

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137448.D
 Acq On : 29 Feb 2024 18:14
 Operator : CG\JU
 Sample : PB159345BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159345BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Mar 01 04:03:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 03:39:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	215602m	20.000	ng	0.08
21) Naphthalene-d8	8.157	136	852162	20.000	ng	0.08
39) Acenaphthene-d10	9.916	164	484544	20.000	ng	0.08
64) Phenanthrene-d10	11.404	188	885728	20.000	ng	0.08
76) Chrysene-d12	14.068	240	583360	20.000	ng	0.08
86) Perylene-d12	15.604	264	433213	20.000	ng	0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1836983	129.043	ng	0.12
7) Phenol-d6	6.528	99	2551513	124.170	ng	0.08
23) Nitrobenzene-d5	7.445	82	1614288	88.019	ng	0.08
42) 2,4,6-Tribromophenol	10.710	330	586053	137.728	ng	0.08
45) 2-Fluorobiphenyl	9.239	172	2571956	83.089	ng	0.08
79) Terphenyl-d14	13.015	244	3240753	76.392	ng	0.09

Target Compounds	Qvalue

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

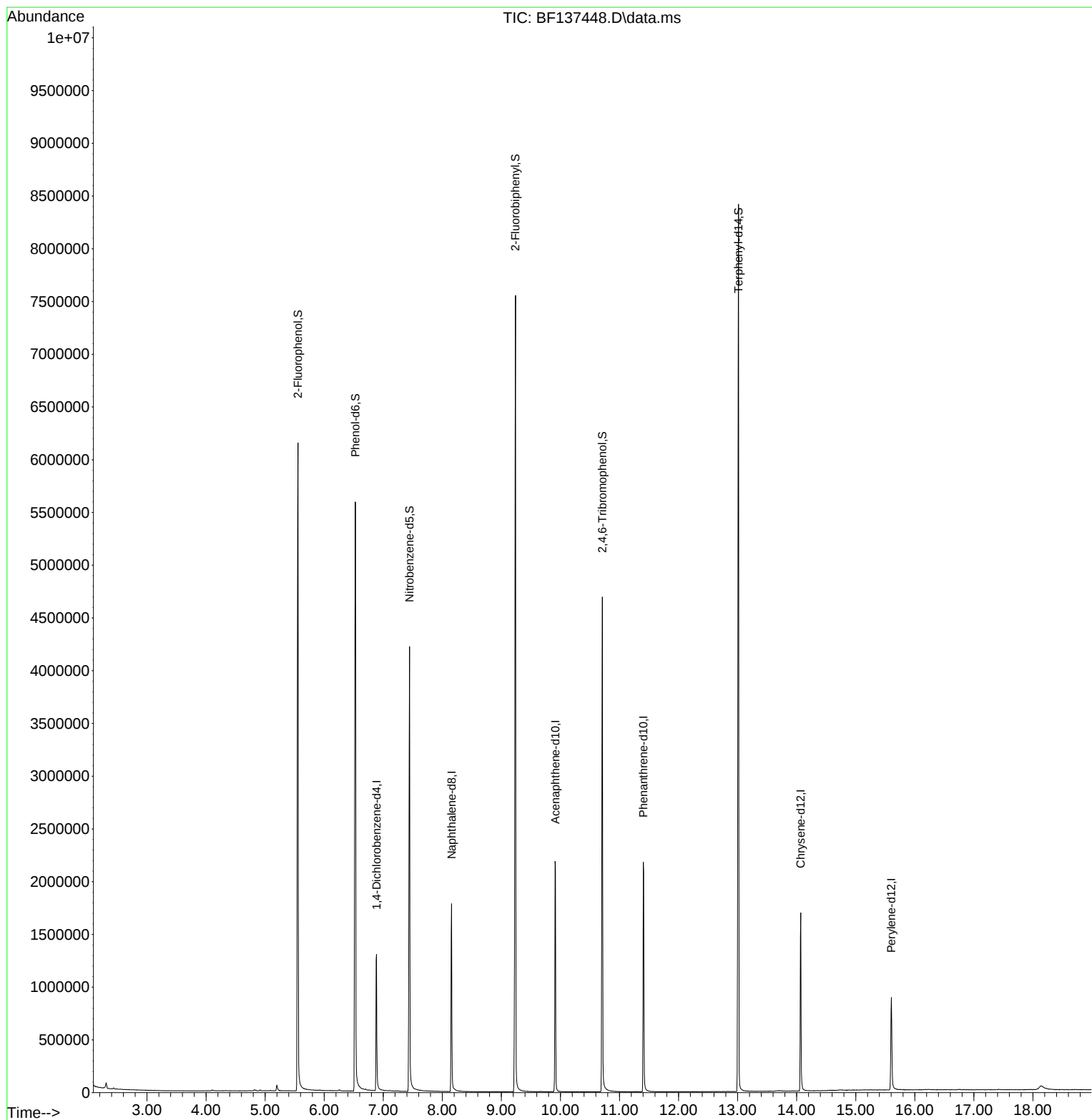
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
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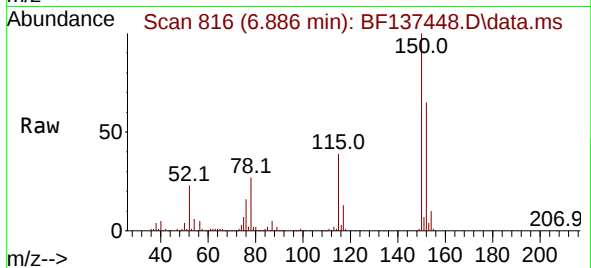
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 03:39:04 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 6.886 min Scan# 816
Delta R.T. 0.082 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

