

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021534.D
 Acq On : 01 Sep 2022 20:30
 Operator : CG/JU
 Sample : N4357-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220822

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022

Quant Time: Sep 02 01:00:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5268	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16022	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8345	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16814	0.400	ng	# 0.00
29) Chrysene-d12	21.664	240	9423	0.400	ng	0.00
35) Perylene-d12	24.179	264	6307	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1742	0.169	ng	0.00
5) Phenol-d6	7.224	99	1243	0.095	ng	0.00
8) Nitrobenzene-d5	9.243	82	3790m	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.490	152	13771	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	680	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15681	0.430	ng	0.00
27) Fluoranthene-d10	19.501	212	17000	0.393	ng	0.00
31) Terphenyl-d14	20.088	244	13444	0.635	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	38185	5.795	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.557	149	1168	0.088	ng	# 95

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

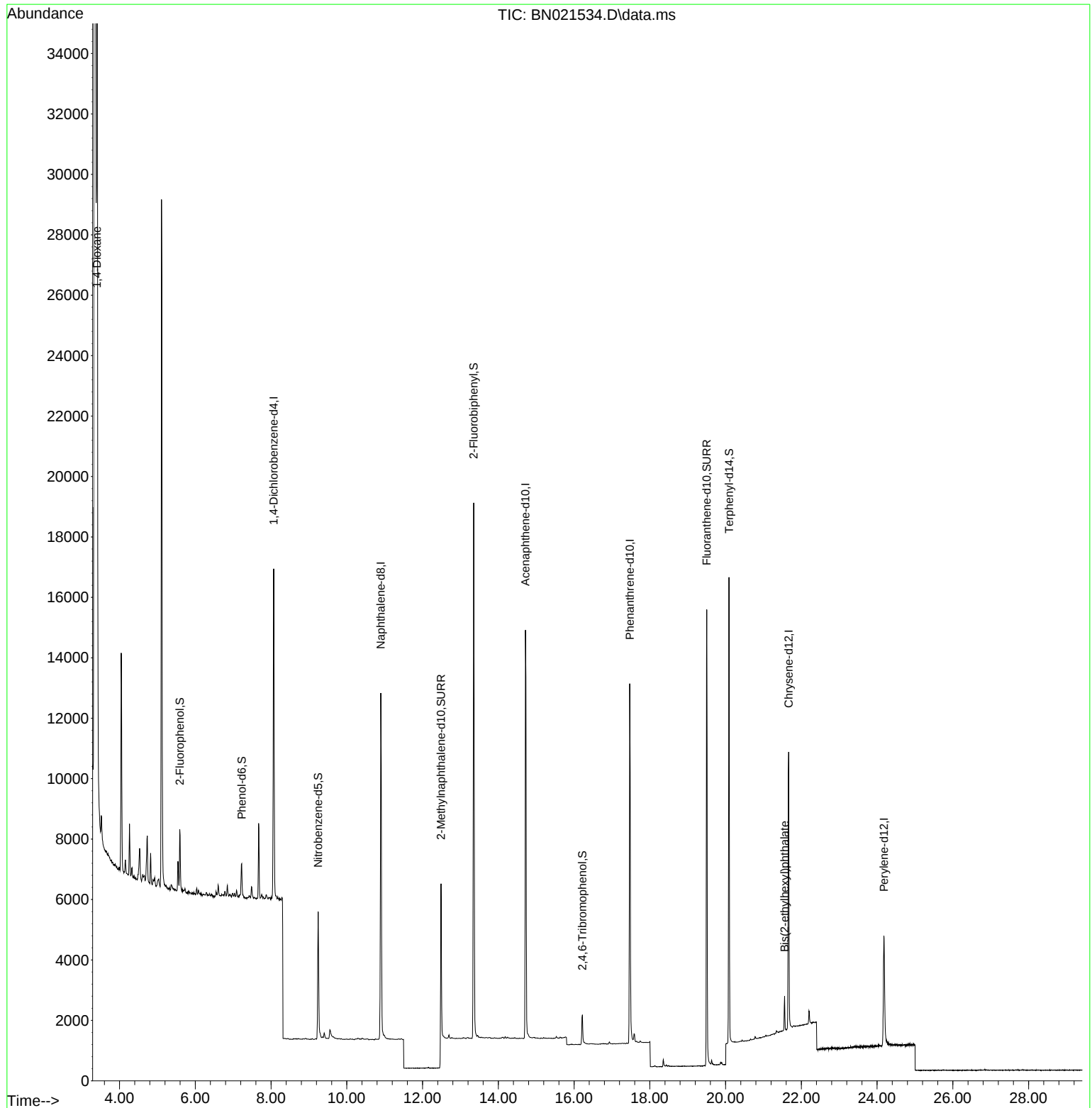
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021534.D
Acq On : 01 Sep 2022 20:30
Operator : CG/JU
Sample : N4357-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

