

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133241.D
 Acq On : 04 May 2023 20:36
 Operator : CG\JU
 Sample : 02607-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HT-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023
 Supervised By : Jagrut Upadhyay 05/05/2023

Quant Time: May 05 05:32:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	185052	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	757691	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	403164	20.000	ng	-0.01
64) Phenanthrene-d10	11.239	188	724493	20.000	ng	0.00
76) Chrysene-d12	13.874	240	367988	20.000	ng	-0.01
86) Perylene-d12	15.292	264	379358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1081250	88.264	ng	0.00
7) Phenol-d6	6.363	99	1317634	86.658	ng	-0.01
23) Nitrobenzene-d5	7.287	82	799263	56.938	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	328445	81.006	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1425289	59.145	ng	0.00
79) Terphenyl-d14	12.827	244	1505081	70.539	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.745	122	43830m	6.032	ng	

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

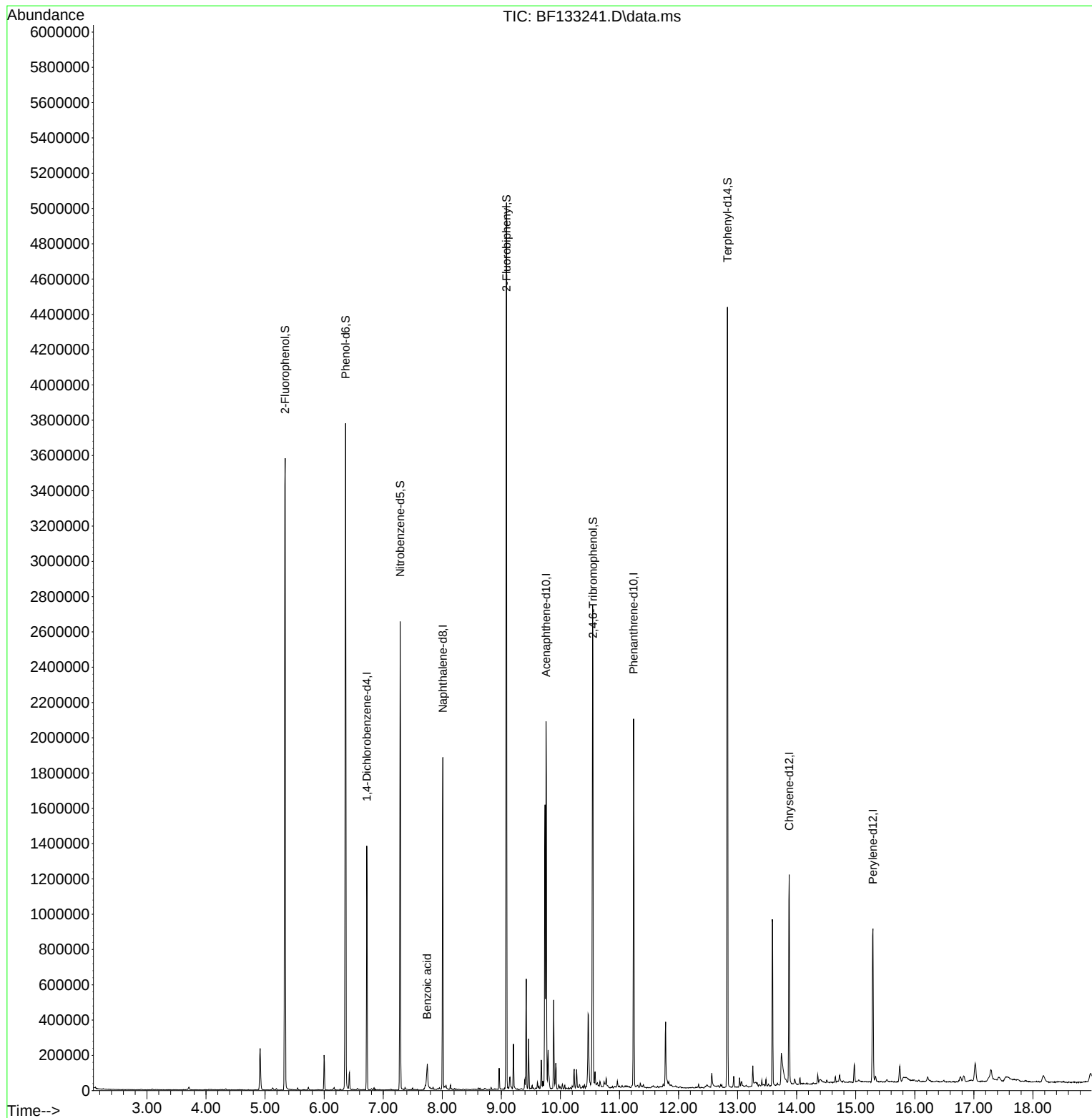
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133241.D
Acq On : 04 May 2023 20:36
Operator : CG\JU
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Quant Time: May 05 05:32:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 04 12:22:53 2023
Response via : Initial Calibration

