

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137239.D
 Acq On : 01 Feb 2024 18:54
 Operator : CG\JU
 Sample : P1311-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 02 01:16:05 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	6.792	152	55255	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	216256	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	111173	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	177699	20.000	ng	0.00
76) Chrysene-d12	13.963	240	154313	20.000	ng	-0.01
86) Perylene-d12	15.445	264	143097	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	324345	96.859	ng	0.00
7) Phenol-d6	6.422	99	426260	89.198	ng	0.00
23) Nitrobenzene-d5	7.351	82	279635	57.893	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	96631	76.964	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	472937	58.479	ng	0.00
79) Terphenyl-d14	12.910	244	457523	40.306	ng	-0.01
Target Compounds						
75) Fluoranthene	12.527	202	23686	2.433	ng	99
88) Benzo(b)fluoranthene	15.015	252	17830m	2.026	ng	

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

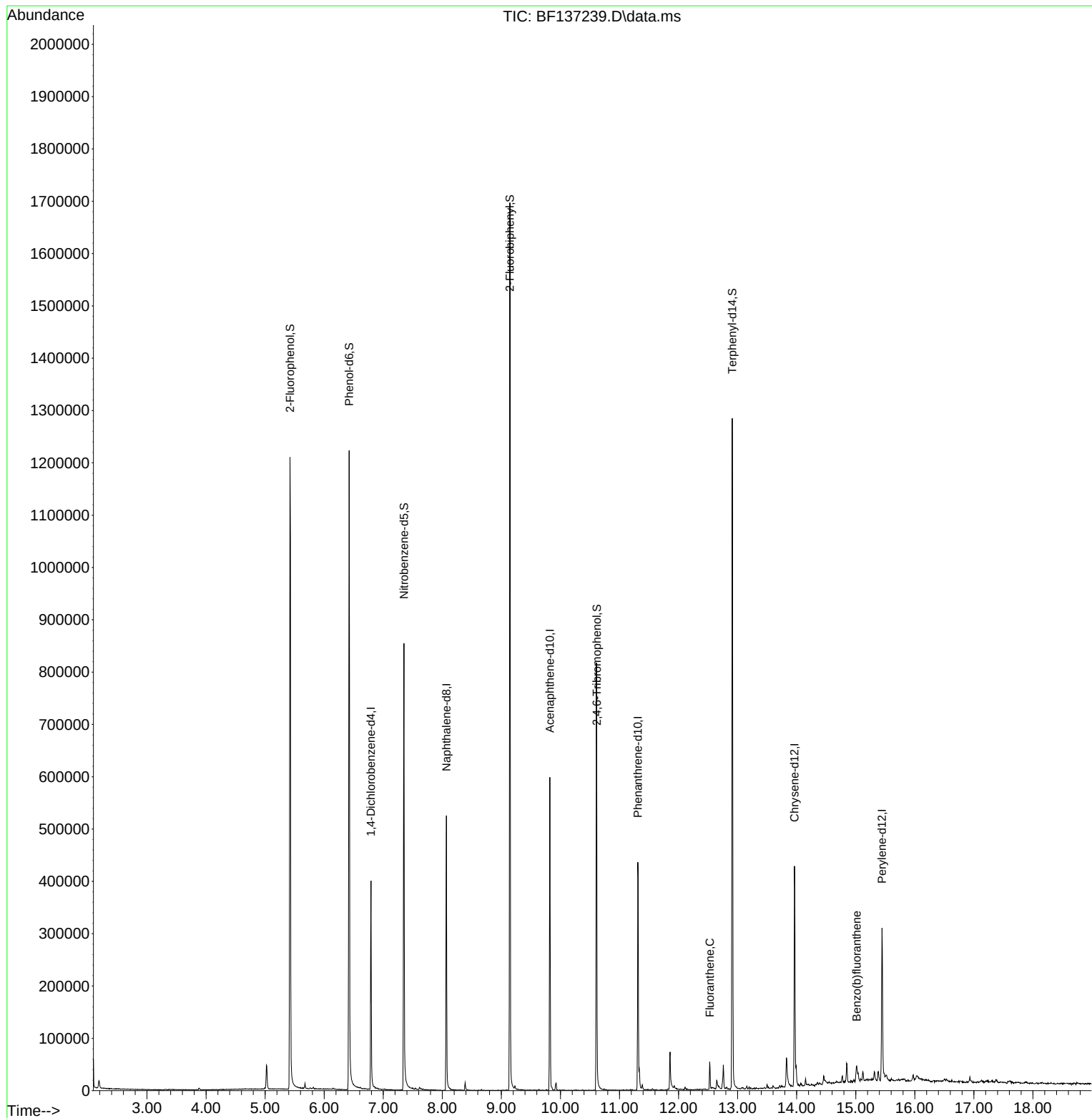
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137239.D
Acq On : 01 Feb 2024 18:54
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ALS Vial : 16 Sample Multiplier: 1

