

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137330.D
 Acq On : 07 Feb 2024 20:04
 Operator : CG\JU
 Sample : P1342-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-317AP-GW-20240131-0

Quant Time: Feb 08 01:10:02 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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	52255	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	188909	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	239548	20.000	ng	# 0.00
64) Phenanthrene-d10	11.316	188	151586	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	132874	20.000	ng	-0.01
86) Perylene-d12	15.445	264	120995	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	208771	65.925	ng	0.00
7) Phenol-d6	6.422	99	156594	34.650	ng	0.00
23) Nitrobenzene-d5	7.351	82	433044	102.632	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	149270	55.176	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	718814	41.250	ng	0.00
79) Terphenyl-d14	12.910	244	678288	69.396	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	6.981	79	2470979	769.594	ng	95
27) 2,4-Dimethylphenol	7.716	122	987521	443.615	ng	# 83
32) Benzoic acid	8.145	122	2839640m	953.970	ng	

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

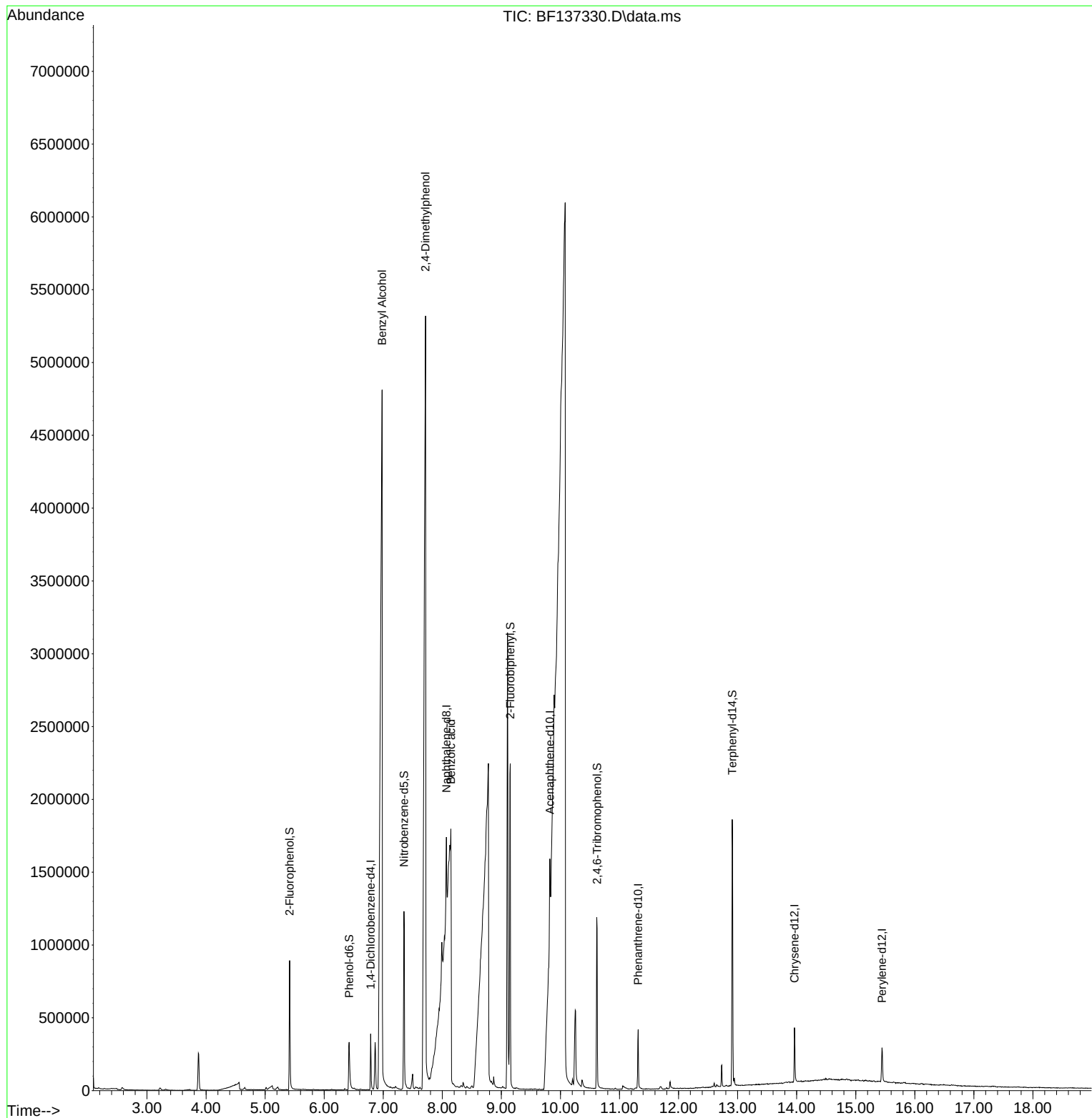
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
Data File : BF137330.D
Acq On : 07 Feb 2024 20:04
Operator : CG\JU
Sample : P1342-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

