

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131474.D
 Acq On : 30 Nov 2022 16:41
 Operator : CG\JU
 Sample : N5799-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 220-1-STONES

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

Quant Time: Dec 01 01:14:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	90403	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	390653	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	203014	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	269633	20.000	ng	# 0.00
76) Chrysene-d12	14.174	240	163054	20.000	ng	# 0.02
86) Perylene-d12	15.704	264	184806	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	530004	111.579	ng	0.00
7) Phenol-d6	6.569	99	644836	106.400	ng	0.00
23) Nitrobenzene-d5	7.510	82	477198	61.576	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	183084	107.194	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	910919	65.277	ng	0.00
79) Terphenyl-d14	13.110	244	540017	54.158	ng	0.01
Target Compounds						
32) Benzoic acid	7.957	122	15844m	10.523	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	14.139	149	25731	7.442	ng	# 85

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

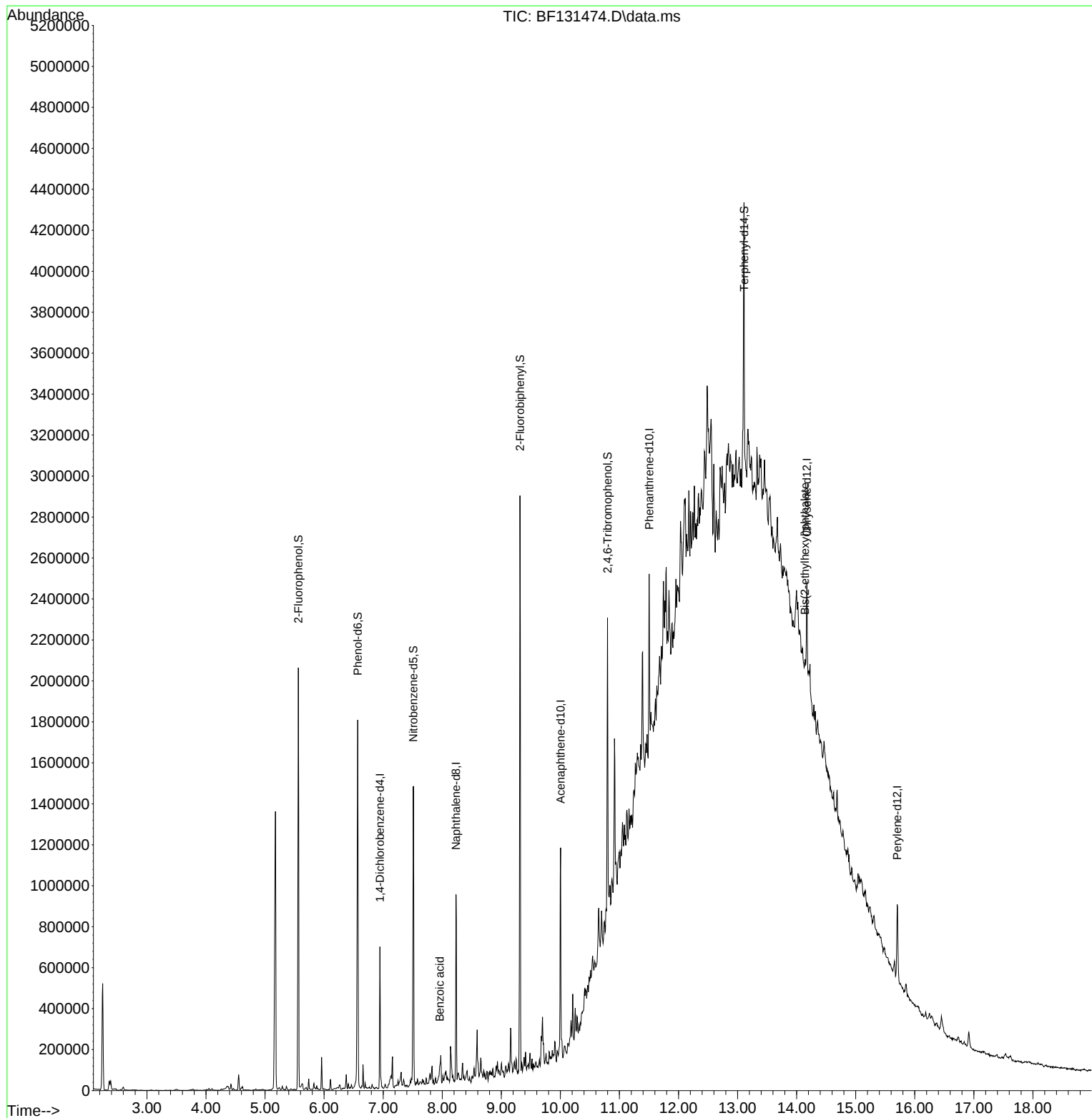
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
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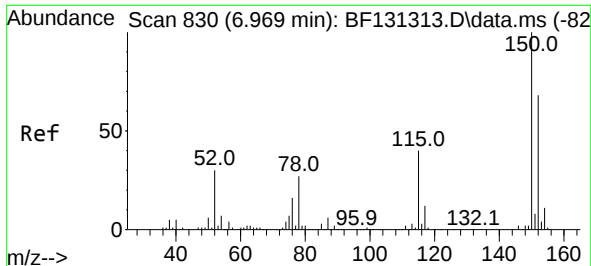
Instrument :
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220-1-STONES

