

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127337.D
 Acq On : 15 Mar 2022 21:40
 Operator : CG\JU
 Sample : N1918-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-A

Quant Time: Mar 16 05:31:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	85659	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	327030	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	198227	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	376914	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	216038	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	197248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	693372	130.125	ng	0.02
7) Phenol-d6	6.504	99	866124	118.159	ng	0.00
23) Nitrobenzene-d5	7.434	82	710545	89.729	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	326519	153.015	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1213719	86.565	ng	0.00
79) Terphenyl-d14	12.992	244	1492486	118.960	ng	0.00
Target Compounds						
32) Benzoic acid	7.981	122	218529m	64.829	ng	Qvalue

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

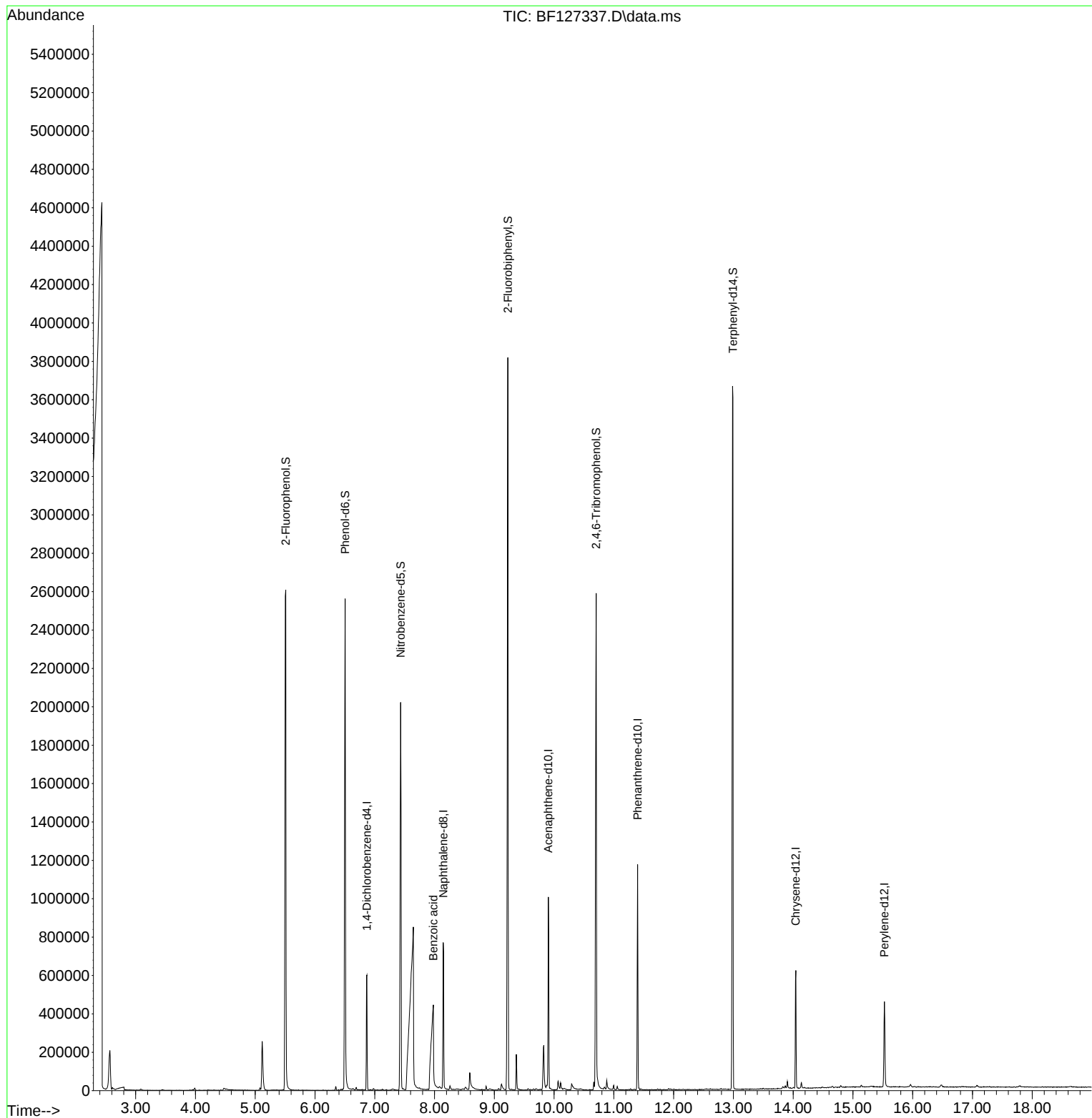
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127337.D
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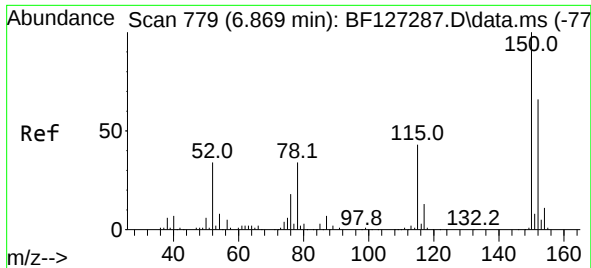
Instrument :
BNA_F
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AVENUE-X-GROUT-SAMPLE-A