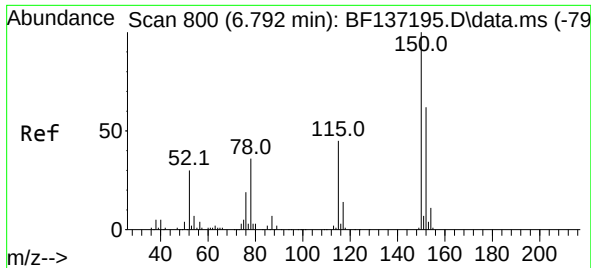
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0

Quant Time: Feb 08 01:10:02 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

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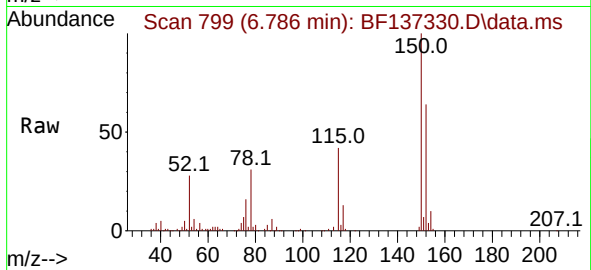
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

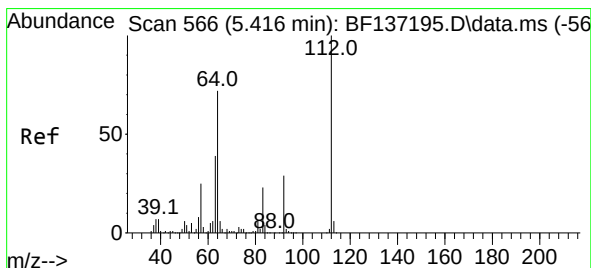
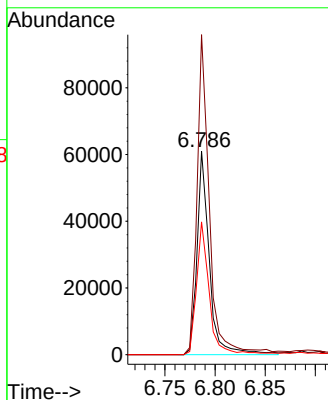
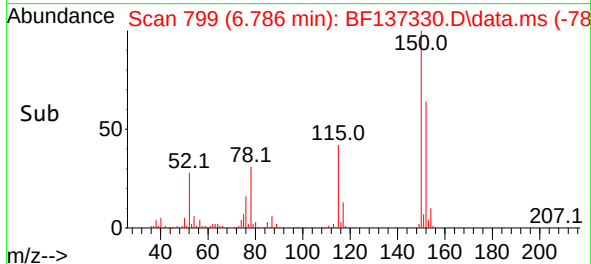
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



Tgt Ion:152 Resp: 5225
Ion Ratio Lower Upper
152 100
150 157.4 129.8 194.8
115 65.3 58.5 87.7

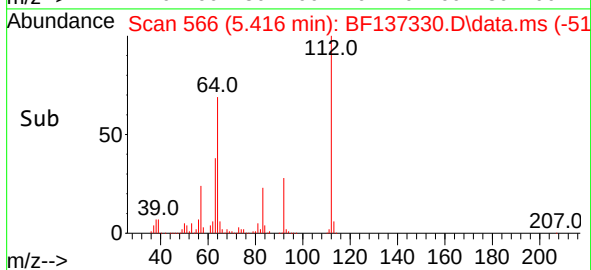
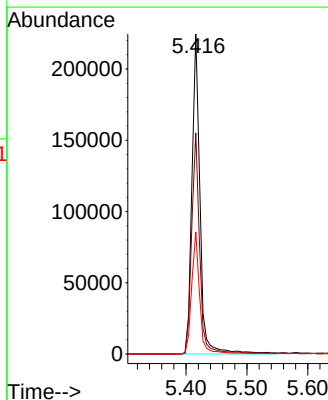
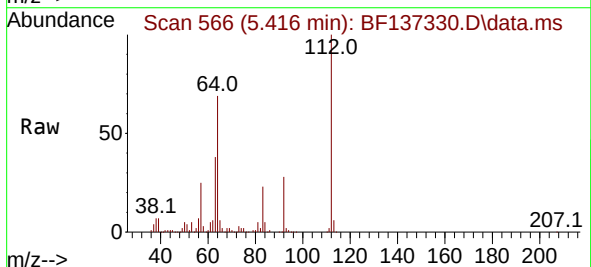
Manual Integrations
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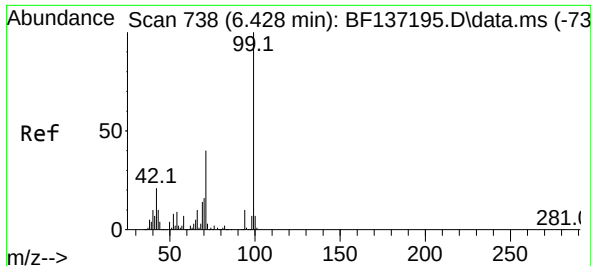
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#5
2-Fluorophenol
Concen: 65.925 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