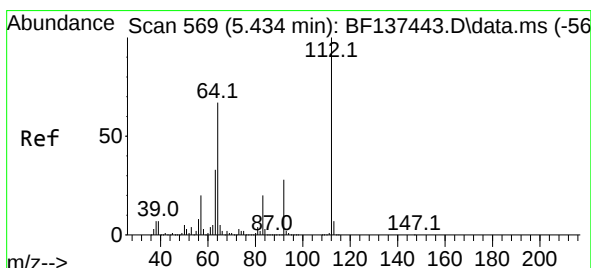
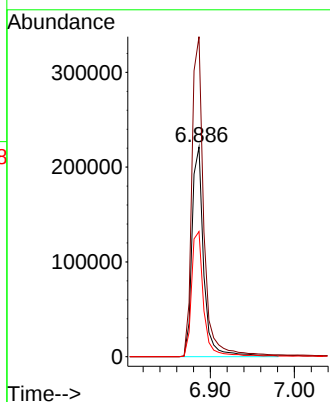
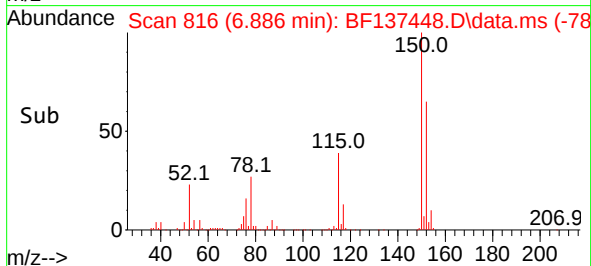
Instrument :
BNA_F
ClientSampleId :
PB159345BL



Tgt Ion:152 Resp: 215602
Ion Ratio Lower Upper
152 100
150 152.7 125.8 188.6
115 59.7 48.8 73.2