Quant Time: Mar 16 05:31:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
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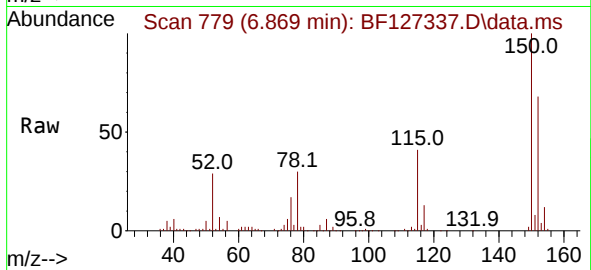
Reviewed By :Christian Giraldo 03/16/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40

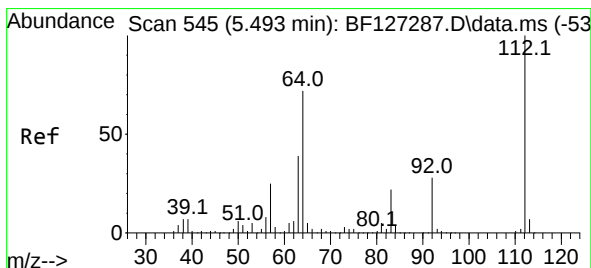
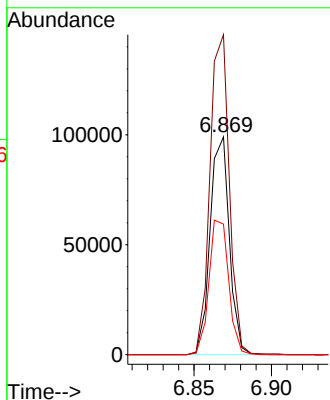
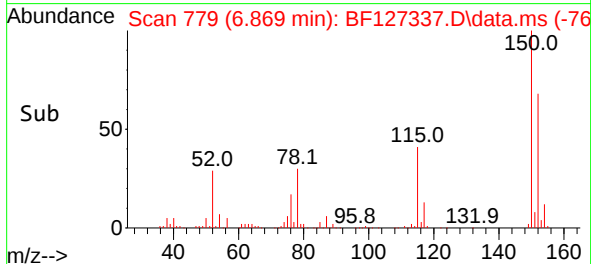
Instrument :
BNA_F
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-A



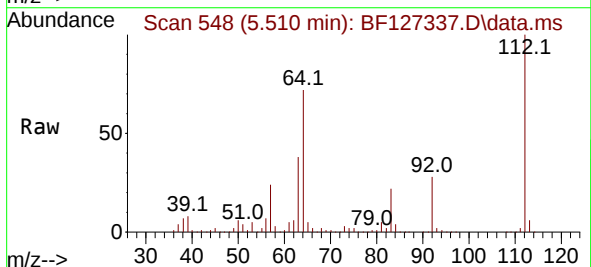
Tgt Ion:152 Resp: 85659
Ion Ratio Lower Upper
152 100
150 146.9 128.1 192.1
115 59.9 56.7 85.1