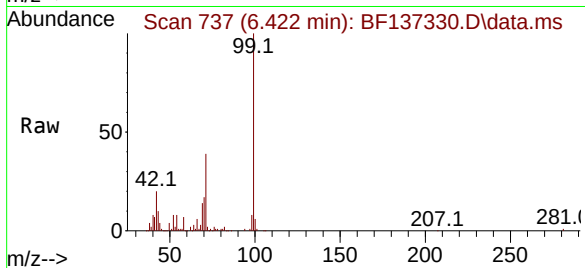
Tgt Ion:112 Resp: 208771
Ion Ratio Lower Upper
112 100
64 69.1 57.8 86.6
63 38.2 31.4 47.0





#7
Phenol-d6
Concen: 34.650 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

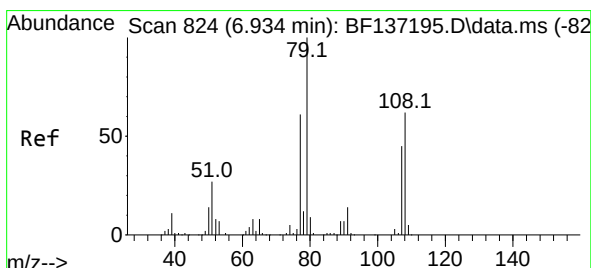
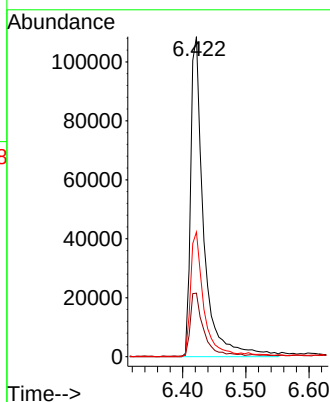
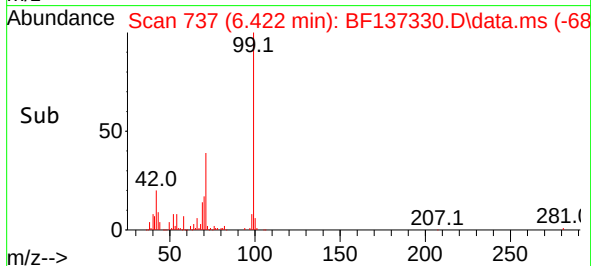
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



Tgt Ion: 99 Resp: 156594
Ion Ratio Lower Upper
99 100
42 19.9 16.4 24.6
71 39.0 32.4 48.6

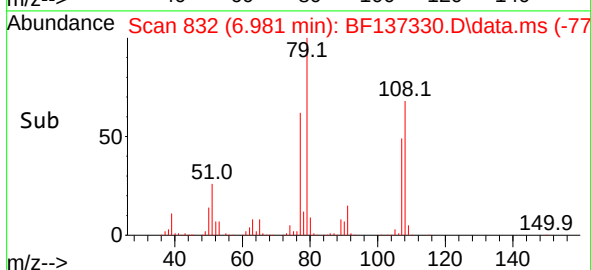
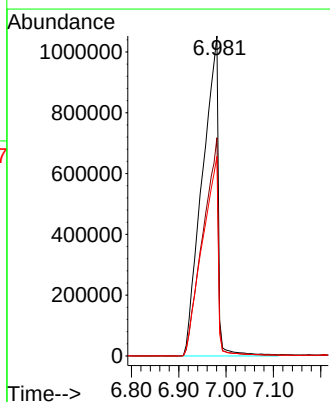
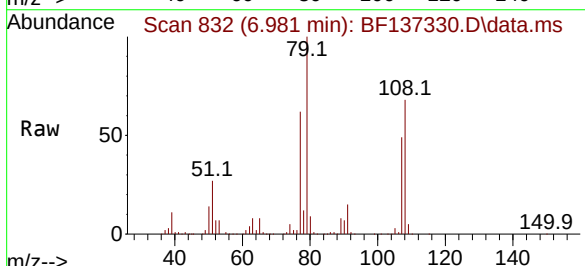
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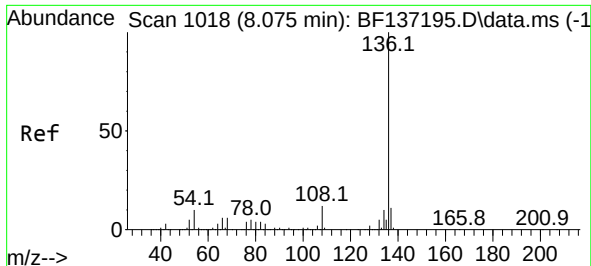
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#15
Benzyl Alcohol
Concen: 769.594 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.047 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