Manual Integrations
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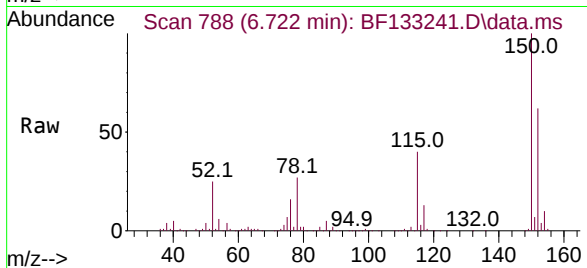
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

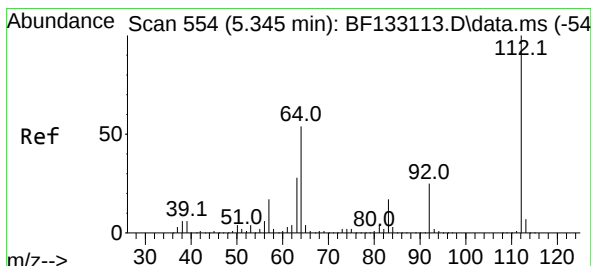
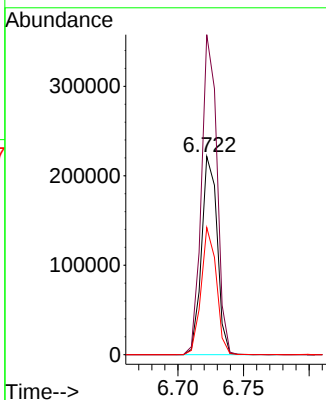
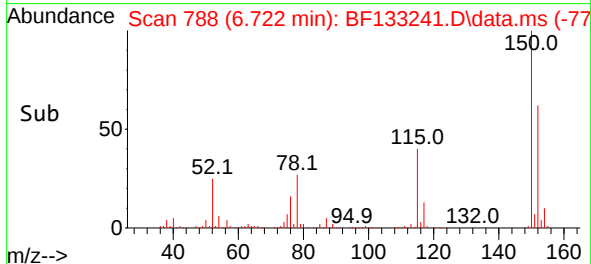
Instrument :
BNA_F
ClientSampleId :
HT-1



Tgt Ion:152 Resp: 185052
Ion Ratio Lower Upper
152 100
150 161.5 124.8 187.2
115 64.2 49.9 74.9

