

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132173.D
 Acq On : 20 Jan 2023 21:41
 Operator : CG\JU
 Sample : 01214-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-011723-B3-10-20

Quant Time: Jan 21 03:57:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	170704	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	623011	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	339132	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	668403	20.000	ng	0.00
76) Chrysene-d12	14.301	240	447513	20.000	ng	0.00
86) Perylene-d12	15.895	264	369959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1171155	119.849	ng	0.02
7) Phenol-d6	6.701	99	1441183	117.159	ng	0.00
23) Nitrobenzene-d5	7.654	82	1099286	93.734	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	533172	147.186	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1810996	78.031	ng	0.00
79) Terphenyl-d14	13.236	244	2290246	85.727	ng	0.00
Target Compounds						
32) Benzoic acid	8.054	122	39031m	12.778	ng	Qvalue

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

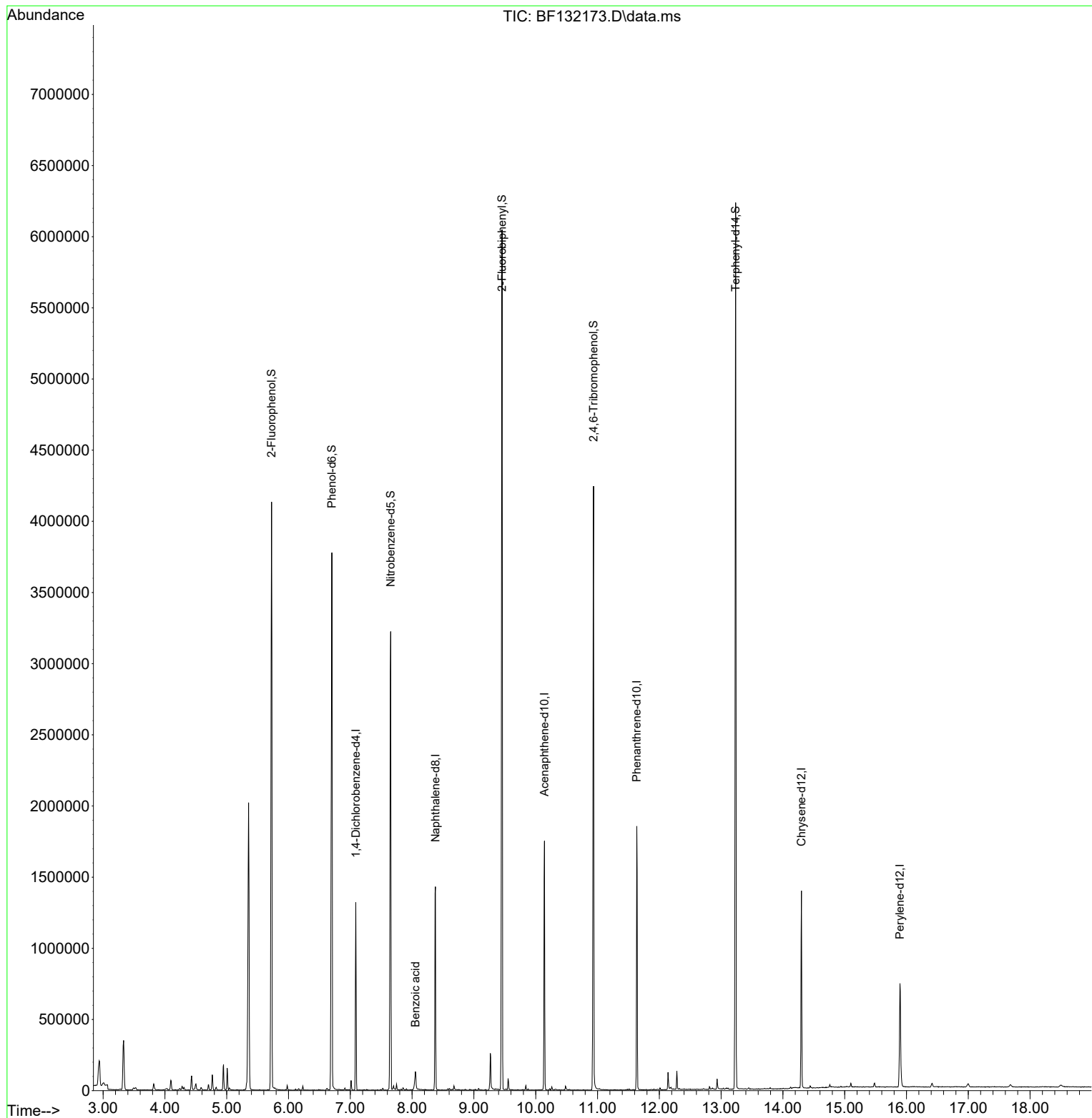
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
Data File : BF132173.D
Acq On : 20 Jan 2023 21:41
Operator : CG\JU
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ALS Vial : 11 Sample Multiplier: 1