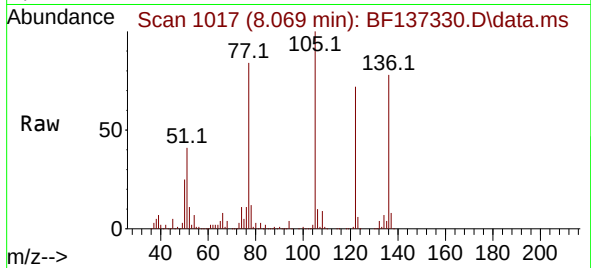
Tgt Ion: 79 Resp: 2470979
Ion Ratio Lower Upper
79 100
108 68.2 49.3 73.9
77 62.4 48.8 73.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

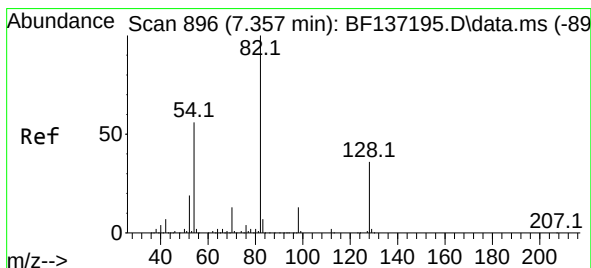
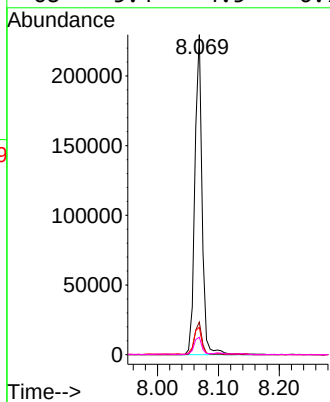
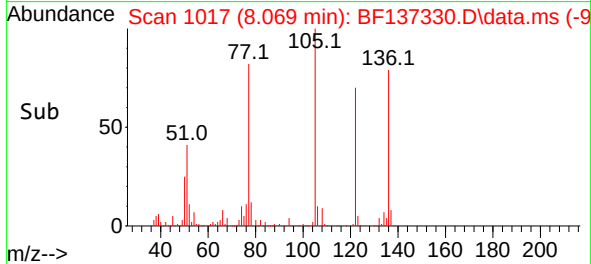
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



Tgt Ion:136 Resp: 188909
Ion Ratio Lower Upper
136 100
137 10.2 8.9 13.3
54 8.6 7.8 11.8
68 5.4 4.5 6.7

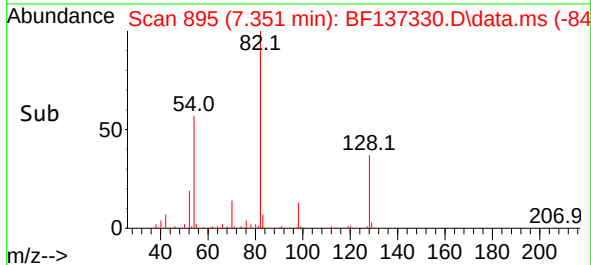
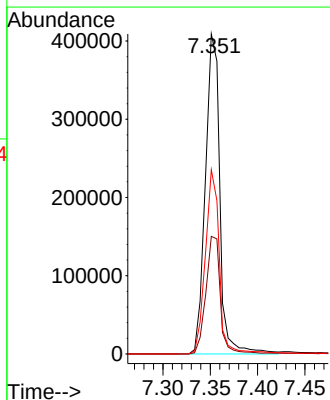
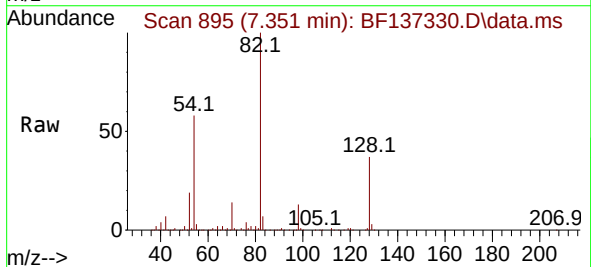
Manual Integrations
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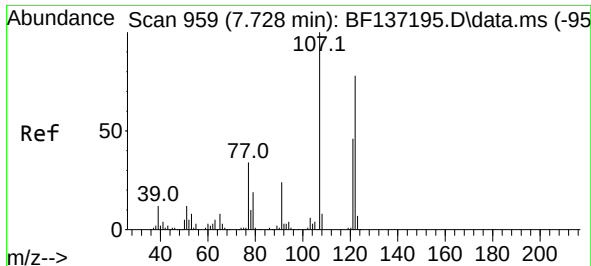
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#23
Nitrobenzene-d5
Concen: 102.632 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

