

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021554.D
 Acq On : 02 Sep 2022 09:55
 Operator : CG/JU
 Sample : N4357-10DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20220823DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

Quant Time: Sep 03 00:07:48 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	4830	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15300	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8589	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18203	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11270	0.400	ng	0.00
35) Perylene-d12	24.179	264	7901	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	743	0.079	ng	0.00
5) Phenol-d6	7.224	99	584	0.048	ng	0.00
8) Nitrobenzene-d5	9.243	82	1562m	0.151	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	5911	0.171	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	303	0.107	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	6271	0.167	ng	0.00
27) Fluoranthene-d10	19.501	212	9018	0.193	ng	0.00
31) Terphenyl-d14	20.088	244	7877	0.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	14809	2.451	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.556	149	1157	0.073	ng	97

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

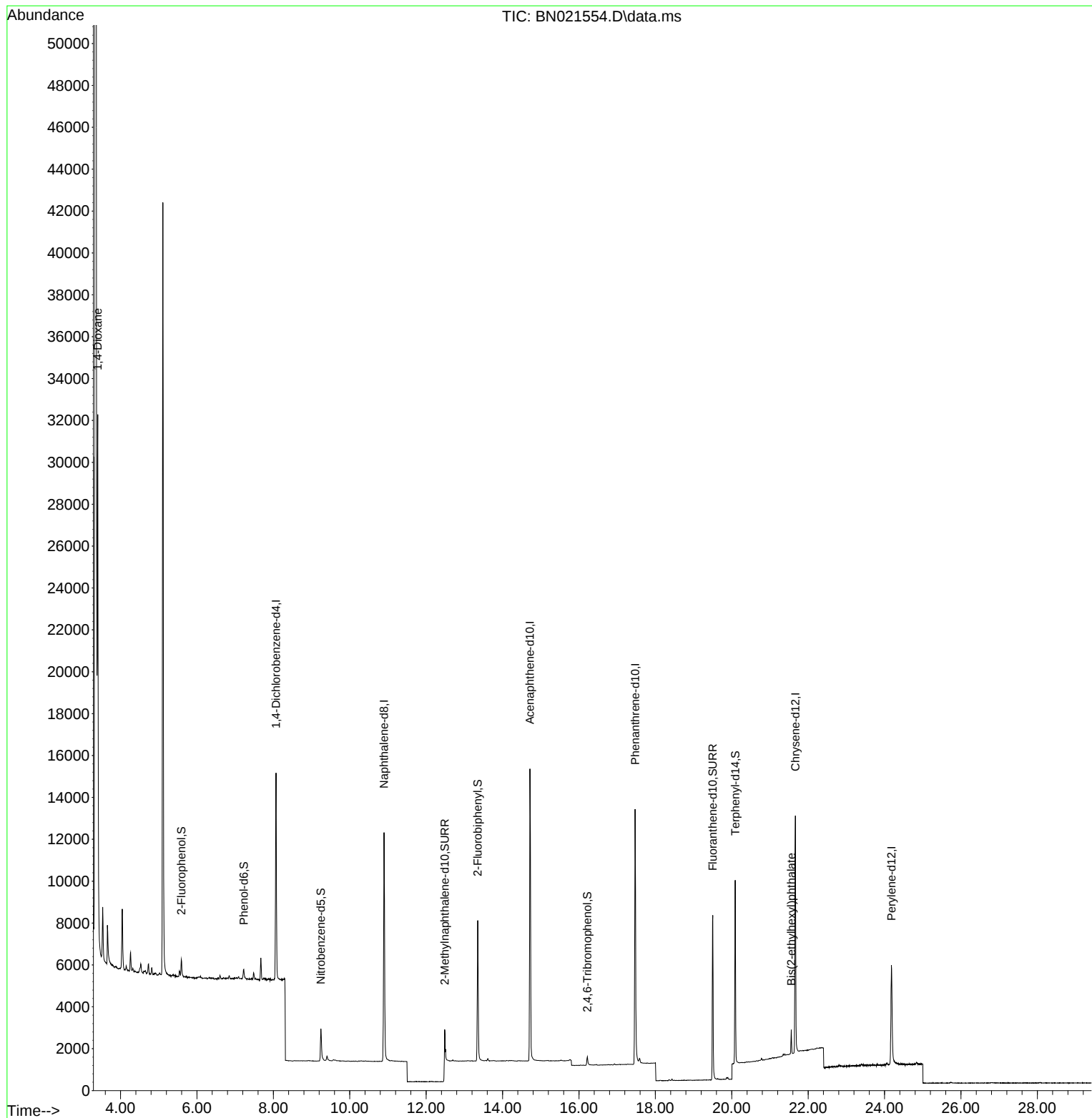
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021554.D
Acq On : 02 Sep 2022 09:55
Operator : CG/JU
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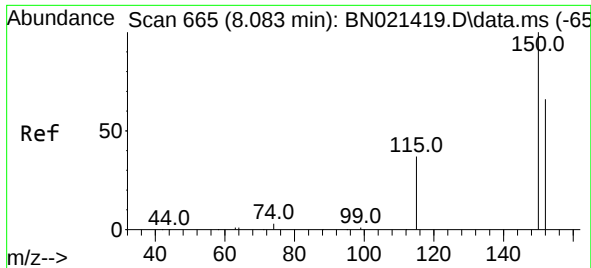
Instrument :
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DUP07-20220823DL