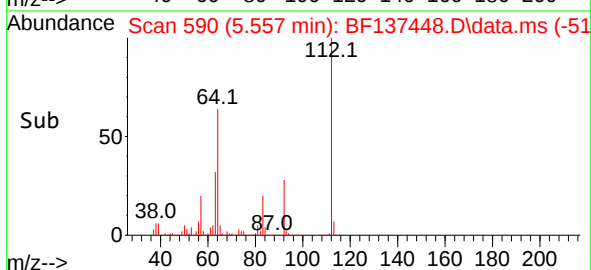
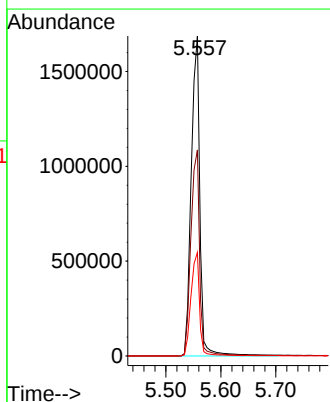
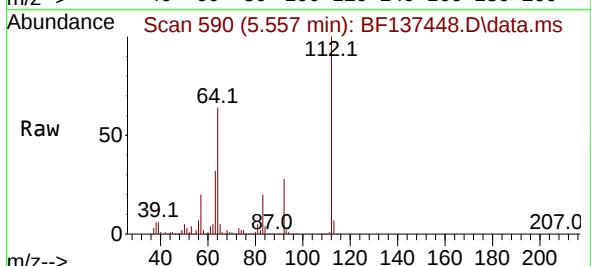
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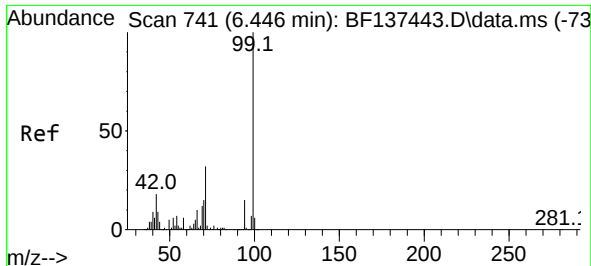
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#5
2-Fluorophenol
Concen: 129.043 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.123 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

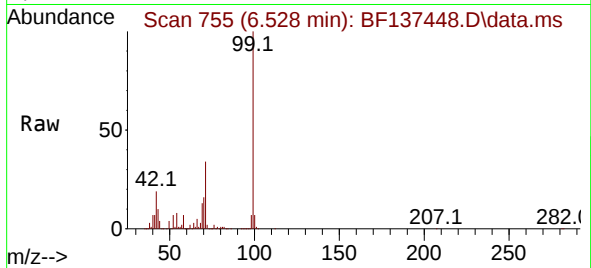
Tgt Ion:112 Resp: 1836983
Ion Ratio Lower Upper
112 100
64 64.4 53.4 80.2
63 32.3 26.2 39.2





#7
Phenol-d6
Concen: 124.170 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.082 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

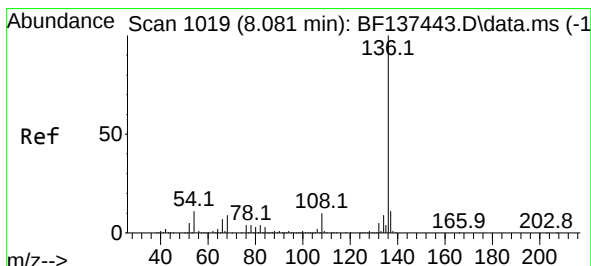
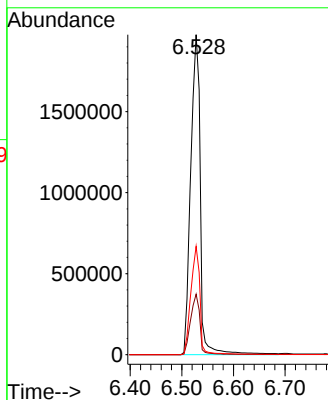
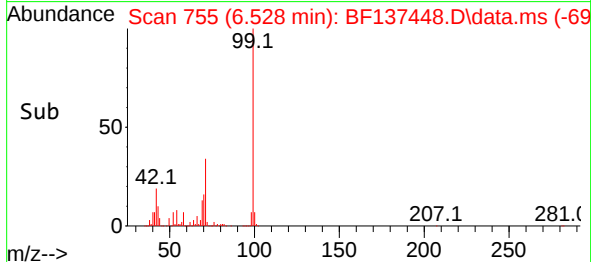
Instrument :
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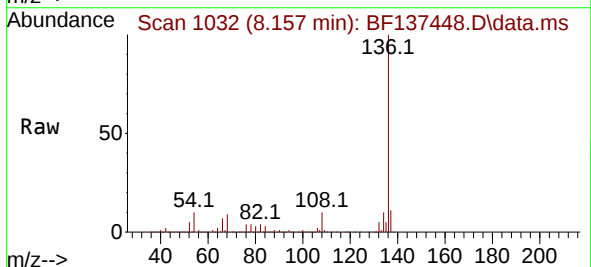
Tgt Ion: 99 Resp: 255151
Ion Ratio Lower Upper
99 100
42 18.9 14.6 21.8
71 33.8 25.3 37.9