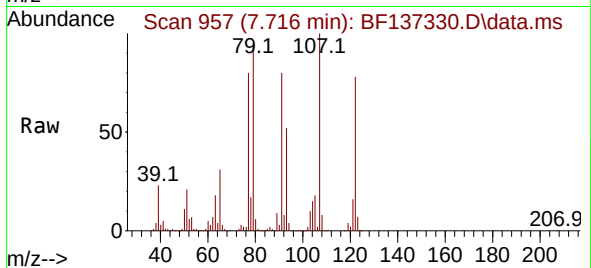
Tgt Ion: 82 Resp: 433044
Ion Ratio Lower Upper
82 100
128 36.7 29.1 43.7
54 57.5 45.0 67.6





#27
2,4-Dimethylphenol
Concen: 443.615 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

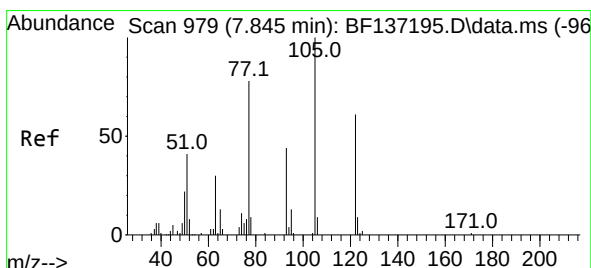
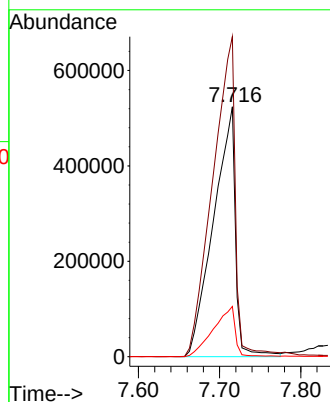
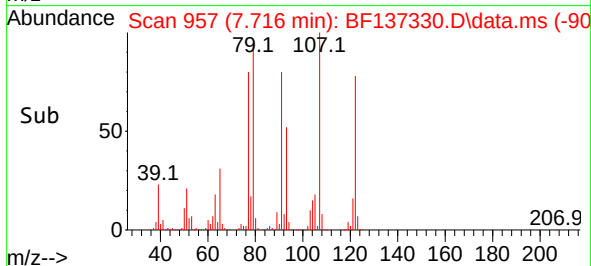
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



Tgt Ion:122 Resp: 98752
Ion Ratio Lower Upper
122 100
107 128.0 101.8 152.6
121 20.1 46.6 69.8

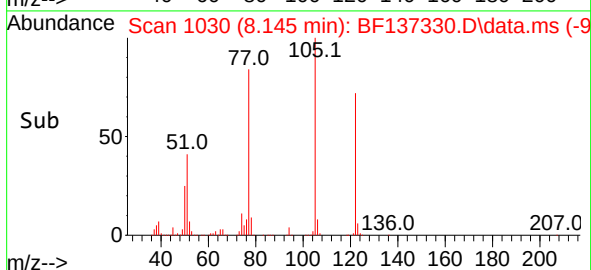
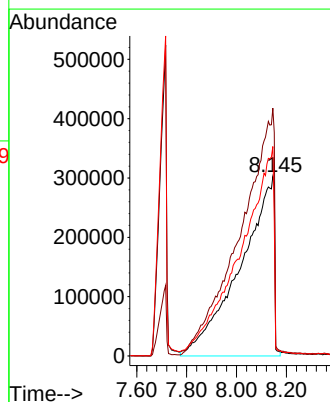
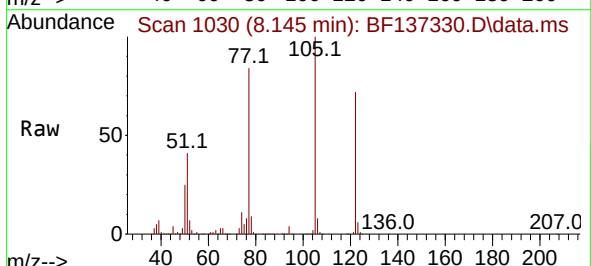
Manual Integrations
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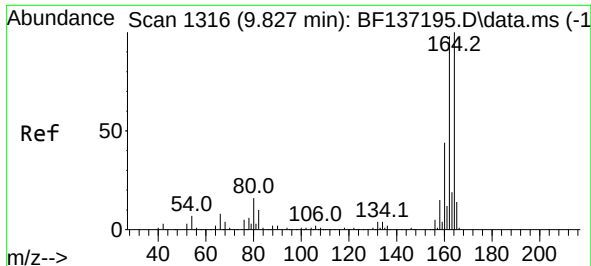
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 953.970 ng m
RT: 8.145 min Scan# 1030
Delta R.T. 0.300 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

