

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017827.D
 Acq On : 09 Dec 2021 09:22
 Operator : CG/JU
 Sample : M4922-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20211130

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:52:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	20858	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83694	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58583	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	118631	0.400	ng	0.00
29) Chrysene-d12	21.293	240	103802	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	77394	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.335	112	5624	0.112	ng	0.00
5) Phenol-d6	6.903	99	3099	0.065	ng	0.00
8) Nitrobenzene-d5	8.859	82	15550	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	41506	0.249	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4699	0.153	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	63413	0.296	ng	0.00
27) Fluoranthene-d10	19.129	212	137895	0.348	ng	0.00
31) Terphenyl-d14	19.730	244	110968	0.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	47135m	6.139	ng	
25) Phenanthrene	17.129	178	9402	0.030	ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	13512	0.093	ng	99

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

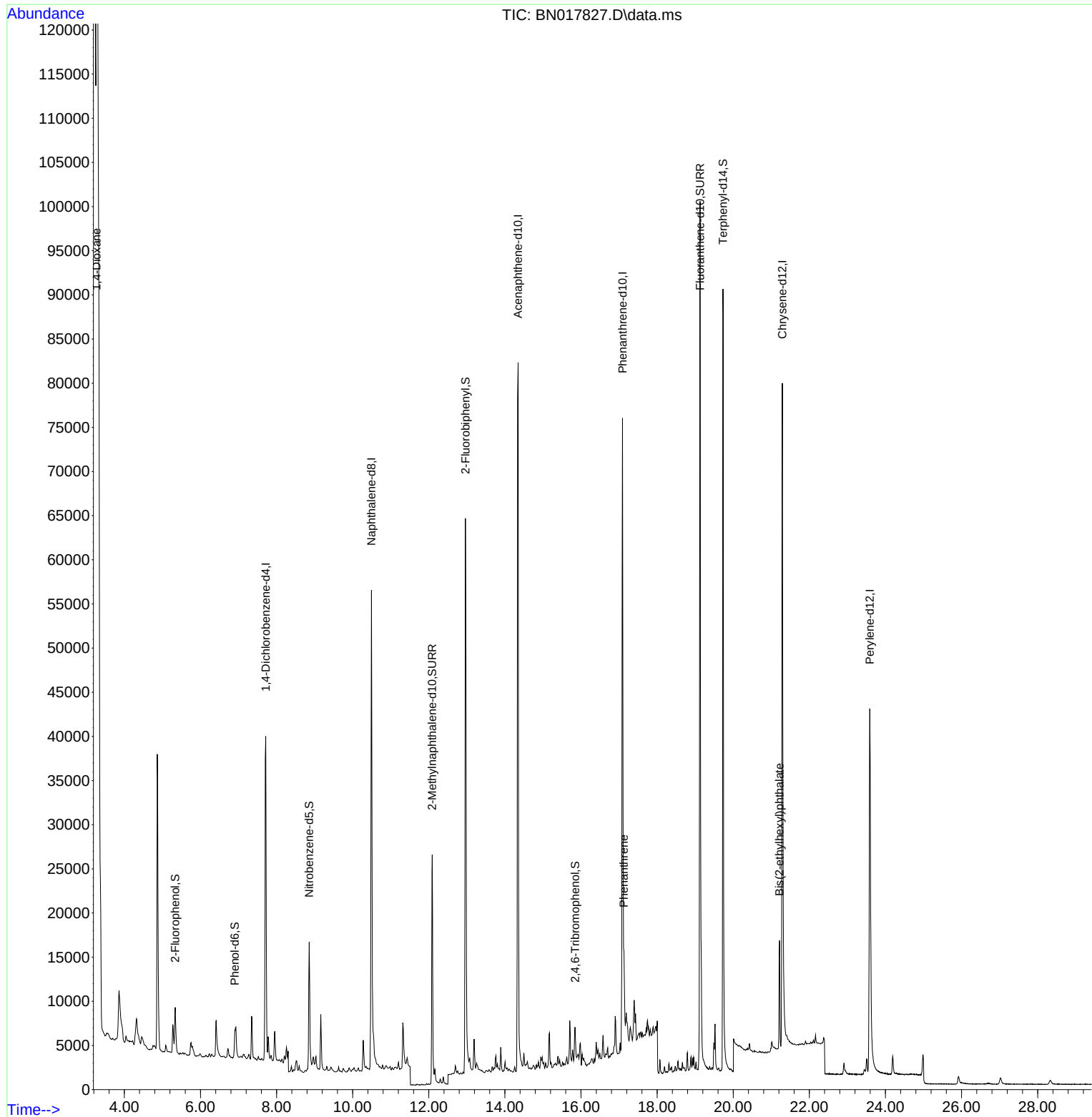
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017827.D
Acq On : 09 Dec 2021 09:22
Operator : CG/JU
Sample : M4922-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

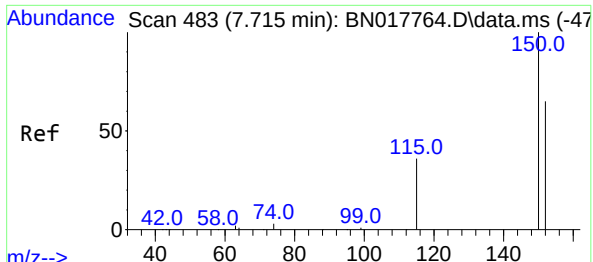
Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130

