

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138536.D
 Acq On : 11 Jul 2024 21:53
 Operator : CG\JU
 Sample : P3184-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-23-00199

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 01:15:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	59973	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	212551	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	106693m	20.000	ng	0.04
64) Phenanthrene-d10	11.380	188	63161m	20.000	ng	0.00
76) Chrysene-d12	14.074	240	69660	20.000	ng	# 0.05
86) Perylene-d12	15.492	264	73850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	187271	49.454	ng	-0.02
7) Phenol-d6	6.492	99	244218	48.480	ng	-0.01
23) Nitrobenzene-d5	7.422	82	149956	34.639	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	46576	46.709	ng	0.06
45) 2-Fluorobiphenyl	9.251	172	259756	38.051	ng	0.02
79) Terphenyl-d14	13.145	244	132487m	30.984	ng	0.17
Target Compounds						
22) Acetophenone	7.269	105	26077	5.051	ng	# 84

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

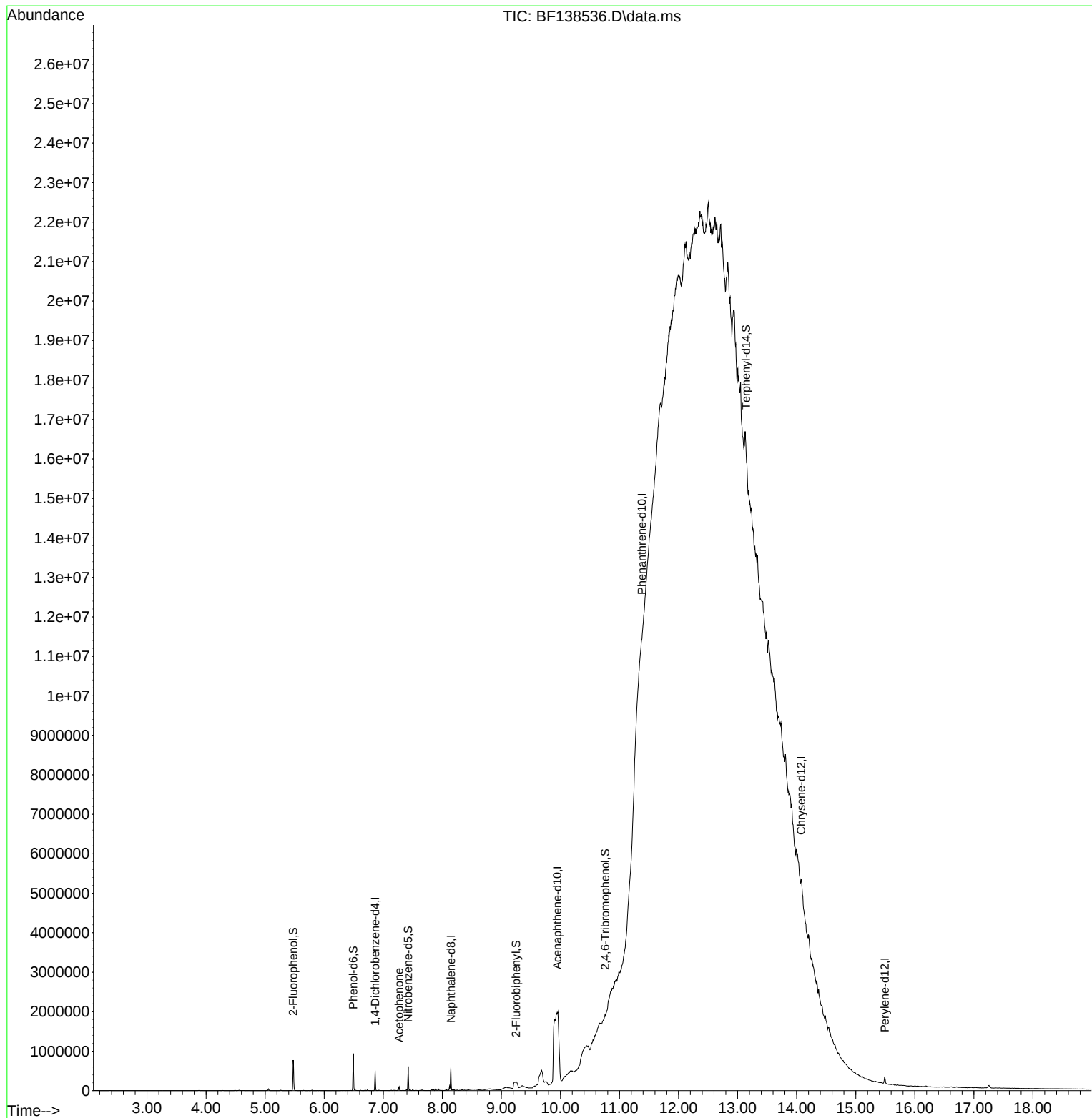
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138536.D
Acq On : 11 Jul 2024 21:53
Operator : CG\JU
Sample : P3184-04
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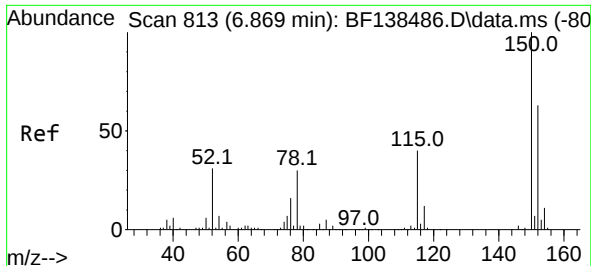
Instrument :
BNA_F
ClientSampleId :
MOO-23-00199