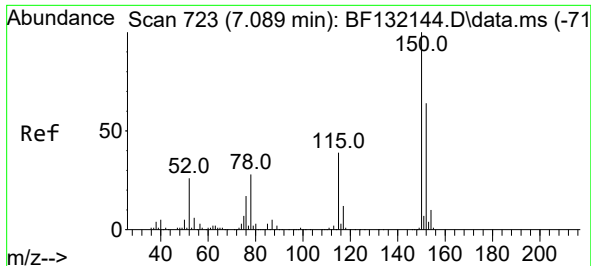
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BNA_F
ClientSampleId :
TJRC-011723-B3-10-20

Quant Time: Jan 21 03:57:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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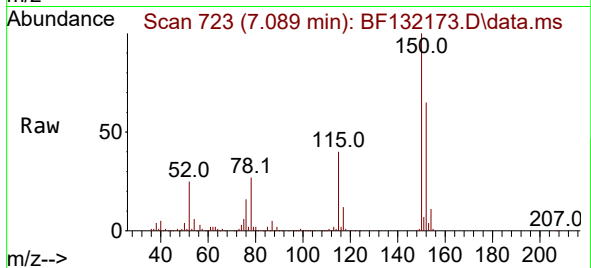
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.089 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

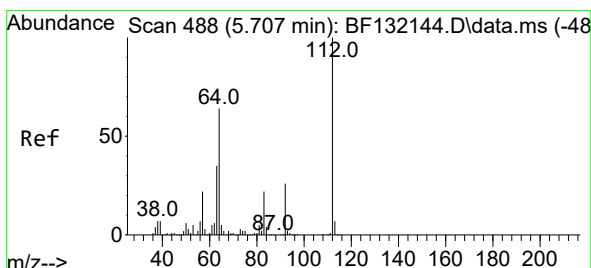
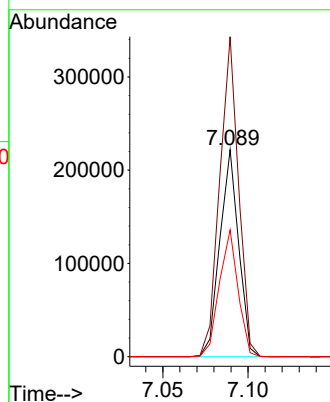
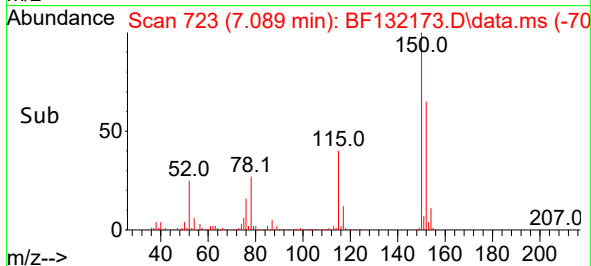
Instrument :
BNA_F
ClientSampleId :
TJRC-011723-B3-10-20



Tgt Ion:152 Resp: 170704
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.8
115 61.3 49.2 73.8