Quant Time: Dec 10 01:52:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
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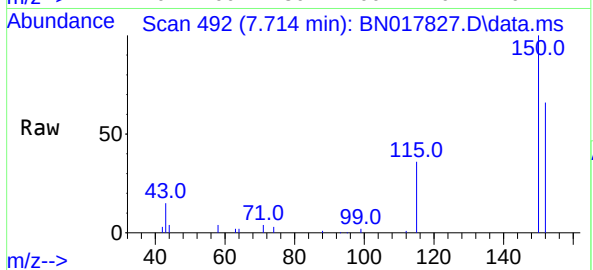
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

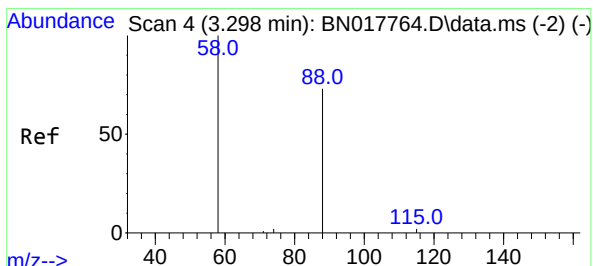
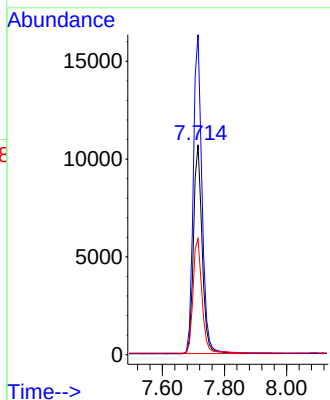
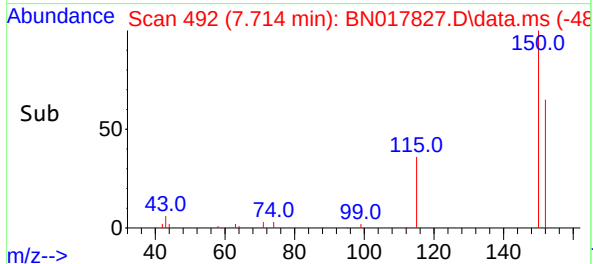
Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130



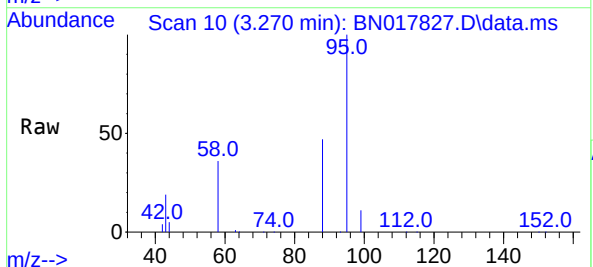
Tgt Ion:152 Resp: 2085
Ion Ratio Lower Upper
152 100
150 152.4 123.0 184.4
115 55.3 45.3 67.9

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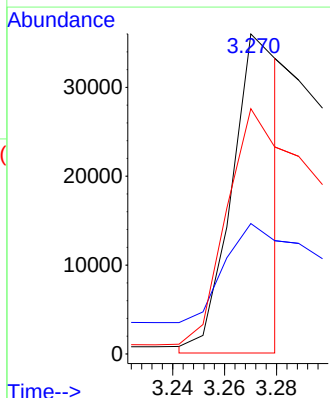
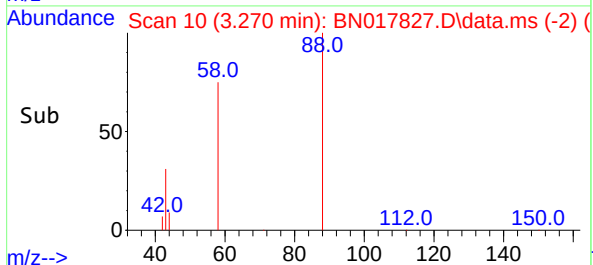
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

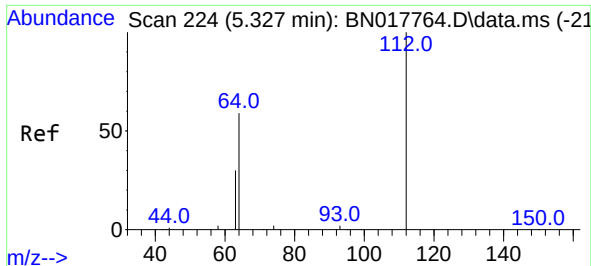


#2
1,4-Dioxane
Concen: 6.139 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22



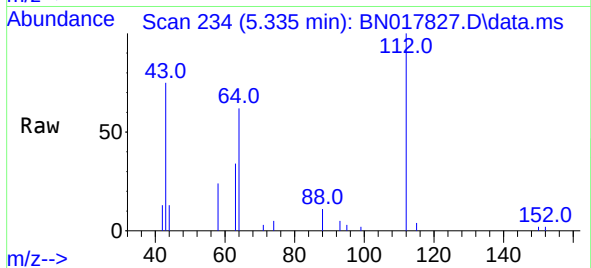
Tgt Ion: 88 Resp: 47135
Ion Ratio Lower Upper
88 100
43 69.1 0.0 0.0#
58 166.0 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.335 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

