:136 Resp: 224062
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.4 7.8 11.8
68 5.8 4.5 6.7





#23
Nitrobenzene-d5
Concen: 106.625 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

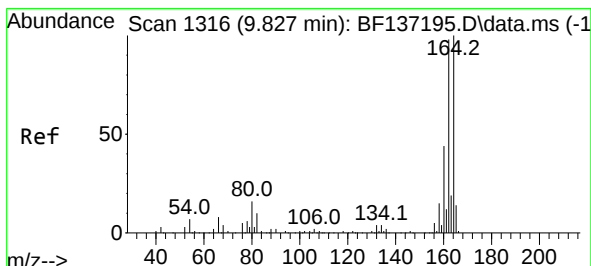
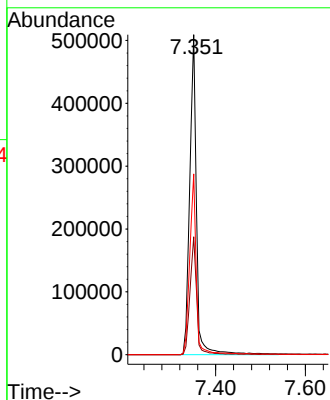
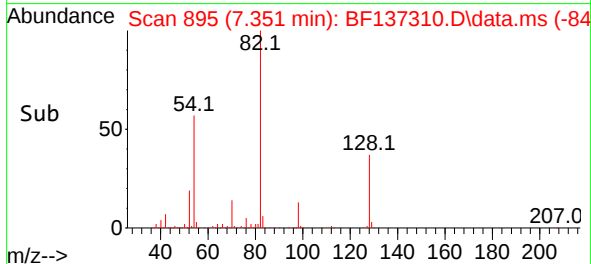
Instrument :
BNA_F
ClientSampleId :
WC-3



Tgt Ion: 82 Resp: 533609
Ion Ratio Lower Upper
82 100
128 36.8 29.1 43.7
54 56.5 45.0 67.6

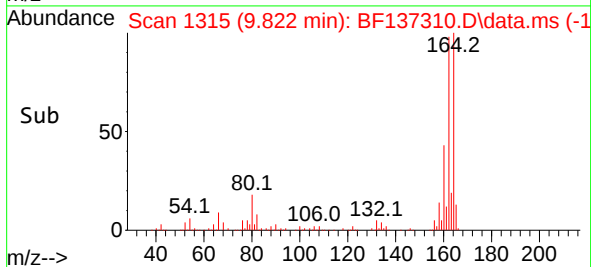
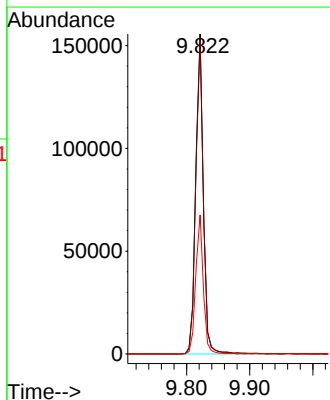
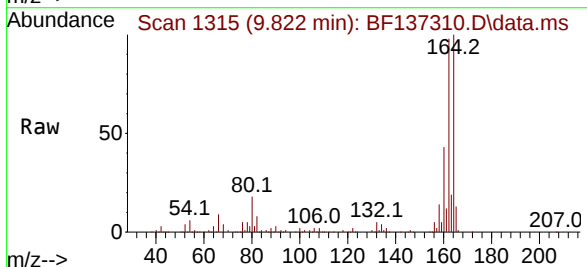
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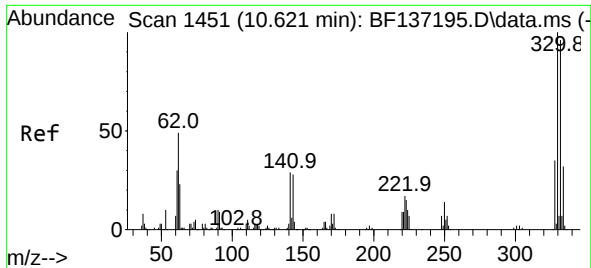
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

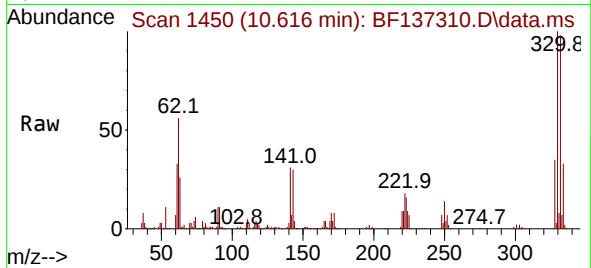
Tgt Ion:164 Resp: 129801
Ion Ratio Lower Upper
164 100
162 98.4 78.3 117.5
160 43.5 35.4 53.2