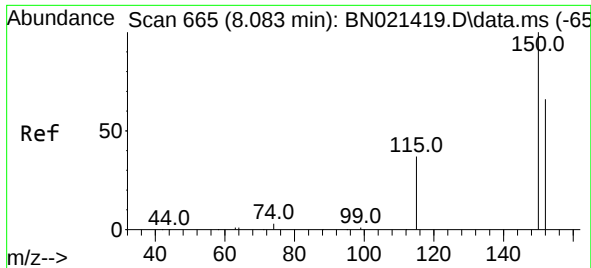
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822

Quant Time: Sep 02 01:00:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Manual Integrations
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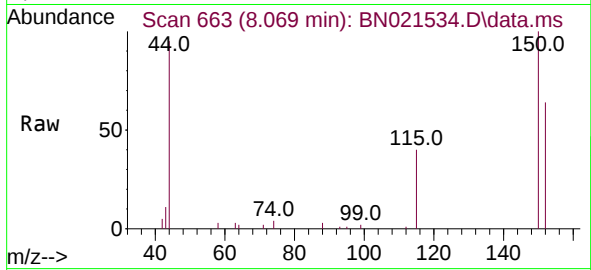
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

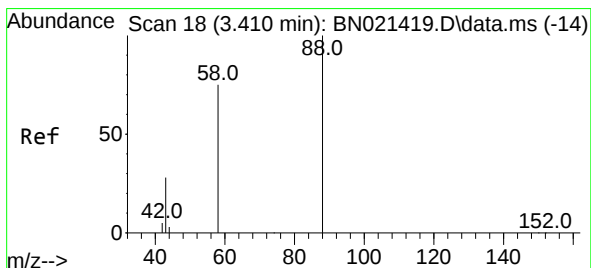
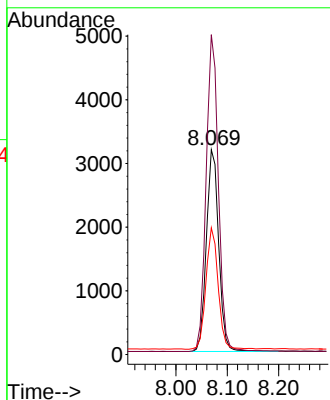
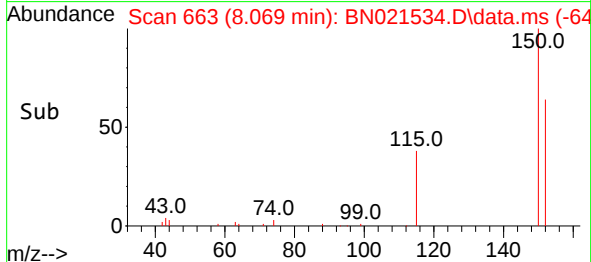
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822



Tgt Ion: 152 Resp: 5268
Ion Ratio Lower Upper
152 100
150 156.2 121.4 182.0
115 61.9 48.6 72.8

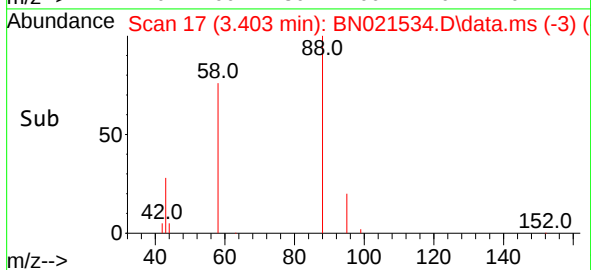
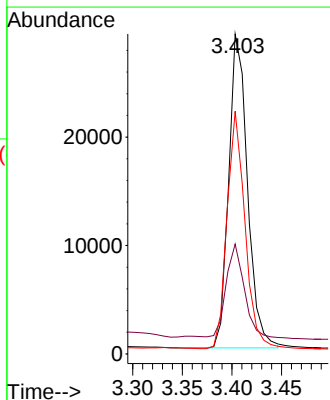
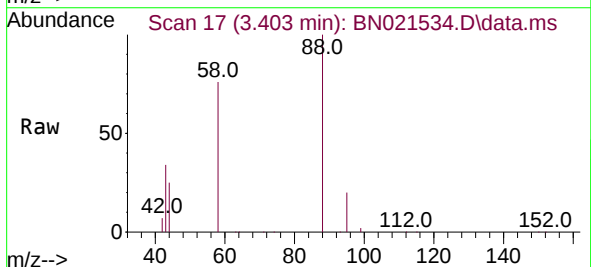
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#2
1,4-Dioxane
Concen: 5.795 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

