

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132547.D
 Acq On : 27 Feb 2023 12:14
 Operator : CG\JU
 Sample : 01654-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UGT

Manual Integrations
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Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 27 13:19:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	149452	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	540219	20.000	ng	0.00
39) Acenaphthene-d10	10.048	164	298629	20.000	ng	0.00
64) Phenanthrene-d10	11.542	188	575648	20.000	ng	0.00
76) Chrysene-d12	14.201	240	314970	20.000	ng	0.00
86) Perylene-d12	15.754	264	306605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	1158918	125.852	ng	0.01
7) Phenol-d6	6.631	99	1395183	116.091	ng	0.00
23) Nitrobenzene-d5	7.566	82	1095645	96.224	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	475584	147.465	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	1743501	88.898	ng	0.00
79) Terphenyl-d14	13.136	244	2017408	108.294	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	8.037	122	56770m	11.652	ng	

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

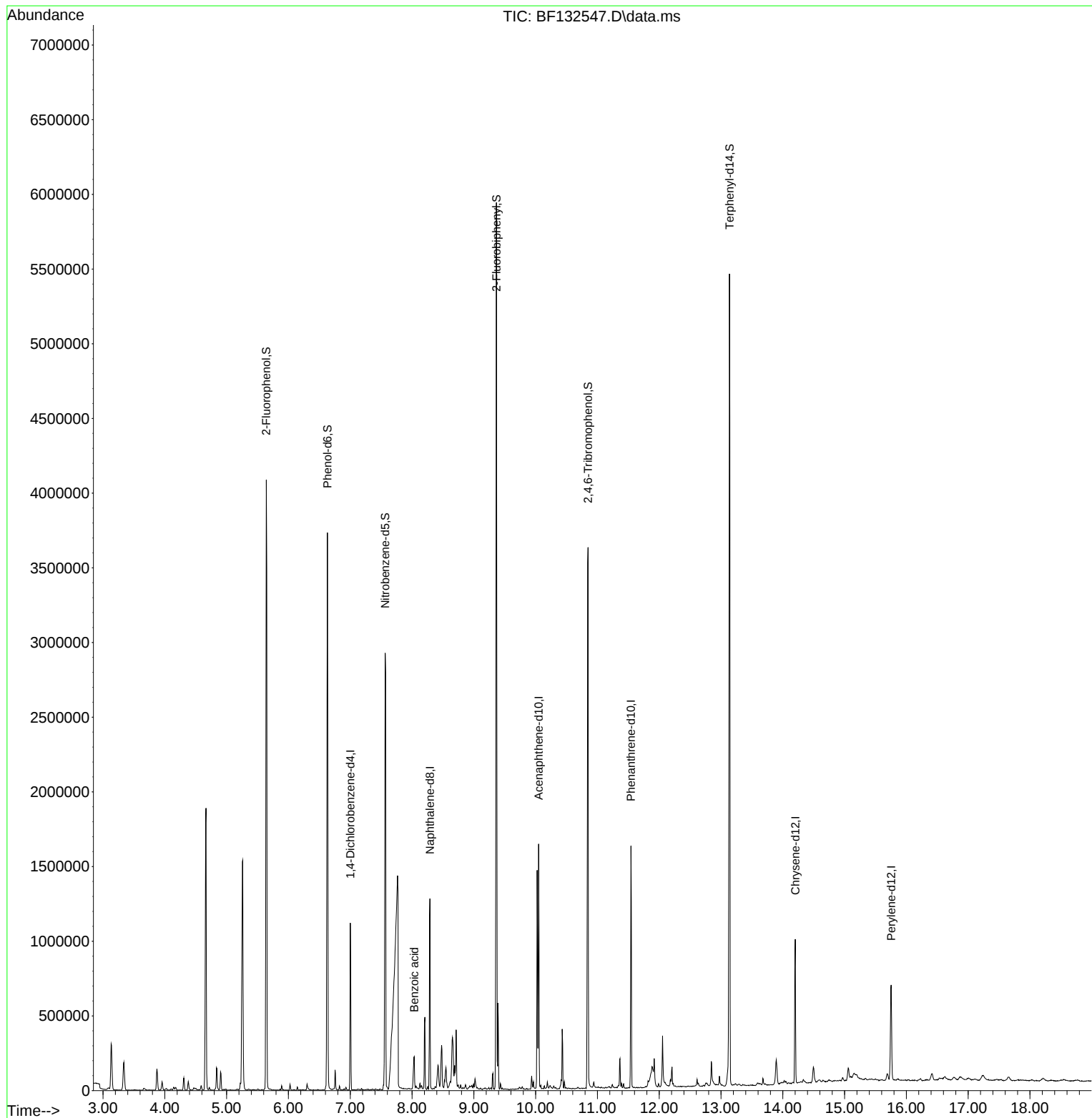
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Data File : BF132547.D
Acq On : 27 Feb 2023 12:14
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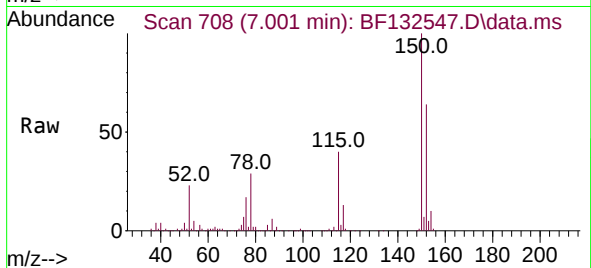
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