Quant Time: Jul 12 01:15:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
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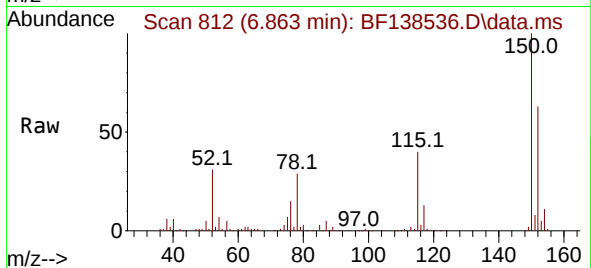
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

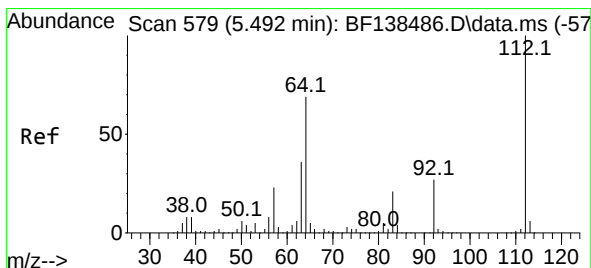
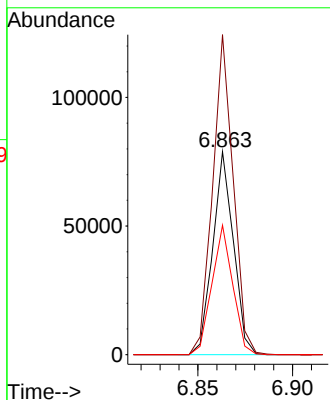
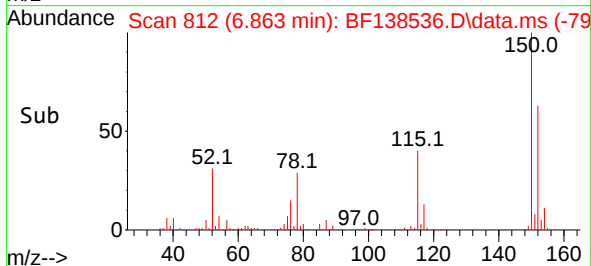
Instrument :
BNA_F
ClientSampleId :
MOO-23-00199



Tgt Ion:152 Resp: 5997
Ion Ratio Lower Upper
152 100
150 157.6 126.2 189.4
115 63.7 50.3 75.5