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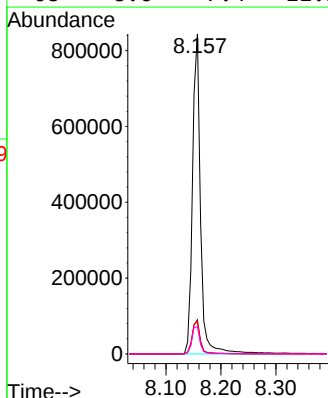
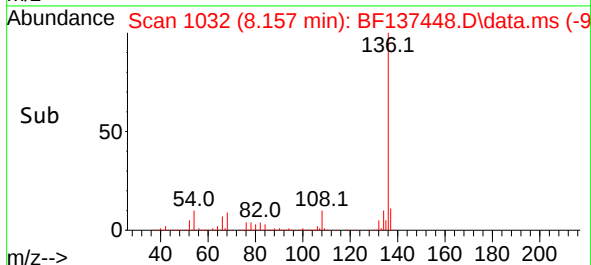
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

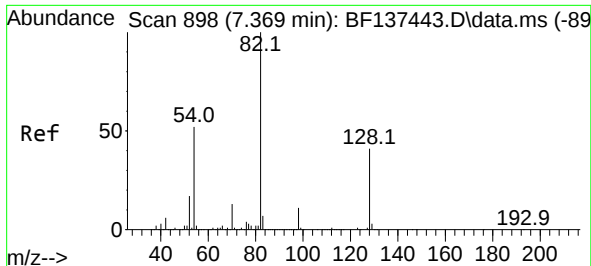


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.076 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14



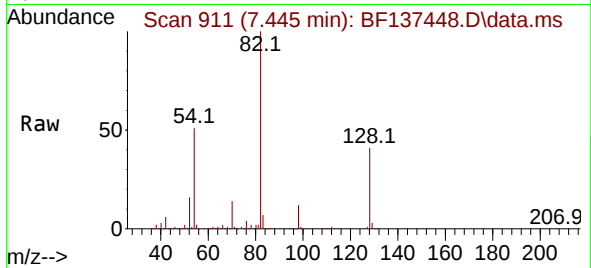
Tgt Ion:136 Resp: 852162
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 10.1 8.5 12.7
68 8.6 7.4 11.2





#23
Nitrobenzene-d5
Concen: 88.019 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.076 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