#42
2,4,6-Tribromophenol
Concen: 164.876 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

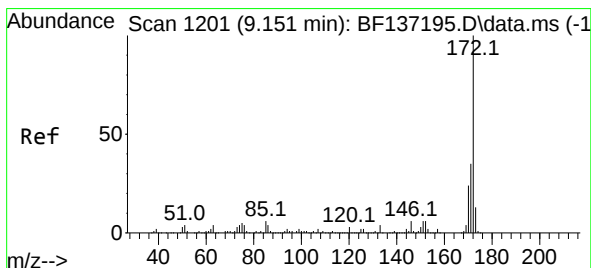
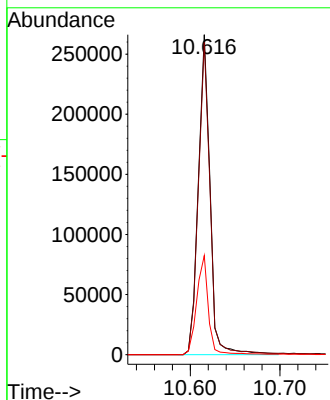
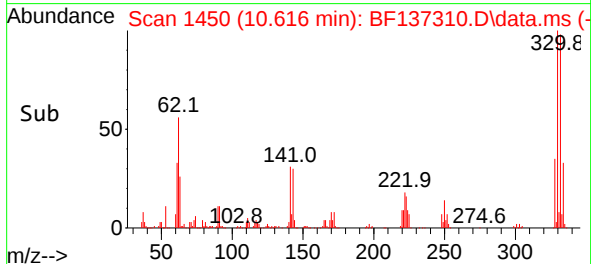
Instrument :
BNA_F
ClientSampleId :
WC-3



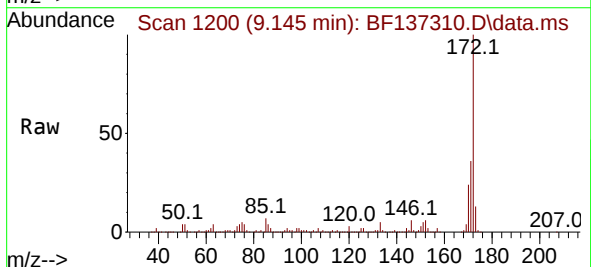
Tgt Ion: 330 Resp: 241693
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 30.9 25.2 37.8

Manual Integrations
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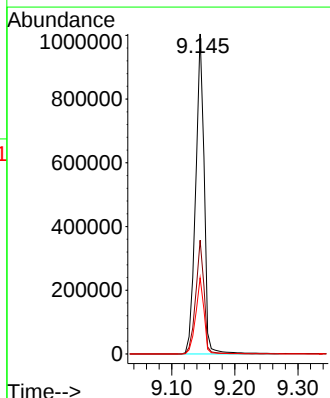
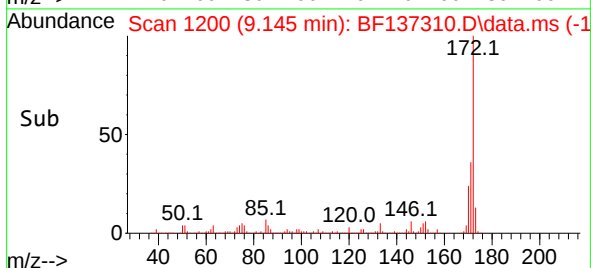
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

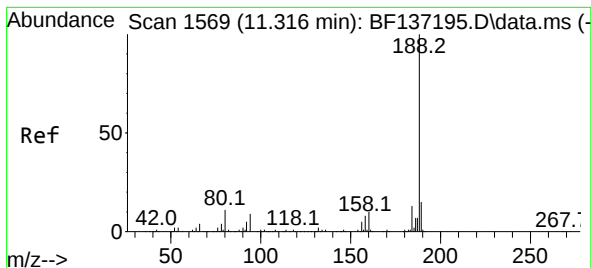


#45
2-Fluorobiphenyl
Concen: 99.751 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17



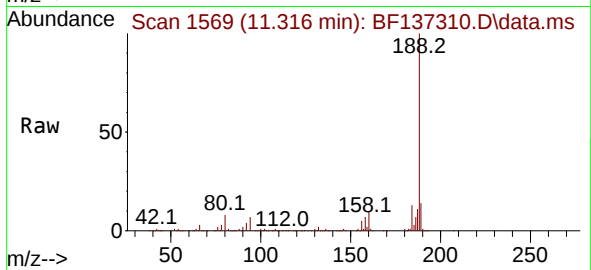
Tgt Ion: 172 Resp: 941887
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 19.1 28.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