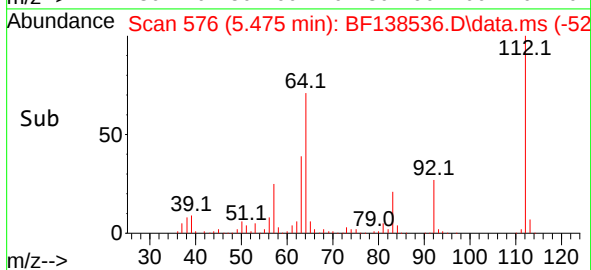
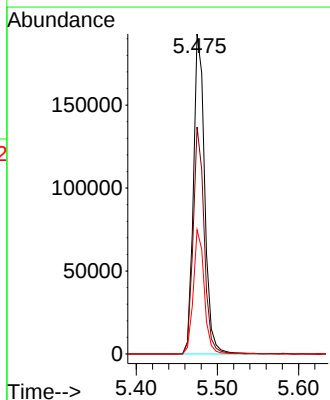
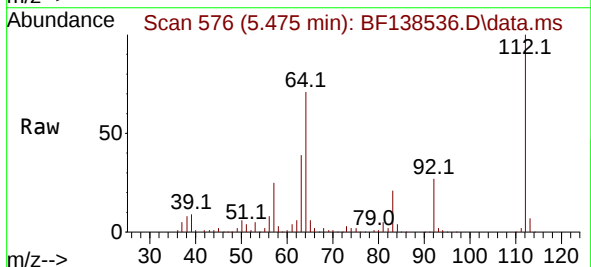
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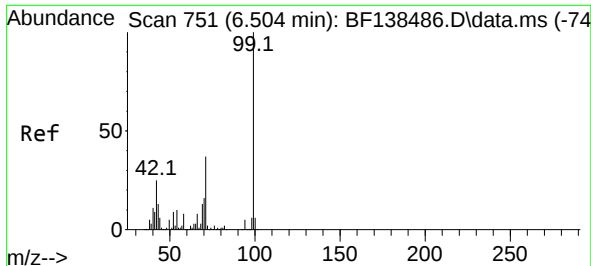
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#5
2-Fluorophenol
Concen: 49.454 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.018 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

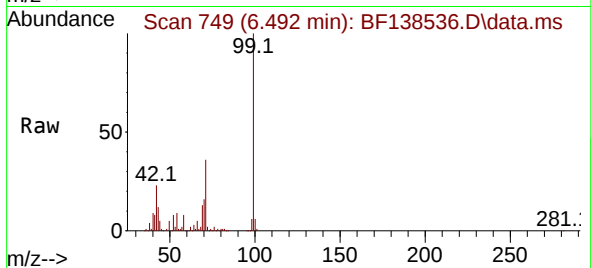
Tgt Ion:112 Resp: 187271
Ion Ratio Lower Upper
112 100
64 71.0 55.1 82.7
63 38.8 29.0 43.6





#7
Phenol-d6
Concen: 48.480 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

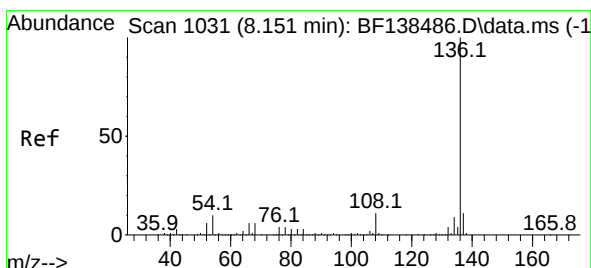
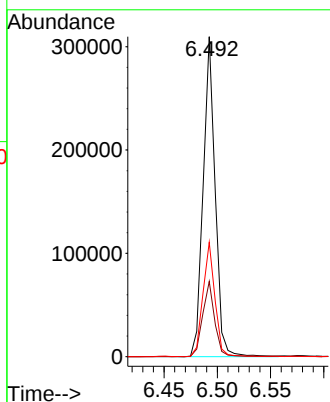
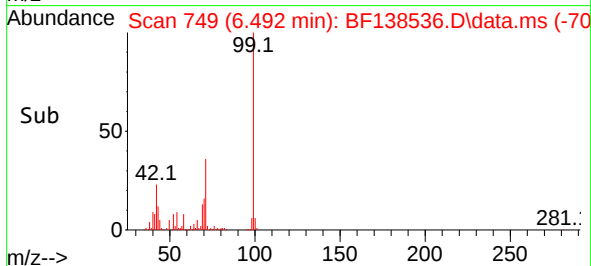
Instrument :
BNA_F
ClientSampleId :
MOO-23-00199



Tgt Ion: 99 Resp: 244218
Ion Ratio Lower Upper
99 100
42 23.5 19.7 29.5
71 35.8 29.9 44.9

