

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
 Data File : BF132053.D
 Acq On : 12 Jan 2023 21:27
 Operator : CG\JU
 Sample : 01064-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-14-02

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/13/2023
 Supervised By :mohammad ahmed 01/13/2023

Quant Time: Jan 13 01:39:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	12712	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	46817	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	24266	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	43290	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	24070	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	9963	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	79444	102.979	ng	0.00
7) Phenol-d6	6.434	99	128428m	125.557	ng	0.01
23) Nitrobenzene-d5	7.345	82	62910	55.770	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	21119	75.694	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	124566	69.298	ng	0.00
79) Terphenyl-d14	12.898	244	116369	69.293	ng	0.00
Target Compounds						
9) Benzaldehyde	6.328	77	8184m	12.025	ng	Qvalue

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

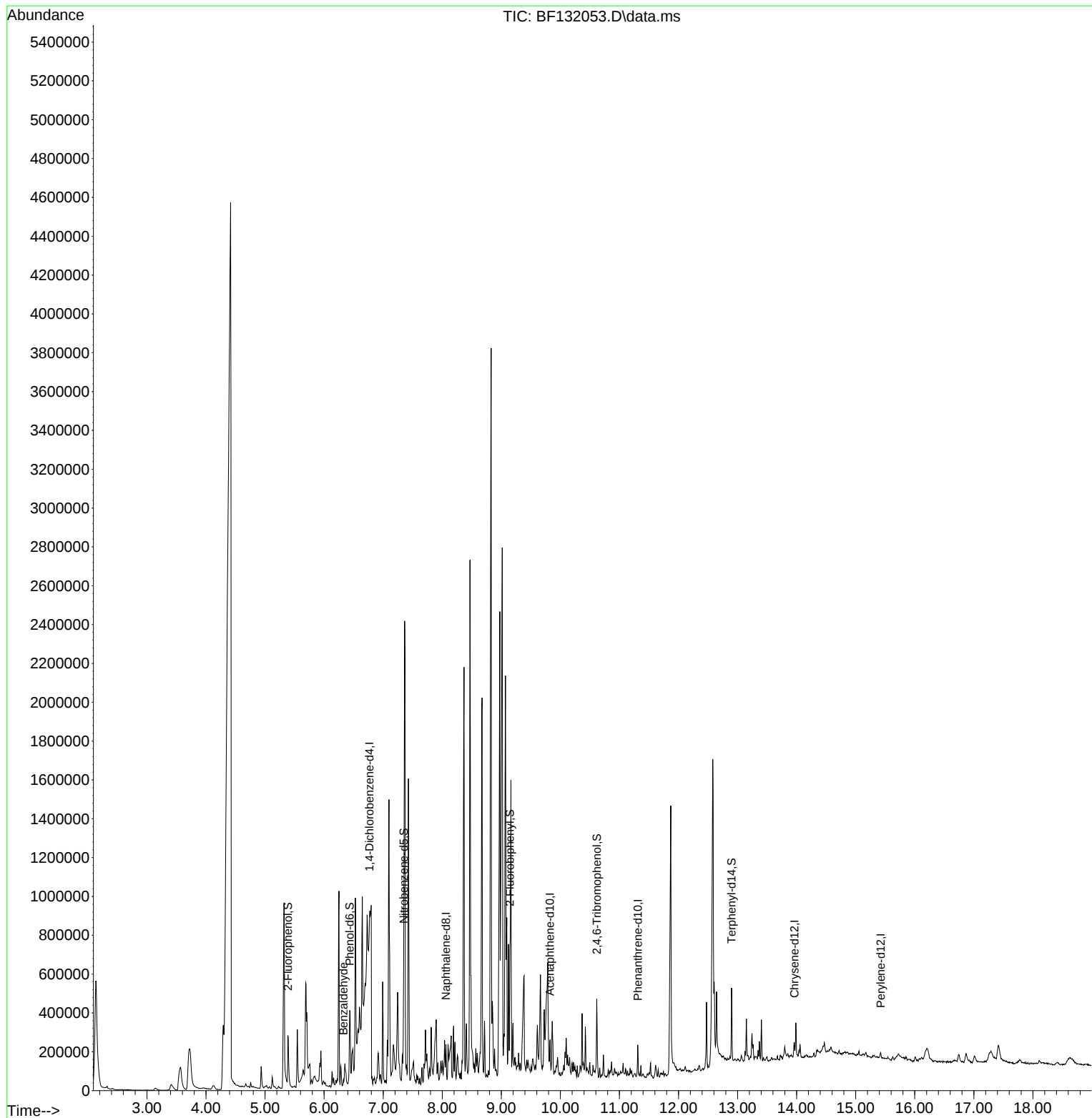
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
Data File : BF132053.D
Acq On : 12 Jan 2023 21:27
Operator : CG\JU
Sample : 01064-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