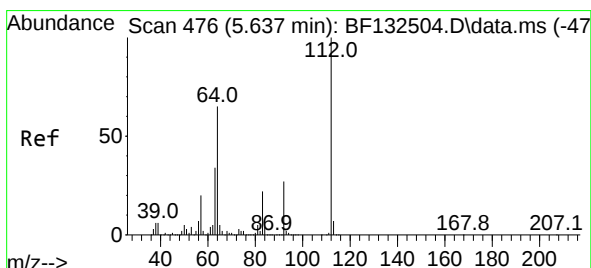
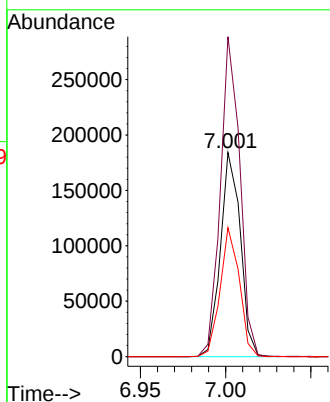
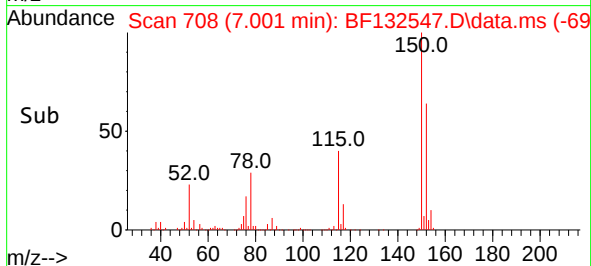
Instrument :
BNA_F
ClientSampleId :
UGT



Tgt Ion:152 Resp: 149452
Ion Ratio Lower Upper
152 100
150 156.8 125.4 188.2
115 63.1 47.8 71.6

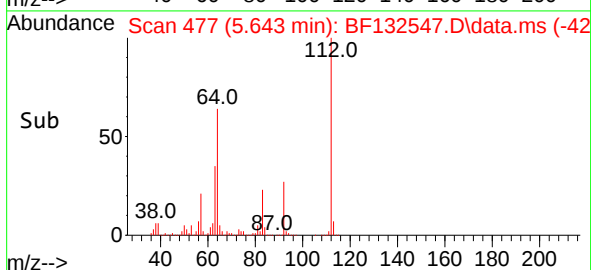
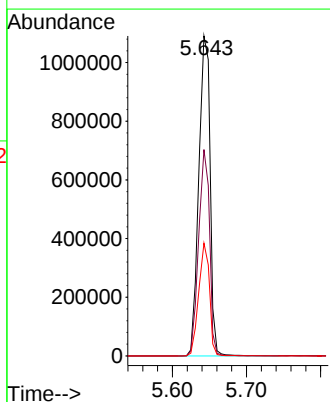
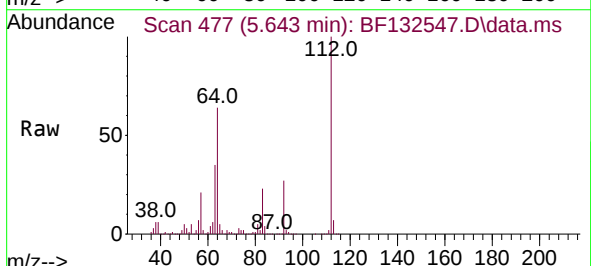
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#5
2-Fluorophenol
Concen: 125.852 ng
RT: 5.643 min Scan# 477
Delta R.T. 0.012 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