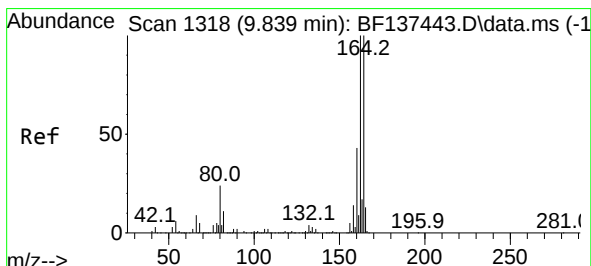
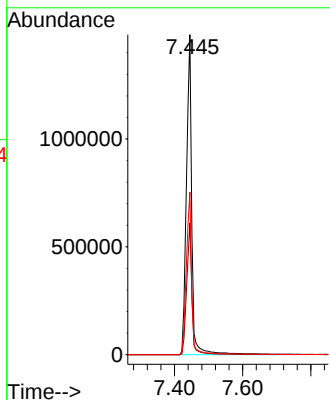
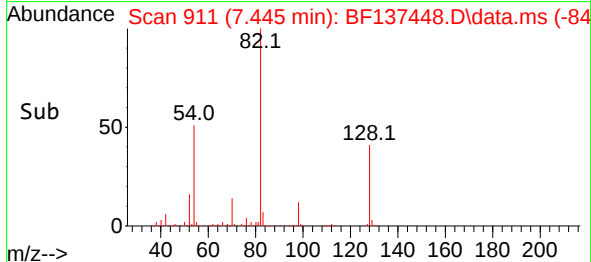
Instrument :
BNA_F
ClientSampleId :
PB159345BL



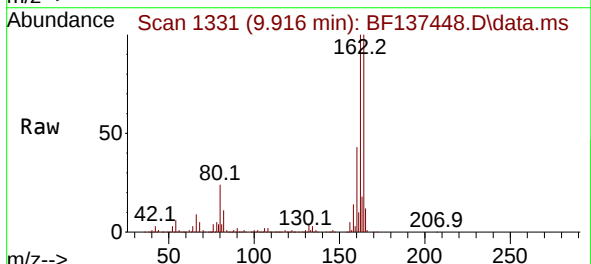
Tgt Ion: 82 Resp: 161428
Ion Ratio Lower Upper
82 100
128 41.1 32.5 48.7
54 50.8 41.5 62.3

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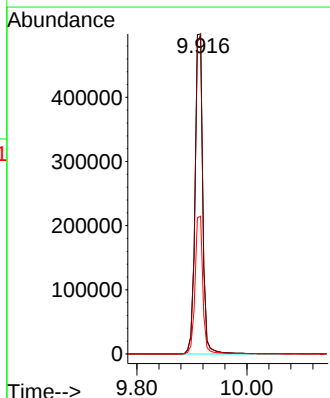
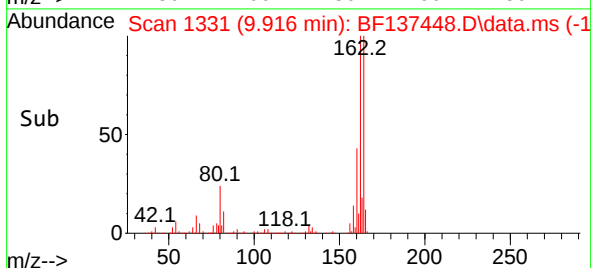
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.077 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14



Tgt Ion:164 Resp: 484544
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 43.1 34.4 51.6





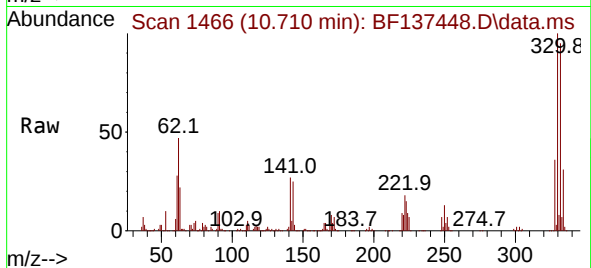
#42
2,4,6-Tribromophenol
Concen: 137.728 ng
RT: 10.710 min Scan# 1453
Delta R.T. 0.076 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

Instrument :

BNA_F

ClientSampleId :