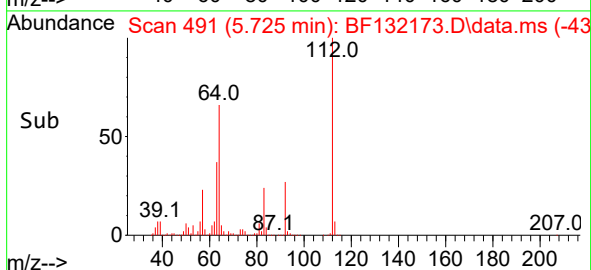
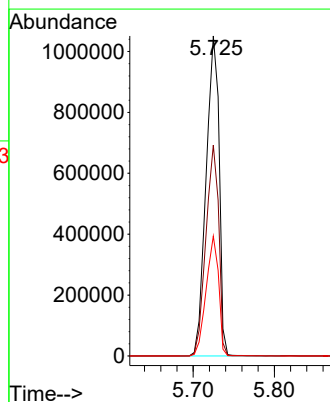
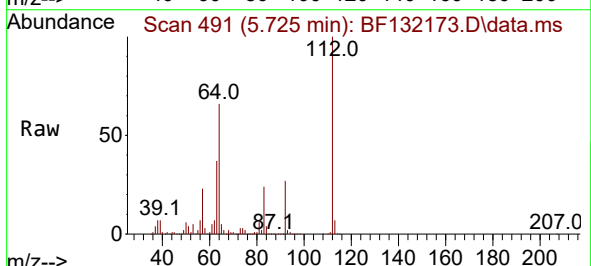
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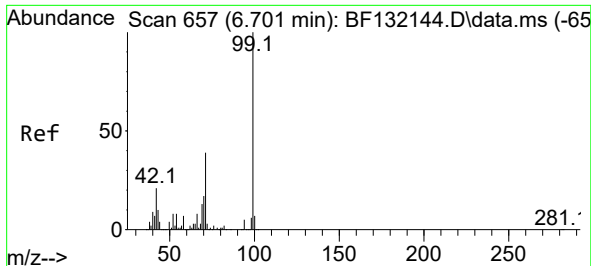
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#5
2-Fluorophenol
Concen: 119.849 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.018 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

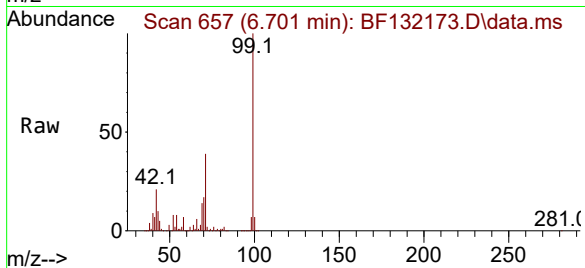
Tgt Ion:112 Resp: 1171155
Ion Ratio Lower Upper
112 100
64 65.9 51.4 77.0
63 37.5 28.2 42.2





#7
Phenol-d6
Concen: 117.159 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

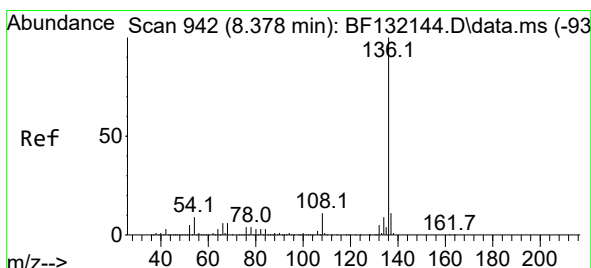
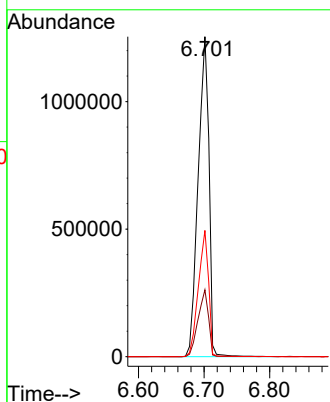
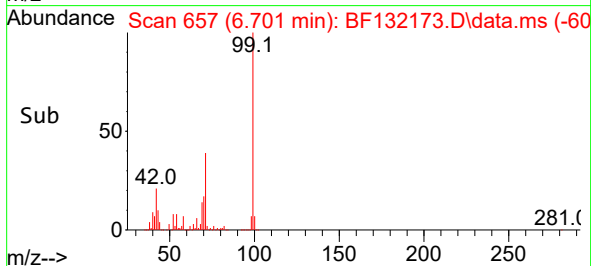
Instrument :
BNA_F
ClientSampleId :
TJRC-011723-B3-10-20



Tgt Ion: 99 Resp: 144118
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 39.4 30.8 46.2