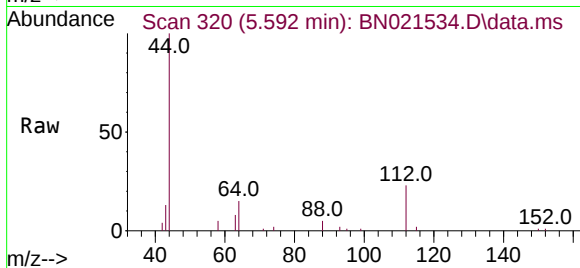
Tgt Ion: 88 Resp: 38185
Ion Ratio Lower Upper
88 100
43 28.6 35.8 53.8
58 72.4 57.1 85.7





#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.592 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

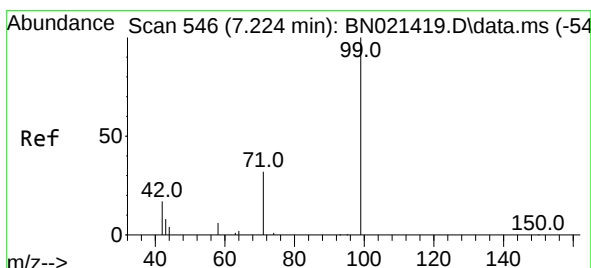
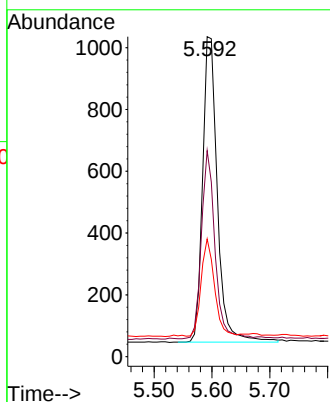
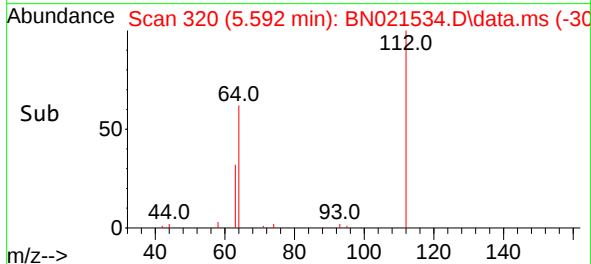
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822



Tgt Ion: 112 Resp: 1742
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 28.8 22.6 34.0

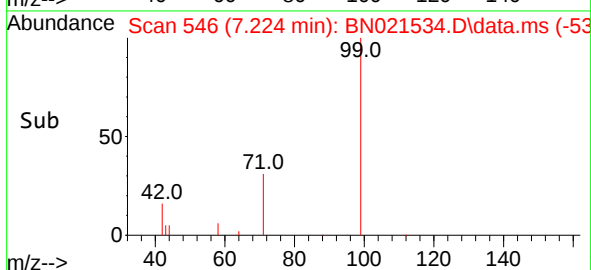
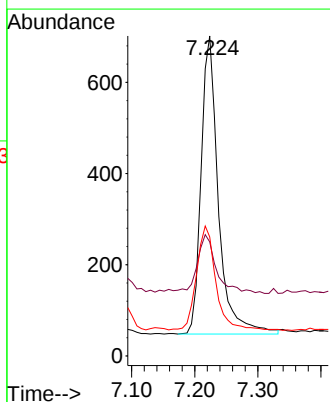
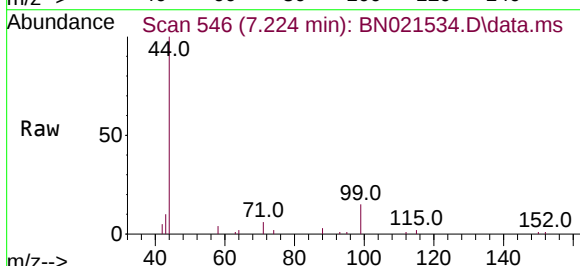
Manual Integrations
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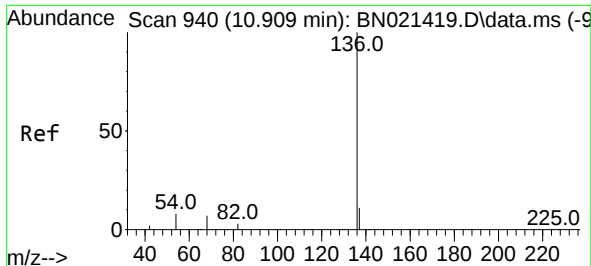
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#5
Phenol-d6
Concen: 0.095 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

Tgt Ion: 99 Resp: 1243
Ion Ratio Lower Upper
99 100
42 23.0 15.5 23.3
71 39.5 24.2 36.2#