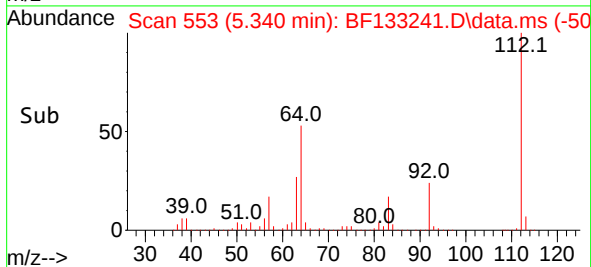
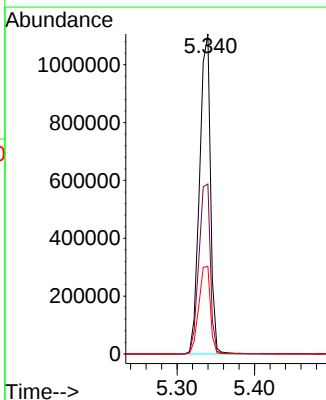
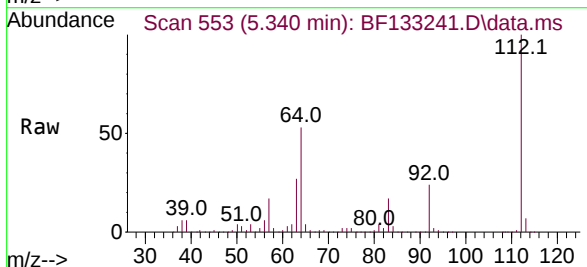
Manual Integrations
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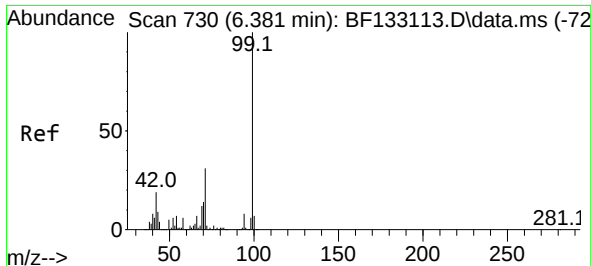
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



#5
2-Fluorophenol
Concen: 88.264 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

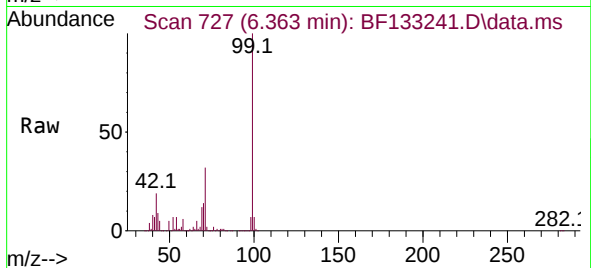
Tgt Ion:112 Resp: 1081250
Ion Ratio Lower Upper
112 100
64 53.1 46.8 70.2
63 27.4 23.8 35.8





#7
Phenol-d6
Concen: 86.658 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

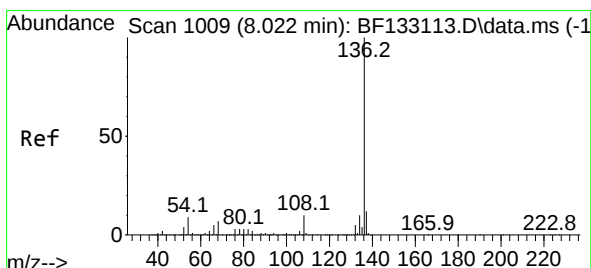
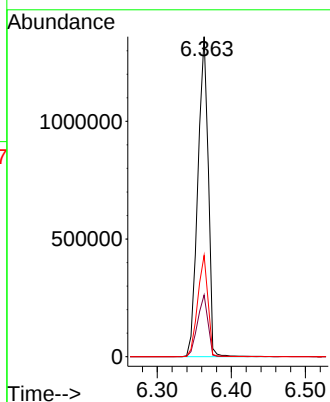
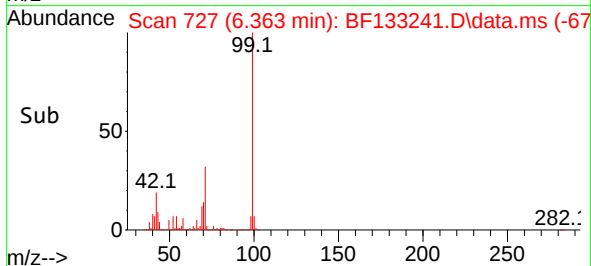
Instrument :
BNA_F
ClientSampleId :
HT-1



Tgt Ion: 99 Resp: 1317634
Ion Ratio Lower Upper
99 100
42 19.3 16.3 24.5
71 31.6 25.6 38.4