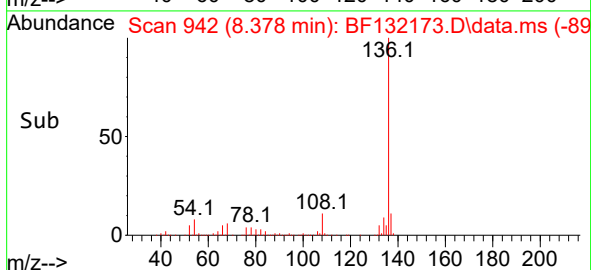
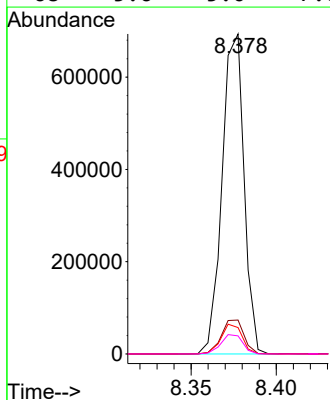
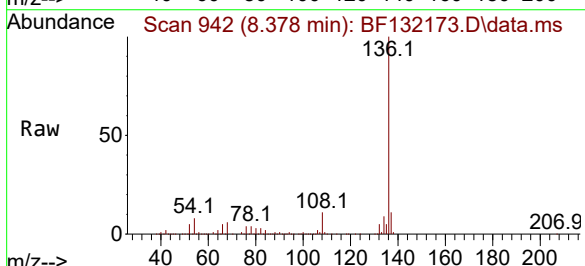
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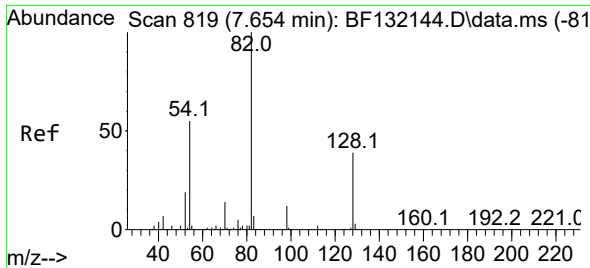
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

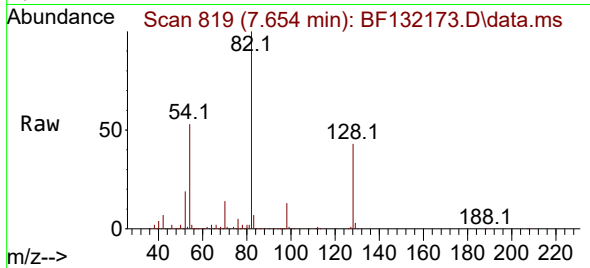
Tgt Ion:136 Resp: 623011
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.3 7.0 10.6
68 5.6 5.0 7.6





#23
Nitrobenzene-d5
Concen: 93.734 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

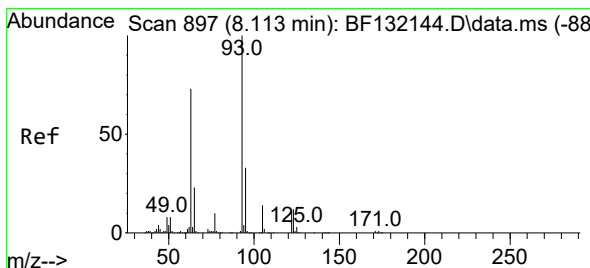
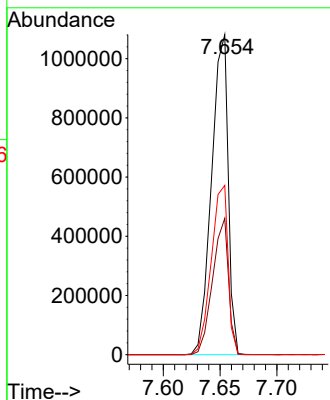
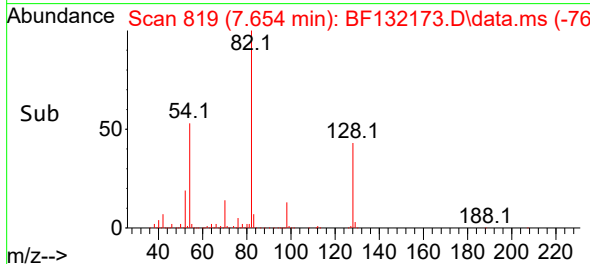
Instrument :
BNA_F
ClientSampleId :
TJRC-011723-B3-10-20



Tgt Ion: 82 Resp: 1099280
Ion Ratio Lower Upper
82 100
128 42.6 31.1 46.7
54 52.9 43.9 65.9