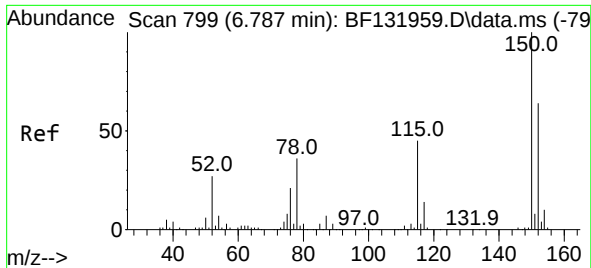
Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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QLast Update : Thu Jan 12 23:59:08 2023
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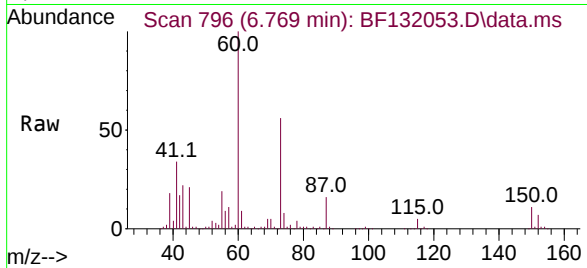
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

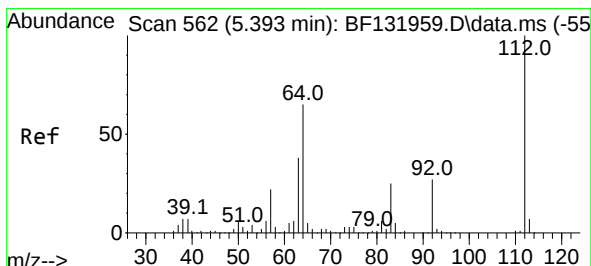
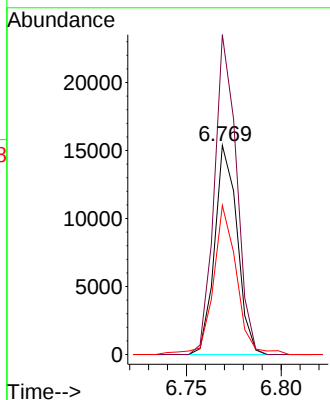
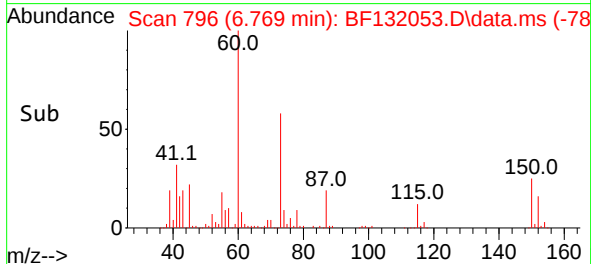
Instrument :
BNA_F
ClientSampleId :
S-14-02



Tgt Ion:152 Resp: 12712
Ion Ratio Lower Upper
152 100
150 152.9 124.6 186.8
115 71.3 55.6 83.4