Quant Time: Dec 01 01:14:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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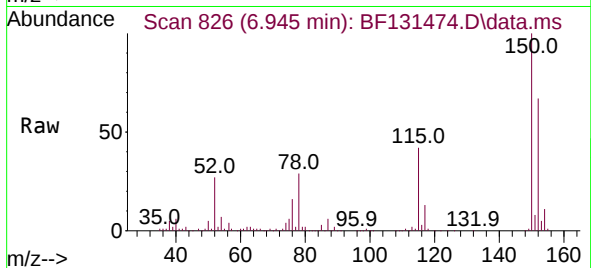
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

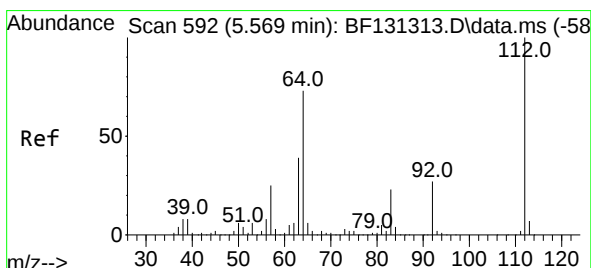
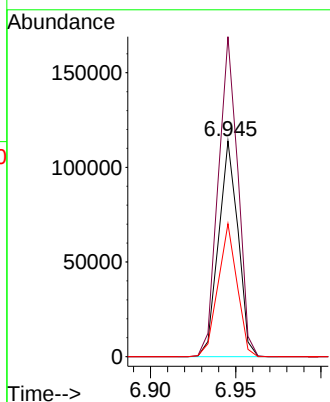
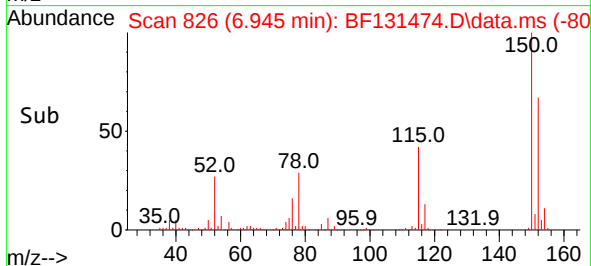
Instrument :
BNA_F
ClientSampleId :
220-1-STONES



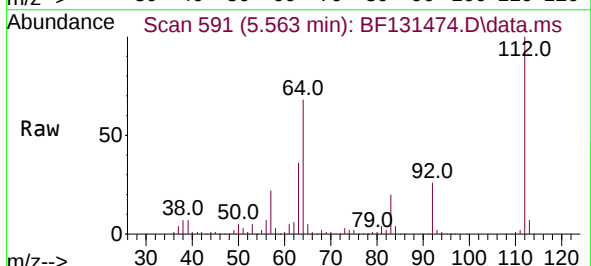
Tgt Ion:152 Resp: 90403
Ion Ratio Lower Upper
152 100
150 148.4 117.8 176.8
115 61.6 47.1 70.7