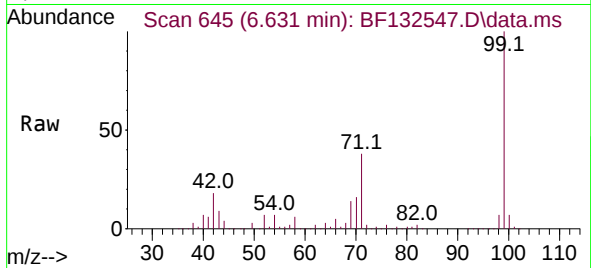
Tgt Ion:112 Resp: 1158918
Ion Ratio Lower Upper
112 100
64 64.5 51.6 77.4
63 35.2 27.4 41.2





#7
Phenol-d6
Concen: 116.091 ng
RT: 6.631 min Scan# 647
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

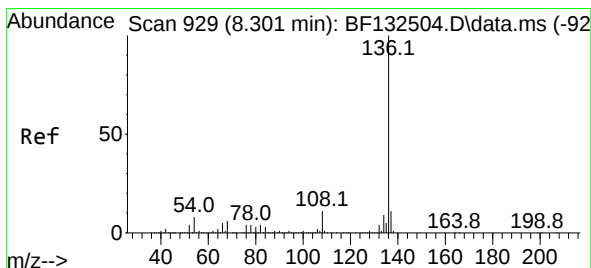
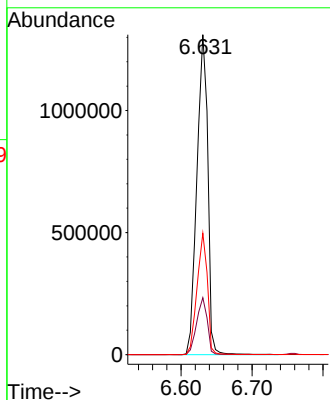
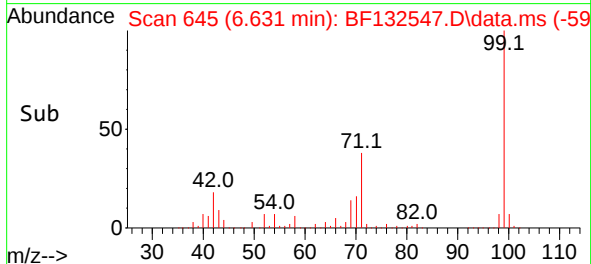
Instrument :
BNA_F
ClientSampleId :
UGT



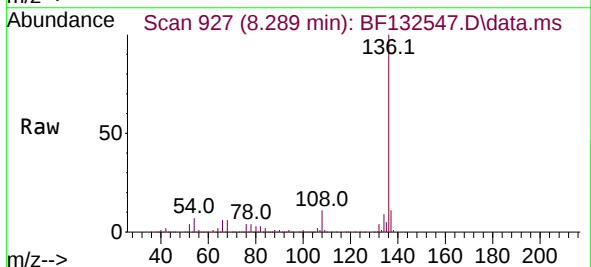
Tgt Ion: 99 Resp: 1395183
Ion Ratio Lower Upper
99 100
42 17.8 13.9 20.9
71 37.9 28.5 42.7