Manual Integrations
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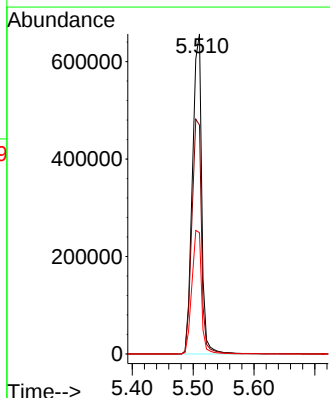
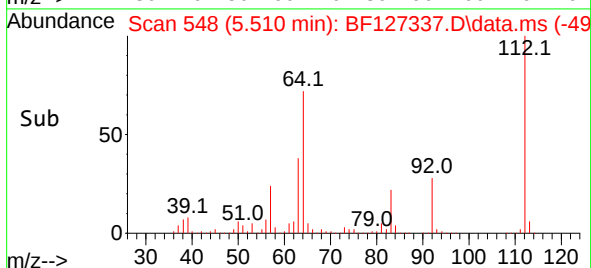
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

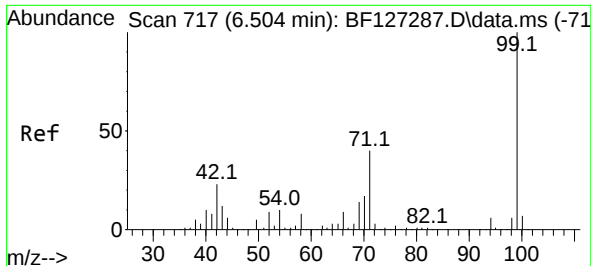


#5
2-Fluorophenol
Concen: 130.125 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.018 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40



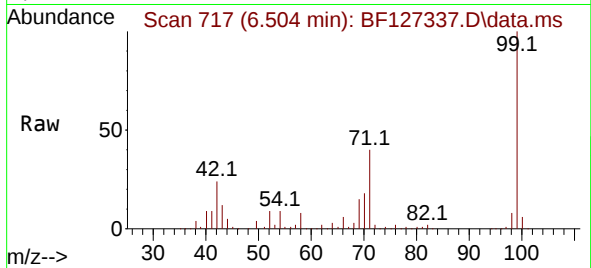
Tgt Ion:112 Resp: 693372
Ion Ratio Lower Upper
112 100
64 71.6 49.5 74.3
63 37.9 23.9 35.9#





#7
Phenol-d6
Concen: 118.159 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40

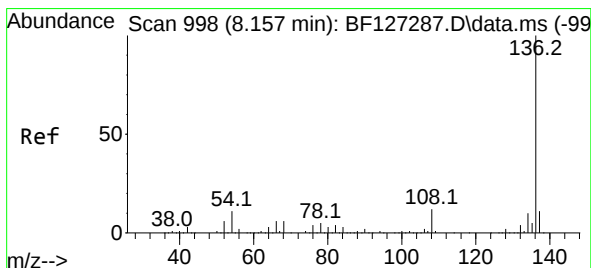
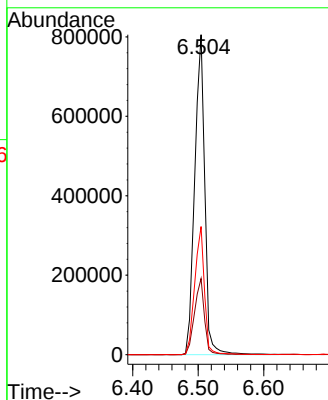
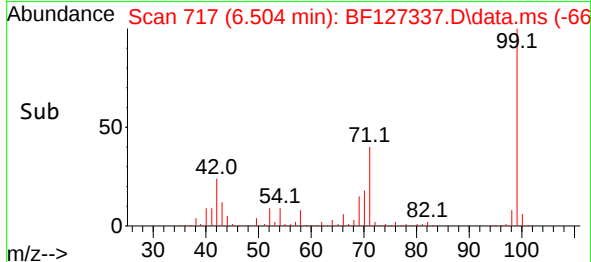
Instrument :
BNA_F
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-A



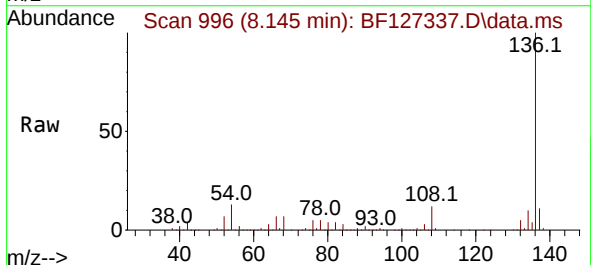
Tgt Ion: 99 Resp: 866124
Ion Ratio Lower Upper
99 100
42 23.8 14.2 21.4
71 40.0 24.3 36.5