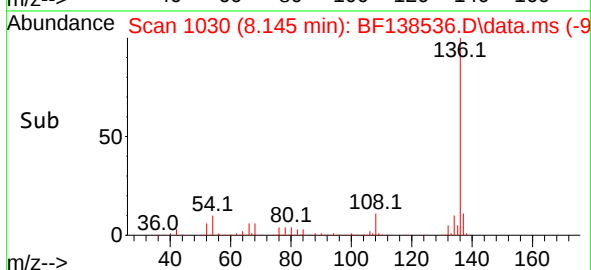
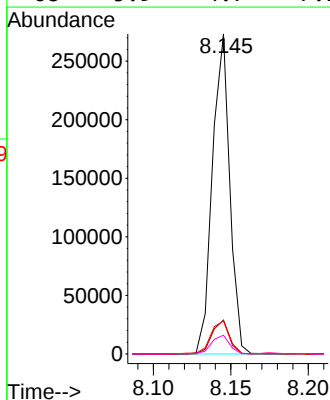
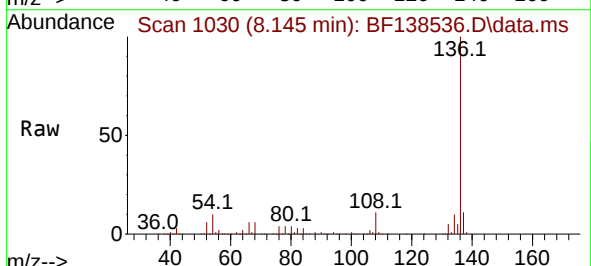
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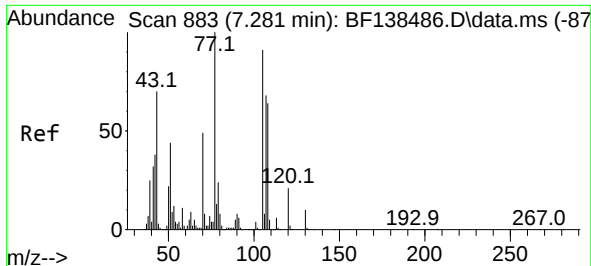
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

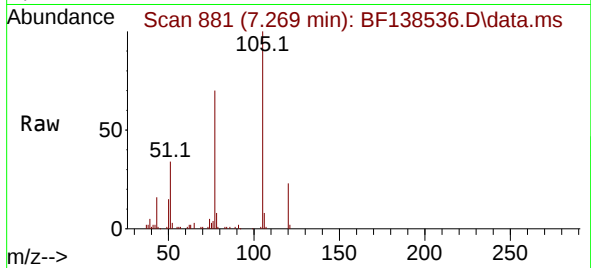
Tgt Ion:136 Resp: 212551
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 10.3 8.1 12.1
68 5.9 4.7 7.1





#22
Acetophenone
Concen: 5.051 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

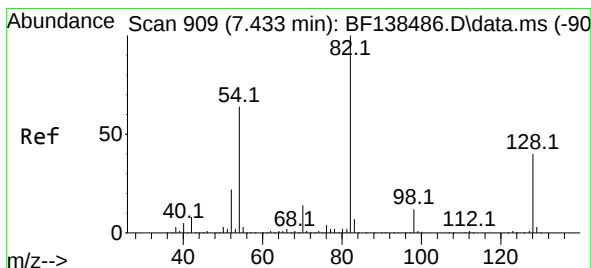
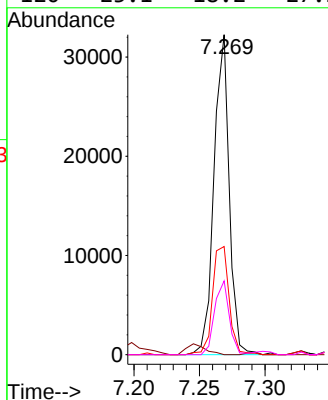
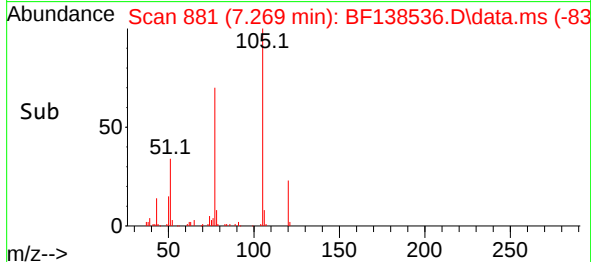
Instrument :
BNA_F
ClientSampleId :
MOO-23-00199