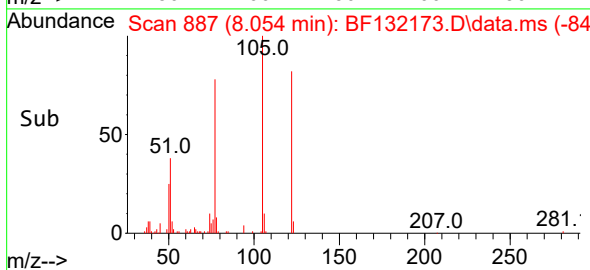
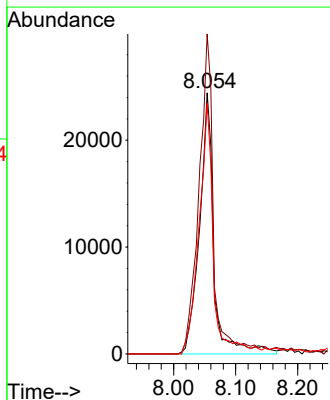
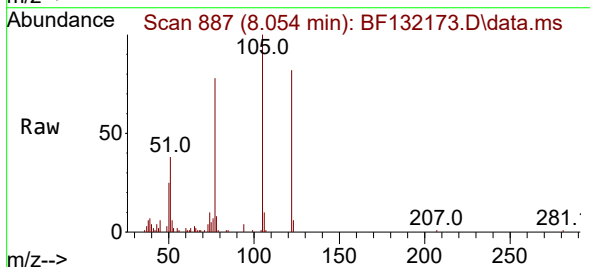
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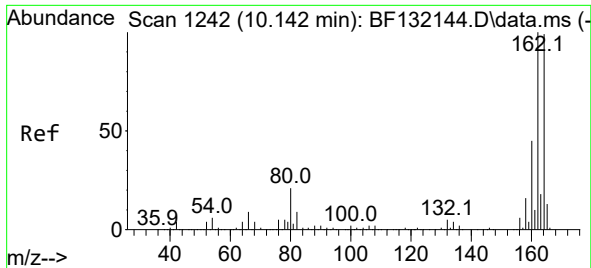
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#32
Benzoic acid
Concen: 12.778 ng m
RT: 8.054 min Scan# 887
Delta R.T. -0.059 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

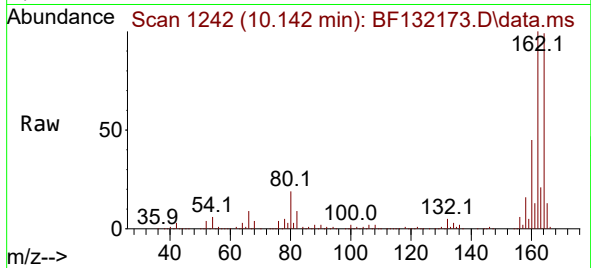
Tgt Ion:122 Resp: 39031
Ion Ratio Lower Upper
122 100
105 122.6 96.8 136.8
77 96.0 72.5 112.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

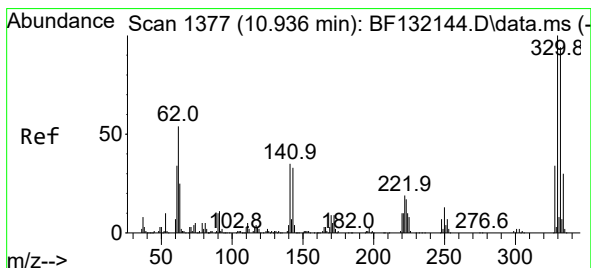
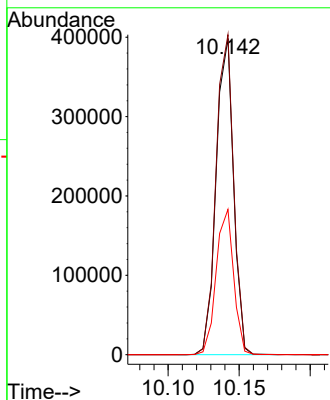
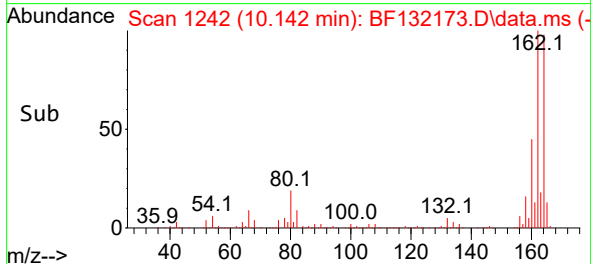
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ClientSampleId :
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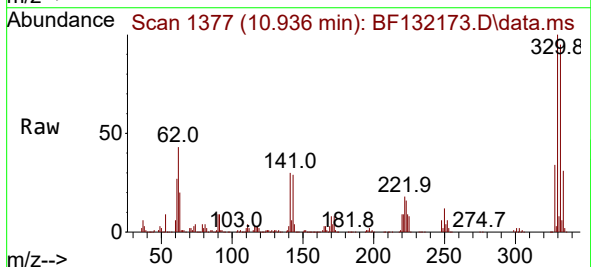
Tgt Ion:164 Resp: 339132
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 45.9 36.9 55.3