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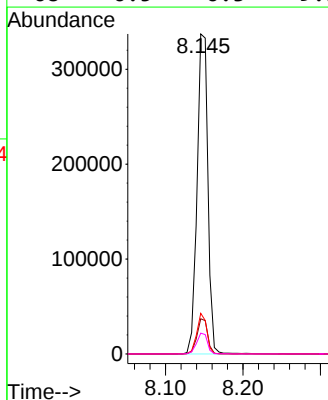
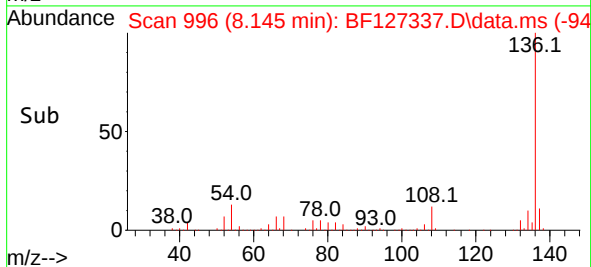
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

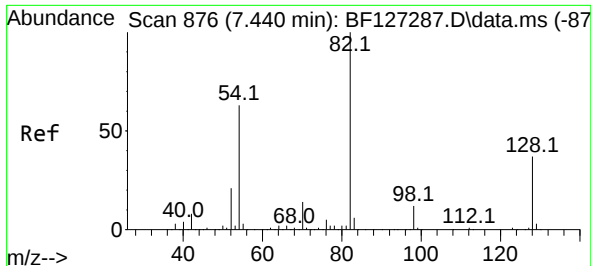


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40



Tgt Ion:136 Resp: 327030
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 12.7 7.8 11.6
68 6.5 6.3 9.5





#23

Nitrobenzene-d5

Concen: 89.729 ng

RT: 7.434 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127337.D

Acq: 15 Mar 2022 21:40

Instrument :

BNA_F

ClientSampleId :

AVENUE-X-GROUT-SAMPLE-A

Tgt Ion: 82 Resp: 710549

Ion Ratio Lower Upper

82 100

128 37.2 32.7 49.1

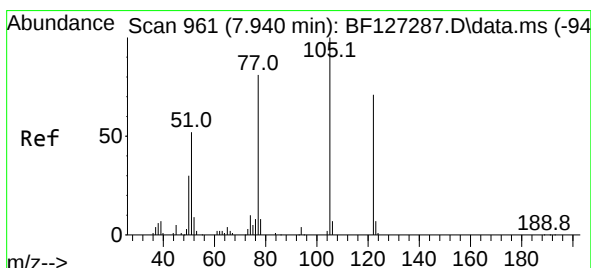
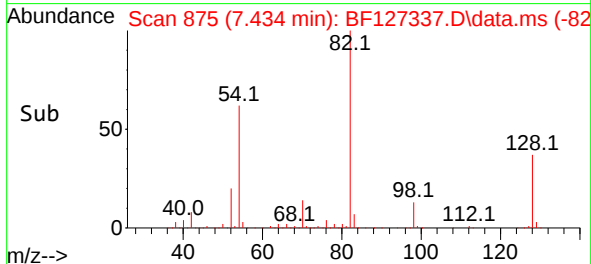
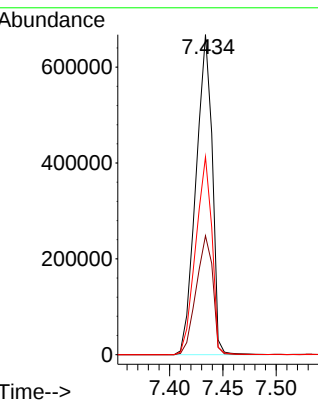
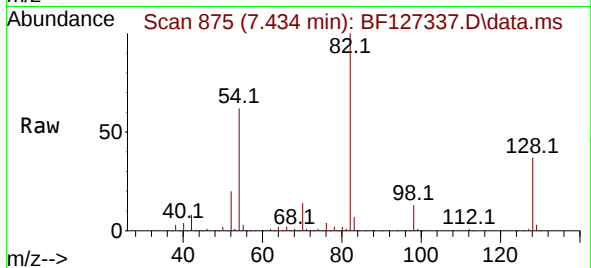
54 61.8 41.7 62.5