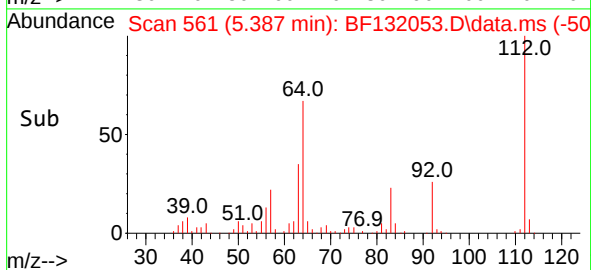
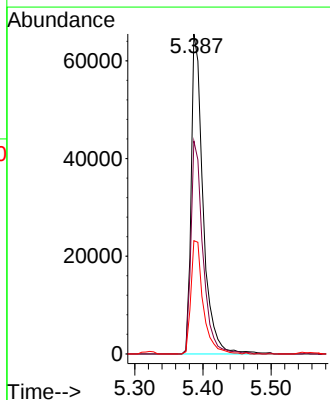
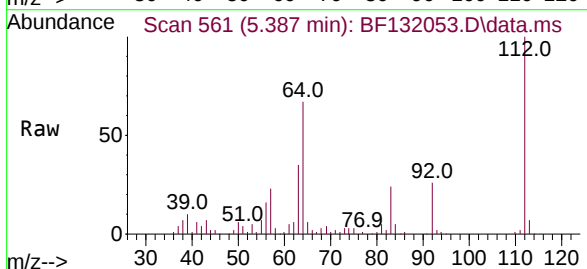
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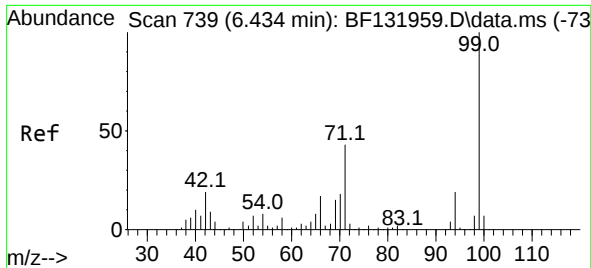
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#5
2-Fluorophenol
Concen: 102.979 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

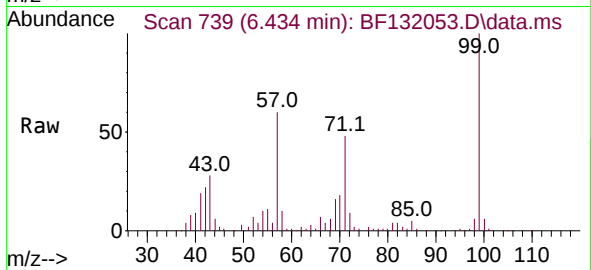
Tgt Ion:112 Resp: 79444
Ion Ratio Lower Upper
112 100
64 66.5 51.9 77.9
63 35.4 30.2 45.2





#7
Phenol-d6
Concen: 125.557 ng m
RT: 6.434 min Scan# 739
Delta R.T. 0.012 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

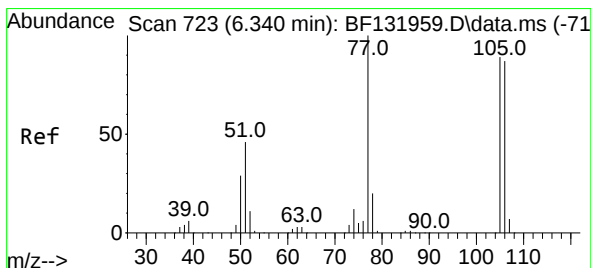
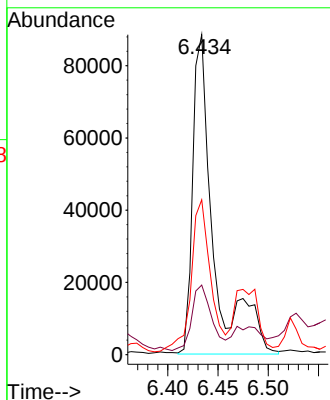
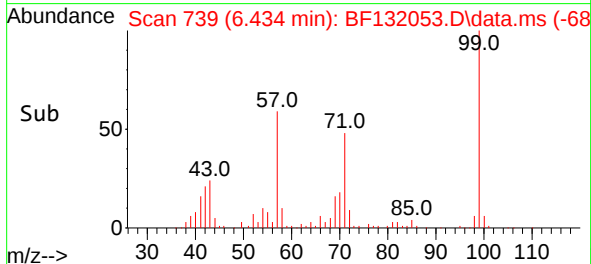
Instrument :
BNA_F
ClientSampleId :
S-14-02



Tgt Ion: 99 Resp: 128428
Ion Ratio Lower Upper
99 100
42 21.7 15.4 23.2
71 48.4 34.6 51.8