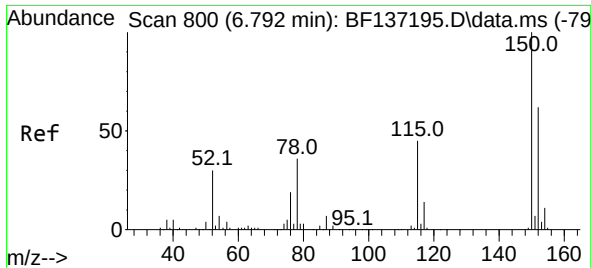
Instrument :
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TP-2

Quant Time: Feb 02 01:16:05 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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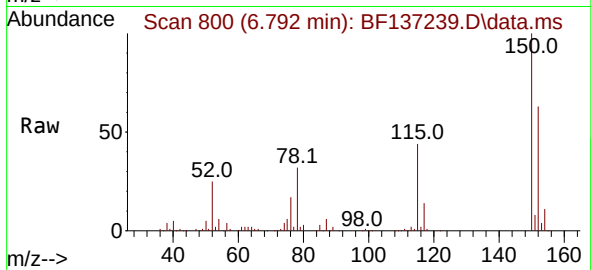
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

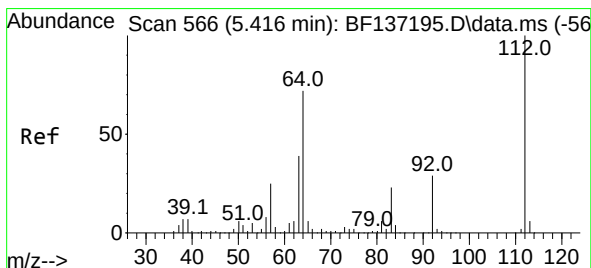
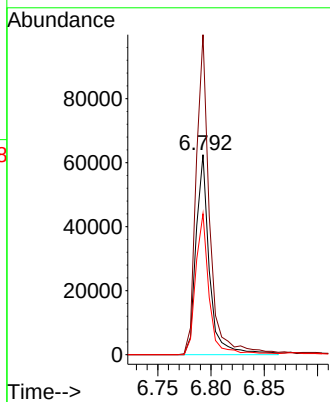
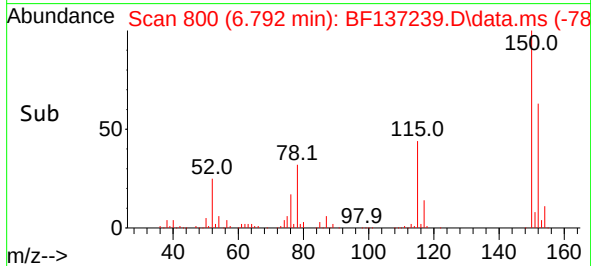
Instrument :
BNA_F
ClientSampleId :
TP-2



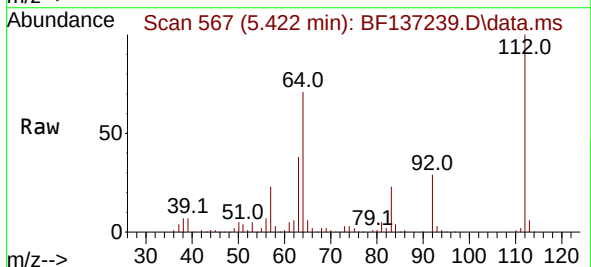
Tgt Ion:152 Resp: 5525
Ion Ratio Lower Upper
152 100
150 160.0 129.8 194.8
115 70.5 58.5 87.7

Manual Integrations
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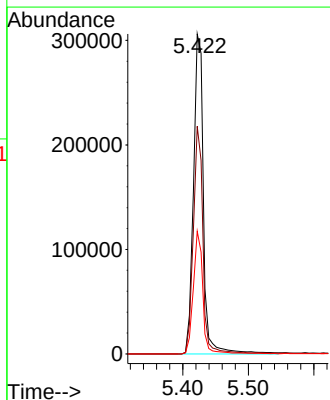
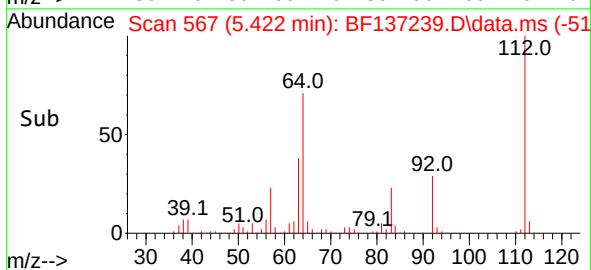
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