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#32

Benzoic acid

Concen: 64.829 ng m

RT: 7.981 min Scan# 968

Delta R.T. 0.041 min

Lab File: BF127337.D

Acq: 15 Mar 2022 21:40

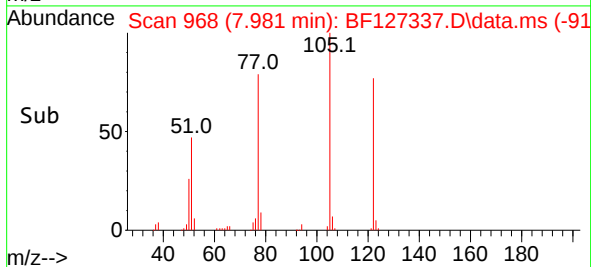
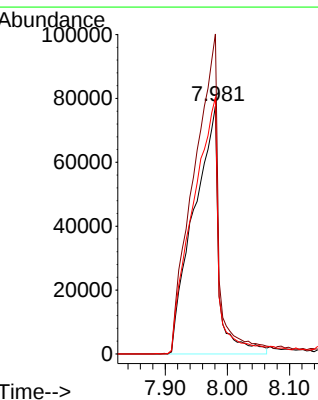
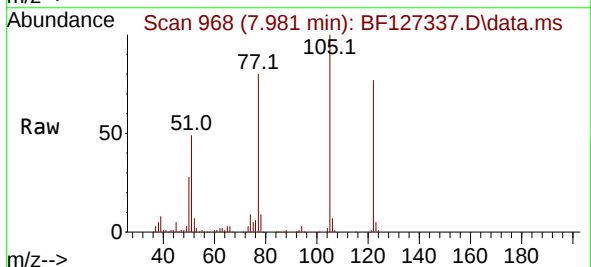
Tgt Ion:122 Resp: 218529

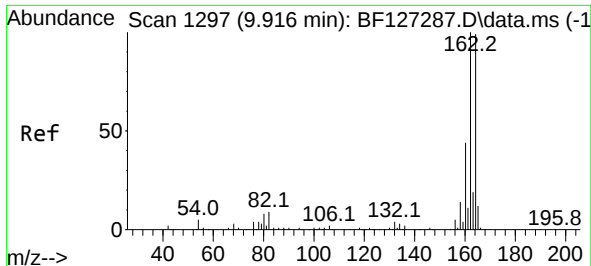
Ion Ratio Lower Upper

122 100

105 129.2 101.0 141.0

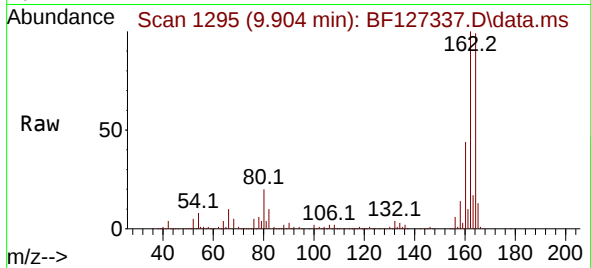
77 103.5 74.5 114.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40