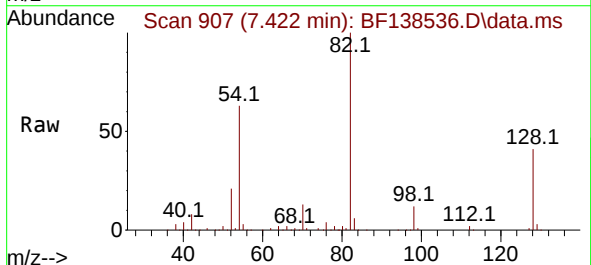
Tgt Ion: 105 Resp: 2607
Ion Ratio Lower Upper
105 100
71 0.0 7.4 11.2
51 33.8 38.7 58.1
120 23.1 18.2 27.2

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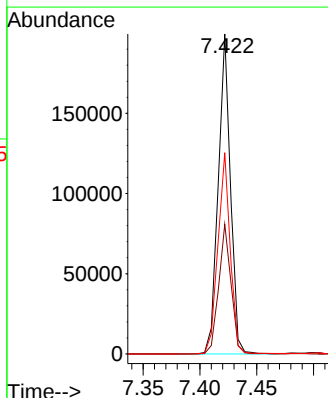
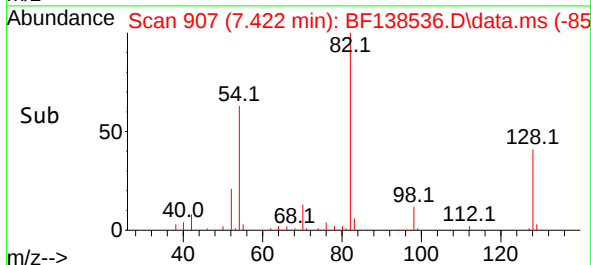
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

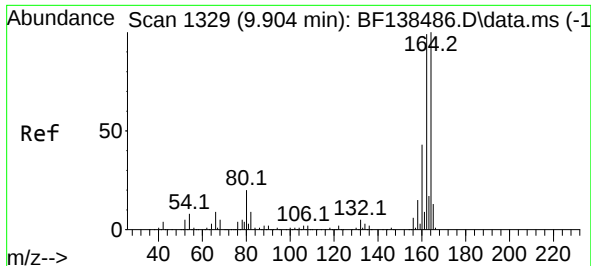


#23
Nitrobenzene-d5
Concen: 34.639 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53



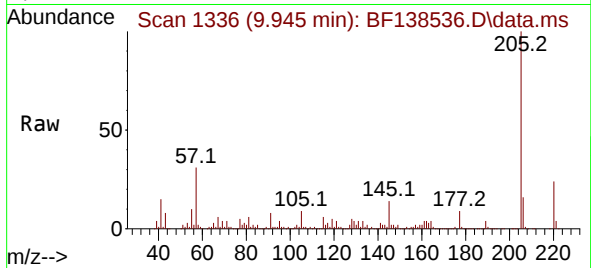
Tgt Ion: 82 Resp: 149956
Ion Ratio Lower Upper
82 100
128 40.6 32.3 48.5
54 62.9 51.4 77.0





#39
Acenaphthene-d10
Concen: 20.000 ng m
RT: 9.945 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

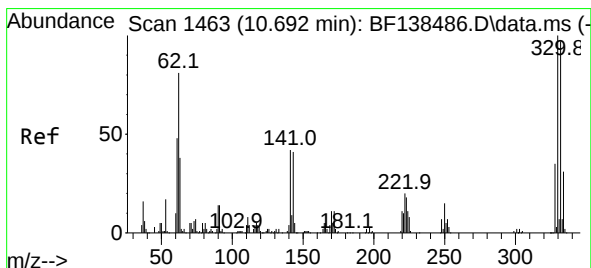
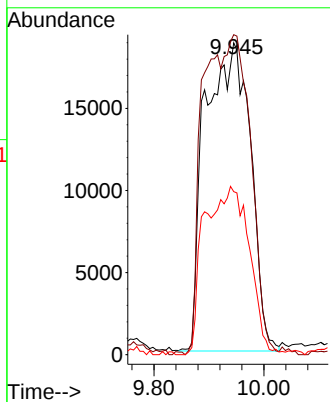
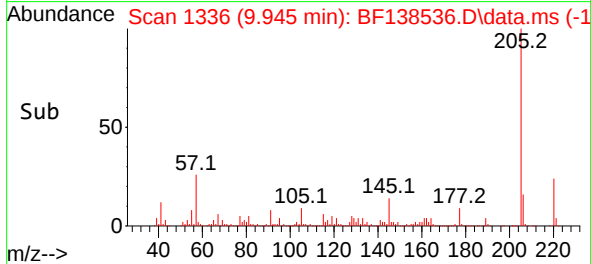
Instrument :
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Tgt Ion:164 Resp: 10669
Ion Ratio Lower Upper
164 100
162 102.6 79.0 118.6
160 52.3 34.4 51.6