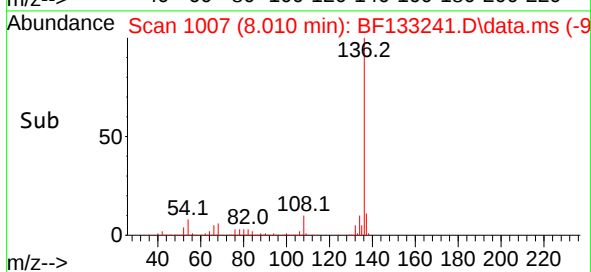
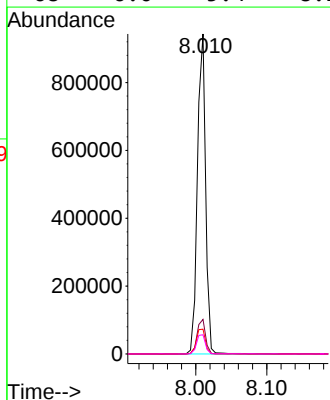
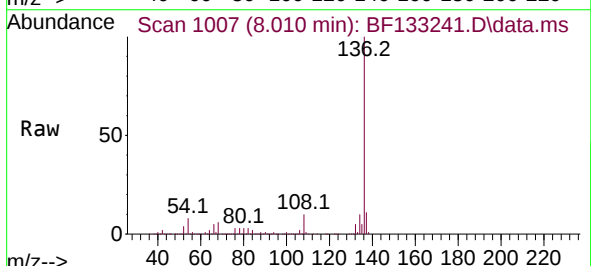
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/05/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

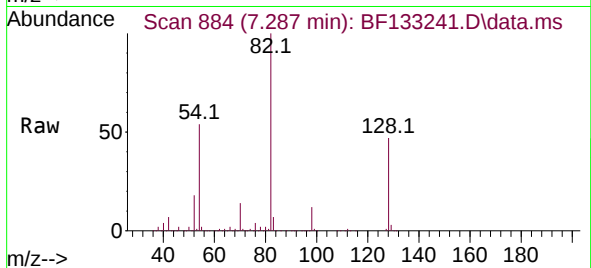
Tgt Ion:136 Resp: 757691
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.7 7.0 10.4
68 6.0 5.4 8.2





#23
Nitrobenzene-d5
Concen: 56.938 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

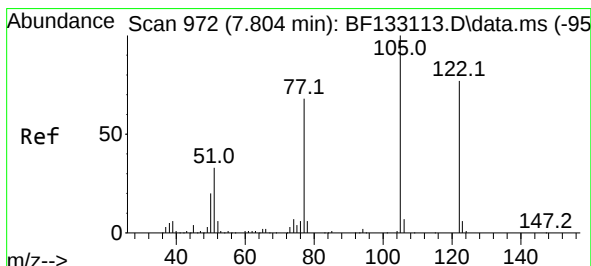
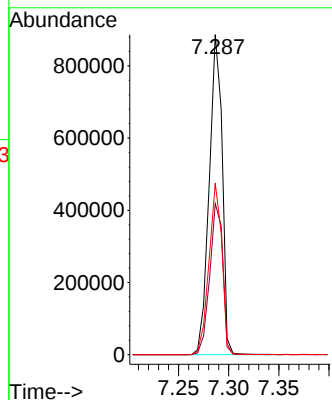
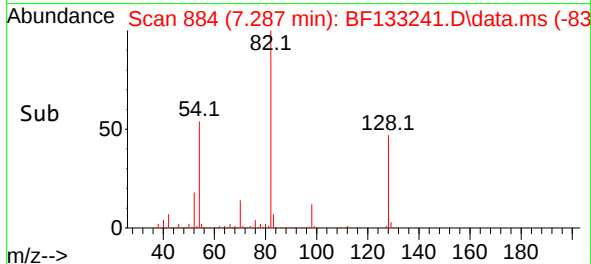
Instrument :
BNA_F
ClientSampleId :
HT-1



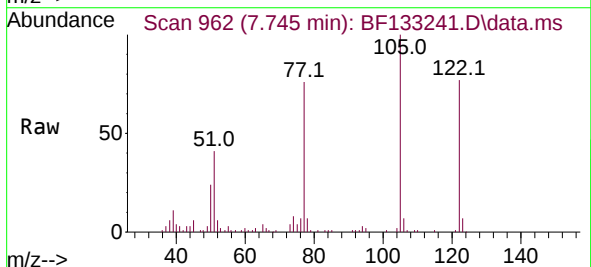
Tgt Ion: 82 Resp: 79926
Ion Ratio Lower Upper
82 100
128 47.2 37.7 56.5
54 53.6 43.0 64.4