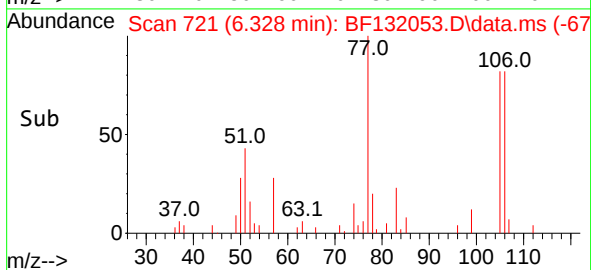
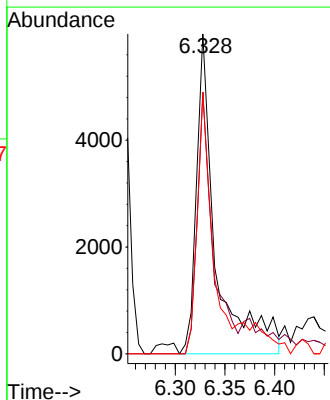
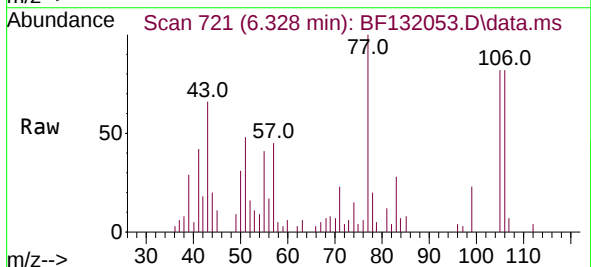
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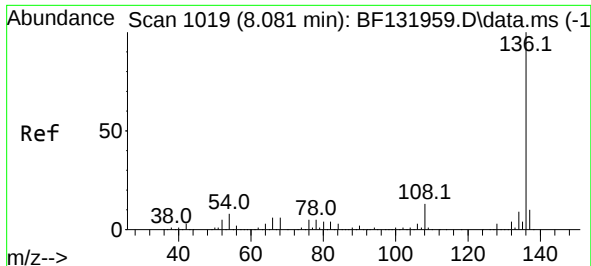
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#9
Benzaldehyde
Concen: 12.025 ng m
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

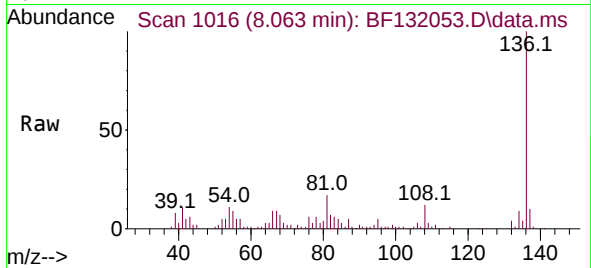
Tgt Ion: 77 Resp: 8184
Ion Ratio Lower Upper
77 100
105 81.8 69.0 109.0
106 81.7 67.0 107.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

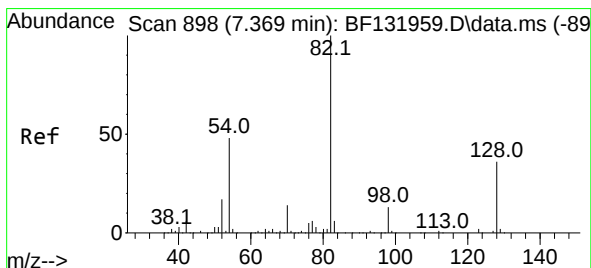
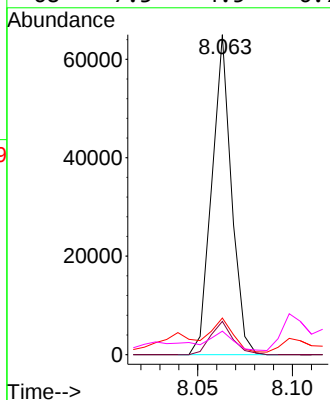
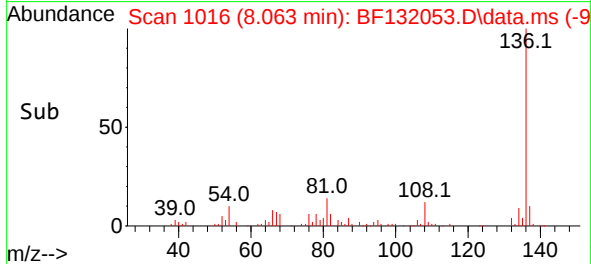
Instrument :
BNA_F
ClientSampleId :
S-14-02



Tgt Ion:136 Resp: 46817
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.2
54 11.4 6.6 9.8
68 7.3 4.5 6.7