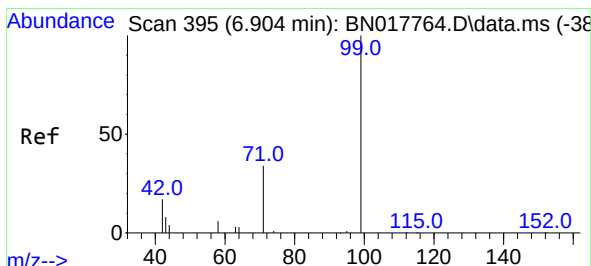
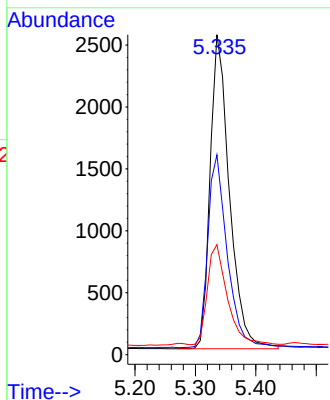
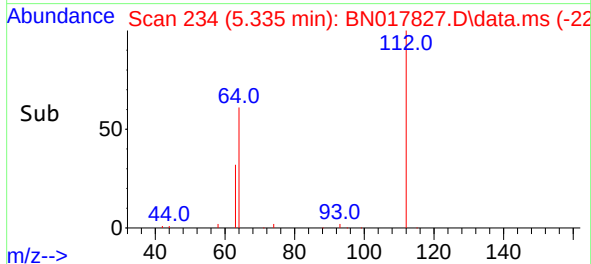
Instrument :
BNA_N
ClientSampleId :
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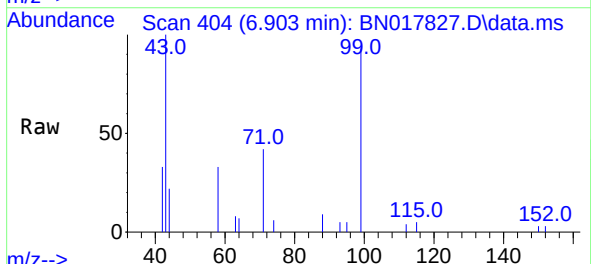
Tgt Ion:112 Resp: 5624
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 32.9 25.8 38.8

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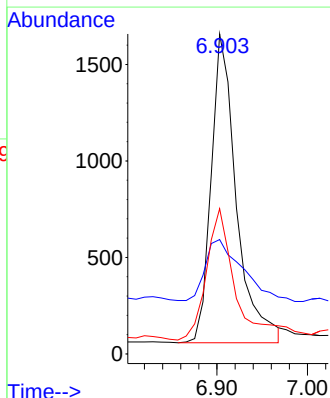
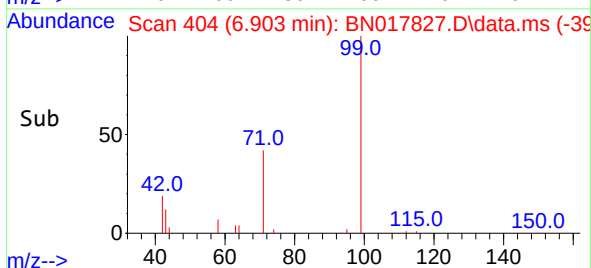
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

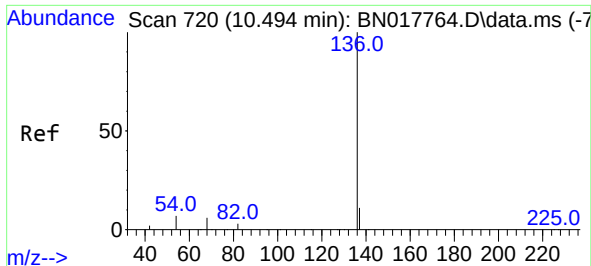


#5
Phenol-d6
Concen: 0.065 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22



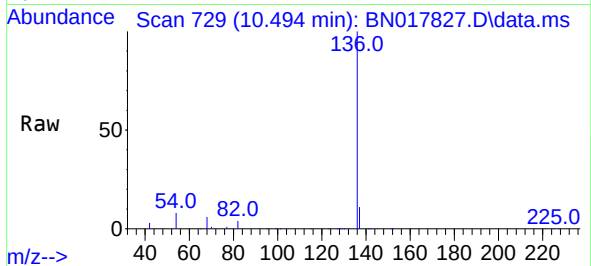
Tgt Ion: 99 Resp: 3099
Ion Ratio Lower Upper
99 100
42 28.3 16.6 25.0#
71 47.5 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

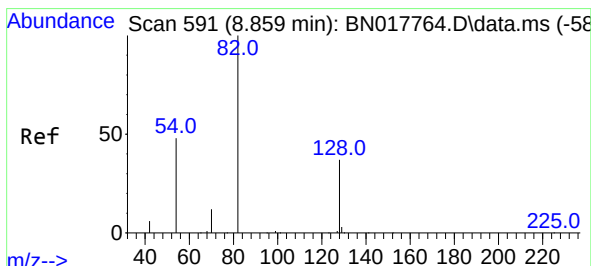
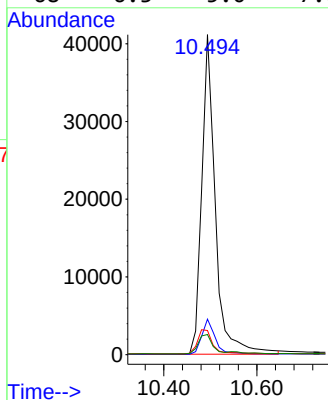
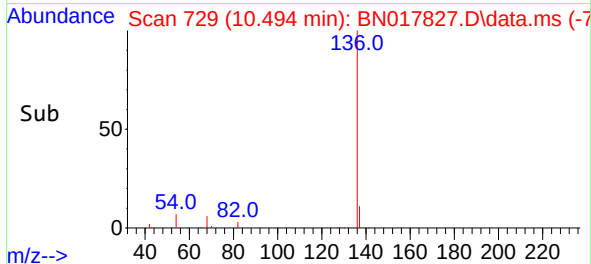
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	83694
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.5	5.9	8.9
68	6.3	5.0	7.6