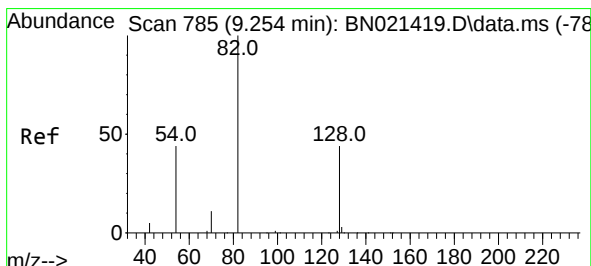
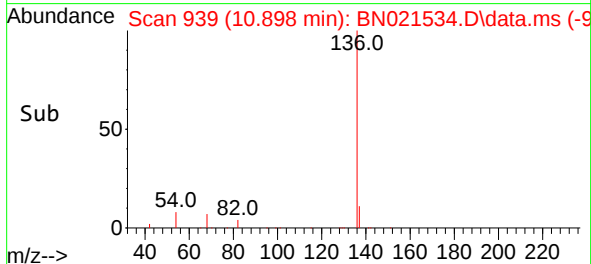
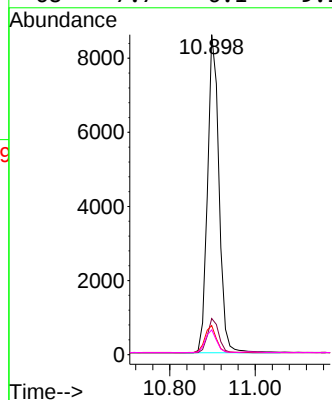
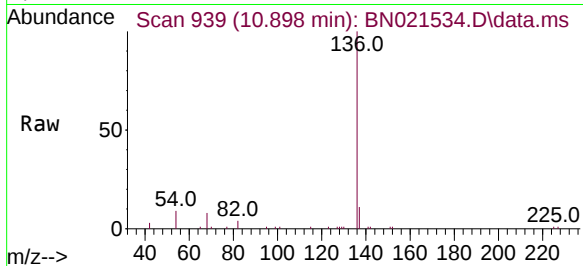
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822

Tgt Ion:	136	Resp:	1602
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	9.1	6.9	10.3
68	7.7	6.1	9.1

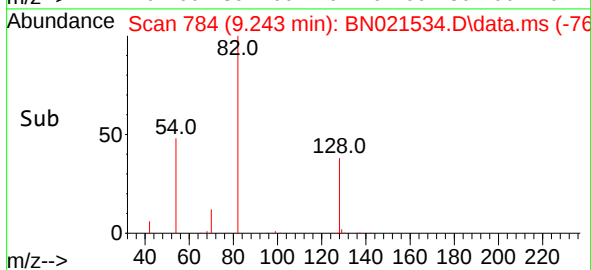
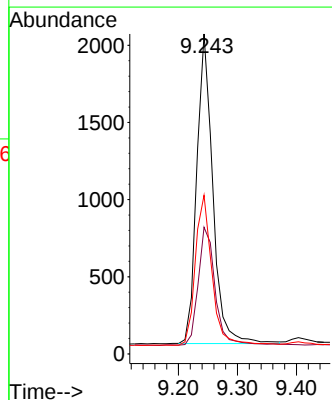
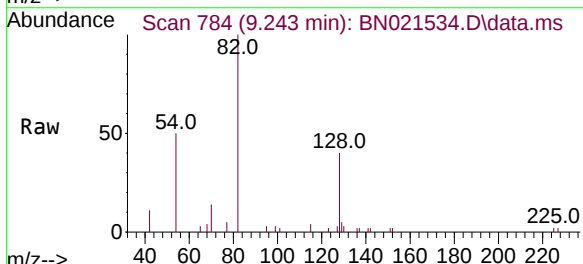
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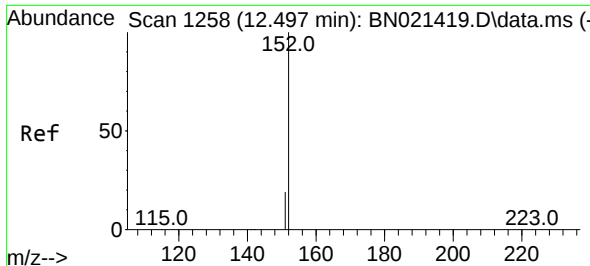
Reviewed By :Christian Giraldo 09/02/2022
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#8
Nitrobenzene-d5
Concen: 0.350 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

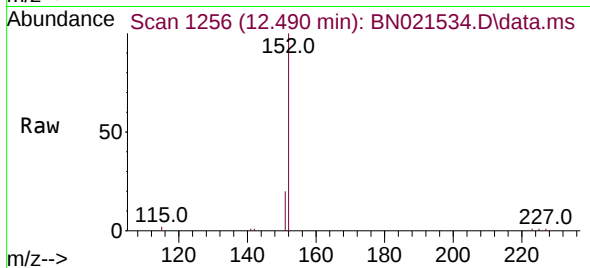
Tgt Ion:	82	Resp:	3790
Ion Ratio	Lower	Upper	
82	100		
128	39.6	30.9	46.3
54	49.6	42.7	64.1





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.490 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