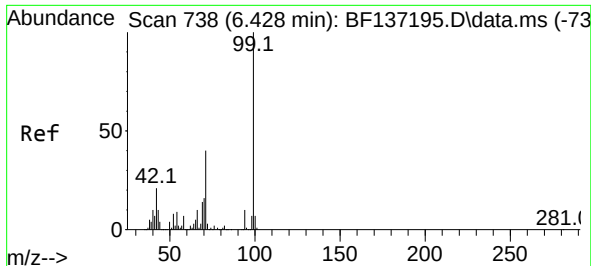


#5
2-Fluorophenol
Concen: 96.859 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54



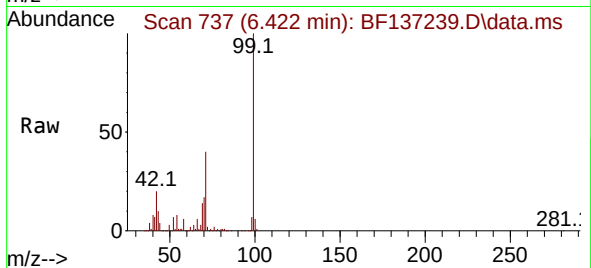
Tgt Ion:112 Resp: 324345
Ion Ratio Lower Upper
112 100
64 71.2 57.8 86.6
63 38.4 31.4 47.0





#7
Phenol-d6
Concen: 89.198 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

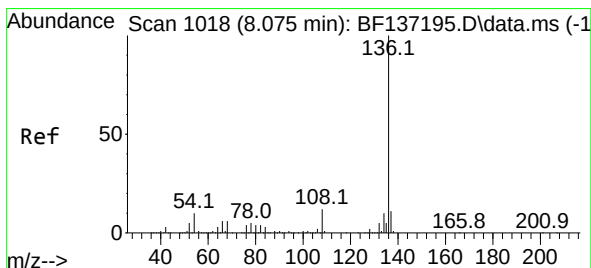
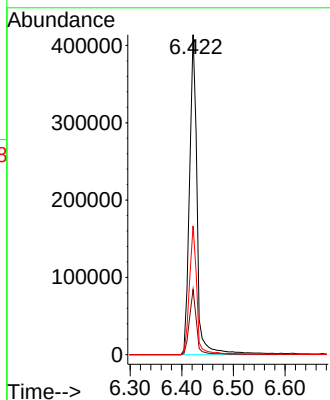
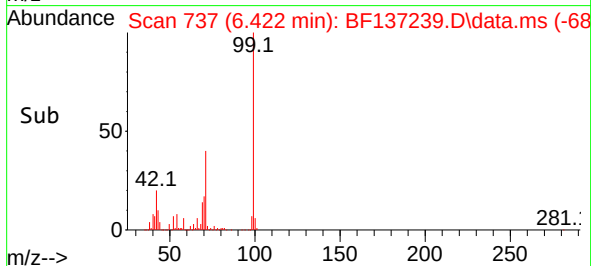
Instrument :
BNA_F
ClientSampleId :
TP-2



Tgt Ion: 99 Resp: 426260
Ion Ratio Lower Upper
99 100
42 20.4 16.4 24.6
71 40.3 32.4 48.6