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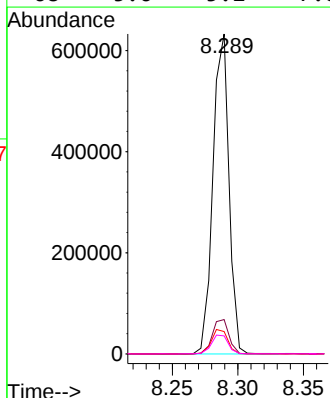
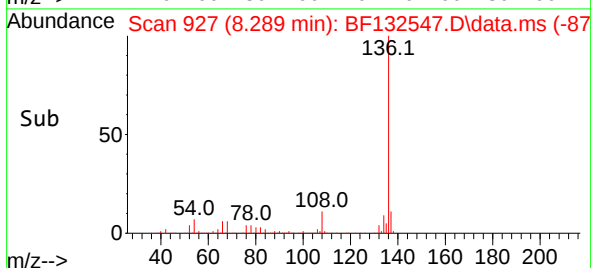
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

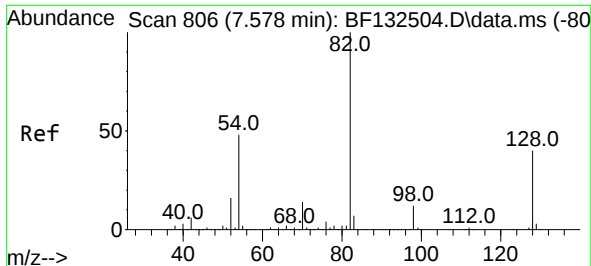


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14



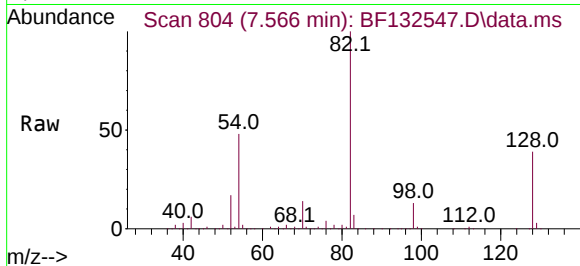
Tgt Ion:136 Resp: 540219
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.0 6.2 9.4
68 5.6 5.2 7.8





#23
Nitrobenzene-d5
Concen: 96.224 ng
RT: 7.566 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

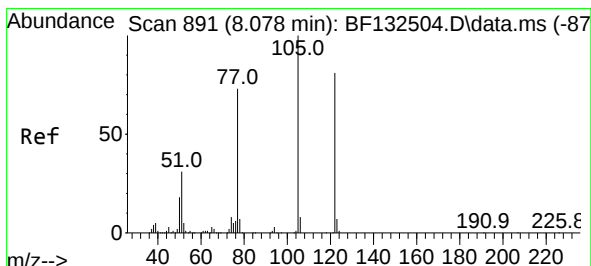
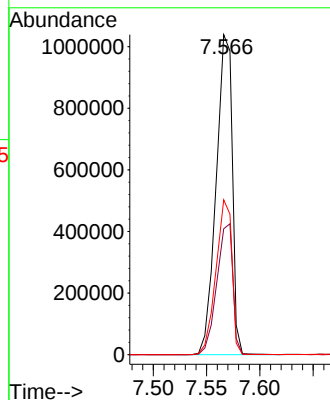
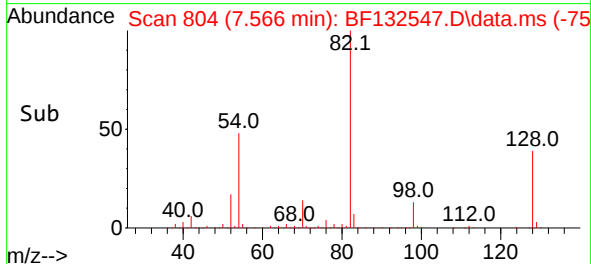
Instrument :
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Client SampleId :
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Tgt Ion: 82 Resp: 1095645
Ion Ratio Lower Upper
82 100
128 39.3 32.2 48.2
54 48.4 38.4 57.6