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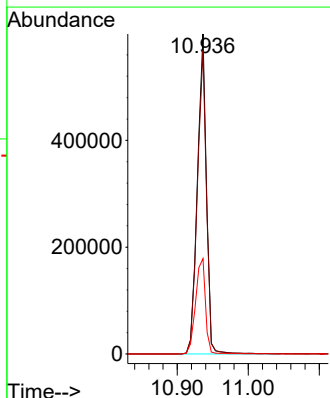
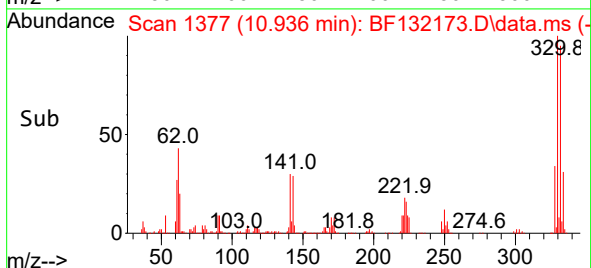
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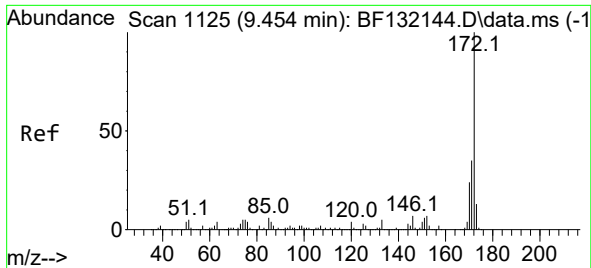


#42
2,4,6-Tribromophenol
Concen: 147.186 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41



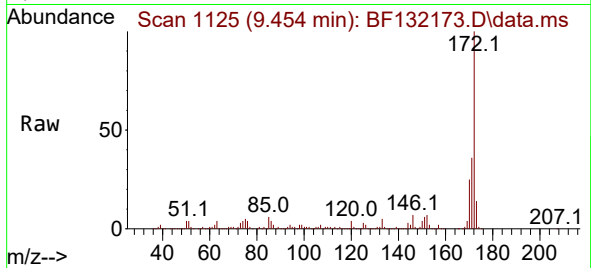
Tgt Ion:330 Resp: 533172
Ion Ratio Lower Upper
330 100
332 95.9 75.6 113.4
141 32.7 27.1 40.7





#45
2-Fluorobiphenyl
Concen: 78.031 ng
RT: 9.454 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

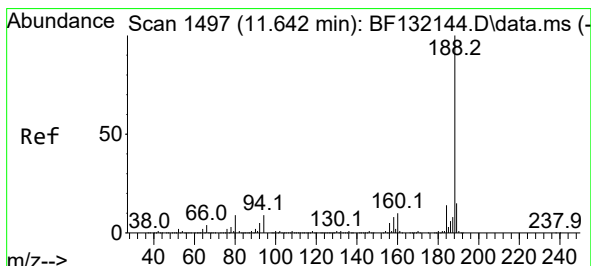
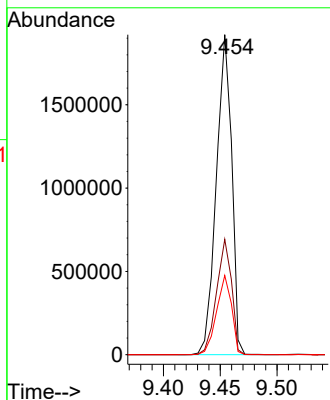
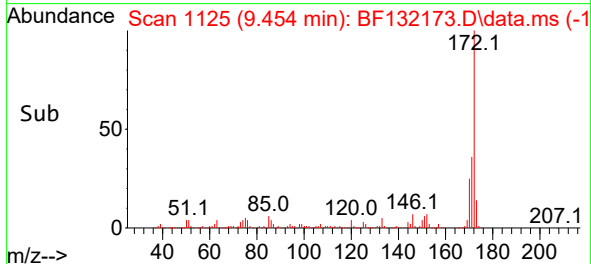
Instrument :
BNA_F
ClientSampleId :
TJRC-011723-B3-10-20