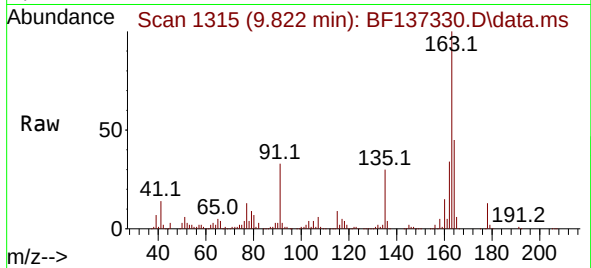
Tgt Ion:122 Resp: 2839640
Ion Ratio Lower Upper
122 100
105 138.2 122.5 162.5
77 116.7 96.4 136.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

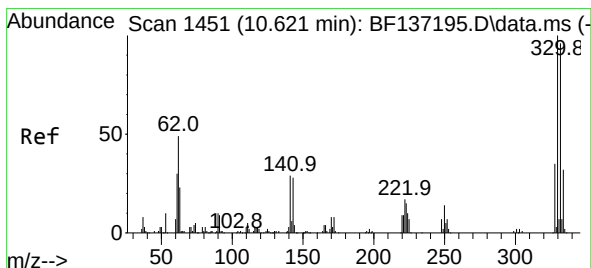
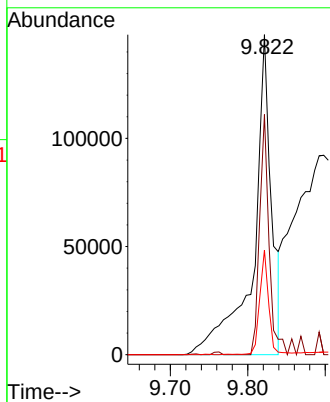
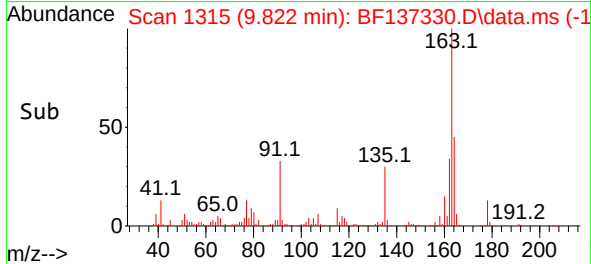
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



Tgt Ion:164 Resp: 239548
Ion Ratio Lower Upper
164 100
162 75.1 78.3 117.5
160 32.7 35.4 53.2

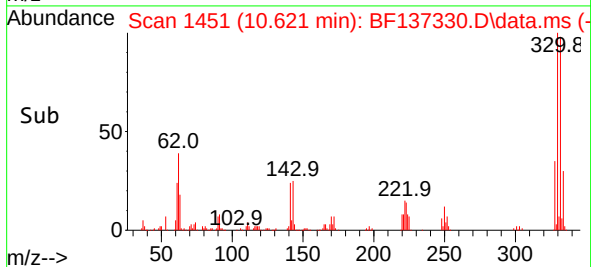
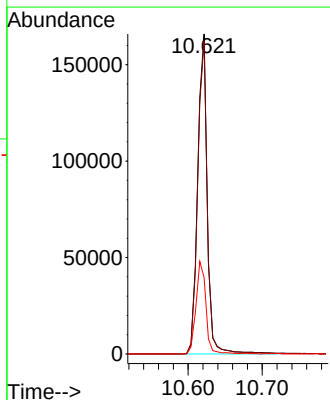
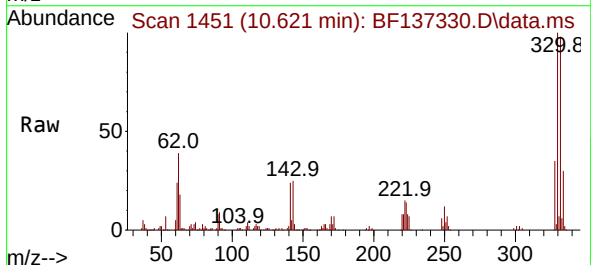
Manual Integrations
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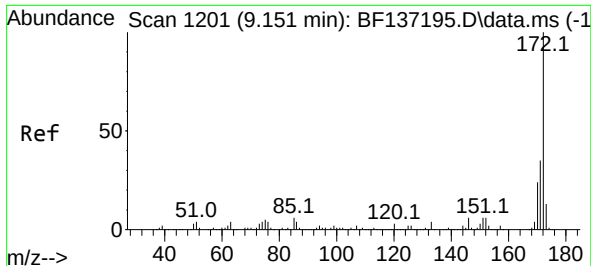
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#42
2,4,6-Tribromophenol
Concen: 55.176 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

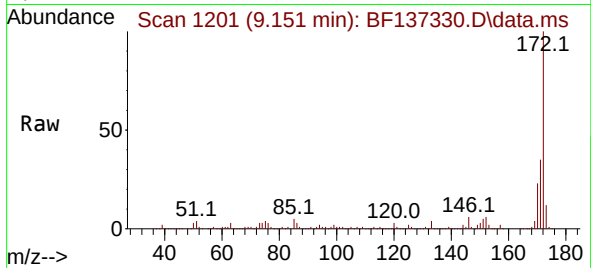
Tgt Ion:330 Resp: 149270
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 30.0 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 41.250 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