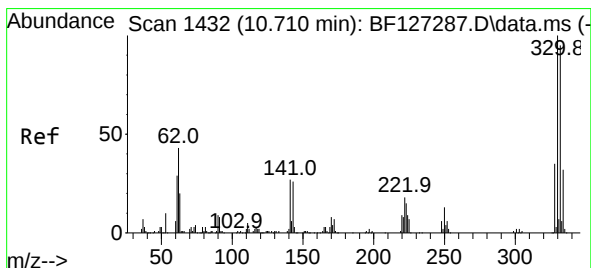
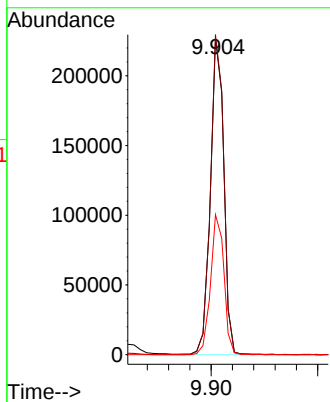
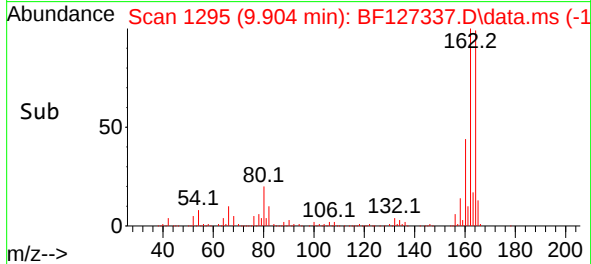
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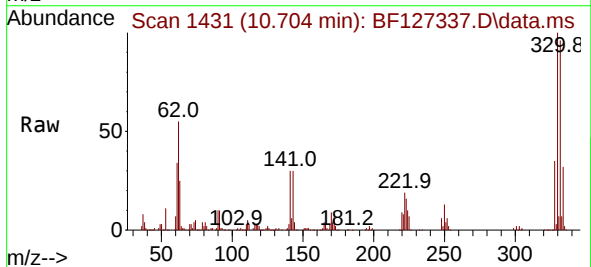
Tgt Ion:164 Resp: 19822
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 44.2 36.6 54.8

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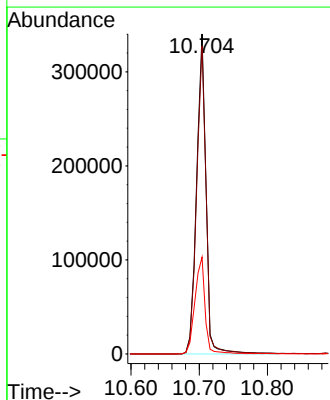
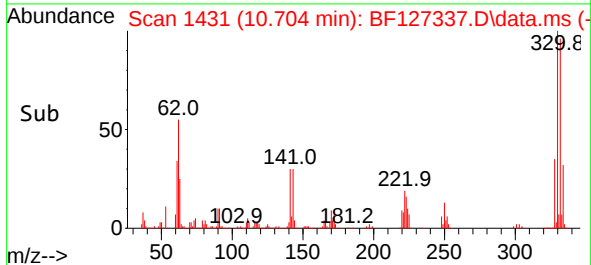
Reviewed By :Christian Giraldo 03/16/2022
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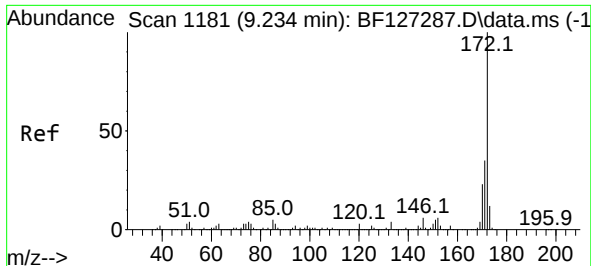


#42
2,4,6-Tribromophenol
Concen: 153.015 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40



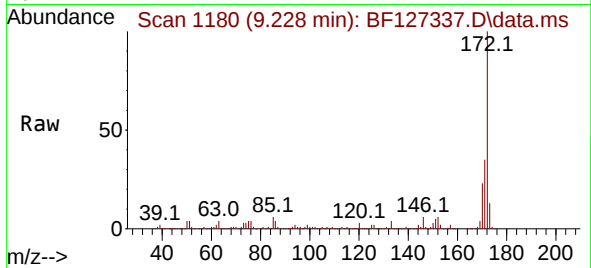
Tgt Ion:330 Resp: 326519
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 32.6 30.1 45.1





#45
2-Fluorobiphenyl
Concen: 86.565 ng
RT: 9.228 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40