Tgt Ion:172 Resp: 1810990
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.7 19.6 29.4

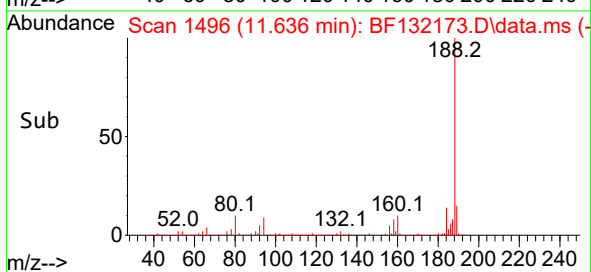
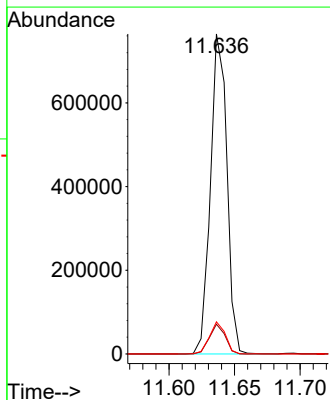
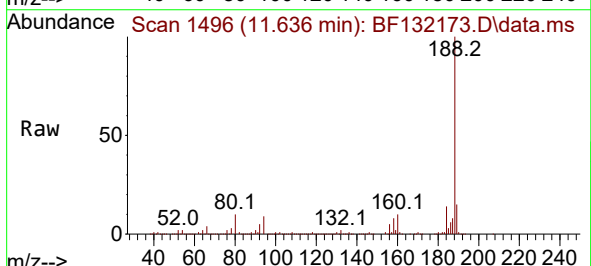
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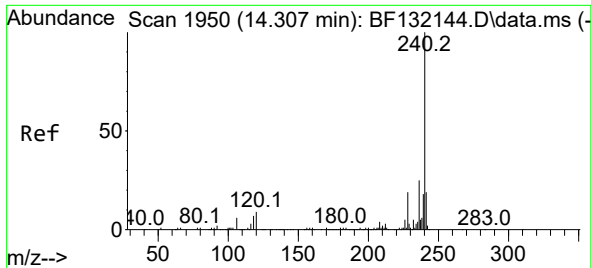
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

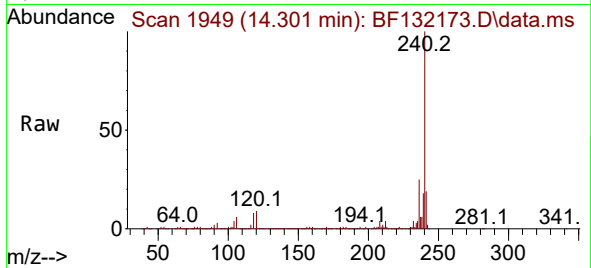
Tgt Ion:188 Resp: 668403
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 10.1 7.5 11.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