Manual Integrations
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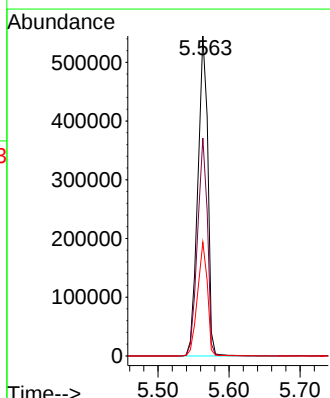
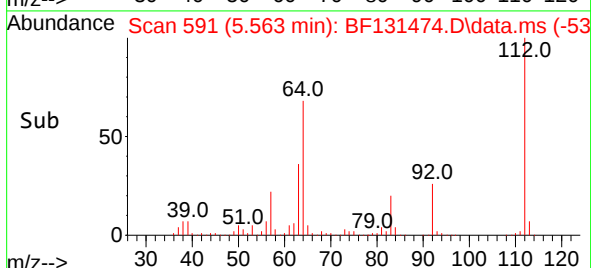
Reviewed By :Christian Giraldo 12/01/2022
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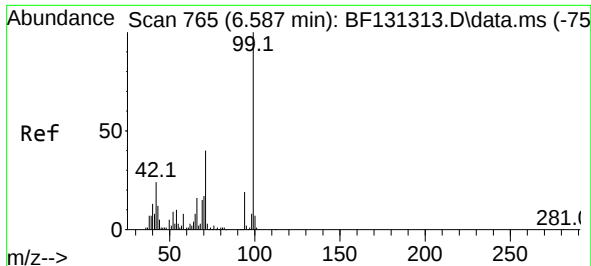


#5
2-Fluorophenol
Concen: 111.579 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41



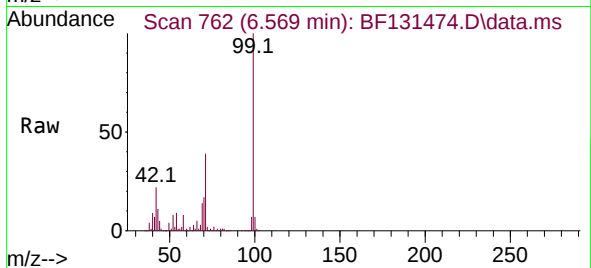
Tgt Ion:112 Resp: 530004
Ion Ratio Lower Upper
112 100
64 68.1 58.6 88.0
63 35.5 31.4 47.0





#7
Phenol-d6
Concen: 106.400 ng
RT: 6.569 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

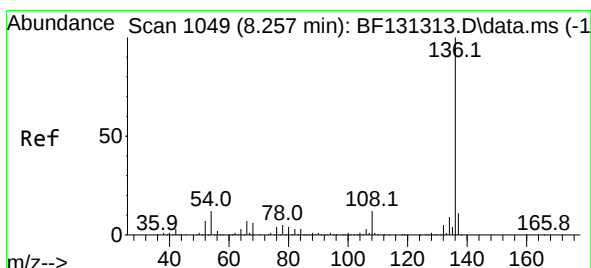
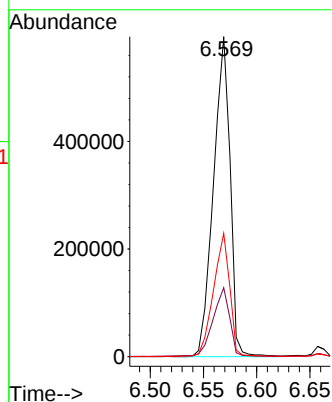
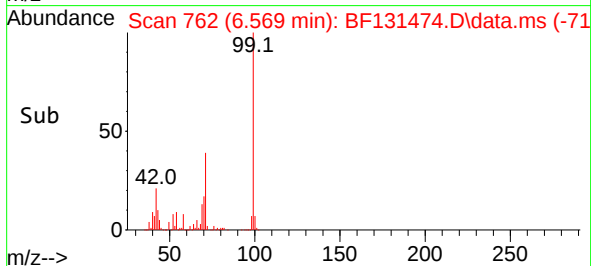
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 644836
Ion Ratio Lower Upper
99 100
42 21.5 19.4 29.2
71 38.5 32.3 48.5

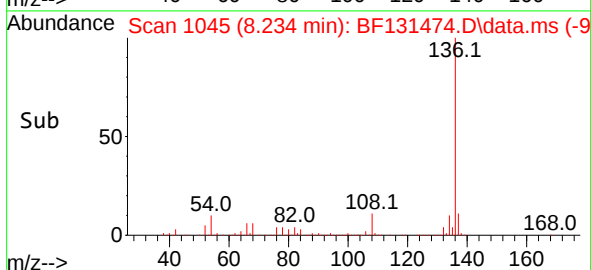
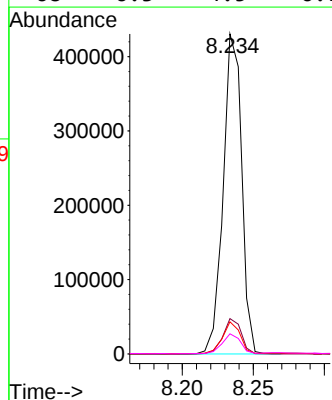
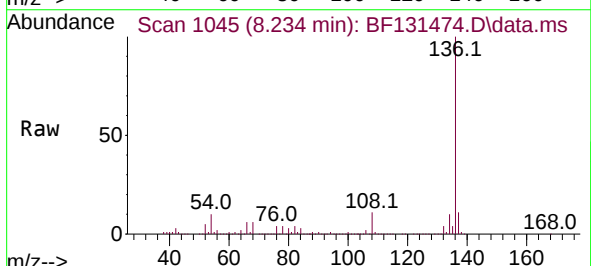
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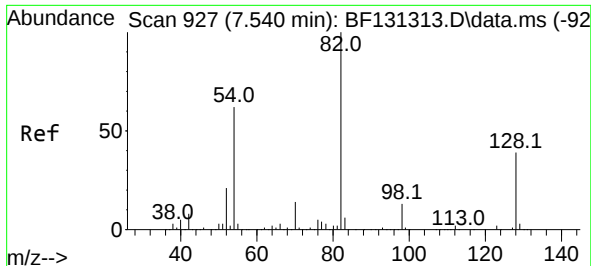
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