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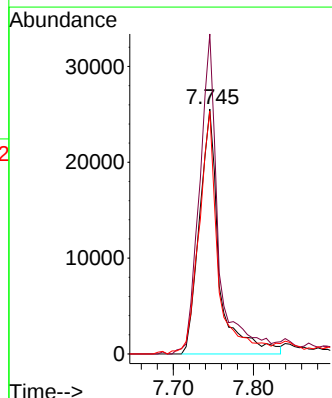
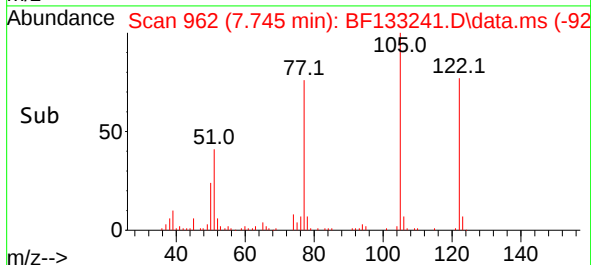
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

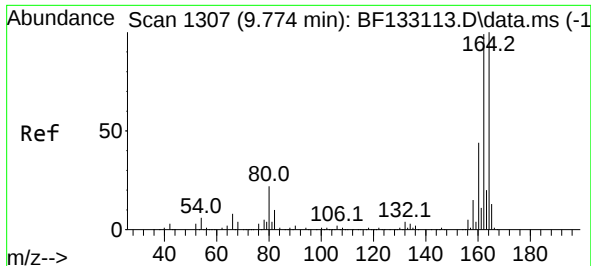


#32
Benzoic acid
Concen: 6.032 ng m
RT: 7.745 min Scan# 962
Delta R.T. -0.059 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36



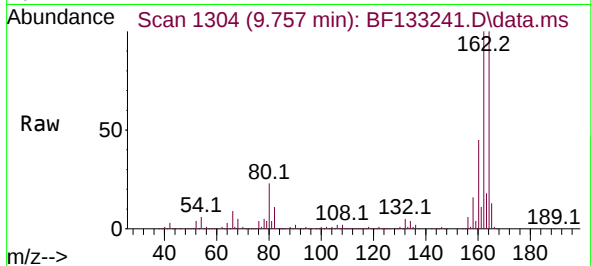
Tgt Ion:122 Resp: 43830
Ion Ratio Lower Upper
122 100
105 130.6 104.2 144.2
77 99.1 69.7 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

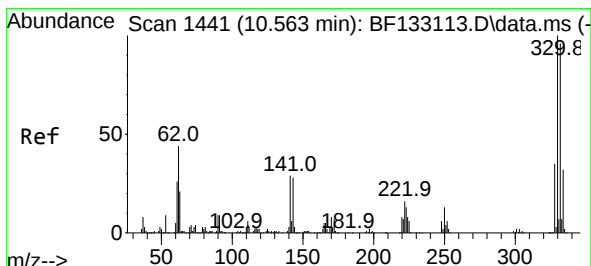
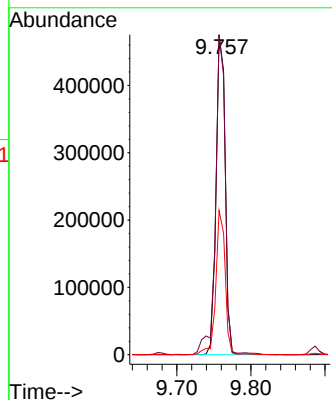
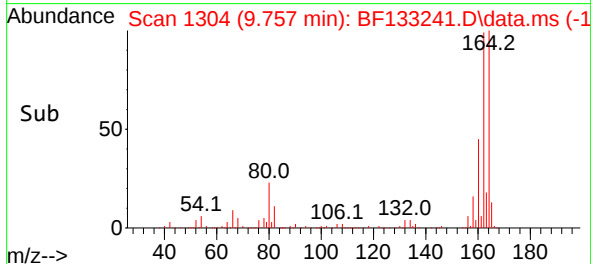
Instrument :
BNA_F
ClientSampleId :
HT-1