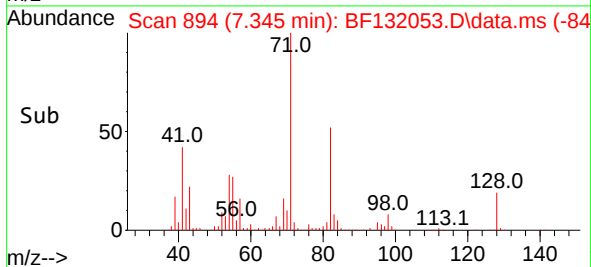
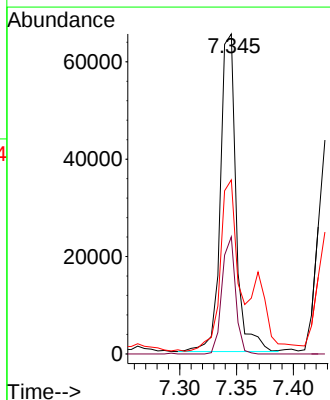
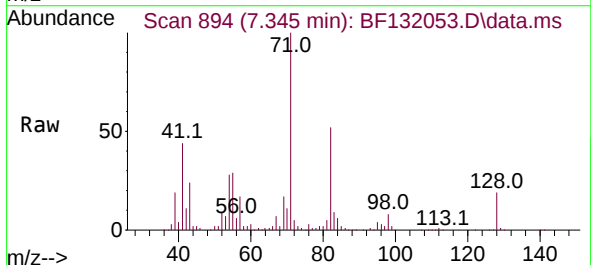
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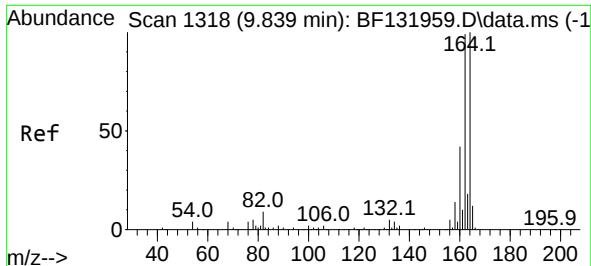
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#23
Nitrobenzene-d5
Concen: 55.770 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

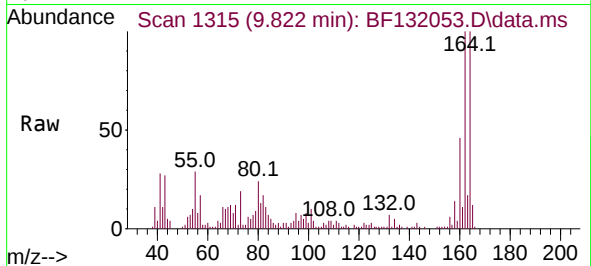
Tgt Ion: 82 Resp: 62910
Ion Ratio Lower Upper
82 100
128 36.6 28.7 43.1
54 54.4 38.1 57.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

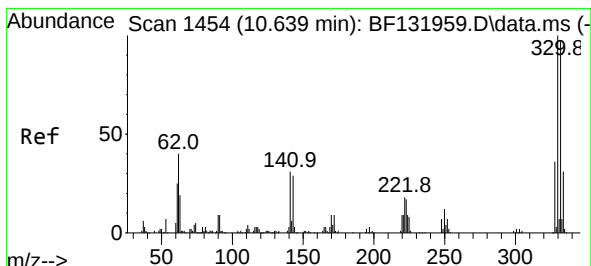
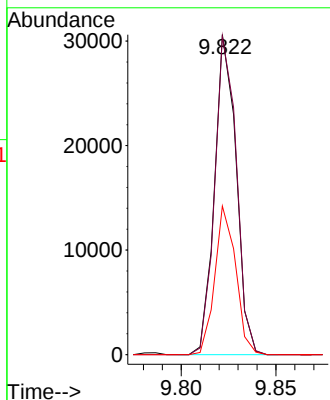
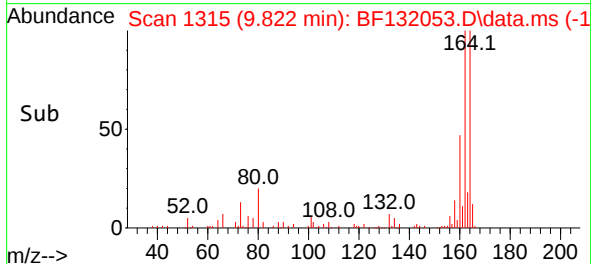
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BNA_F
ClientSampleId :
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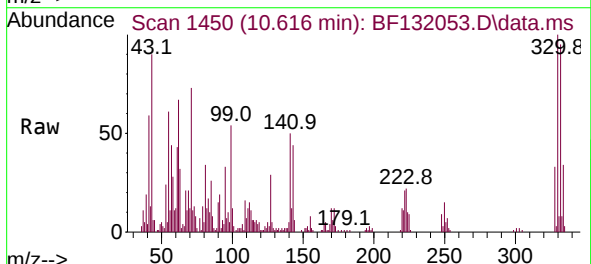
Tgt Ion:164 Resp: 24266
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.0
160 46.4 33.9 50.9