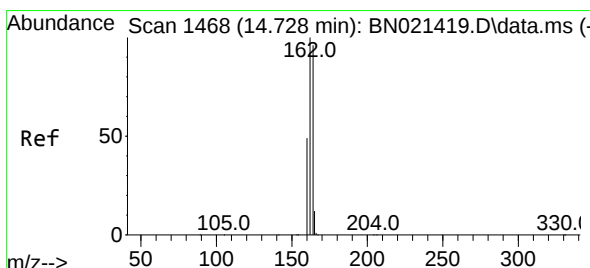
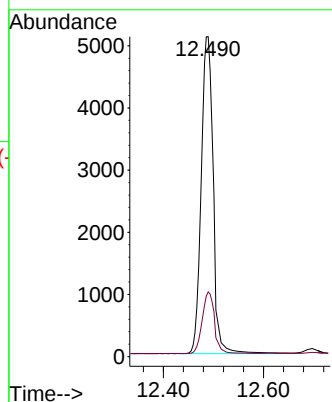
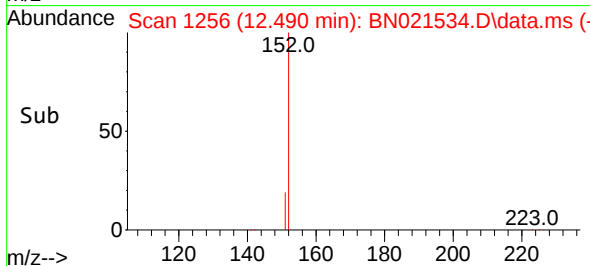
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822



Tgt Ion:152 Resp: 1377
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7

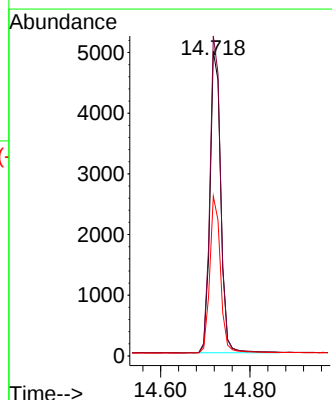
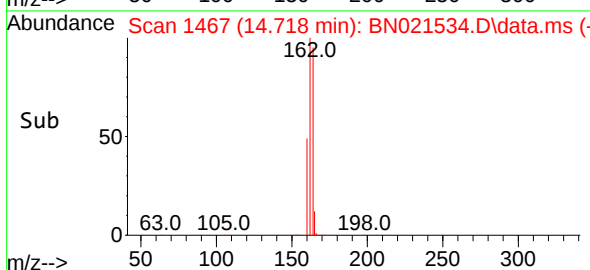
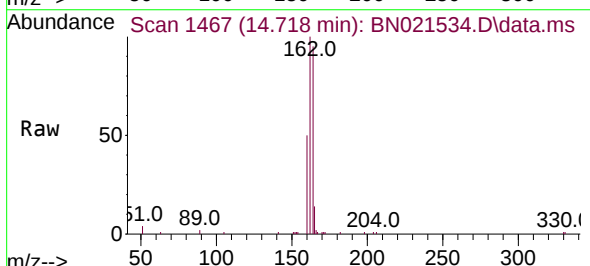
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Supervised By :Jagrut Upadhyay 09/02/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

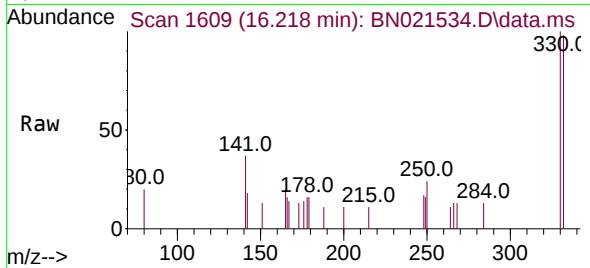
Tgt Ion:164 Resp: 8345
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.4
160 52.4 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

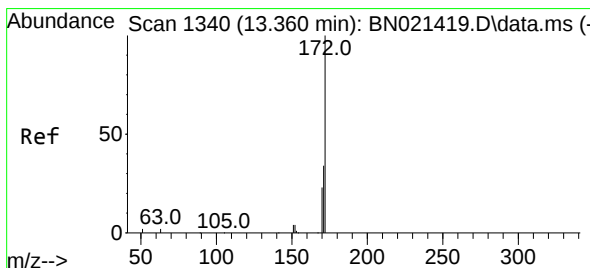
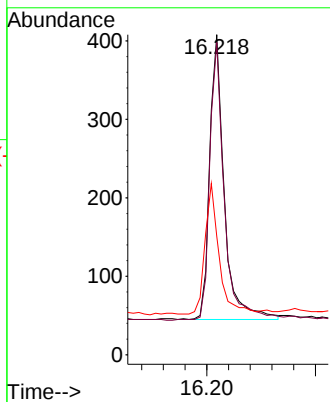
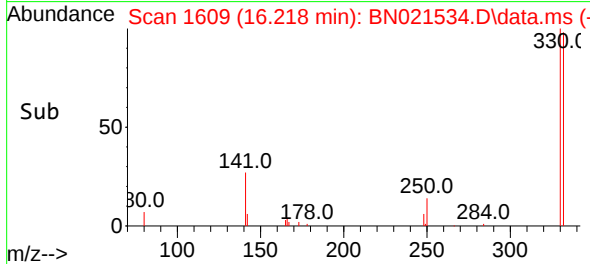
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ClientSampleId :
RE120D2-20220822