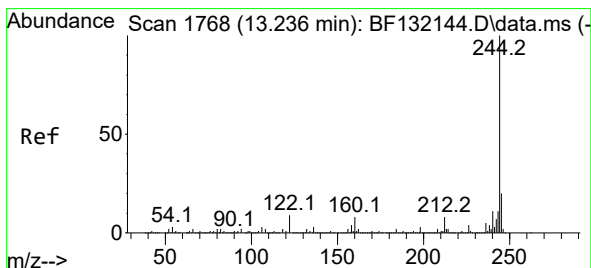
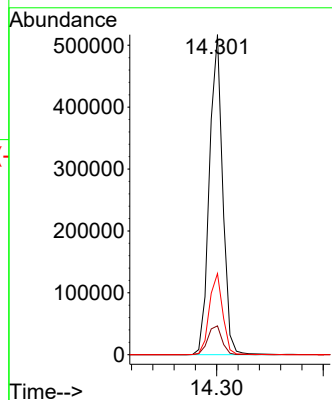
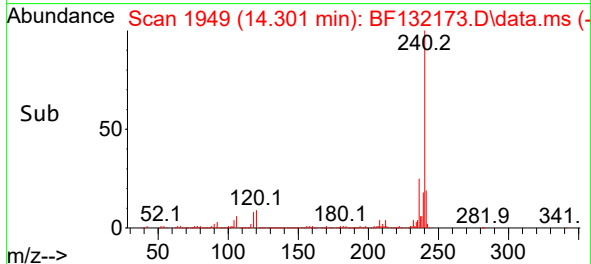
Instrument :
BNA_F
ClientSampleId :
TJRC-011723-B3-10-20



Tgt Ion:240 Resp: 447511
Ion Ratio Lower Upper
240 100
120 9.0 6.9 10.3
236 25.3 20.3 30.5

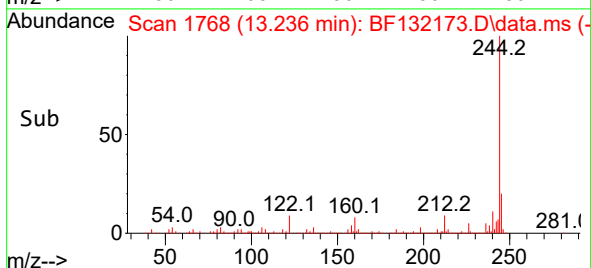
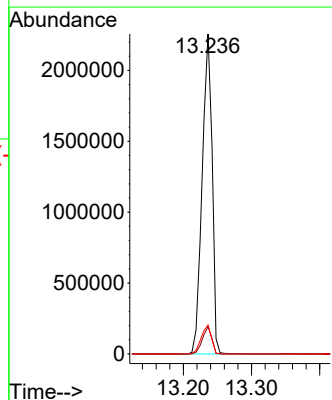
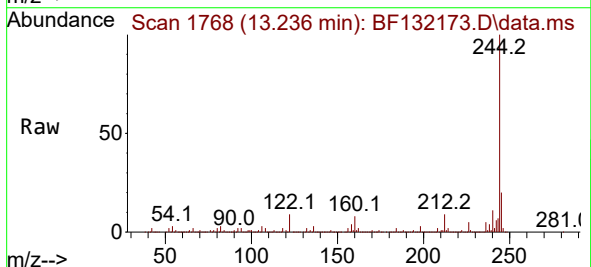
Manual Integrations
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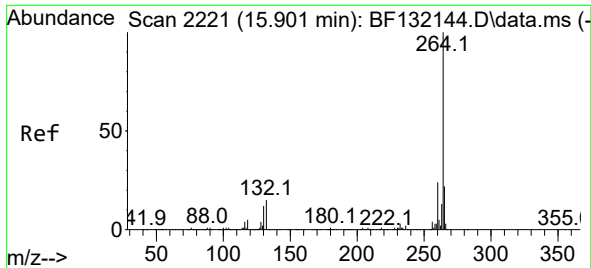
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#79
Terphenyl-d14
Concen: 85.727 ng
RT: 13.236 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BF132173.D
Acq: 20 Jan 2023 21:41

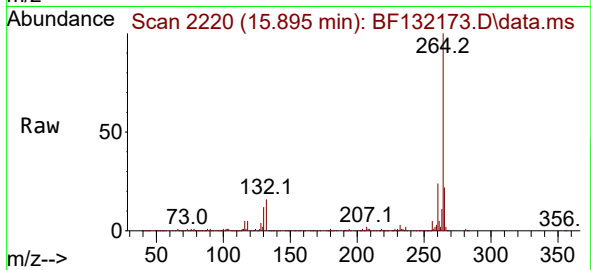
Tgt Ion:244 Resp: 2290246
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 9.1 7.4 11.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.895 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF132173.D
 Acq: 20 Jan 2023 21:41

Instrument :
 BNA_F
 ClientSampleId :
 TJRC-011723-B3-10-20



Tgt Ion:264 Resp: 369959
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.0 17.4 26.0

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