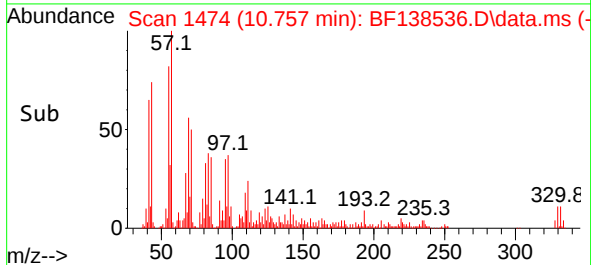
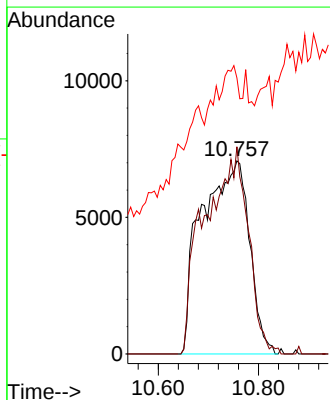
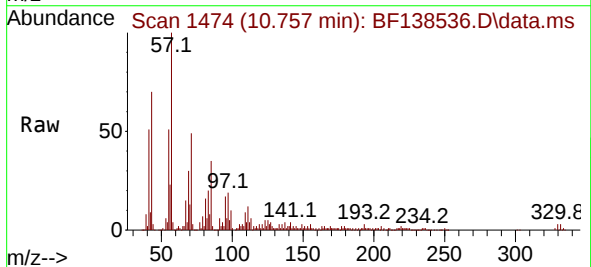
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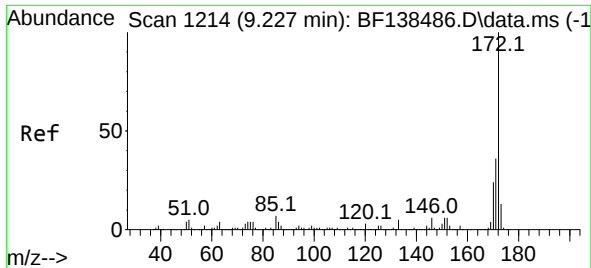
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#42
2,4,6-Tribromophenol
Concen: 46.709 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.065 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

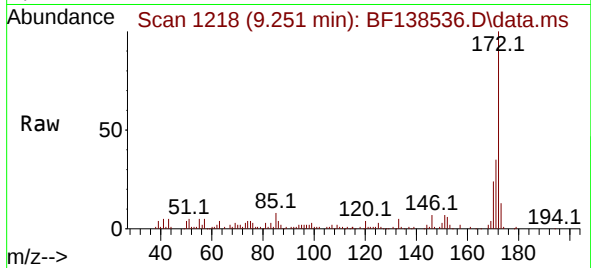
Tgt Ion:330 Resp: 46576
Ion Ratio Lower Upper
330 100
332 0.0 76.8 115.2#
141 0.0 29.4 44.2#





#45
2-Fluorobiphenyl
Concen: 38.051 ng
RT: 9.251 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53

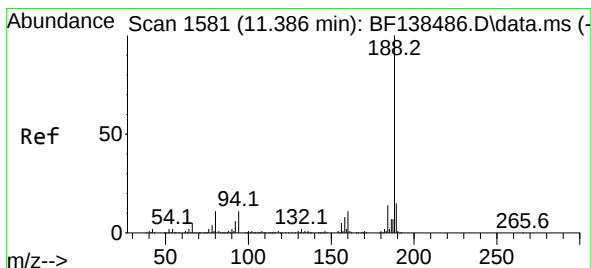
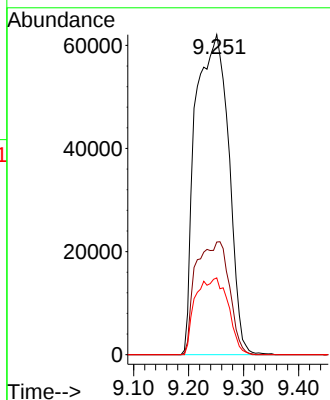
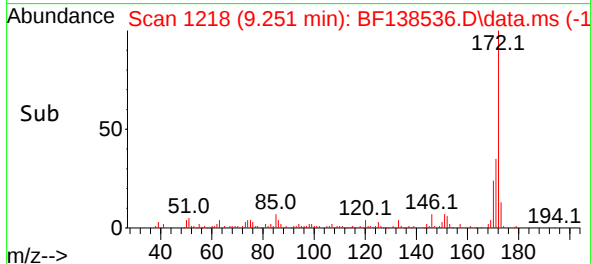
Instrument :
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MOO-23-00199