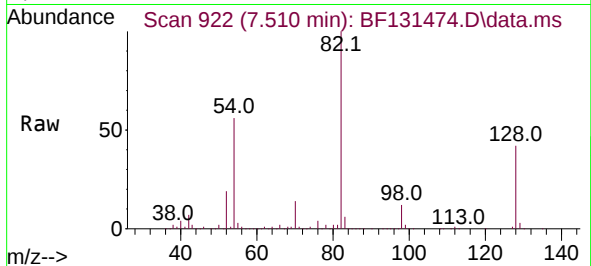
Tgt Ion:136 Resp: 390653
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.1 9.4 14.0
68 6.3 4.5 6.7





#23
Nitrobenzene-d5
Concen: 61.576 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

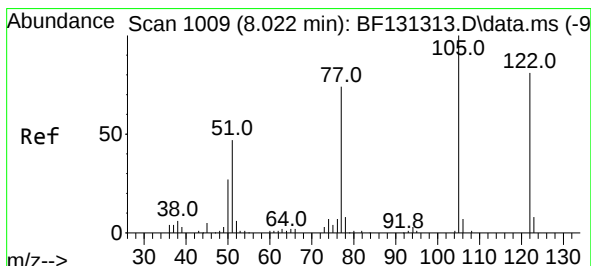
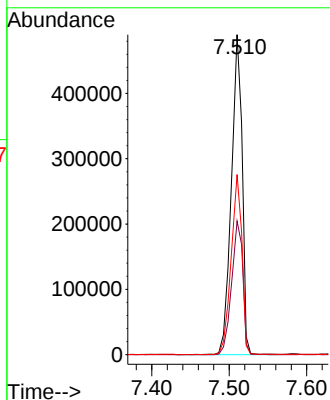
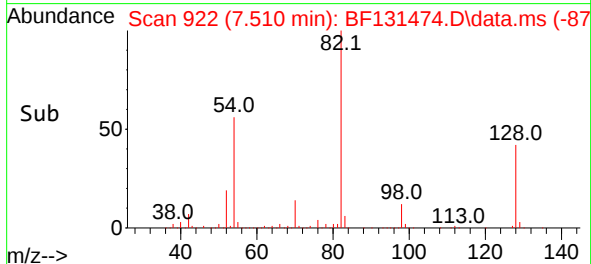
Instrument :
BNA_F
ClientSampleId :
220-1-STONES



Tgt Ion: 82 Resp: 477198
Ion Ratio Lower Upper
82 100
128 41.7 31.4 47.0
54 56.3 49.8 74.6