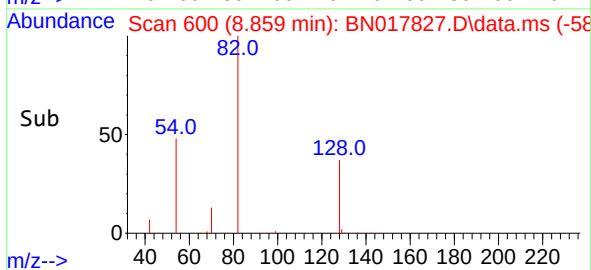
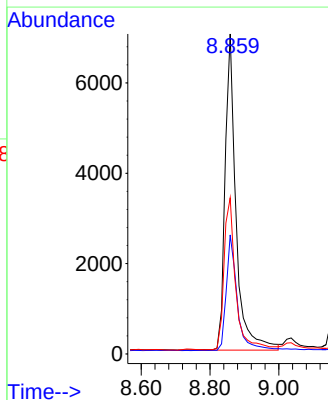
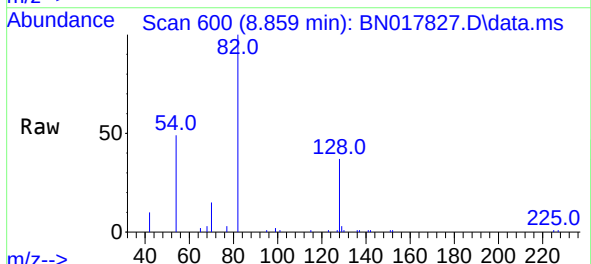
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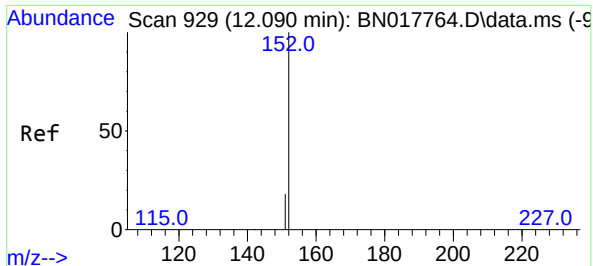
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

Tgt Ion:	82	Resp:	15550
Ion Ratio	Lower	Upper	
82	100		
128	37.2	30.2	45.2
54	48.8	39.0	58.6





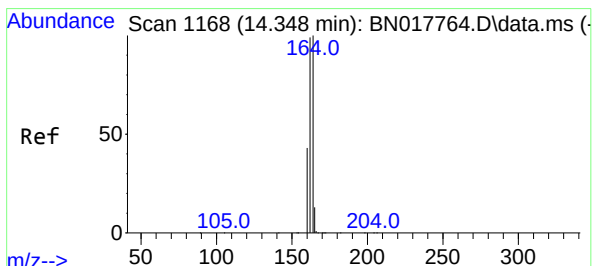
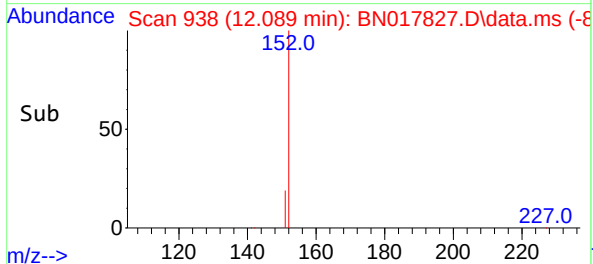
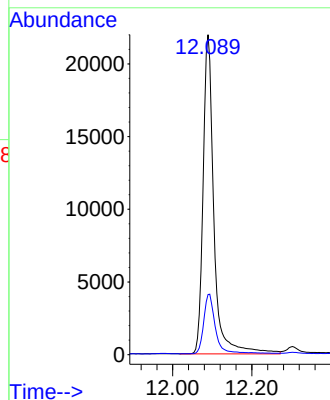
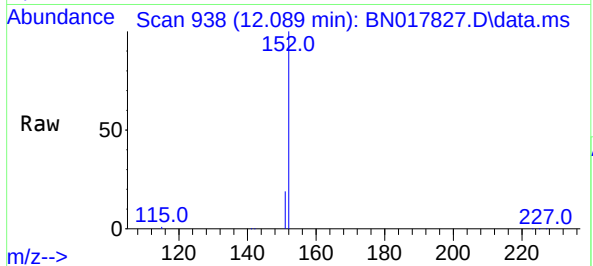
#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.089 min Scan# 911
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130