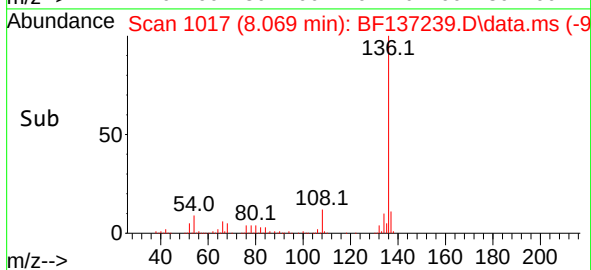
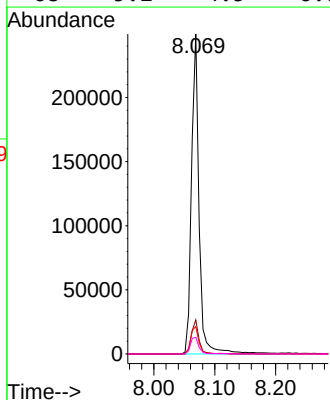
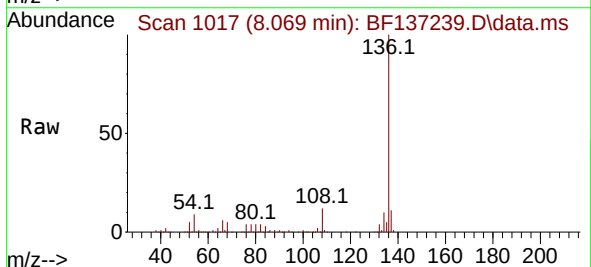
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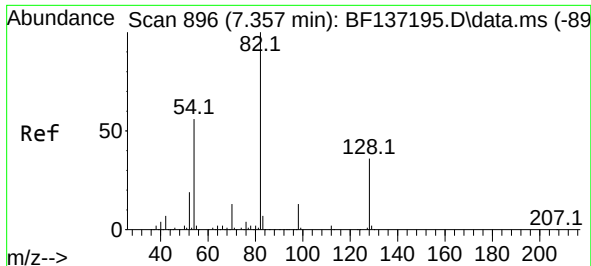
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

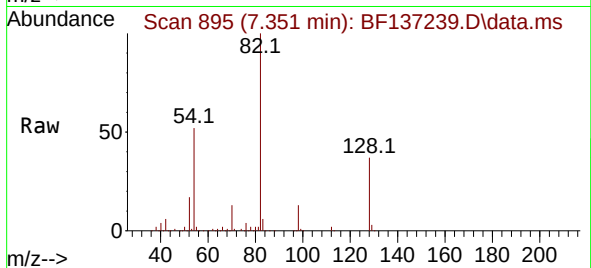
Tgt Ion:136 Resp: 216256
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.6 7.8 11.8
68 5.2 4.5 6.7





#23
Nitrobenzene-d5
Concen: 57.893 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

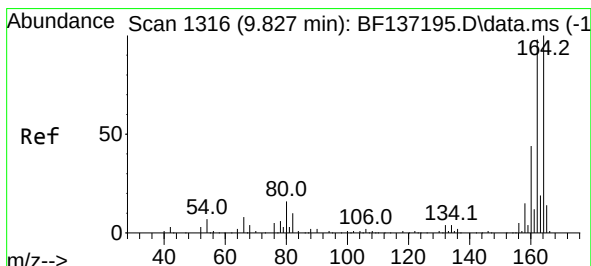
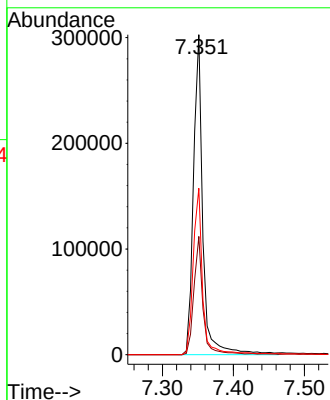
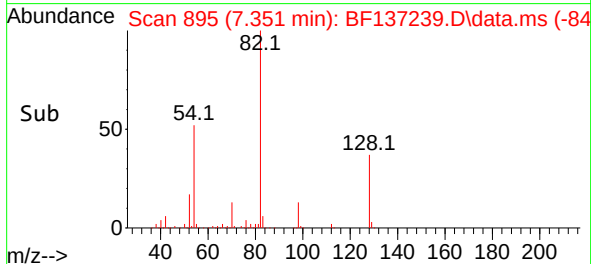
Instrument :
BNA_F
ClientSampleId :
TP-2



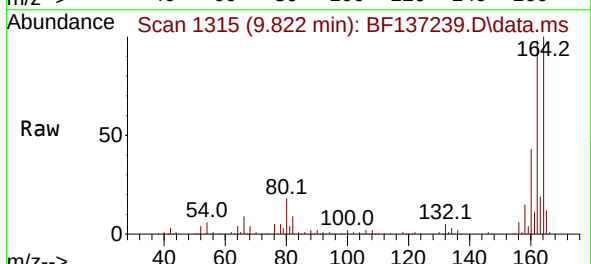
Tgt Ion: 82 Resp: 279638
Ion Ratio Lower Upper
82 100
128 36.9 29.1 43.7
54 52.0 45.0 67.6