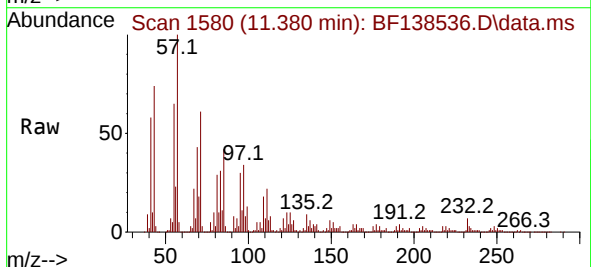
Tgt Ion:172 Resp: 259750
Ion Ratio Lower Upper
172 100
171 35.2 28.9 43.3
170 24.0 18.9 28.3

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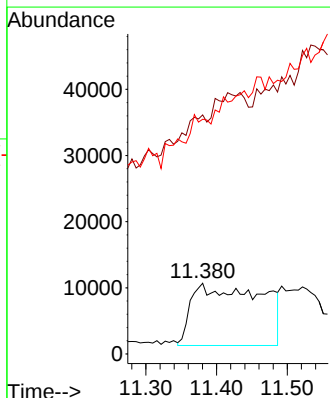
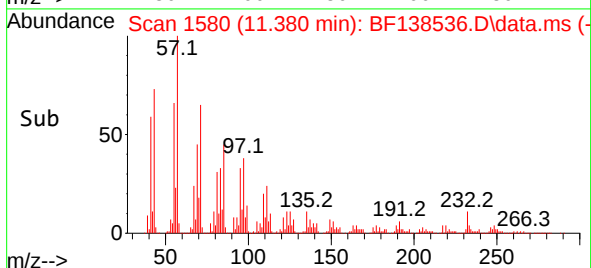
Reviewed By :Jagrut Upadhyay 07/12/2024
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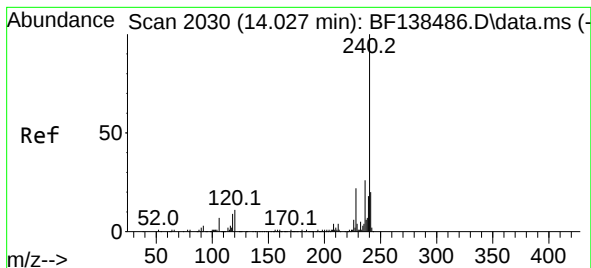


#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138536.D
Acq: 11 Jul 2024 21:53



Tgt Ion:188 Resp: 63161
Ion Ratio Lower Upper
188 100
94 338.1 8.7 13.1#
80 331.9 9.0 13.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2030

Delta R.T. 0.047 min

Lab File: BF138536.D

Acq: 11 Jul 2024 21:53

Instrument :

BNA_F

ClientSampleId :

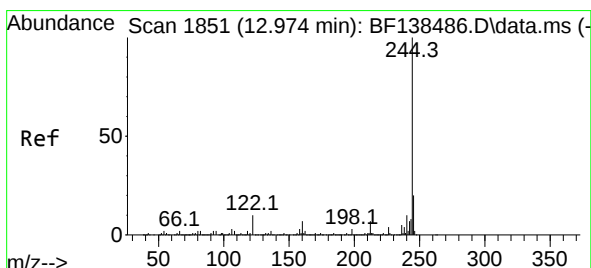
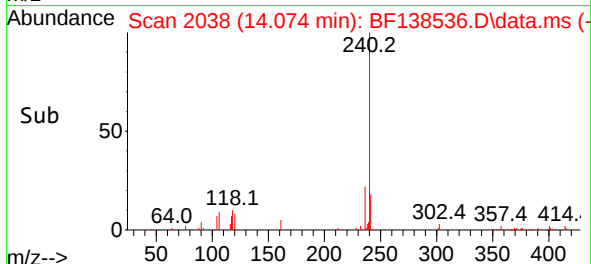
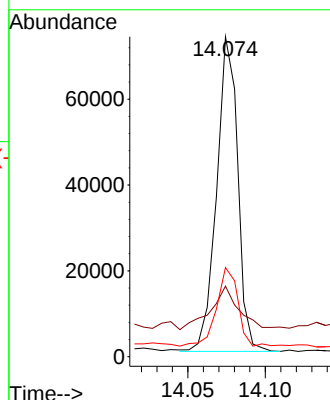
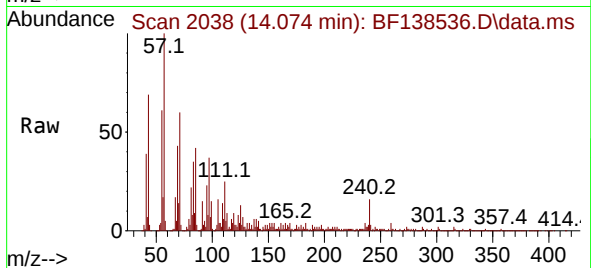
MOO-23-00199