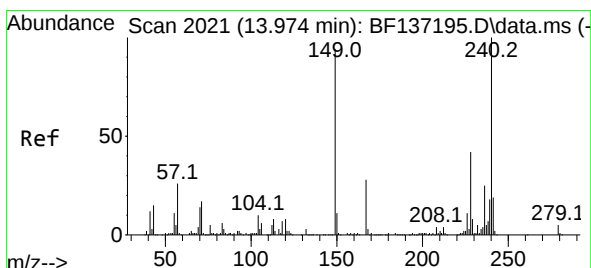
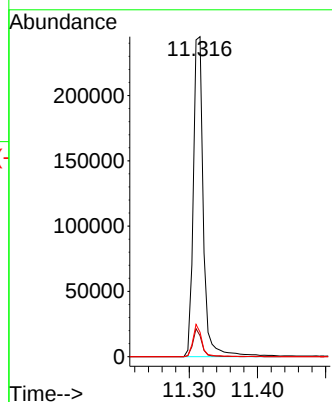
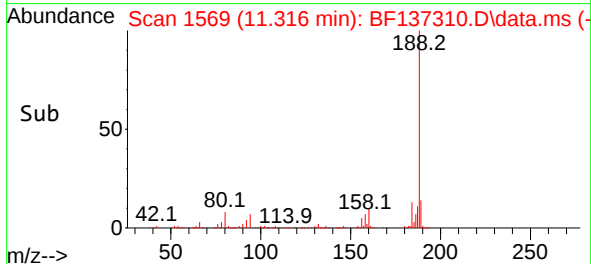
Instrument :
BNA_F
ClientSampleId :
WC-3



Tgt Ion:188 Resp: 249709
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.4
80 7.7 8.8 13.2

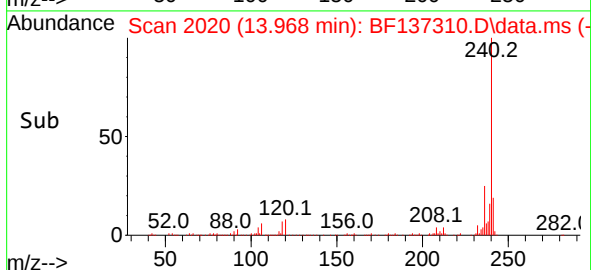
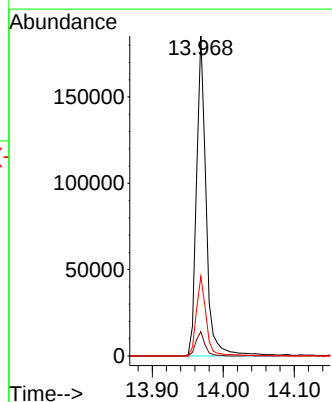
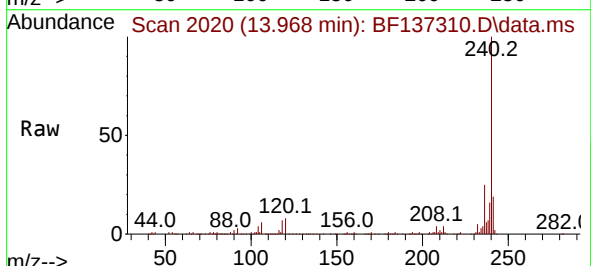
Manual Integrations
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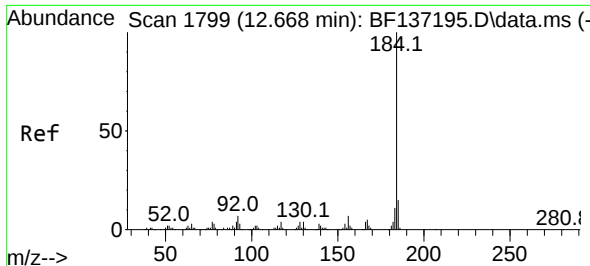
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

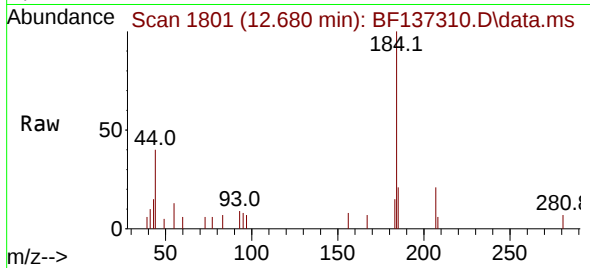
Tgt Ion:240 Resp: 175726
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 24.8 20.3 30.5





#77
Benzidine
Concen: 3.964 ng m
RT: 12.680 min Scan# 1799
Delta R.T. 0.012 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