Quant Time: Sep 03 00:07:48 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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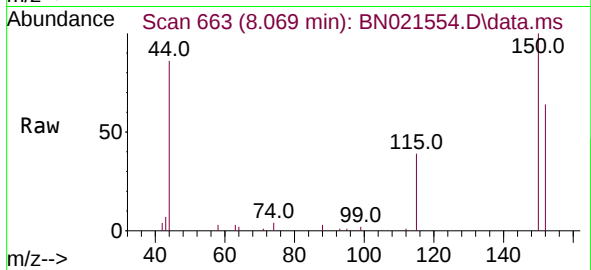
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021554.D
 Acq: 02 Sep 2022 09:55

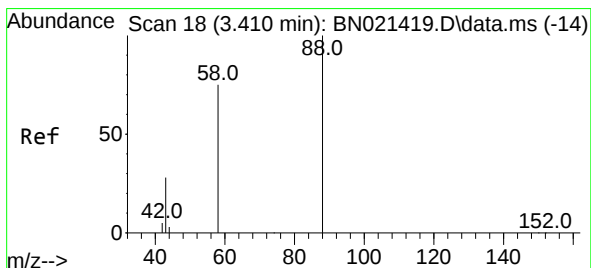
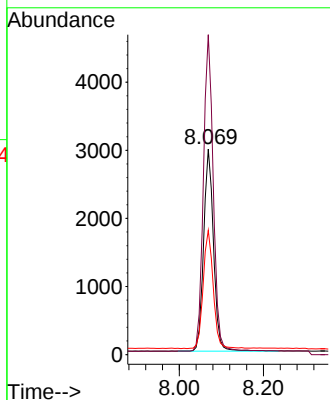
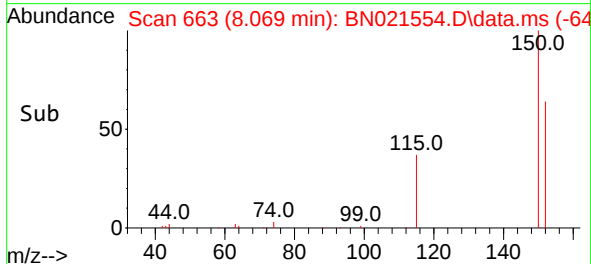
Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20220823DL



Tgt Ion: 152 Resp: 4830
 Ion Ratio Lower Upper
 152 100
 150 155.8 121.4 182.0
 115 60.5 48.6 72.8

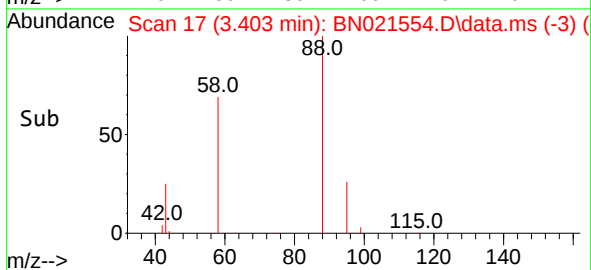
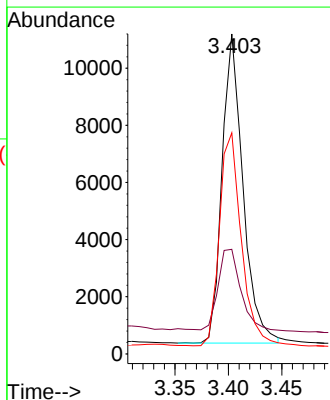
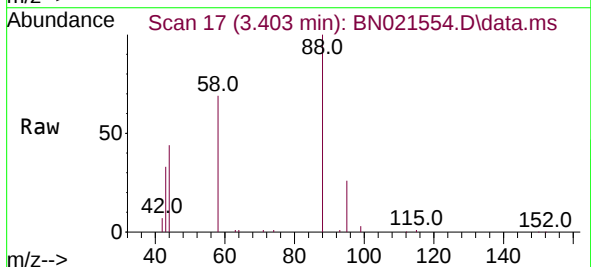
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#2
 1,4-Dioxane
 Concen: 2.451 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021554.D
 Acq: 02 Sep 2022 09:55