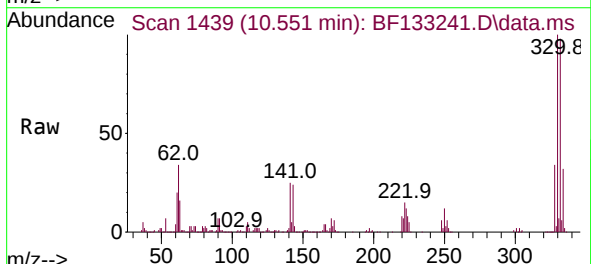
Tgt Ion:164 Resp: 403164
Ion Ratio Lower Upper
164 100
162 100.1 78.7 118.1
160 45.1 35.8 53.6

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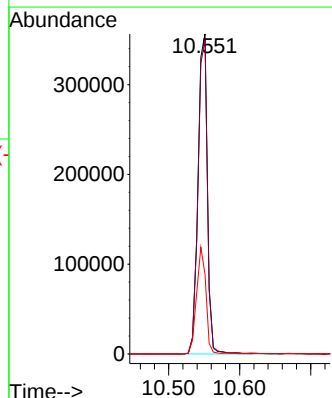
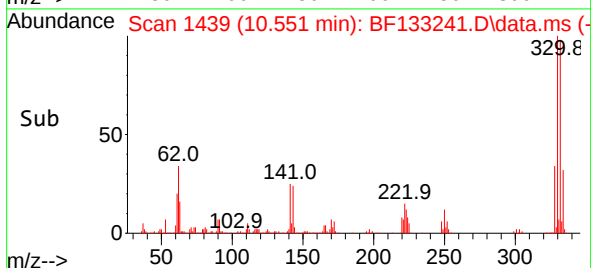
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

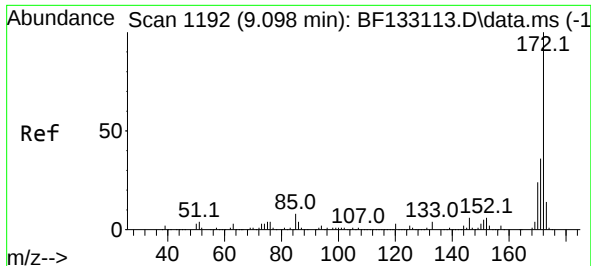


#42
2,4,6-Tribromophenol
Concen: 81.006 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36



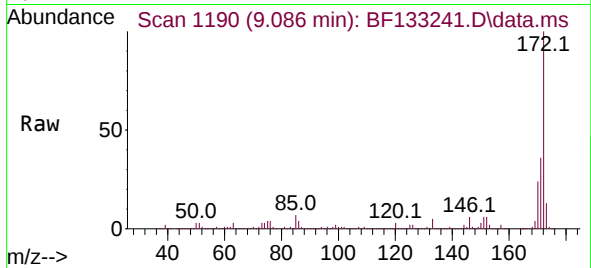
Tgt Ion:330 Resp: 328445
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 33.4 25.8 38.8





#45
2-Fluorobiphenyl
Concen: 59.145 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

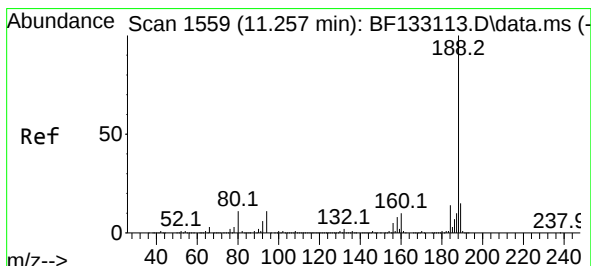
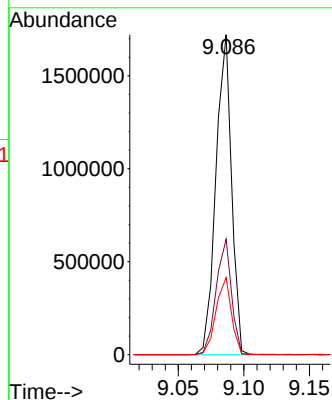
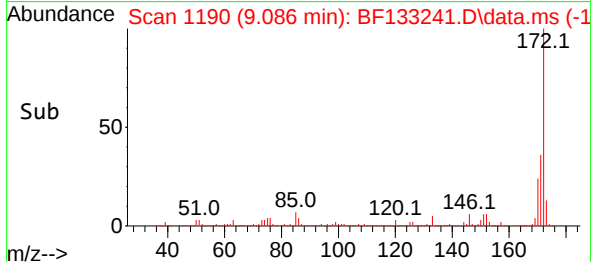
Instrument :
BNA_F
ClientSampleId :
HT-1