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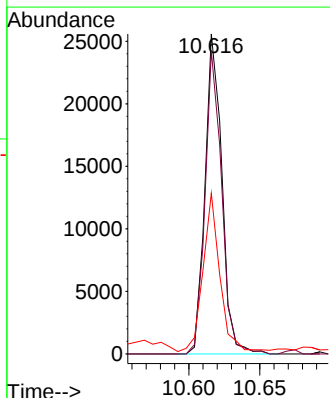
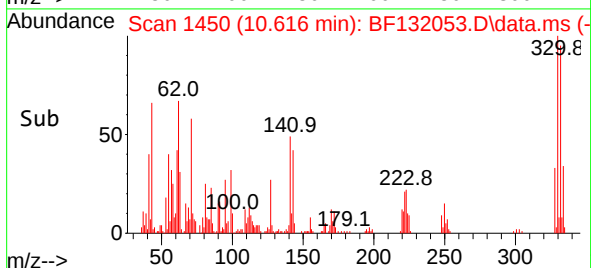
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

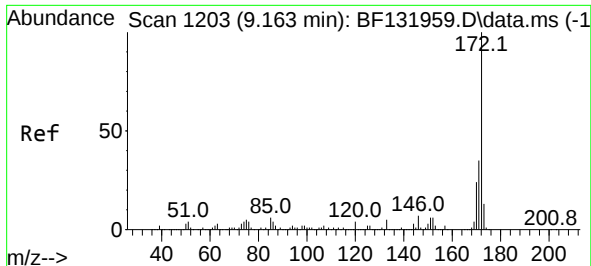


#42
2,4,6-Tribromophenol
Concen: 75.694 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27



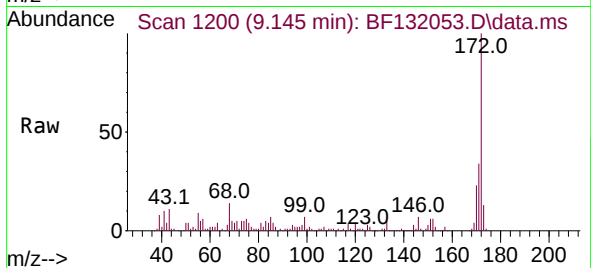
Tgt Ion:330 Resp: 21119
Ion Ratio Lower Upper
330 100
332 93.1 76.9 115.3
141 49.8 31.3 46.9#





#45
2-Fluorobiphenyl
Concen: 69.298 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

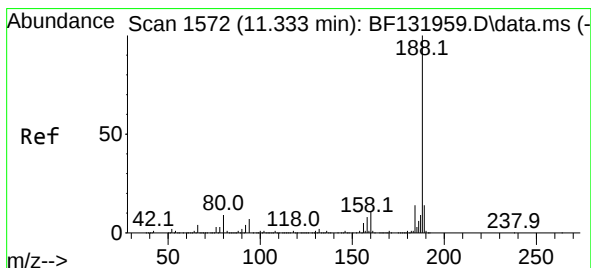
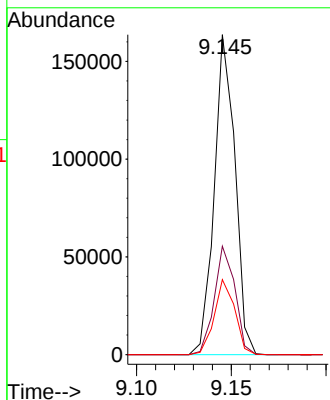
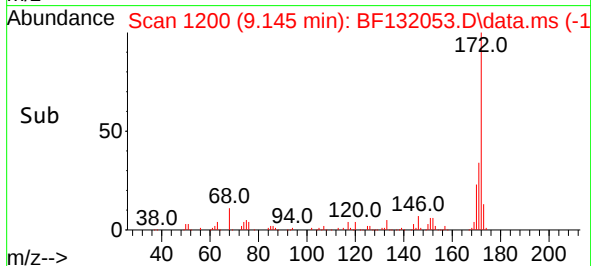
Instrument :
BNA_F
ClientSampleId :
S-14-02