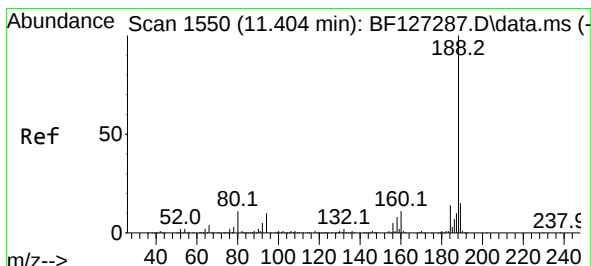
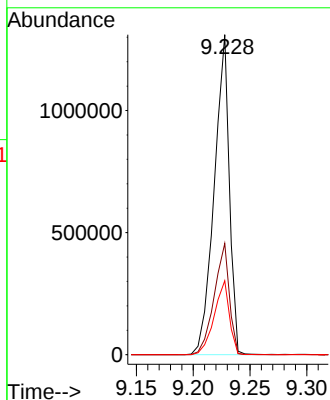
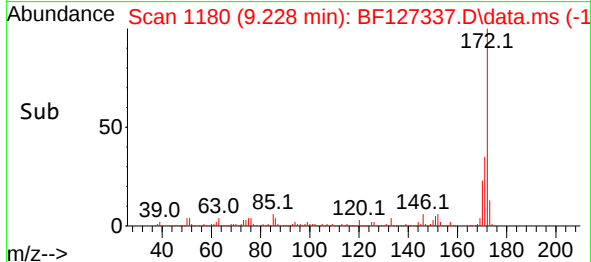
Instrument :
BNA_F
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-A



Tgt Ion:172 Resp: 1213719
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.1 19.0 28.6

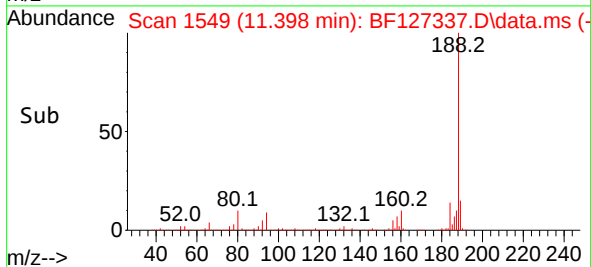
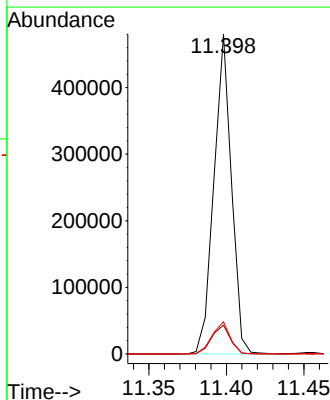
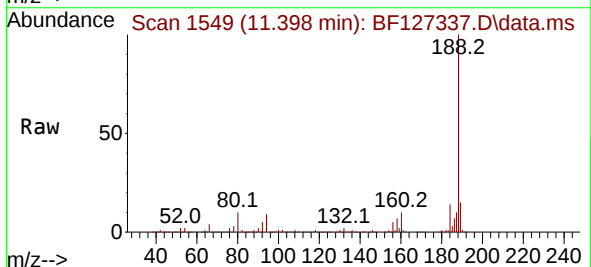
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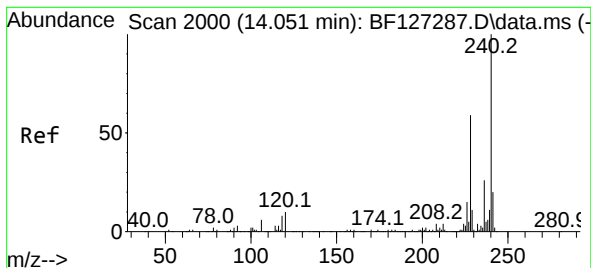
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40

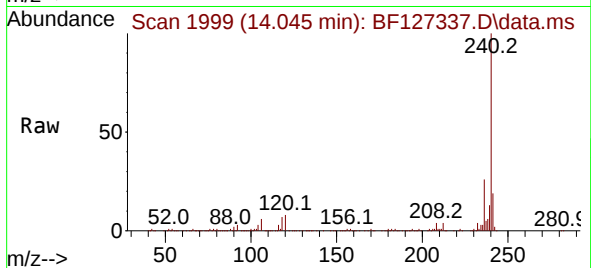
Tgt Ion:188 Resp: 376914
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 10.1 11.8 17.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40