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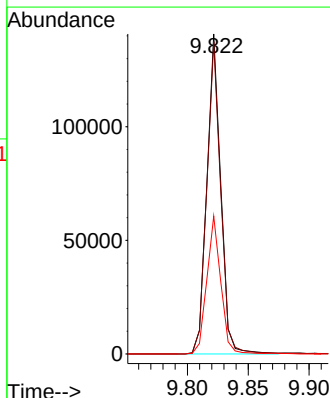
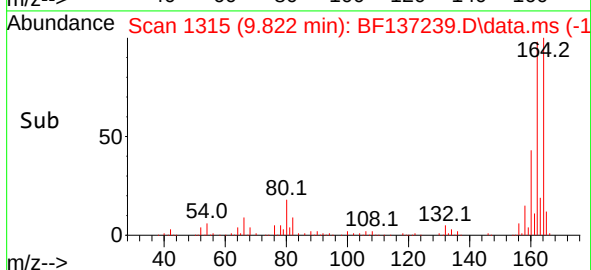
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

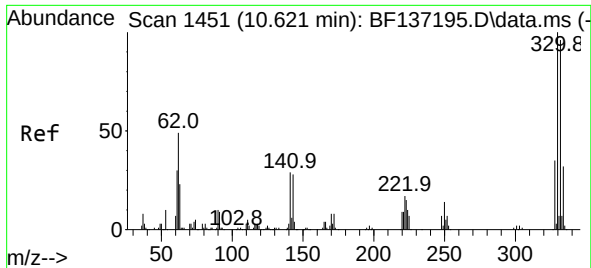


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54



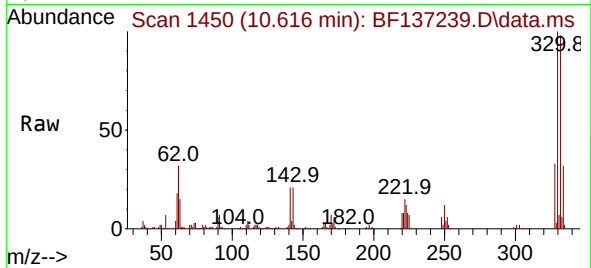
Tgt Ion:164 Resp: 111173
Ion Ratio Lower Upper
164 100
162 97.6 78.3 117.5
160 43.1 35.4 53.2





#42
2,4,6-Tribromophenol
Concen: 76.964 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

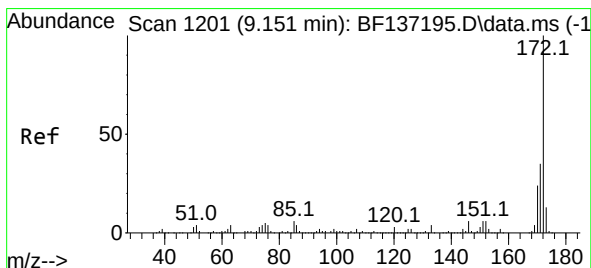
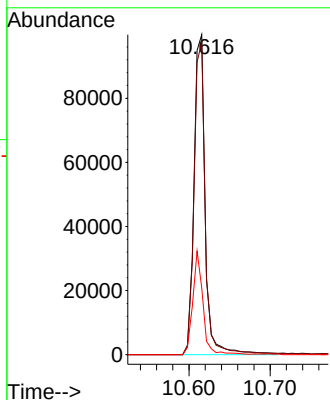
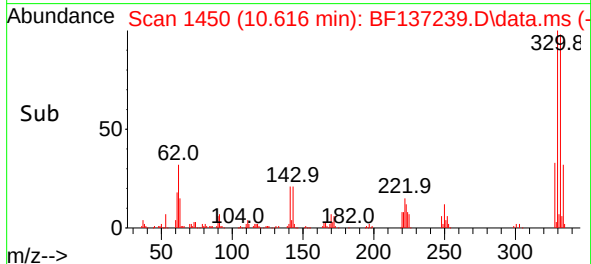
Instrument :
BNA_F
ClientSampleId :
TP-2



Tgt Ion: 330 Resp: 9663
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 29.4 25.2 37.8