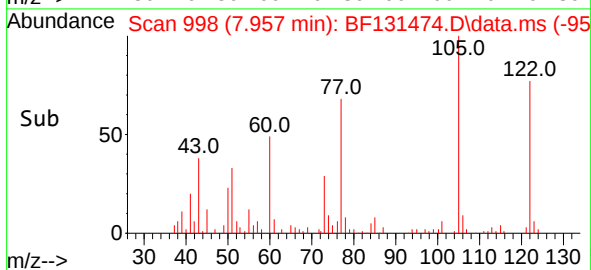
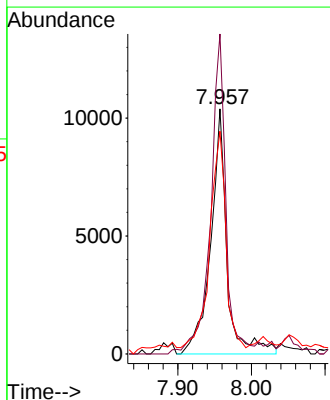
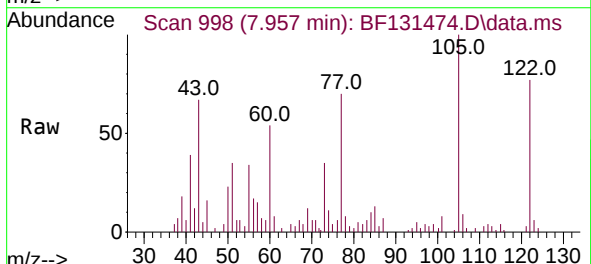
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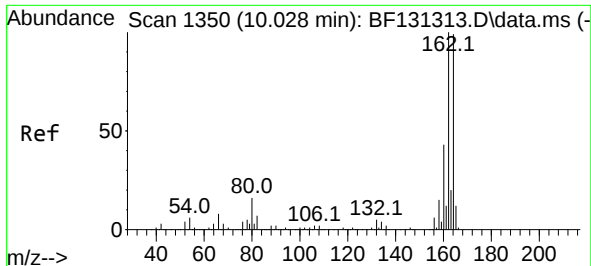
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#32
Benzoic acid
Concen: 10.523 ng m
RT: 7.957 min Scan# 998
Delta R.T. -0.041 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

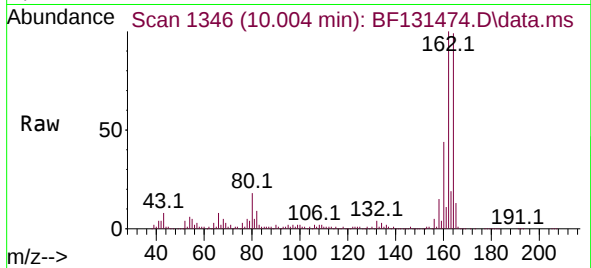
Tgt Ion:122 Resp: 15844
Ion Ratio Lower Upper
122 100
105 130.6 103.8 143.8
77 90.8 74.3 114.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

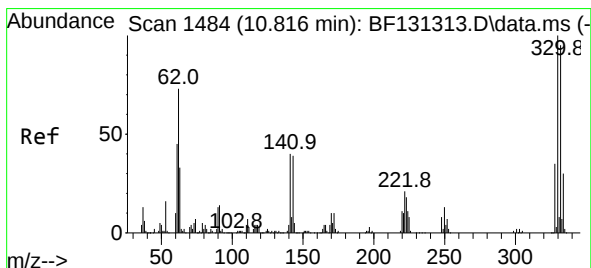
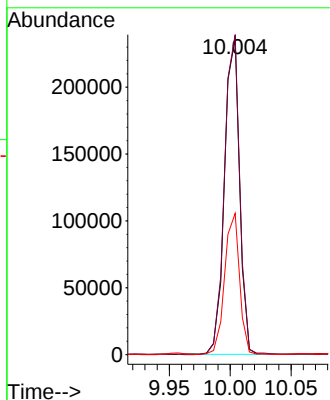
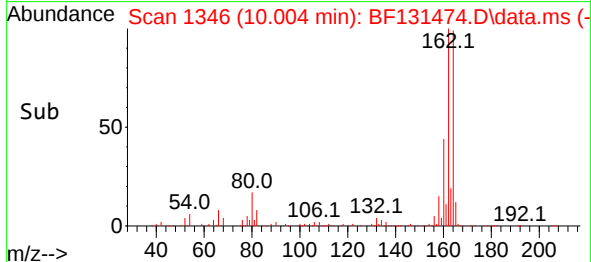
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BNA_F
ClientSampleId :
220-1-STONES



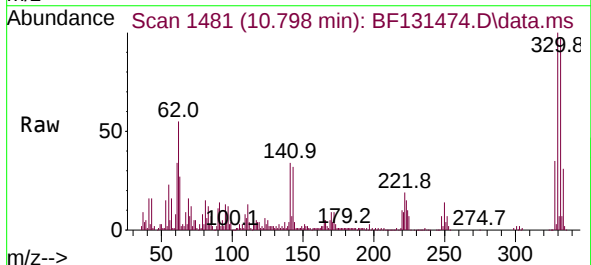
Tgt Ion:164 Resp: 203014
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 44.6 34.4 51.6