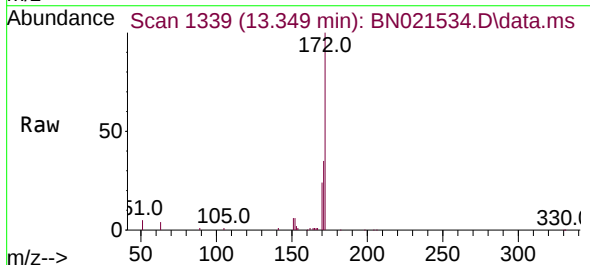
Tgt Ion:330 Resp: 680
Ion Ratio Lower Upper
330 100
332 97.4 79.3 118.9
141 43.8 37.1 55.7

Manual Integrations
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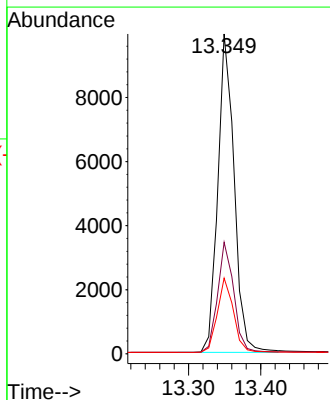
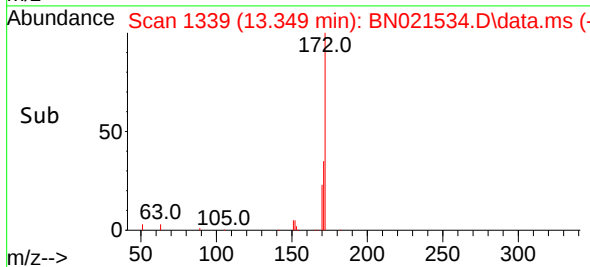
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

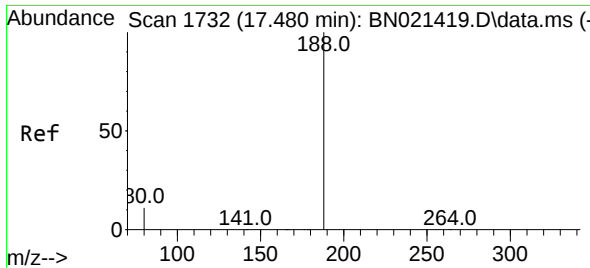


#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30



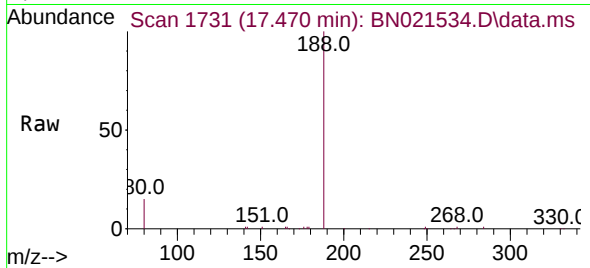
Tgt Ion:172 Resp: 15681
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.7 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

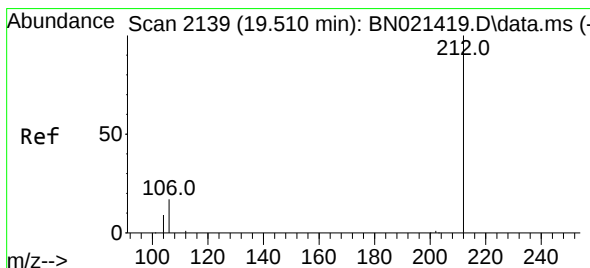
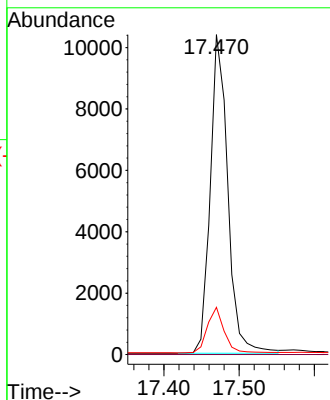
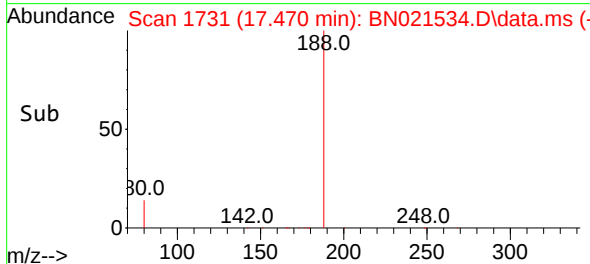
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822