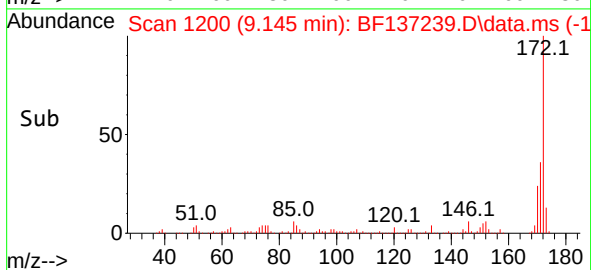
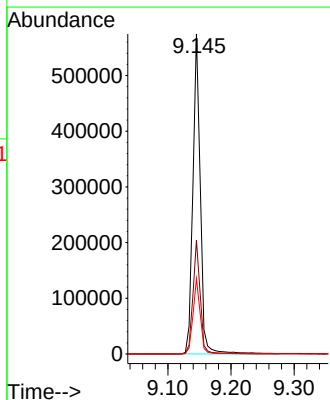
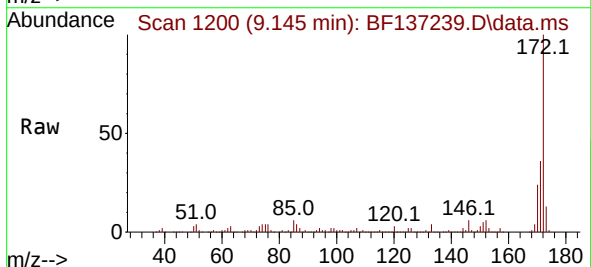
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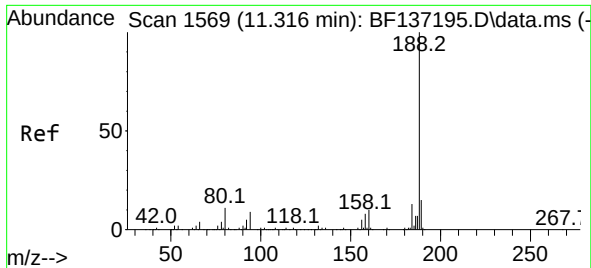
Reviewed By : Jagrut Upadhyay 02/02/2024
Supervised By : Sohil Jodhani 02/02/2024



#45
2-Fluorobiphenyl
Concen: 58.479 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

Tgt Ion: 172 Resp: 472937
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.6 19.1 28.7





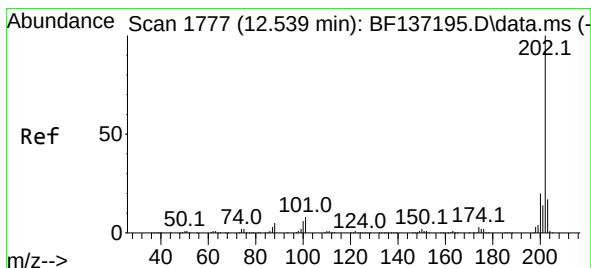
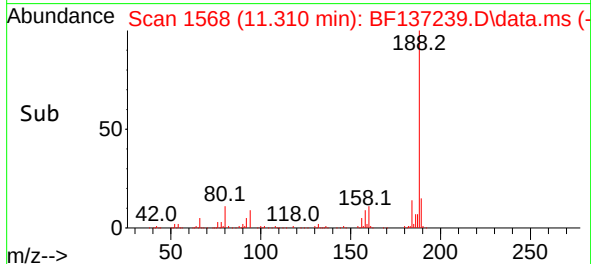
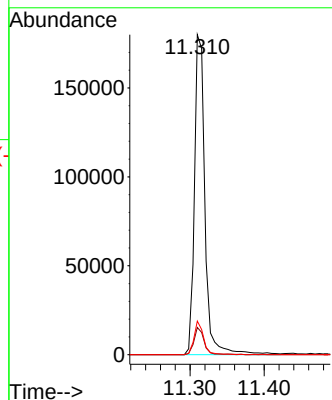
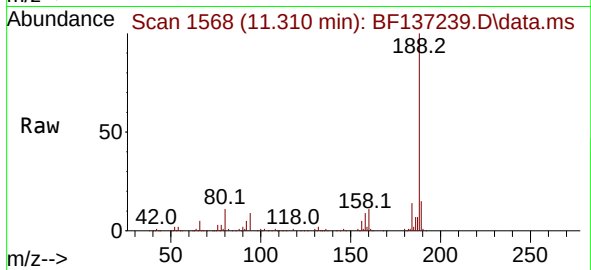
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:188 Resp: 177699
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 10.5 8.8 13.2