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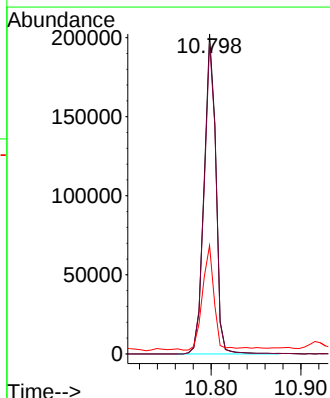
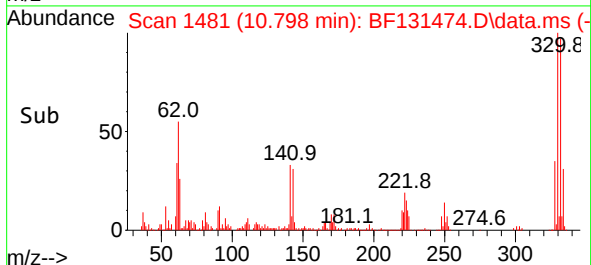
Reviewed By :Christian Giraldo 12/01/2022
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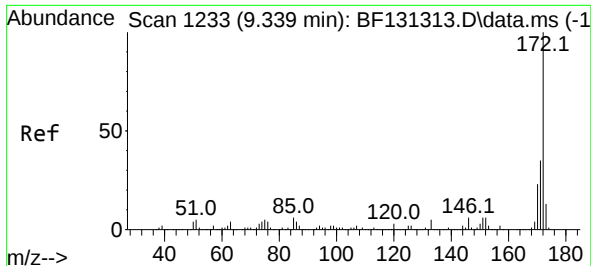


#42
2,4,6-Tribromophenol
Concen: 107.194 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41



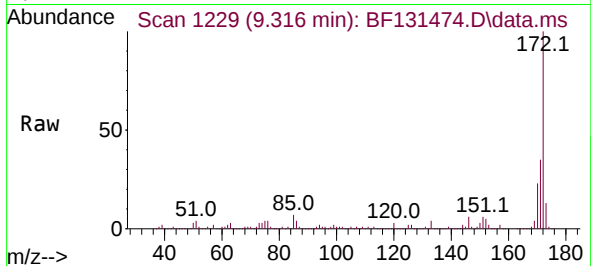
Tgt Ion:330 Resp: 183084
Ion Ratio Lower Upper
330 100
332 98.2 77.5 116.3
141 32.5 29.3 43.9





#45
2-Fluorobiphenyl
Concen: 65.277 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

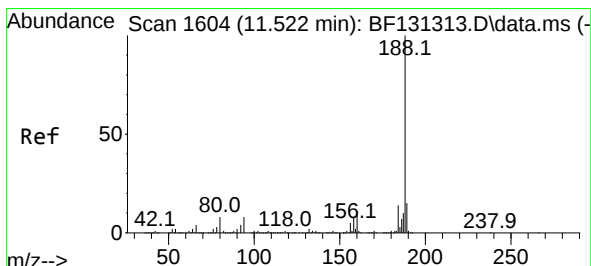
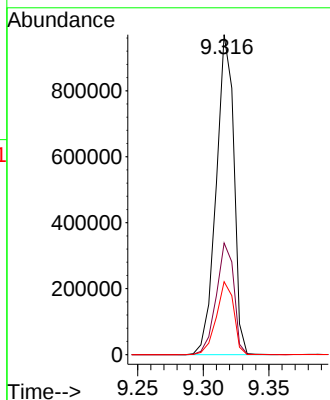
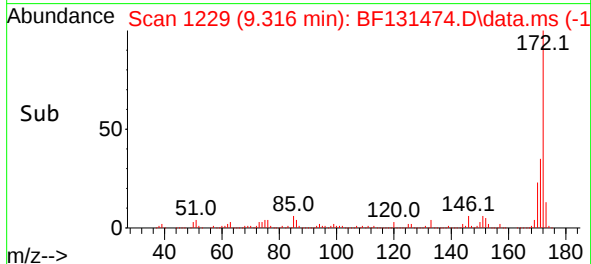
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BNA_F
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220-1-STONES



Tgt Ion:172 Resp: 910919
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 22.8 18.7 28.1