Tgt Ion:172 Resp: 124566
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 23.4 18.9 28.3

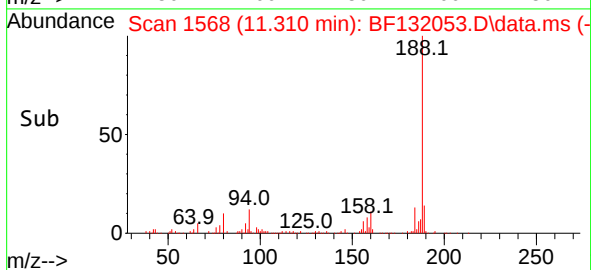
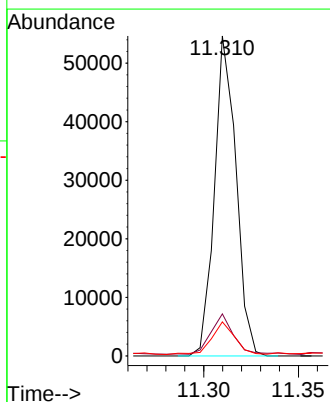
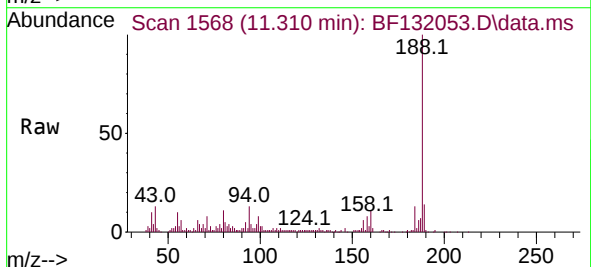
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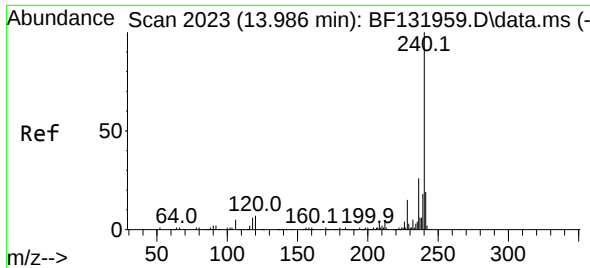
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

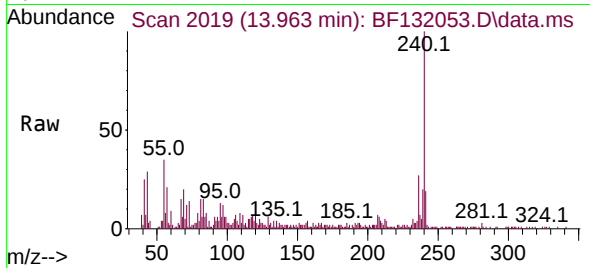
Tgt Ion:188 Resp: 43290
Ion Ratio Lower Upper
188 100
94 13.1 5.8 8.6#
80 10.6 7.4 11.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