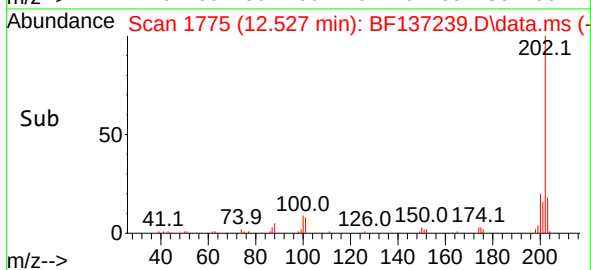
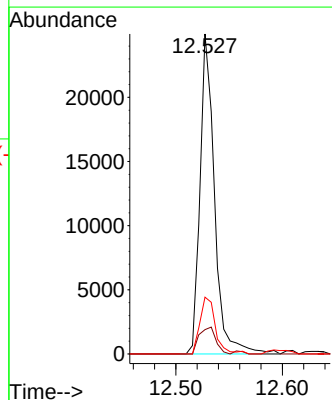
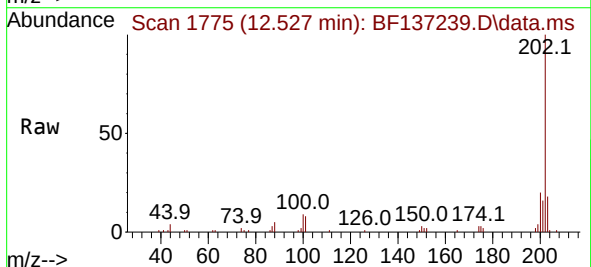
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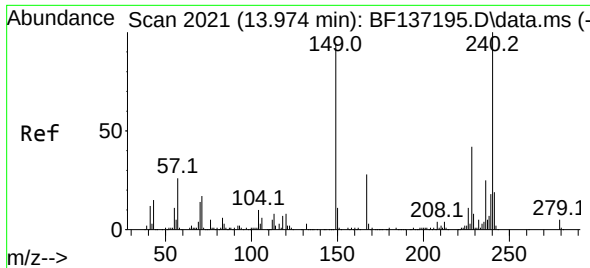
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#75
Fluoranthene
Concen: 2.433 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

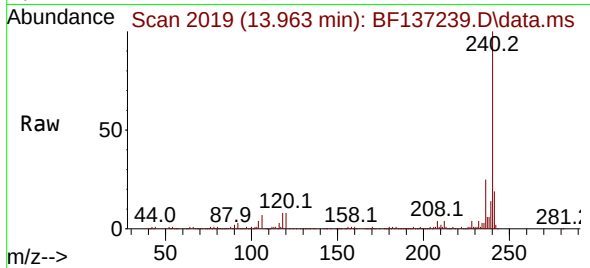
Tgt Ion:202 Resp: 23686
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.4
203 17.7 0.0 37.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

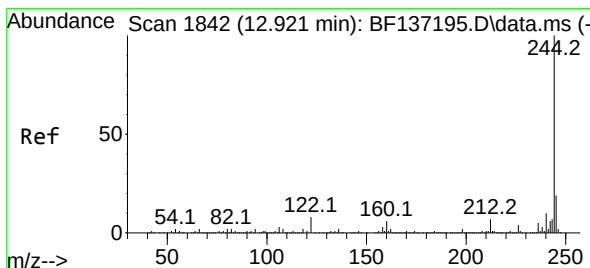
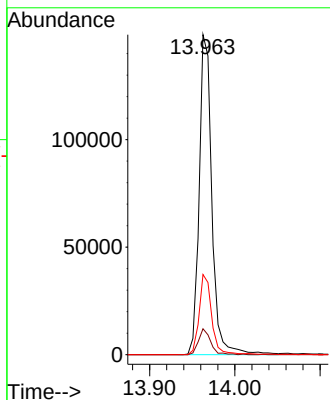
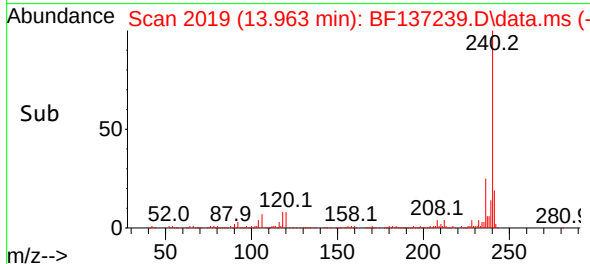
Instrument :
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TP-2



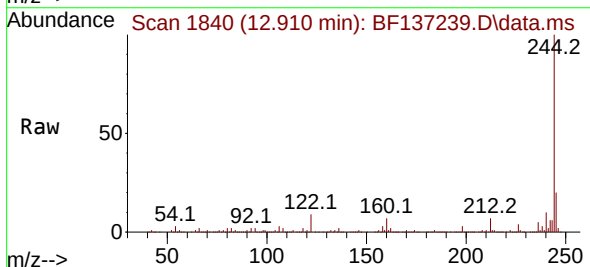
Tgt Ion:240 Resp: 15431
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 25.1 20.3 30.5