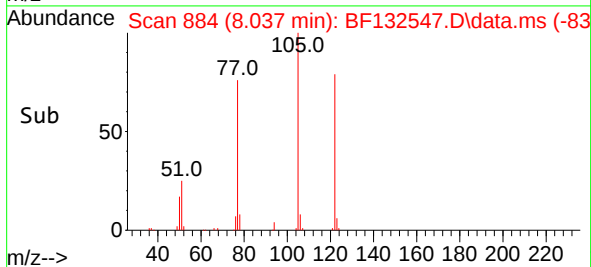
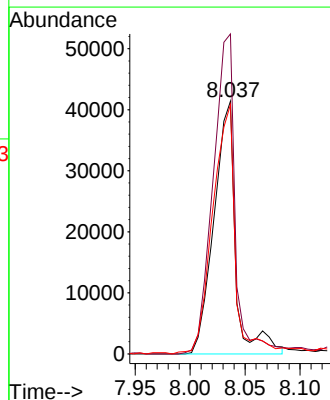
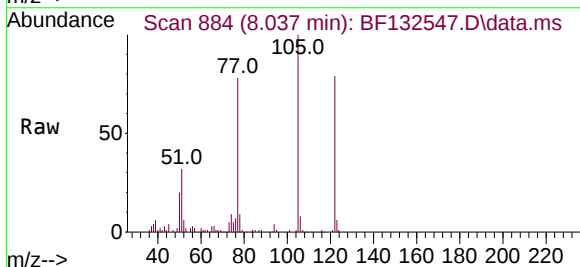
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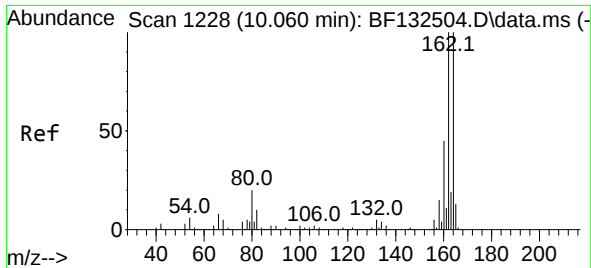
Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023



#32
Benzoic acid
Concen: 11.652 ng m
RT: 8.037 min Scan# 884
Delta R.T. -0.029 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

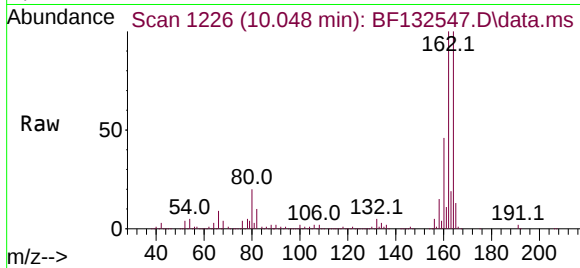
Tgt Ion:122 Resp: 56770
Ion Ratio Lower Upper
122 100
105 126.7 102.6 142.6
77 98.7 70.2 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.048 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

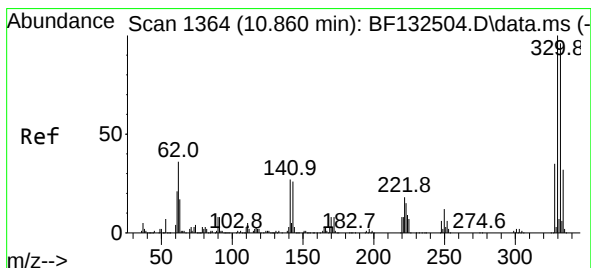
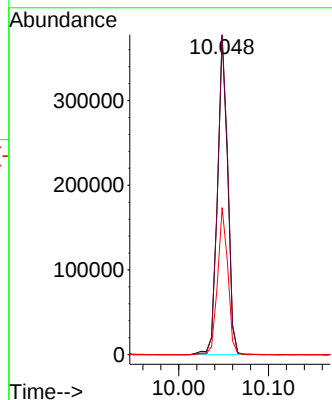
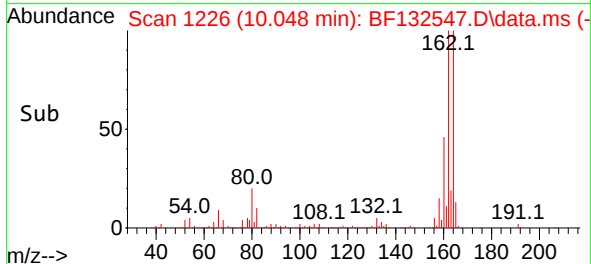
Instrument :
BNA_F
ClientSampleId :
UGT