PB159345BL

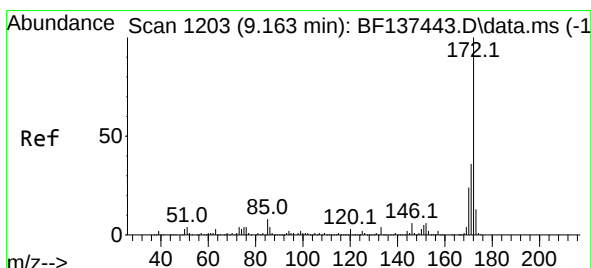
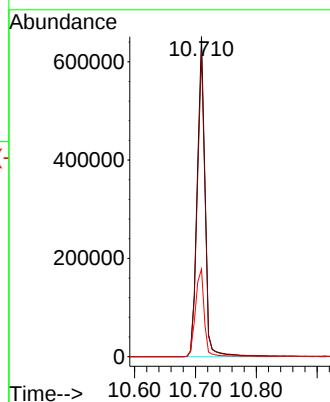
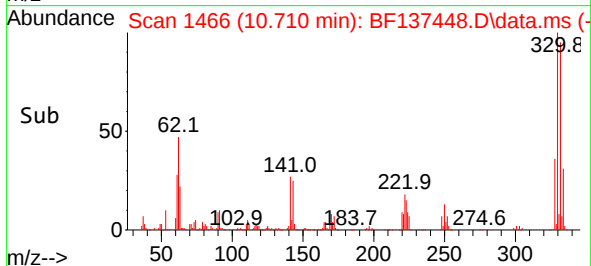


Tgt Ion:330 Resp: 58605
Ion Ratio Lower Upper
330 100
332 95.4 78.0 117.0
141 30.6 27.3 40.9

Manual Integrations

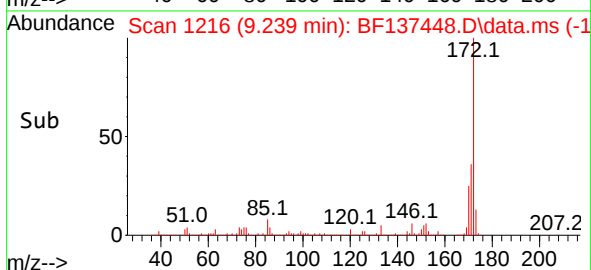
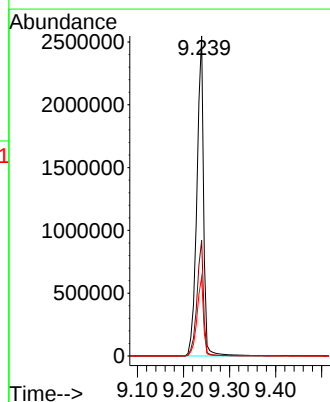
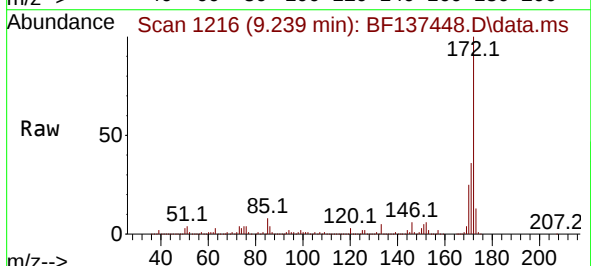
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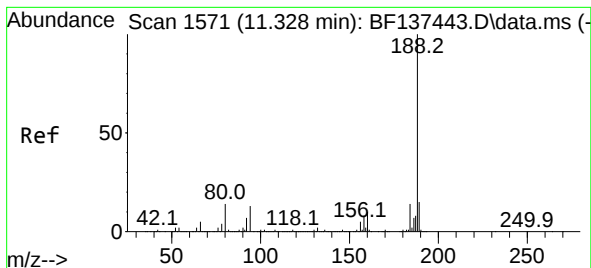
Reviewed By :Jagrut Upadhyay 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



#45
2-Fluorobiphenyl
Concen: 83.089 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.076 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