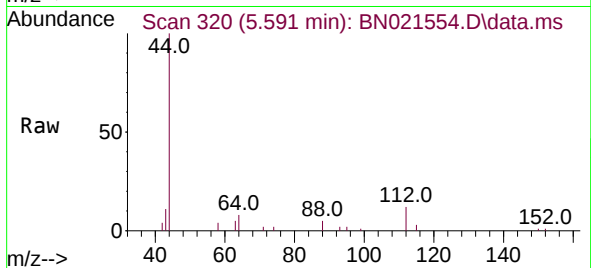
Tgt Ion: 88 Resp: 14809
 Ion Ratio Lower Upper
 88 100
 43 28.1 35.8 53.8
 58 72.0 57.1 85.7





#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.591 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

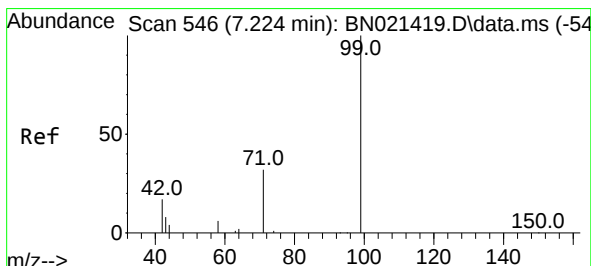
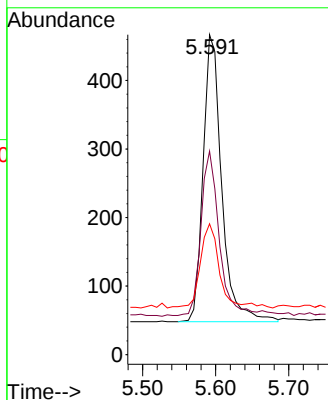
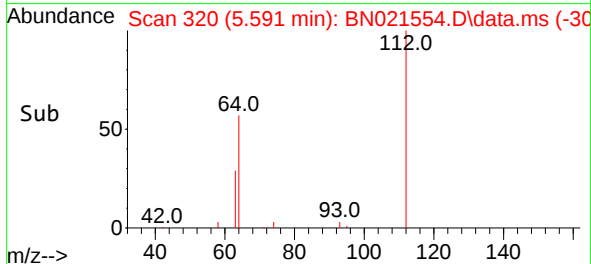
Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL



Tgt Ion:112 Resp: 743
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 30.0 22.6 34.0

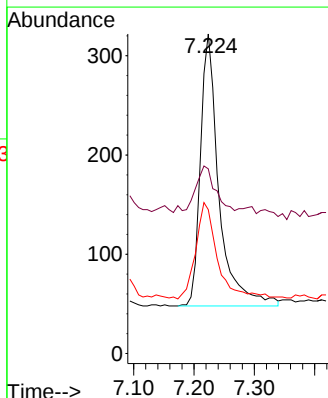
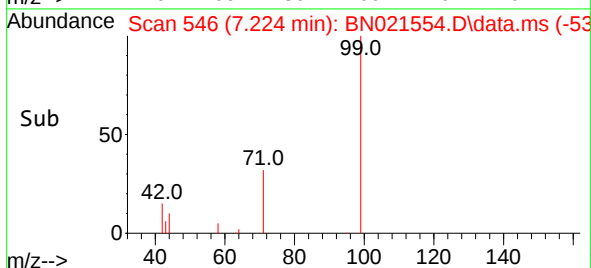
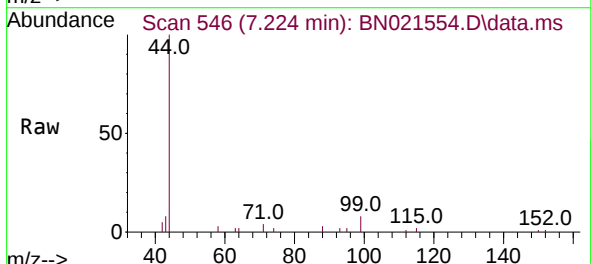
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#5
Phenol-d6
Concen: 0.048 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion: 99 Resp: 584
Ion Ratio Lower Upper
99 100
42 18.3 15.5 23.3
71 40.1 24.2 36.2#