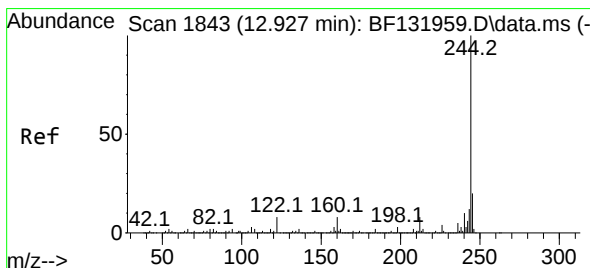
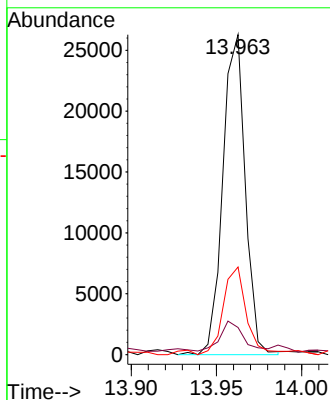
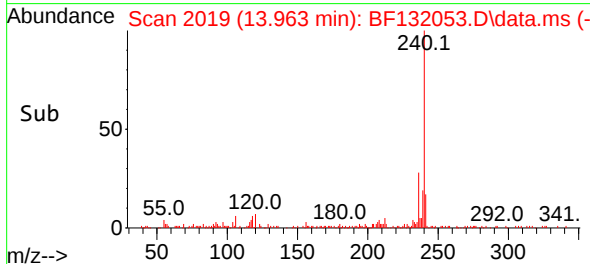
Instrument :
BNA_F
ClientSampleId :
S-14-02



Tgt Ion:240 Resp: 24070
Ion Ratio Lower Upper
240 100
120 8.5 5.4 8.0
236 27.4 21.1 31.7

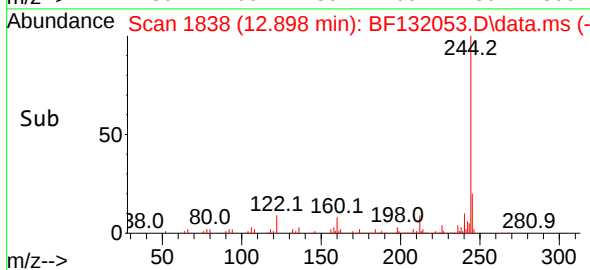
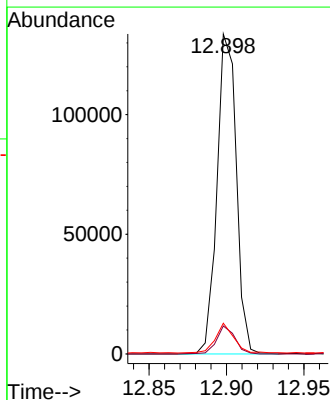
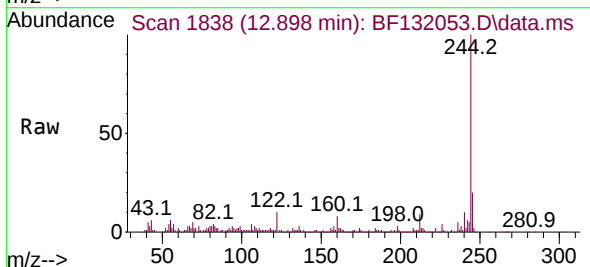
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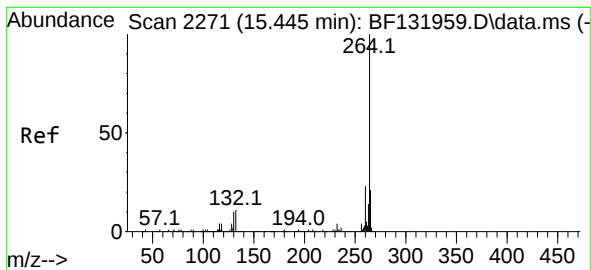
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023



#79
Terphenyl-d14
Concen: 69.293 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF132053.D
Acq: 12 Jan 2023 21:27

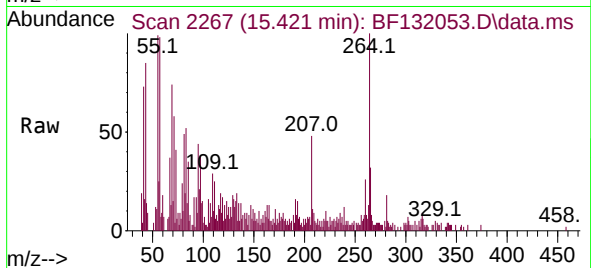
Tgt Ion:244 Resp: 116369
Ion Ratio Lower Upper
244 100
212 8.8 6.3 9.5
122 9.6 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. 0.006 min
 Lab File: BF132053.D
 Acq: 12 Jan 2023 21:27

Instrument :
 BNA_F
 ClientSampleId :
 S-14-02



Tgt Ion: 264 Resp: 9963

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.3	27.5
265	31.9	16.9	25.3

Manual Integrations
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