Tgt Ion:152 Resp: 41500
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

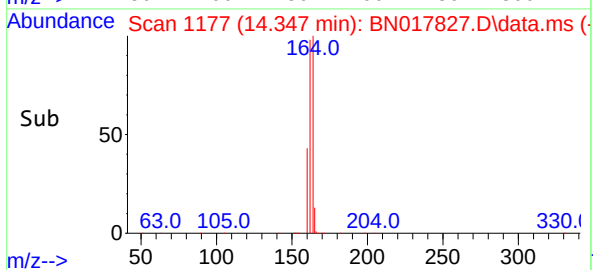
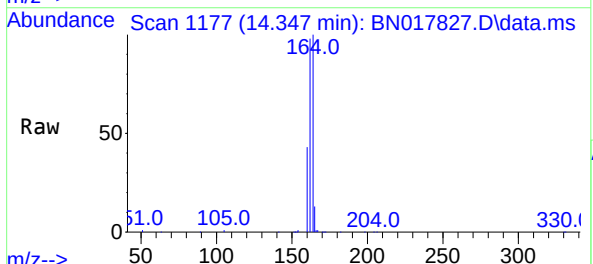
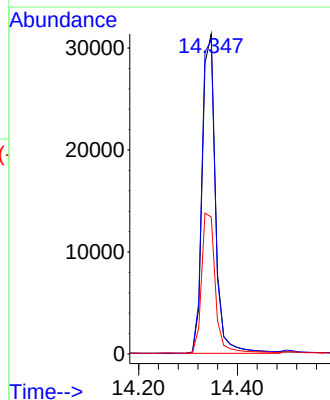
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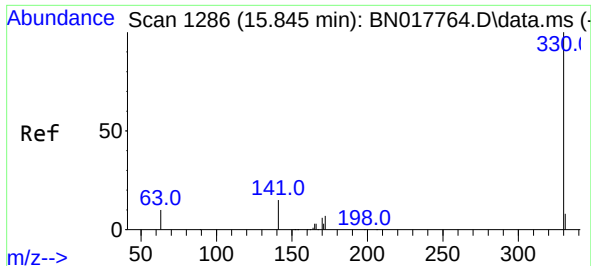
Reviewed By :Jagrut Upadhyay 12/10/2021
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

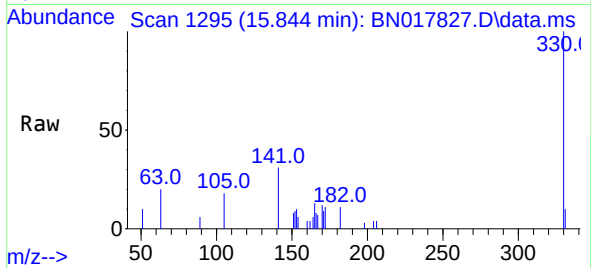
Tgt Ion:164 Resp: 58583
Ion Ratio Lower Upper
164 100
162 98.1 79.0 118.6
160 42.8 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.153 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

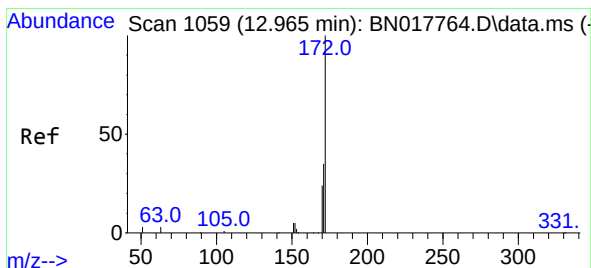
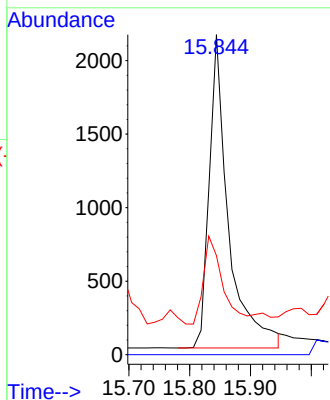
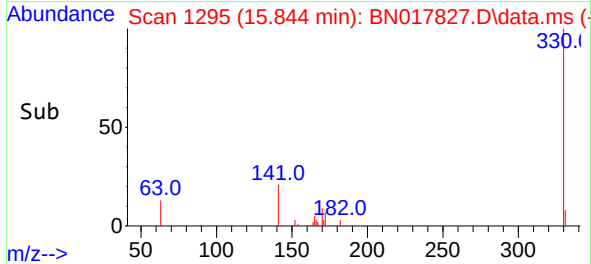
Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130



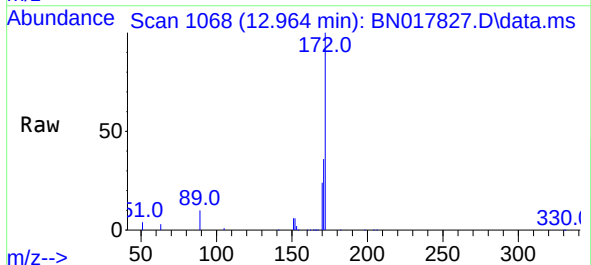
Tgt Ion:330 Resp: 469
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.8 21.5 32.3