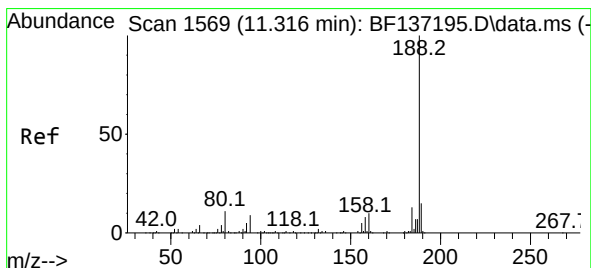
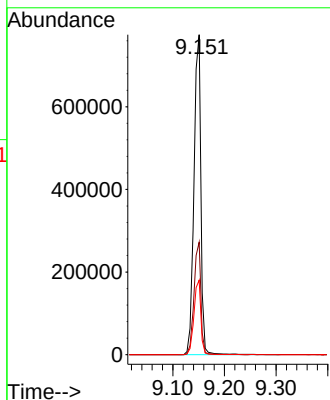
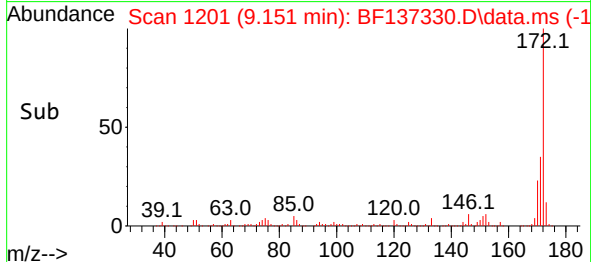
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



Tgt Ion:172 Resp: 718814
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.3 19.1 28.7

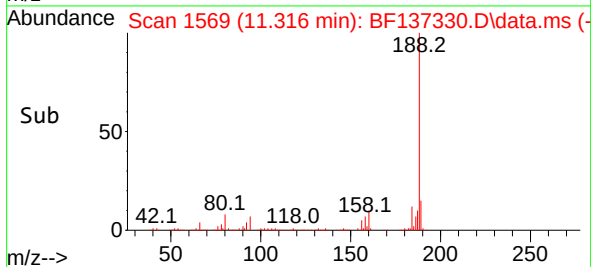
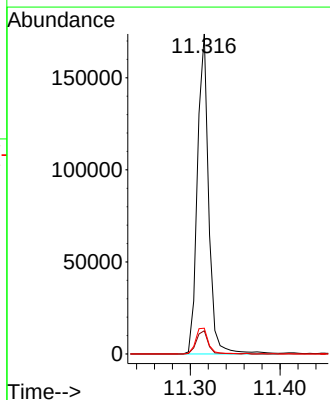
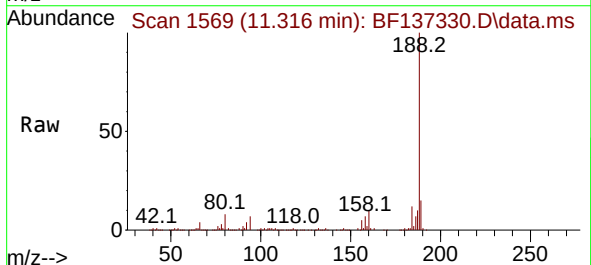
Manual Integrations
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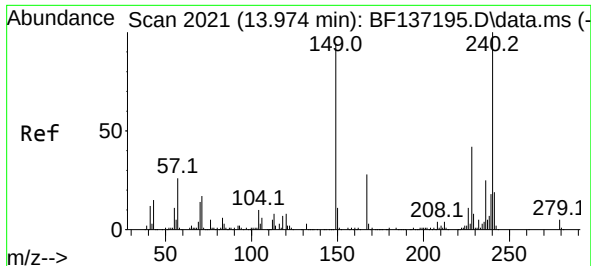
Reviewed By :Jagrut Upadhyay 02/08/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

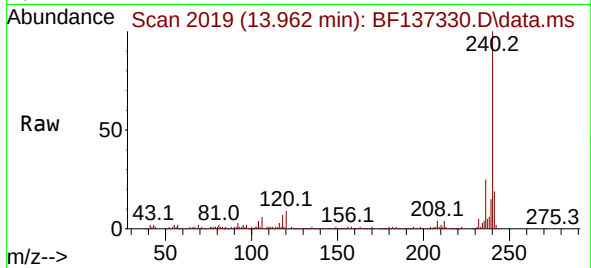
Tgt Ion:188 Resp: 151586
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.0 8.8 13.2#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04