Tgt Ion:	240	Resp:	69660
Ion Ratio	Lower	Upper	
240	100		
120	22.1	8.6	12.8
236	27.9	21.0	31.6

Manual Integrations

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#79

Terphenyl-d14

Concen: 30.984 ng m

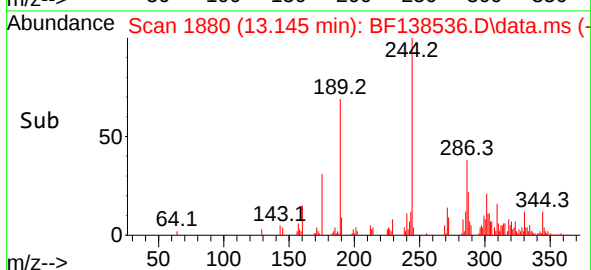
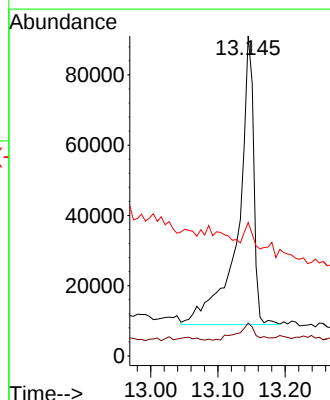
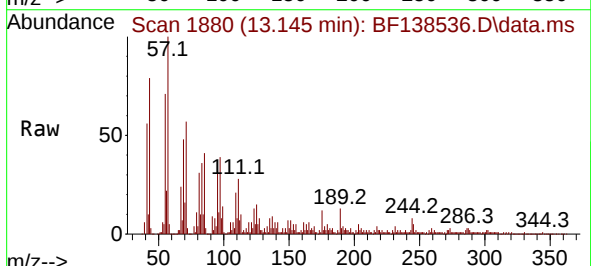
RT: 13.145 min Scan# 1880

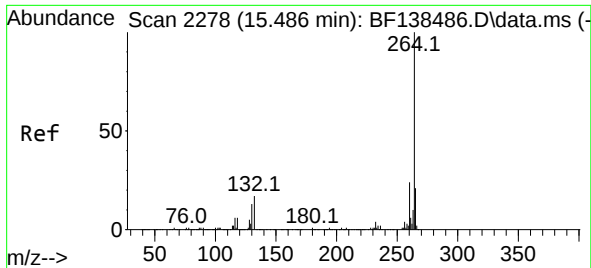
Delta R.T. 0.171 min

Lab File: BF138536.D

Acq: 11 Jul 2024 21:53

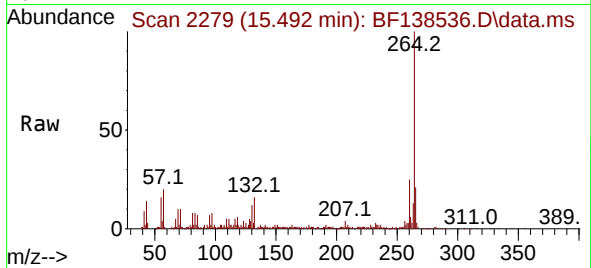
Tgt Ion:	244	Resp:	132487
Ion Ratio	Lower	Upper	
244	100		
212	10.3	5.5	8.3
122	41.7	7.8	11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF138536.D
 Acq: 11 Jul 2024 21:53

Instrument :
 BNA_F
 ClientSampleId :
 MOO-23-00199



Tgt Ion:264 Resp: 73850
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.0 28.6
 265 21.4 17.0 25.4

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