Manual Integrations
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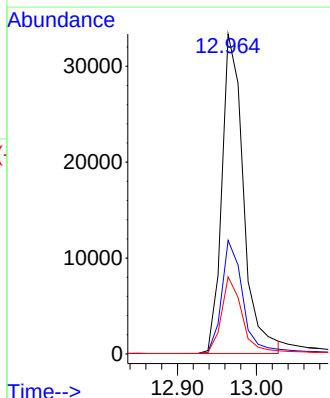
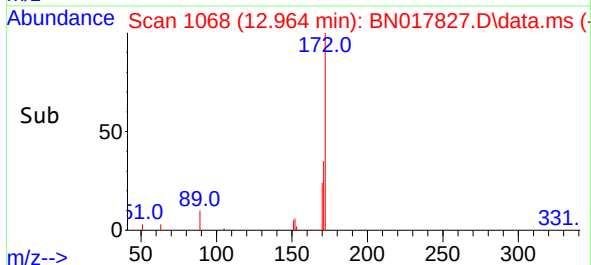
Reviewed By :Jagrut Upadhyay 12/10/2021
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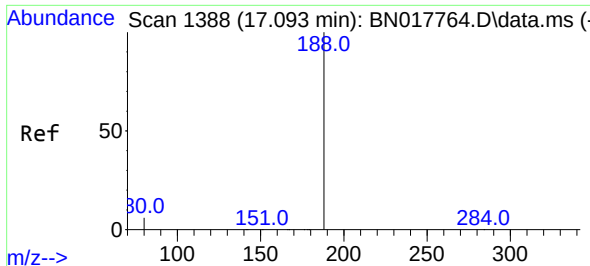


#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22



Tgt Ion:172 Resp: 63413
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.1 18.9 28.3





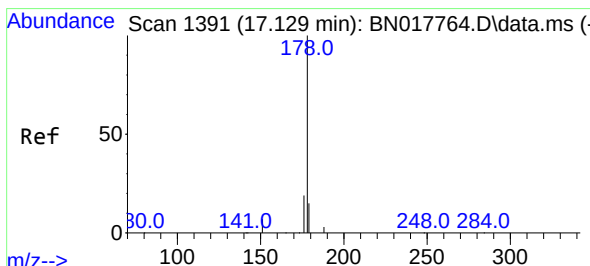
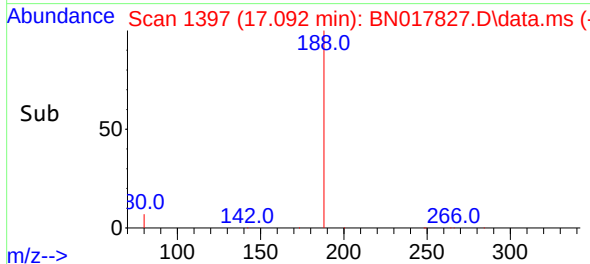
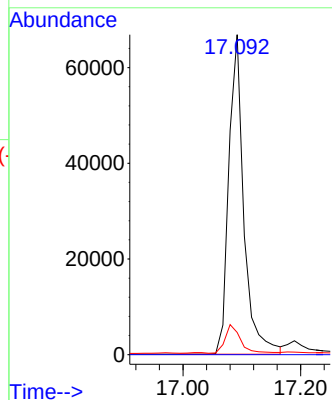
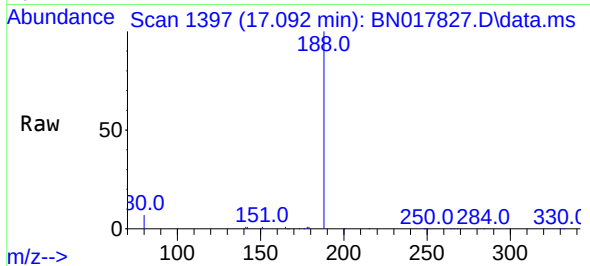
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130

Tgt Ion:188 Resp: 11863
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 5.1 7.7

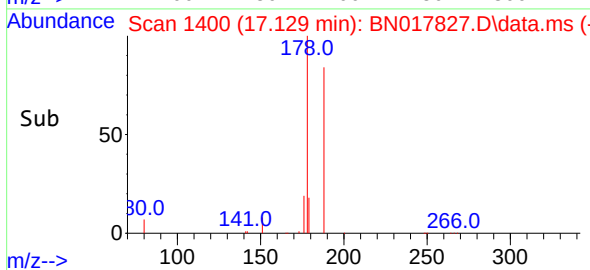
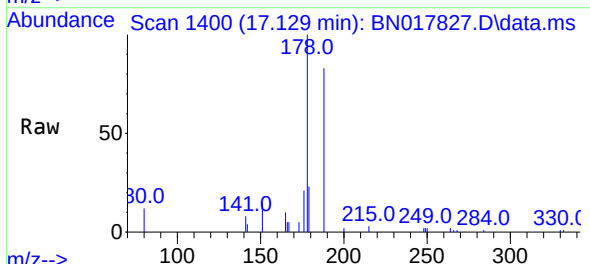
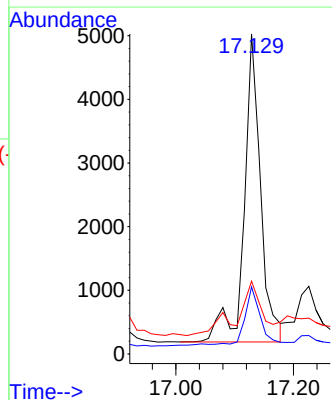
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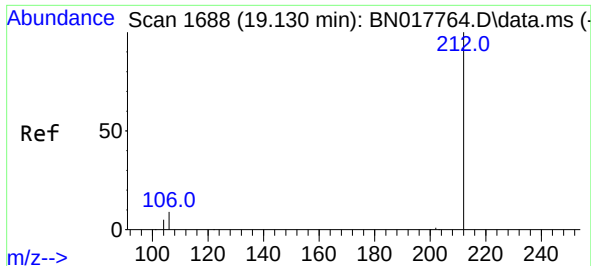
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#25
Phenanthrene
Concen: 0.030 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