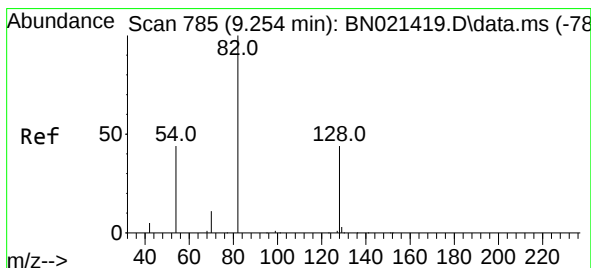
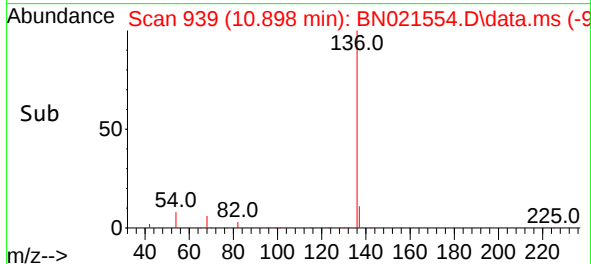
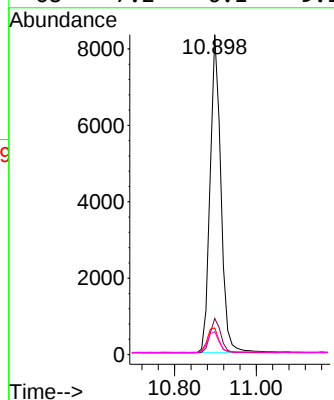
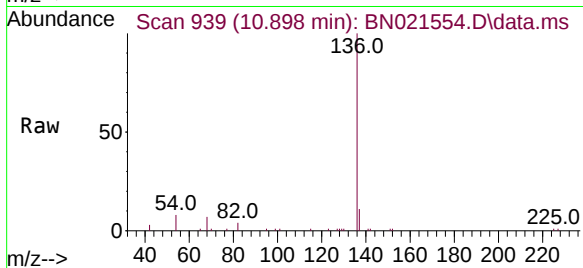
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:136	Resp:	15300
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	8.3	6.9 10.3
68	7.2	6.1 9.1

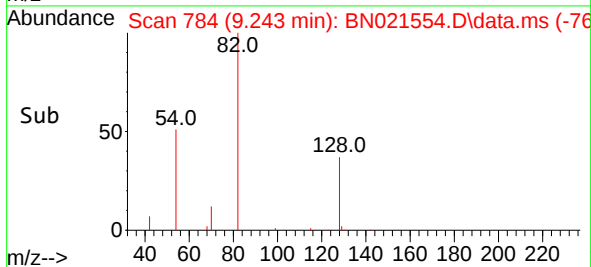
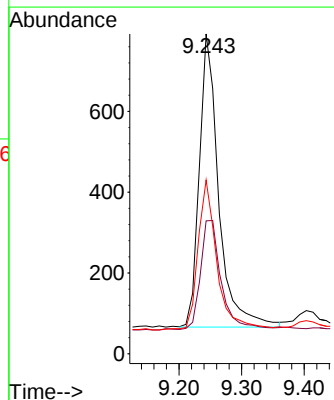
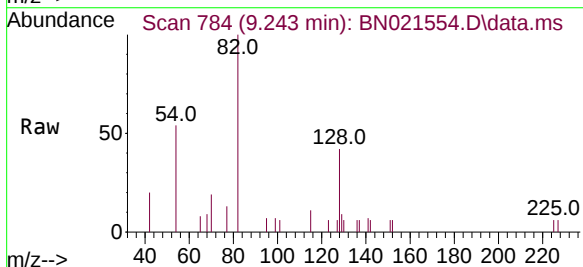
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#8
Nitrobenzene-d5
Concen: 0.151 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

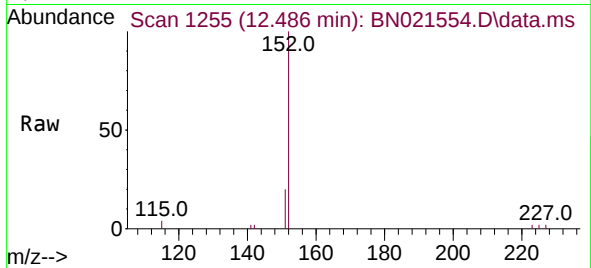
Tgt Ion: 82	Resp:	1562
Ion Ratio	Lower	Upper
82	100	
128	41.5	30.9 46.3
54	54.3	42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.171 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