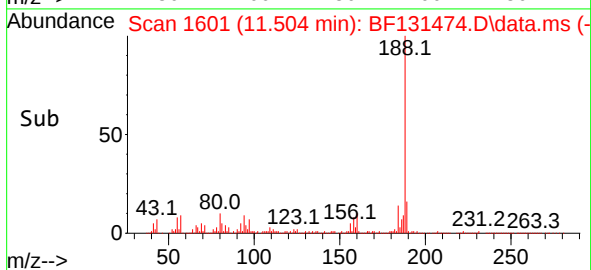
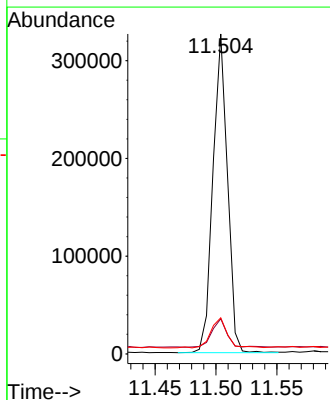
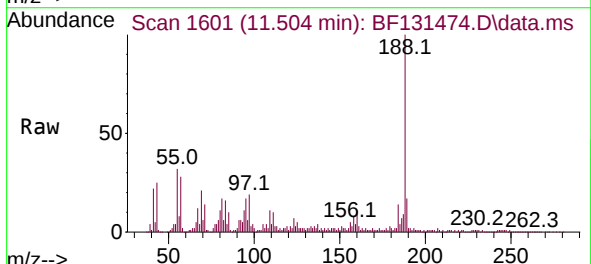
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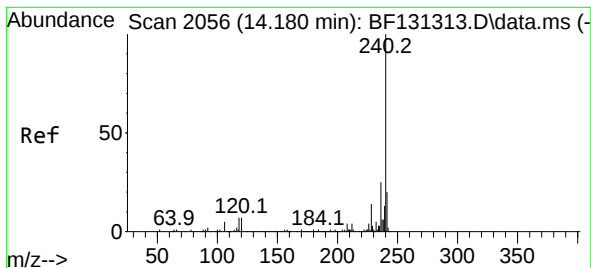
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

Tgt Ion:188 Resp: 269633
Ion Ratio Lower Upper
188 100
94 11.0 6.3 9.5#
80 11.3 6.8 10.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.174 min Scan# 2056

Delta R.T. 0.018 min

Lab File: BF131474.D

Acq: 30 Nov 2022 16:41

Instrument :

BNA_F

ClientSampleId :

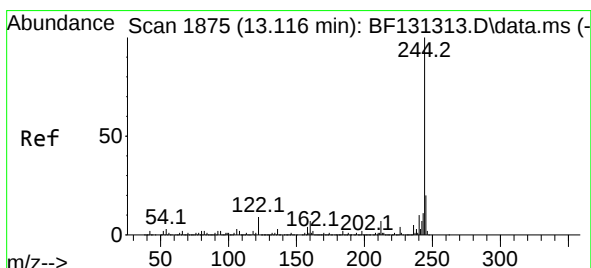
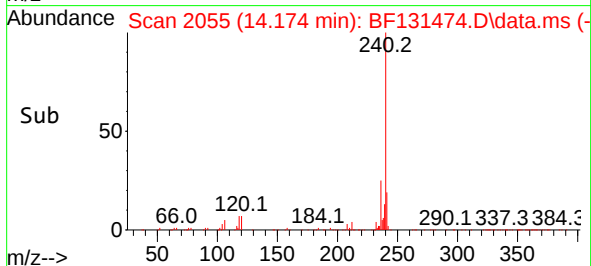
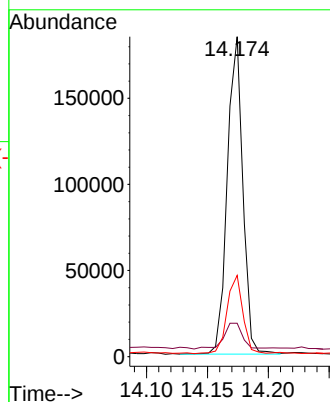
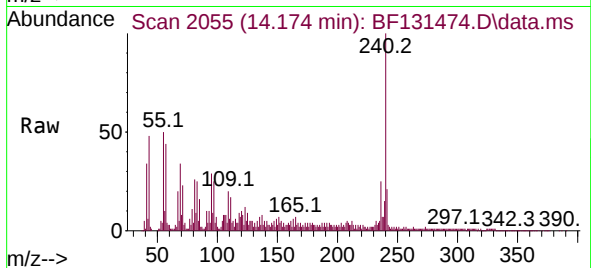
220-1-STONES

Tgt Ion:240 Resp: 163054
 Ion Ratio Lower Upper
 240 100
 120 10.4 5.8 8.8
 236 25.4 20.3 30.5