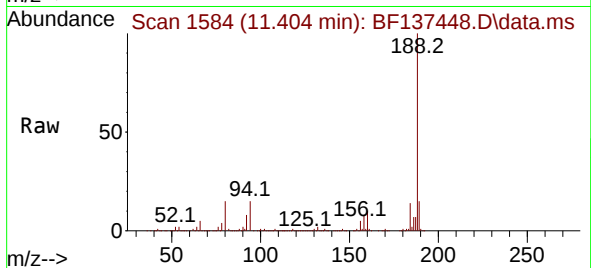
Tgt Ion:172 Resp: 2571956
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.7 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14

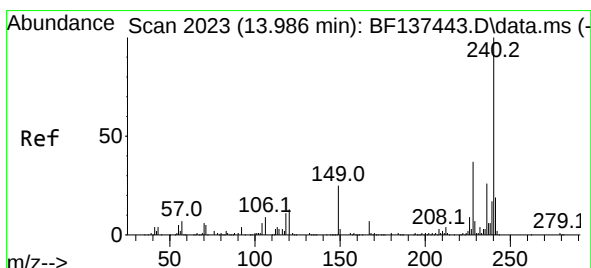
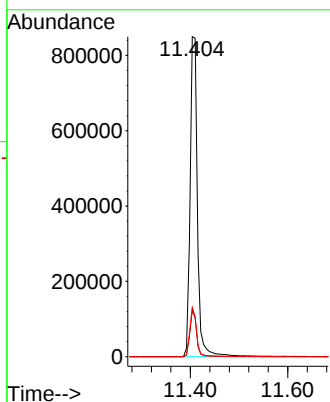
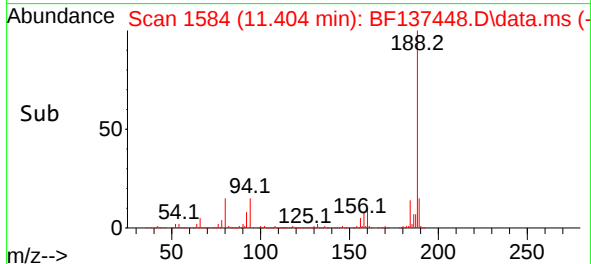
Instrument :
BNA_F
ClientSampleId :
PB159345BL



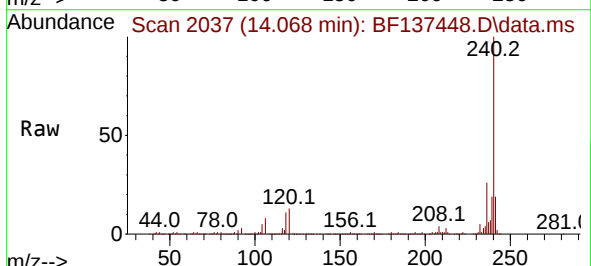
Tgt Ion:188 Resp: 885728
Ion Ratio Lower Upper
188 100
94 14.5 10.6 15.8
80 15.5 11.5 17.3

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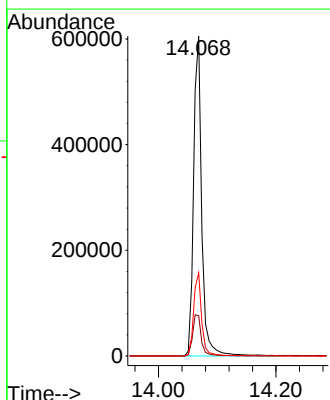
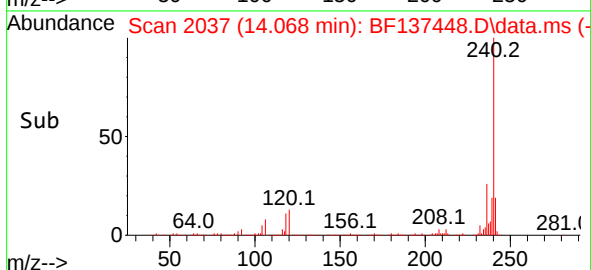
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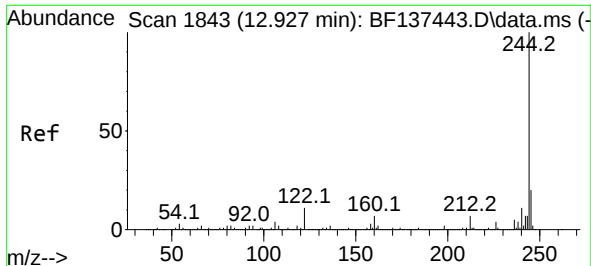