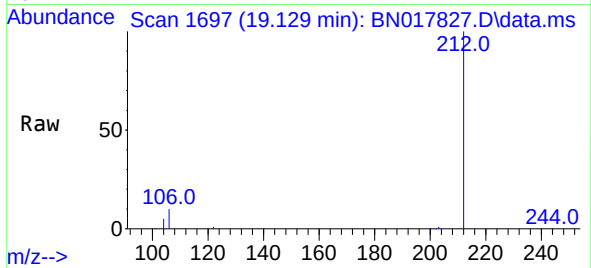
Tgt Ion:178 Resp: 9402
Ion Ratio Lower Upper
178 100
176 20.4 15.0 22.6
179 13.6 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.129 min Scan# 10
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

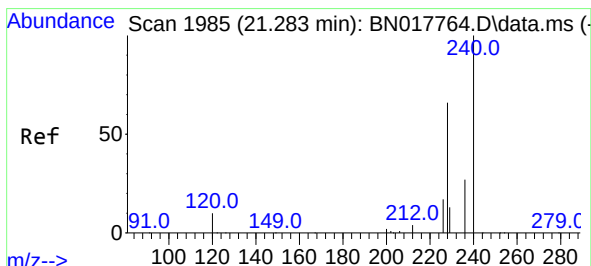
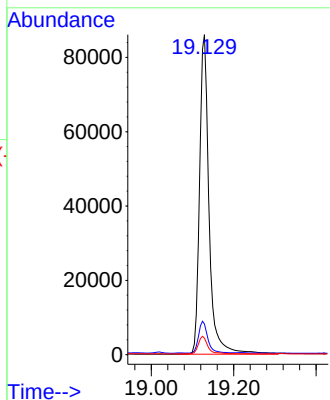
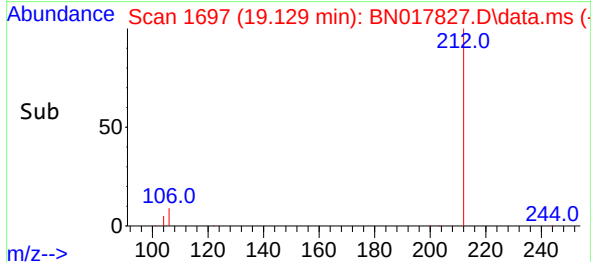
Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130



Tgt Ion:212 Resp: 13789
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.7 4.6 6.8

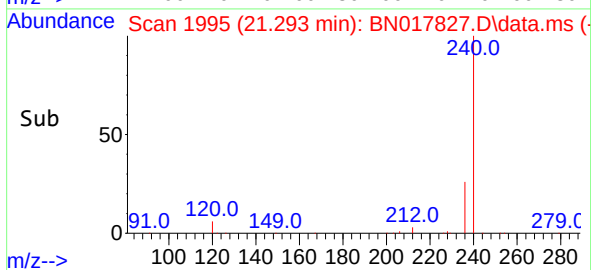
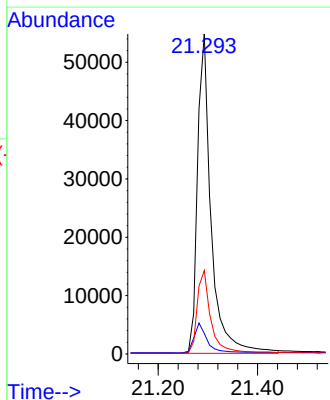
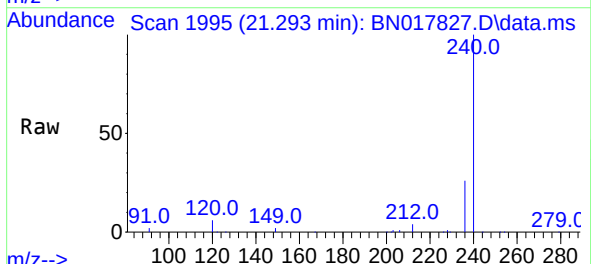
Manual Integrations
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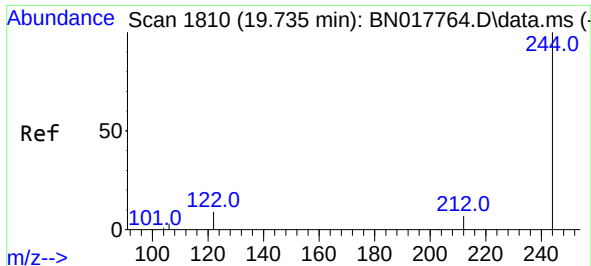
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

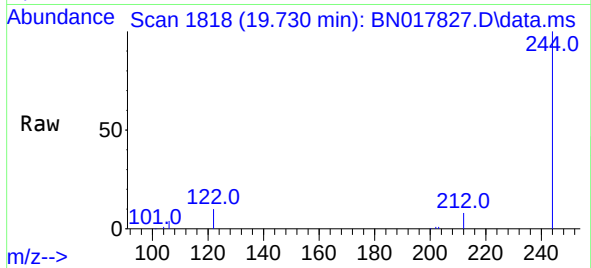
Tgt Ion:240 Resp: 103802
Ion Ratio Lower Upper
240 100
120 6.4 7.9 11.9#
236 26.1 21.4 32.2