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#79

Terphenyl-d14

Concen: 54.158 ng

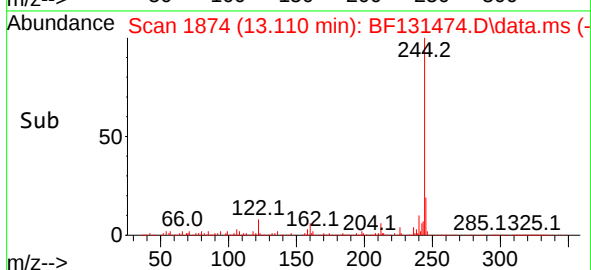
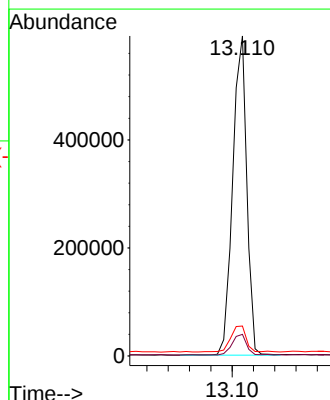
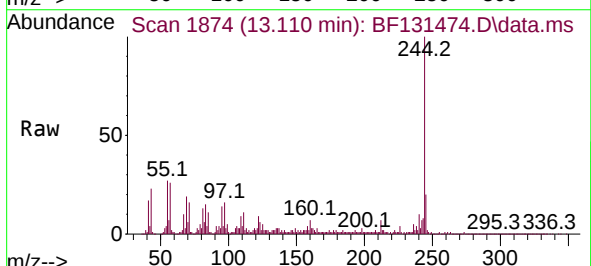
RT: 13.110 min Scan# 1874

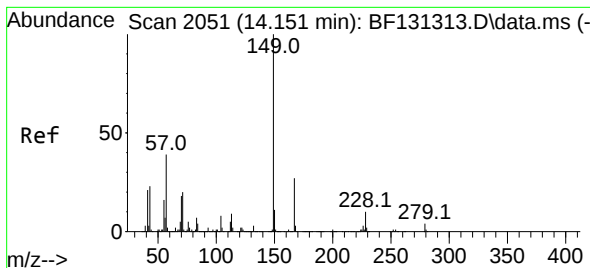
Delta R.T. 0.012 min

Lab File: BF131474.D

Acq: 30 Nov 2022 16:41

Tgt Ion:244 Resp: 540017
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 9.3 7.5 11.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 7.442 ng
RT: 14.139 min Scan# 2051
Delta R.T. 0.012 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

Instrument :

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ClientSampleId :

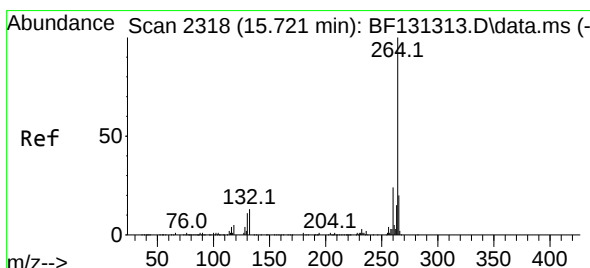
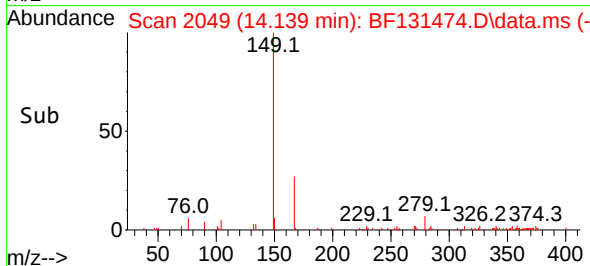
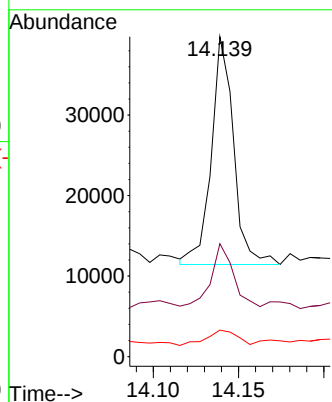
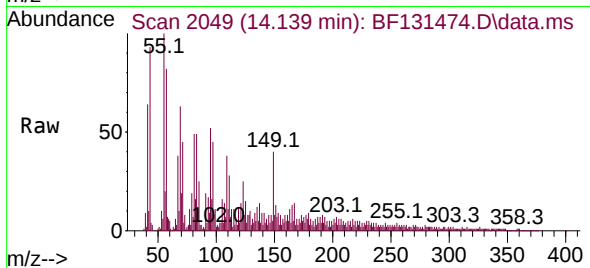
220-1-STONES

Tgt Ion:149 Resp: 25731
Ion Ratio Lower Upper
149 100
167 35.3 21.9 32.9
279 8.3 3.0 4.4

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Supervised By :Jagrut Upadhyay 12/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.704 min Scan# 2315
Delta R.T. 0.012 min
Lab File: BF131474.D
Acq: 30 Nov 2022 16:41

Tgt Ion:264 Resp: 184806
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 21.2 16.4 24.6