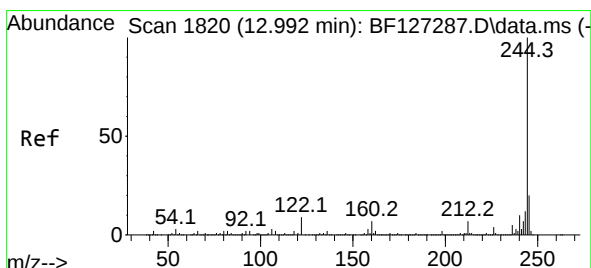
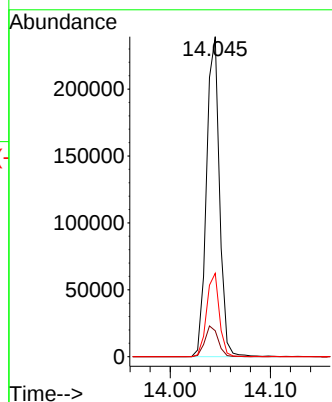
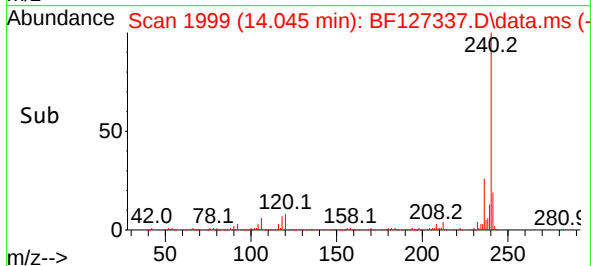
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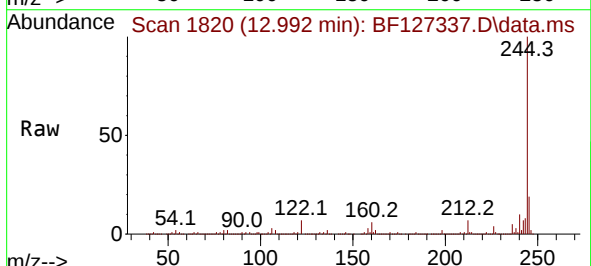
Tgt Ion:240 Resp: 216038
Ion Ratio Lower Upper
240 100
120 8.1 14.4 21.6
236 26.0 20.5 30.7

Manual Integrations
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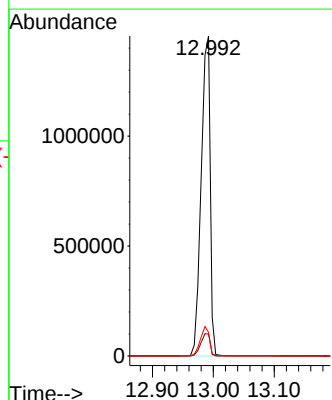
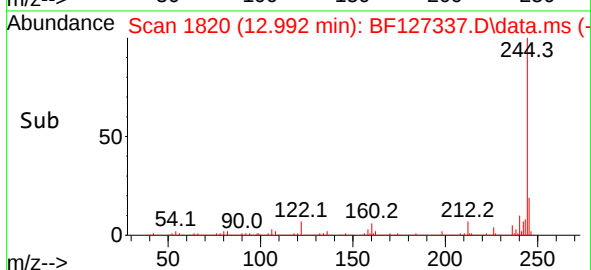
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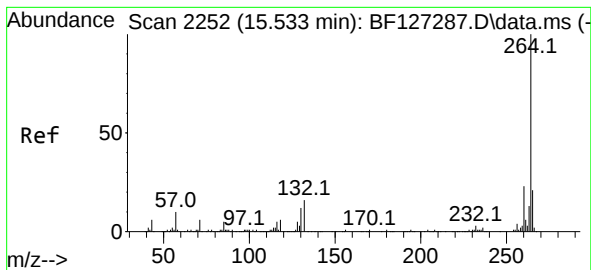


#79
Terphenyl-d14
Concen: 118.960 ng
RT: 12.992 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF127337.D
Acq: 15 Mar 2022 21:40



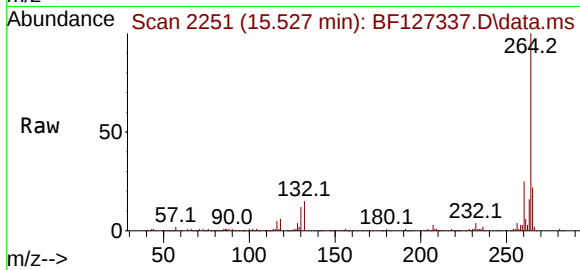
Tgt Ion:244 Resp: 1492486
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 7.4 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127337.D
 Acq: 15 Mar 2022 21:40

Instrument :
 BNA_F
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-A



Tgt Ion:264 Resp: 197248
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.6 17.4 26.2

Manual Integrations
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