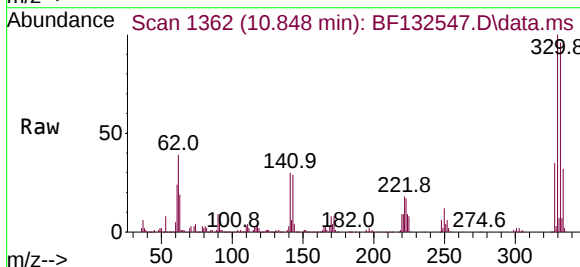
Tgt Ion:164 Resp: 298629
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 46.1 35.8 53.6

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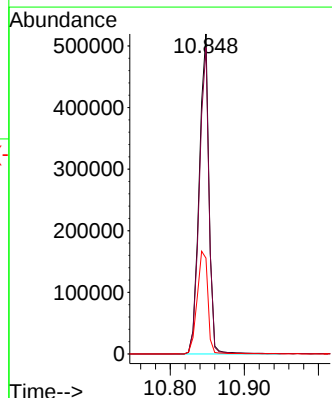
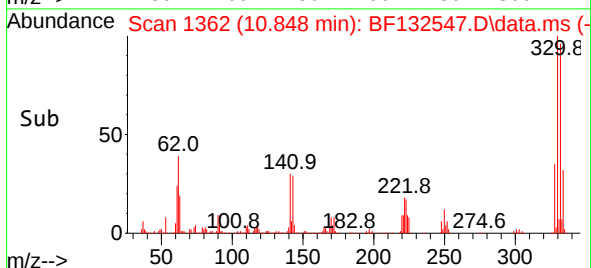
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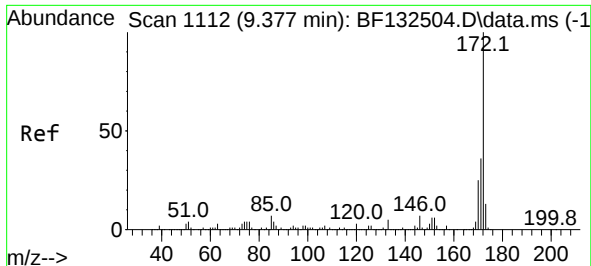


#42
2,4,6-Tribromophenol
Concen: 147.465 ng
RT: 10.848 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14



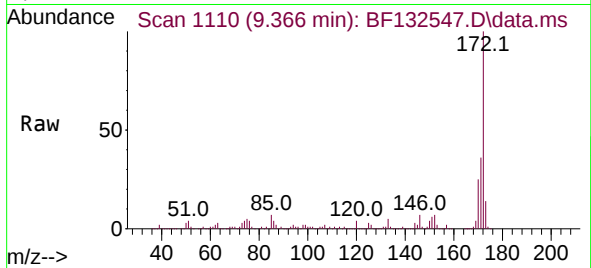
Tgt Ion:330 Resp: 475584
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 35.4 28.4 42.6





#45
2-Fluorobiphenyl
Concen: 88.898 ng
RT: 9.366 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

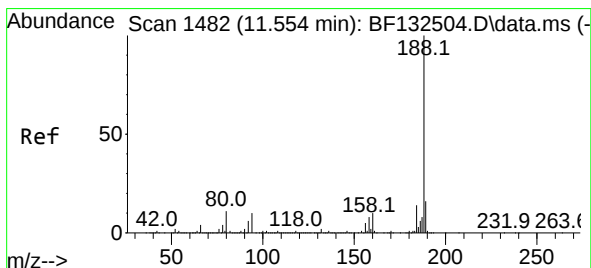
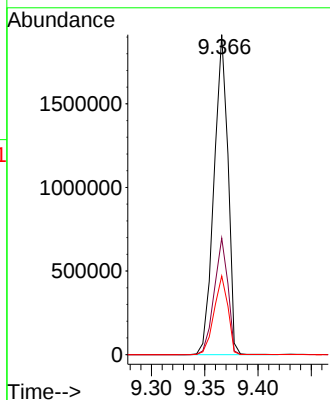
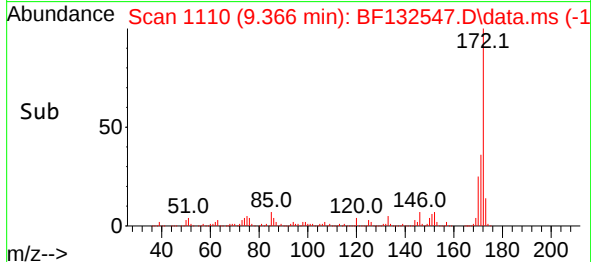
Instrument :
BNA_F
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UGT