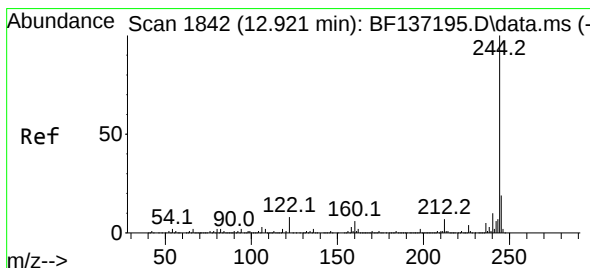
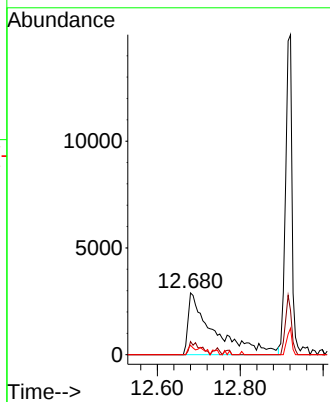
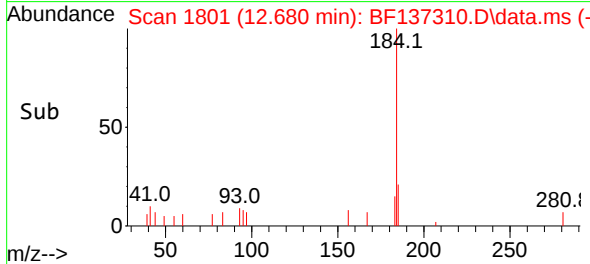
Instrument :
BNA_F
ClientSampleId :
WC-3



Tgt Ion:184 Resp: 12472
Ion Ratio Lower Upper
184 100
185 21.4 11.9 17.9
183 15.4 8.8 13.2

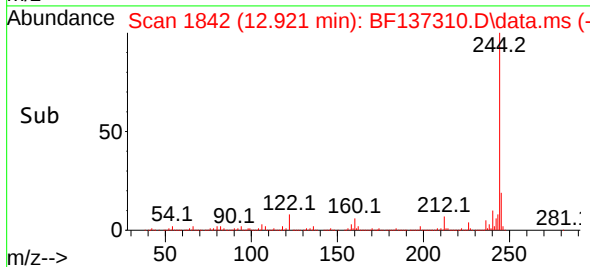
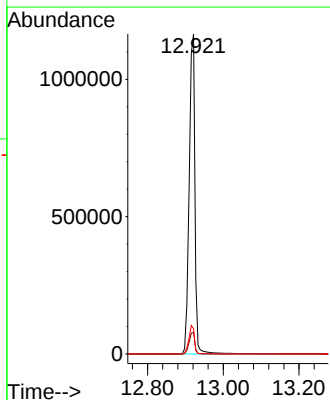
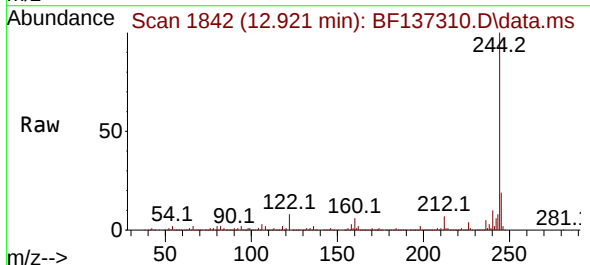
Manual Integrations
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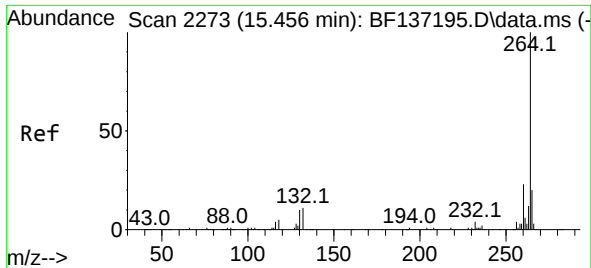
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#79
Terphenyl-d14
Concen: 94.548 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BF137310.D
Acq: 07 Feb 2024 00:17

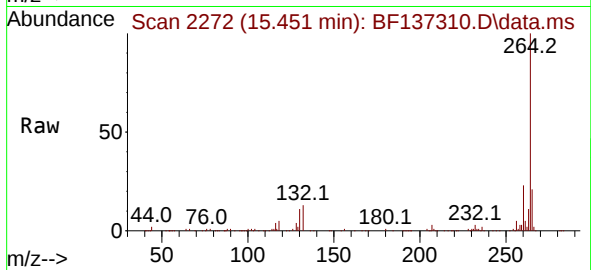
Tgt Ion:244 Resp: 1222159
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 7.9 6.2 9.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137310.D
 Acq: 07 Feb 2024 00:17

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 159758
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.4
 265 21.4 16.2 24.2

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