#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.730 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

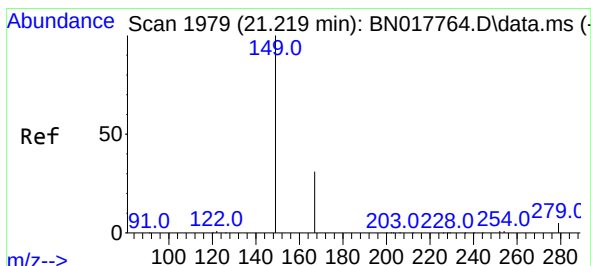
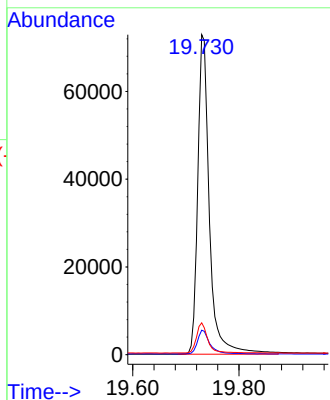
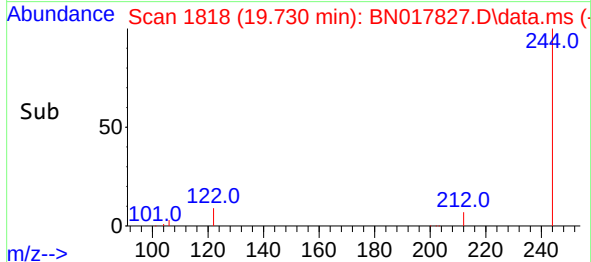
Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130



Tgt Ion:244 Resp: 11096
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 9.9 7.1 10.7

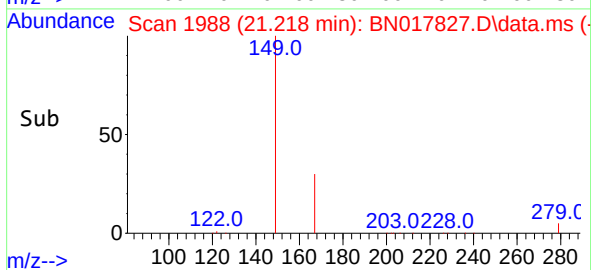
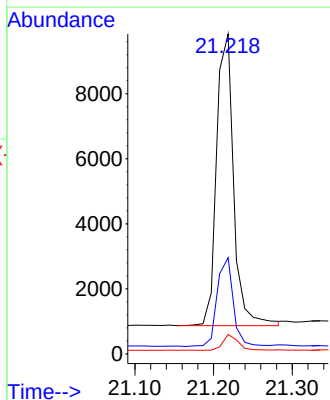
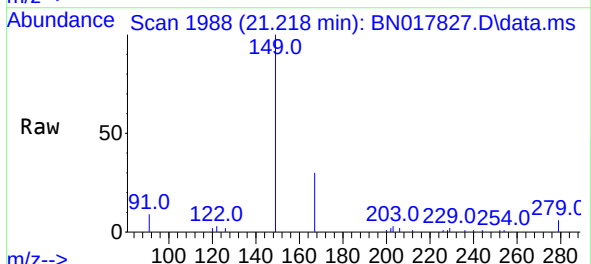
Manual Integrations
APPROVED

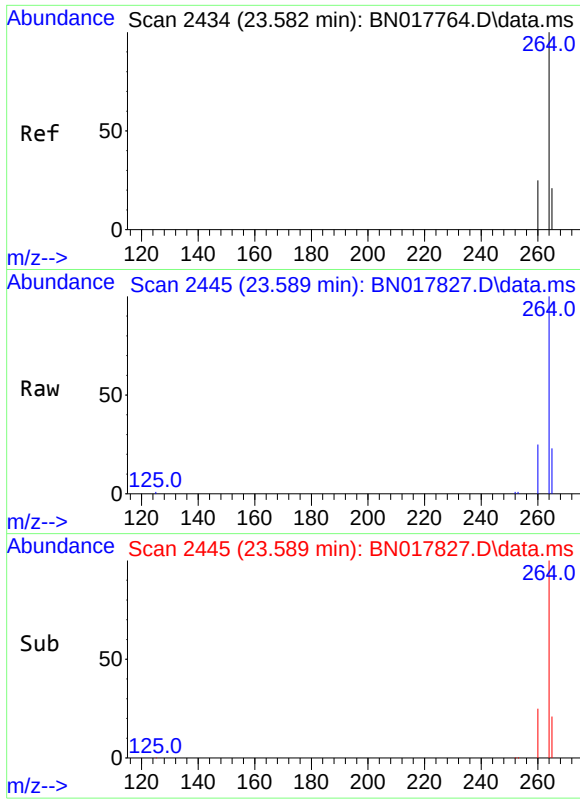
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.218 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

Tgt Ion:149 Resp: 13512
Ion Ratio Lower Upper
149 100
167 28.7 23.5 35.3
279 4.8 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 24
Delta R.T. 0.006 min
Lab File: BN017827.D
Acq: 09 Dec 2021 09:22

Instrument :
BNA_N
ClientSampleId :
RE131D1-20211130

Tgt Ion:264 Resp: 77394
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 23.4 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