Tgt Ion:188 Resp: 16814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 9.5 14.3

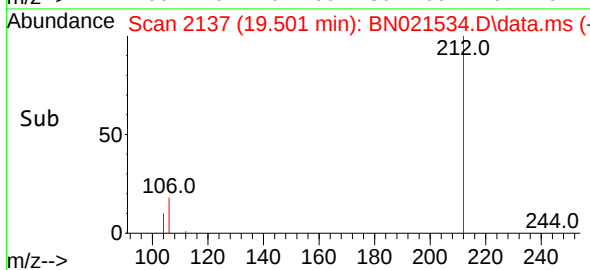
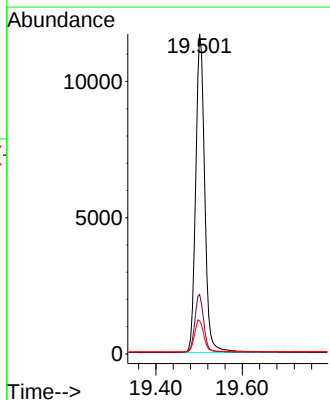
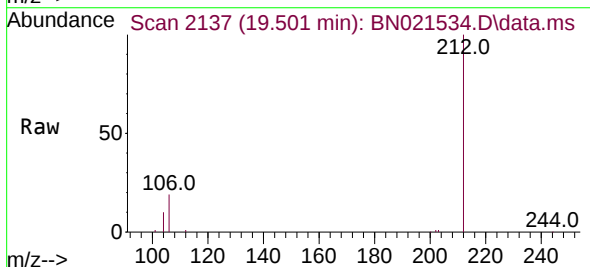
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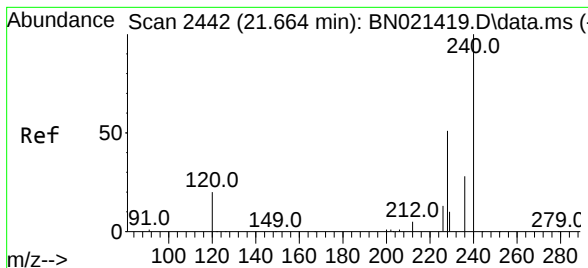
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

Tgt Ion:212 Resp: 17000
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.2 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BN021534.D

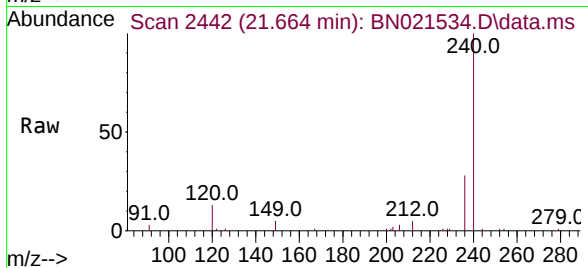
Acq: 01 Sep 2022 20:30

Instrument :

BNA_N

ClientSampleId :

RE120D2-20220822



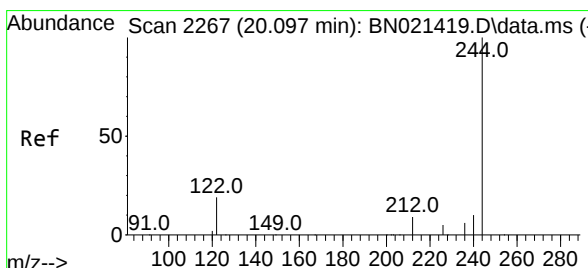
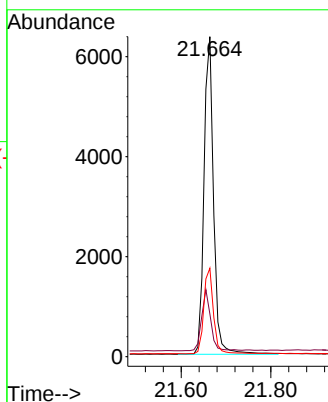
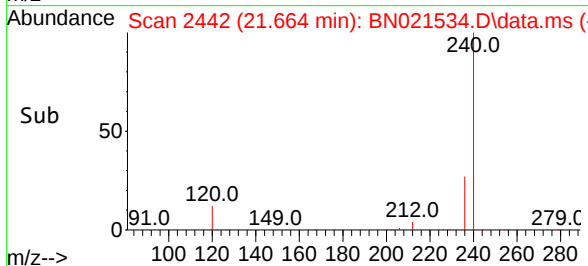
Tgt Ion:	240	Resp:	9423
Ion Ratio	Lower	Upper	
240	100		
120	13.3	10.2	15.4
236	27.6	22.1	33.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/02/2022