Tgt Ion:172 Resp: 1425289
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.1 19.4 29.2

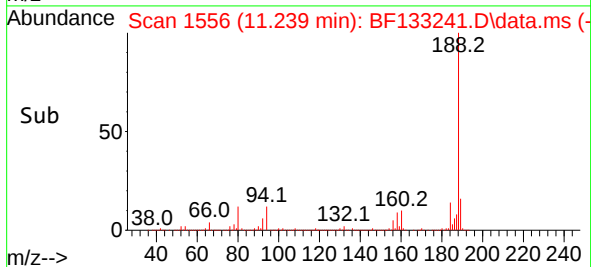
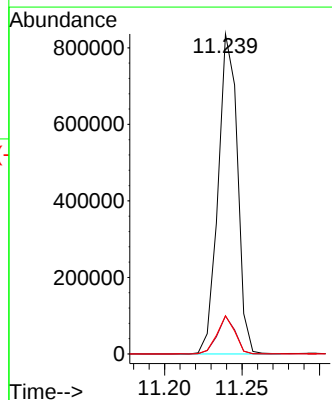
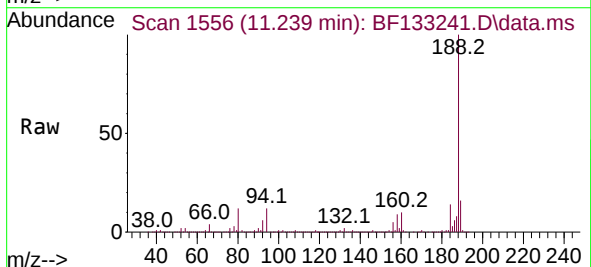
Manual Integrations
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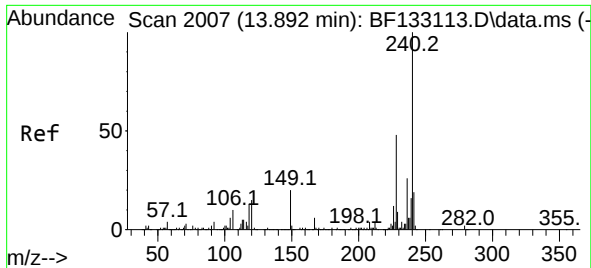
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

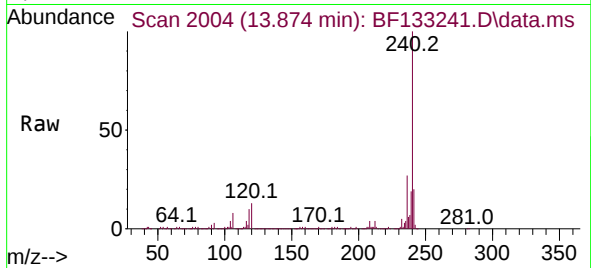
Tgt Ion:188 Resp: 724493
Ion Ratio Lower Upper
188 100
94 11.9 9.7 14.5
80 11.9 10.4 15.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