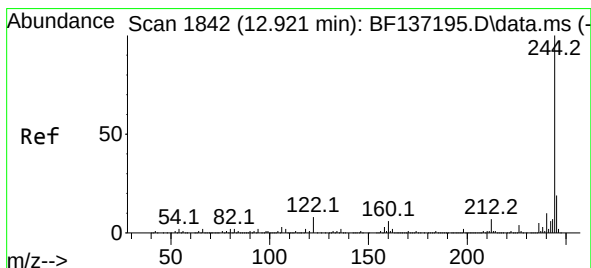
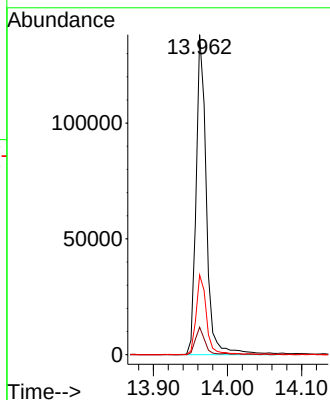
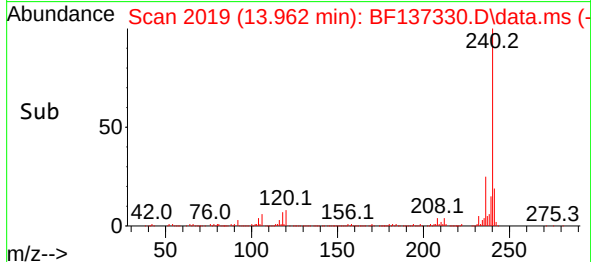
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0



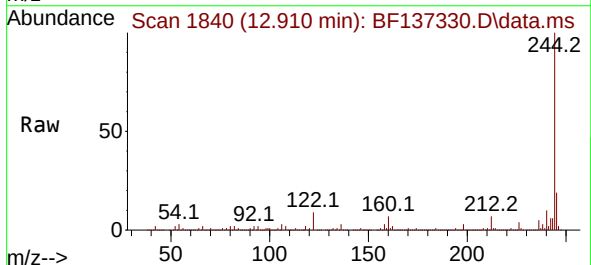
Tgt Ion:240 Resp: 132874
Ion Ratio Lower Upper
240 100
120 8.6 6.3 9.5
236 24.9 20.3 30.5

Manual Integrations
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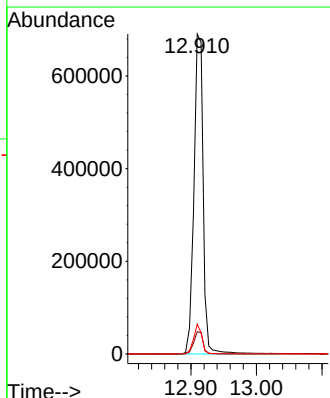
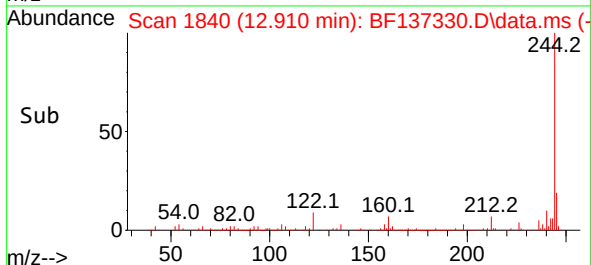
Reviewed By :Jagrut Upadhyay 02/08/2024
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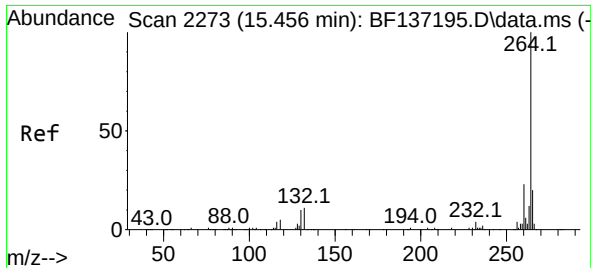


#79
Terphenyl-d14
Concen: 69.396 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BF137330.D
Acq: 07 Feb 2024 20:04



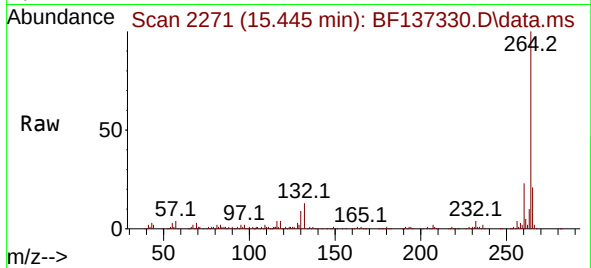
Tgt Ion:244 Resp: 678288
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.3 6.2 9.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF137330.D
 Acq: 07 Feb 2024 20:04

Instrument :
 BNA_F
 ClientSampleId :
 MR-317AP-GW-20240131-0



Tgt Ion:264 Resp: 120998
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.4
 265 20.6 16.2 24.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