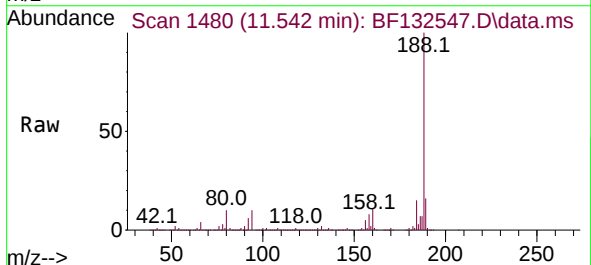
Tgt Ion:172 Resp: 1743501
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.6 19.7 29.5

Manual Integrations
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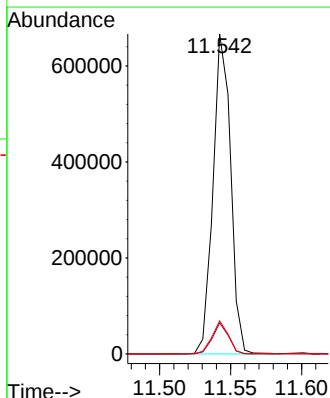
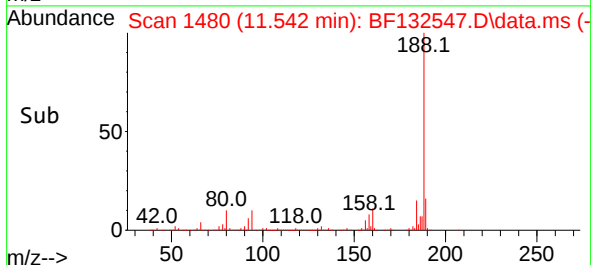
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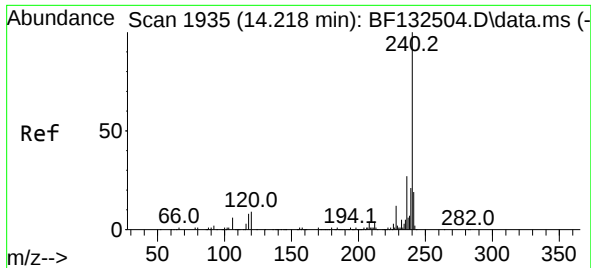


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.542 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14



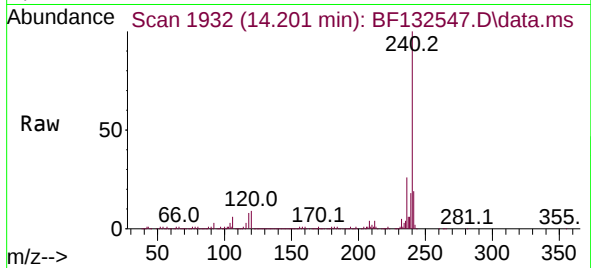
Tgt Ion:188 Resp: 575648
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.3 8.7 13.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.201 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14