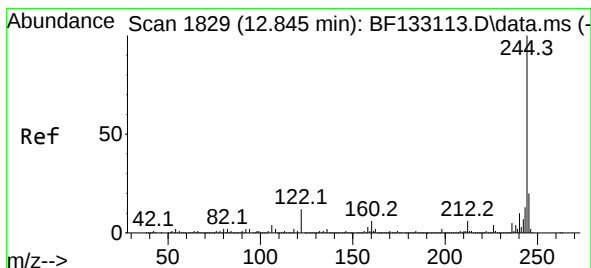
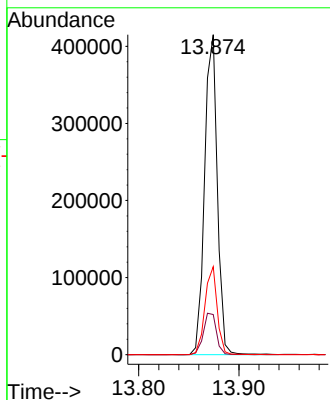
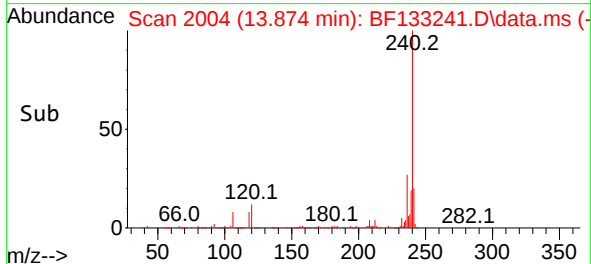
Instrument :
BNA_F
ClientSampleId :
HT-1



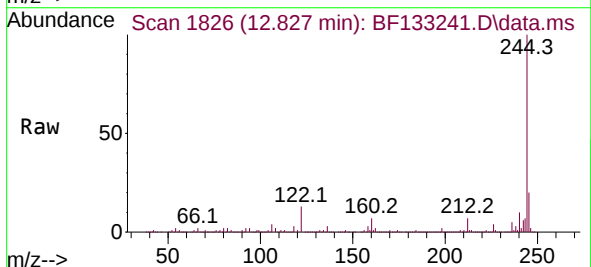
Tgt Ion:240 Resp: 367988
Ion Ratio Lower Upper
240 100
120 12.5 10.5 15.7
236 27.5 21.5 32.3

Manual Integrations
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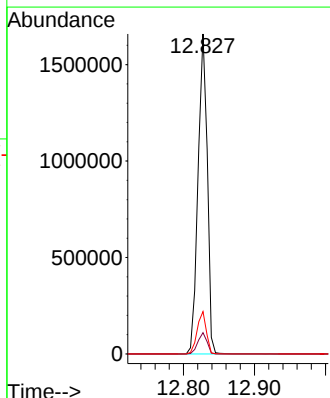
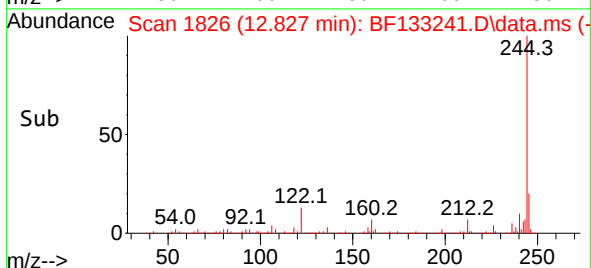
Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

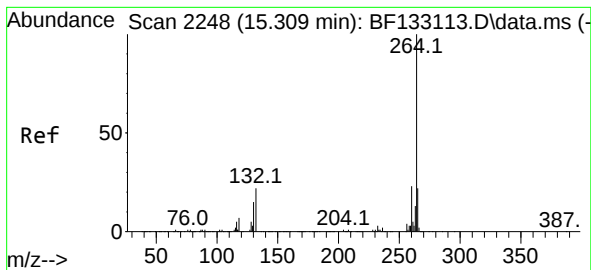


#79
Terphenyl-d14
Concen: 70.539 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36



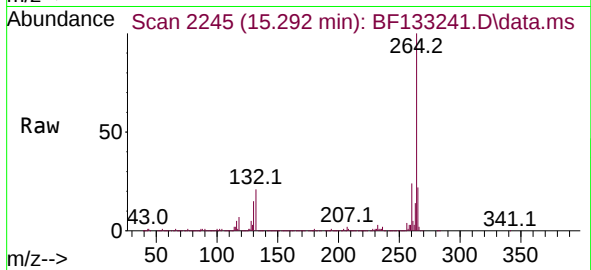
Tgt Ion:244 Resp: 1505081
Ion Ratio Lower Upper
244 100
212 6.7 5.1 7.7
122 13.3 8.6 13.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133241.D
Acq: 04 May 2023 20:36

Instrument :
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Tgt Ion:264 Resp: 379358
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.0 17.0 25.4

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