#31

Terphenyl-d14

Concen: 0.635 ng

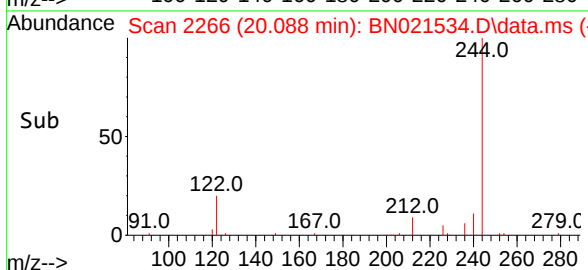
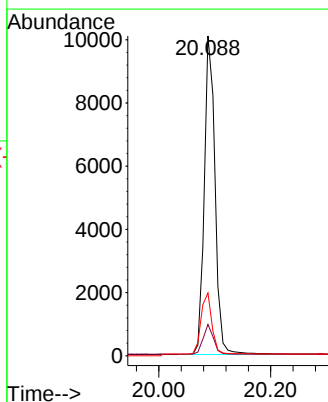
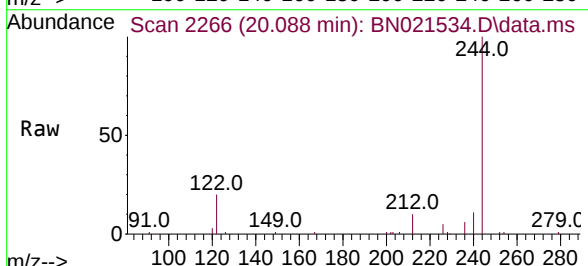
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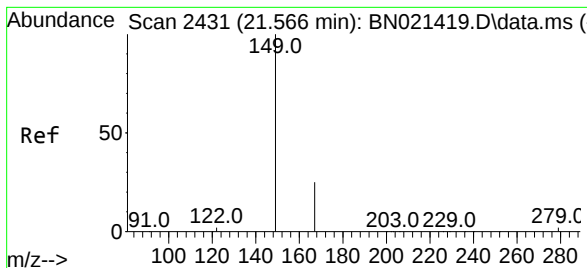
Delta R.T. -0.009 min

Lab File: BN021534.D

Acq: 01 Sep 2022 20:30

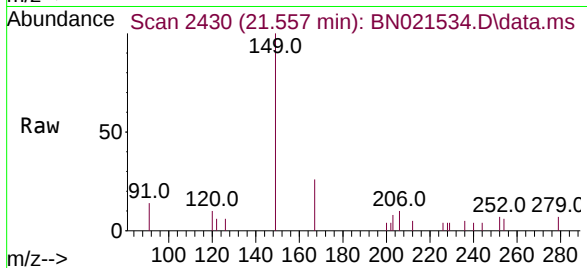
Tgt Ion:	244	Resp:	13444
Ion Ratio	Lower	Upper	
244	100		
212	9.8	6.5	9.7#
122	19.7	9.1	13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.088 ng
RT: 21.557 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

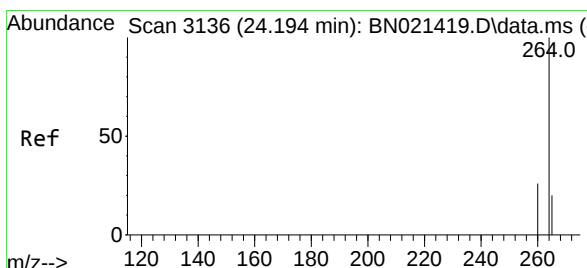
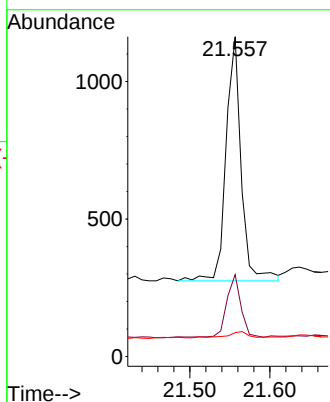
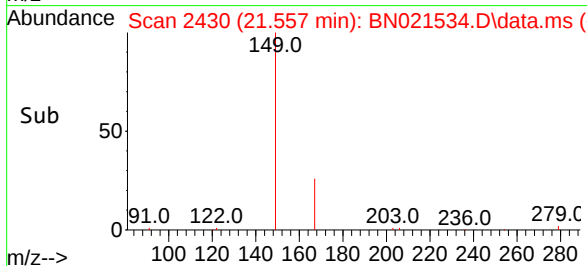
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822



Tgt Ion:149 Resp: 1168
Ion Ratio Lower Upper
149 100
167 24.0 21.4 32.0
279 3.5 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.179 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BN021534.D
Acq: 01 Sep 2022 20:30

Tgt Ion:264 Resp: 6307
Ion Ratio Lower Upper
264 100
260 27.9 21.0 31.6
265 42.3 32.2 48.2