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.082 min
Lab File: BF137448.D
Acq: 29 Feb 2024 18:14



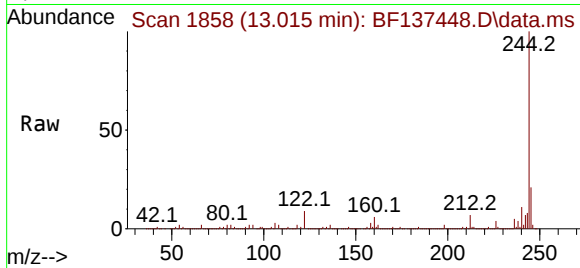
Tgt Ion:240 Resp: 583360
Ion Ratio Lower Upper
240 100
120 12.6 10.4 15.6
236 26.0 20.9 31.3





#79
 Terphenyl-d14
 Concen: 76.392 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.088 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14

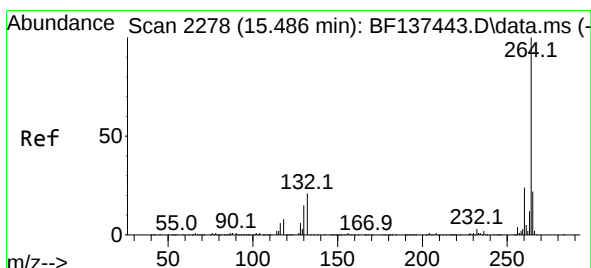
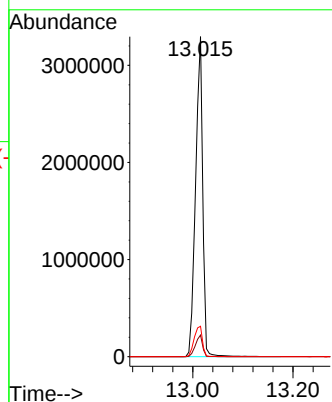
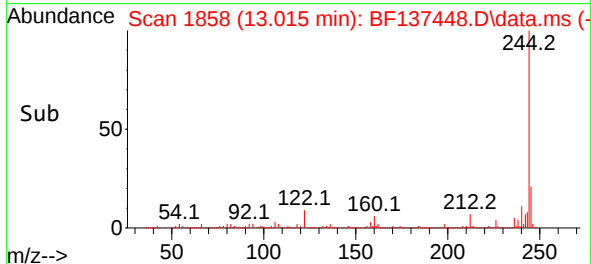
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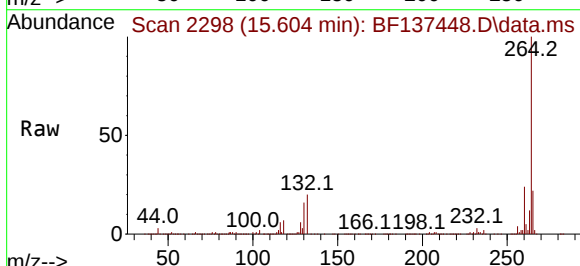
Tgt Ion:244 Resp: 324075
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.5 9.1 13.7

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. 0.117 min
 Lab File: BF137448.D
 Acq: 29 Feb 2024 18:14



Tgt Ion:264 Resp: 433213
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 21.5 17.4 26.0