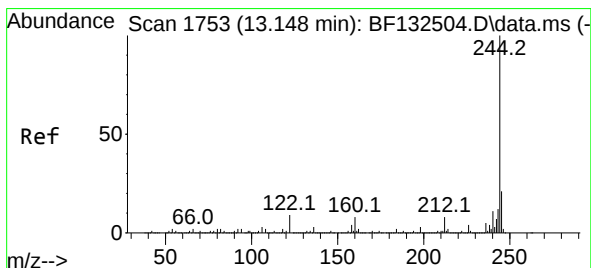
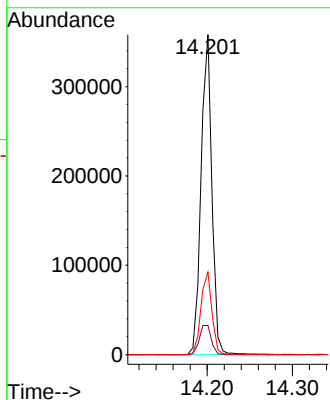
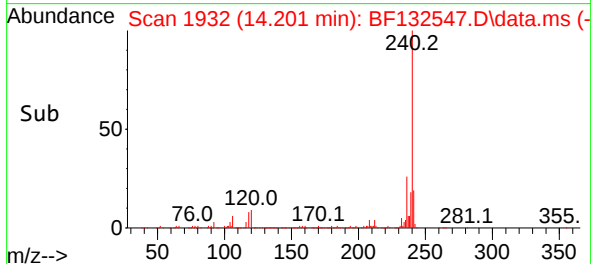
Instrument :
BNA_F
ClientSampleId :
UGT



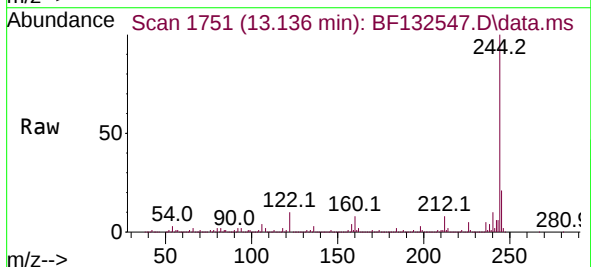
Tgt Ion:240 Resp: 314970
Ion Ratio Lower Upper
240 100
120 9.1 7.2 10.8
236 25.8 21.8 32.6

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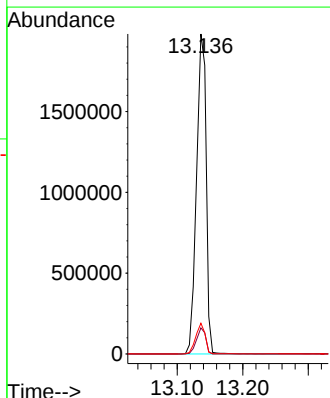
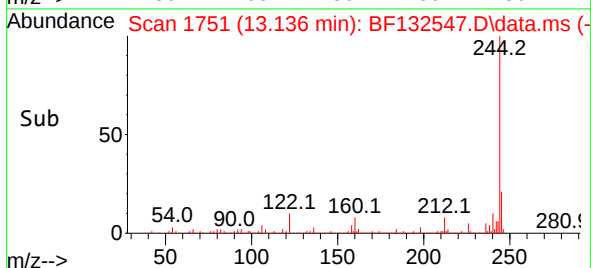
Reviewed By :Yogesh Patel 02/28/2023
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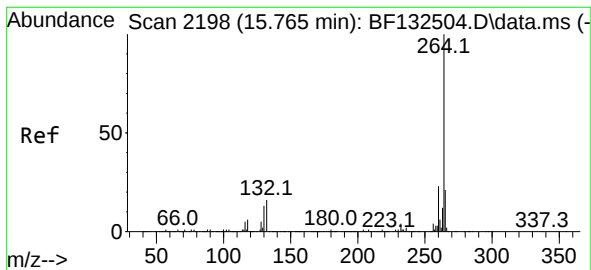


#79
Terphenyl-d14
Concen: 108.294 ng
RT: 13.136 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BF132547.D
Acq: 27 Feb 2023 12:14



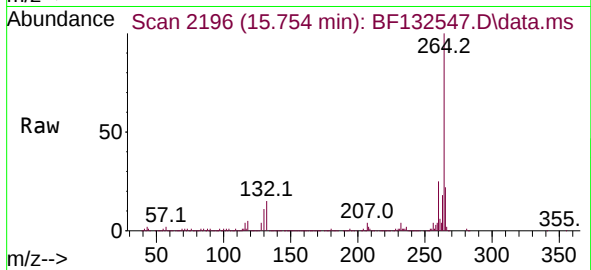
Tgt Ion:244 Resp: 2017408
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.6 7.5 11.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.754 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF132547.D
 Acq: 27 Feb 2023 12:14

Instrument :
 BNA_F
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Tgt Ion:264 Resp: 306605
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.8 28.2
 265 21.7 17.1 25.7

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