Manual Integrations
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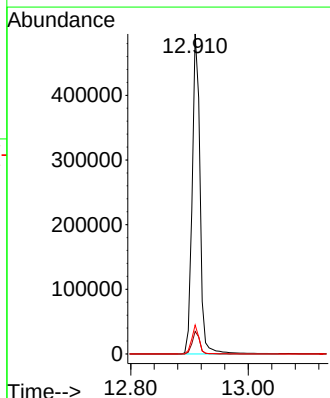
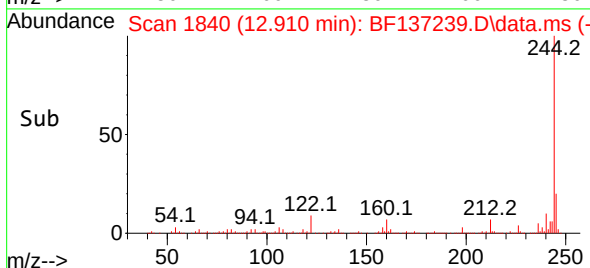
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

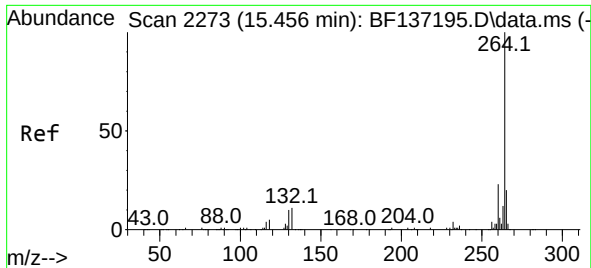


#79
Terphenyl-d14
Concen: 40.306 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54



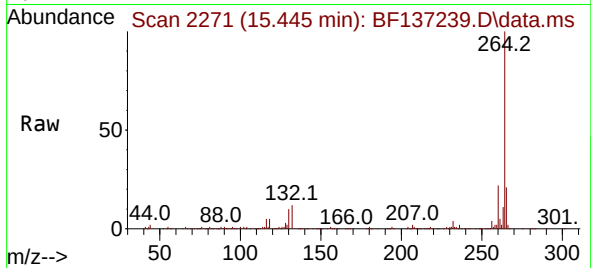
Tgt Ion:244 Resp: 457523
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.1 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

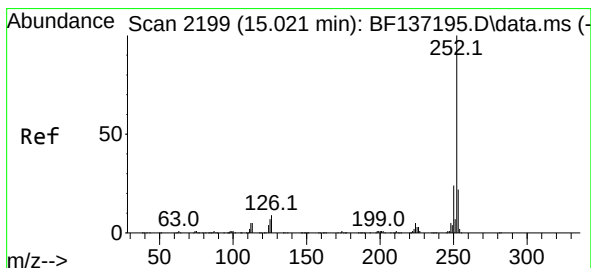
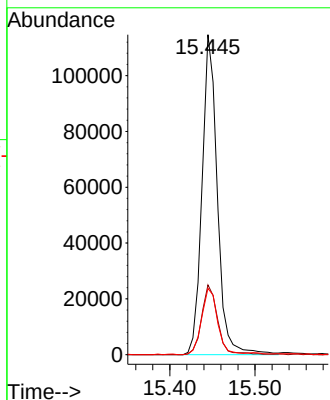
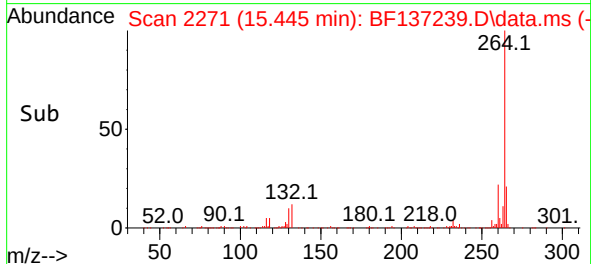
Instrument :
BNA_F
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TP-2



Tgt Ion:264 Resp: 14309
Ion Ratio Lower Upper
264 100
260 21.8 18.2 27.4
265 20.7 16.2 24.2

Manual Integrations
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Supervised By :Sohil Jodhani 02/02/2024



#88
Benzo(b)fluoranthene
Concen: 2.026 ng m
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137239.D
Acq: 01 Feb 2024 18:54

Tgt Ion:252 Resp: 17830
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.2 5.4 8.2#