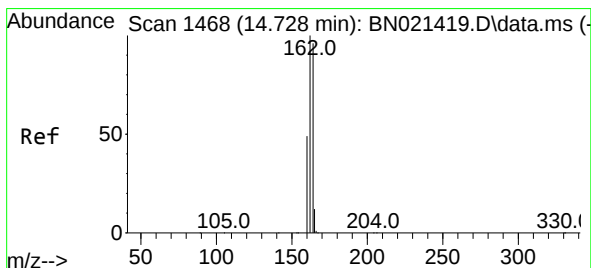
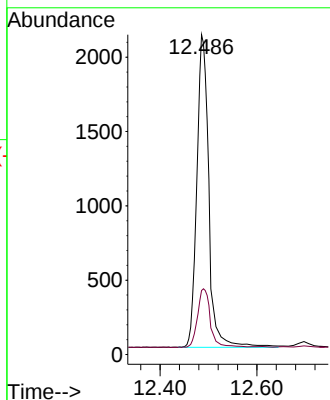
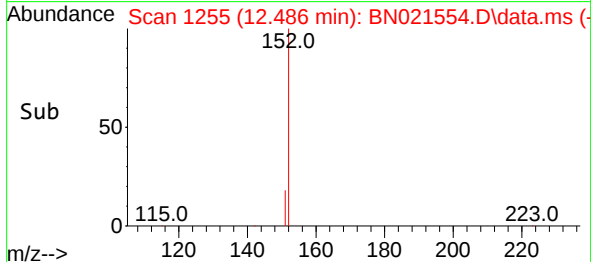
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ClientSampleId :
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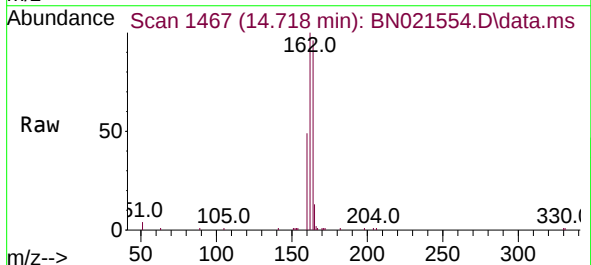
Tgt Ion:152 Resp: 5911
Ion Ratio Lower Upper
152 100
151 16.8 14.5 21.7

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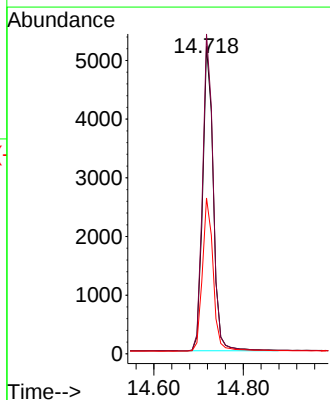
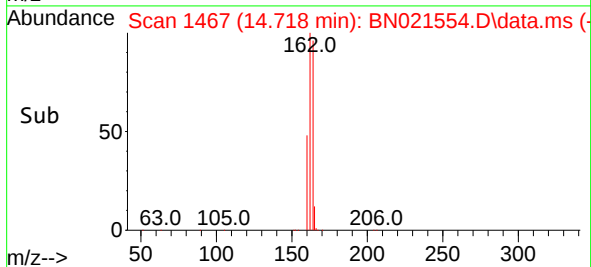
Reviewed By :Christian Giraldo 09/06/2022
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55



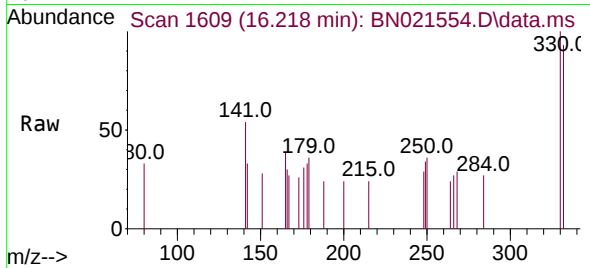
Tgt Ion:164 Resp: 8589
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.4
160 50.6 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

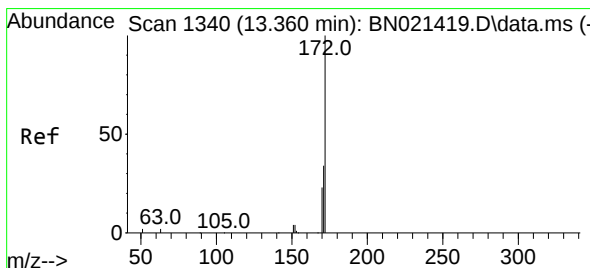
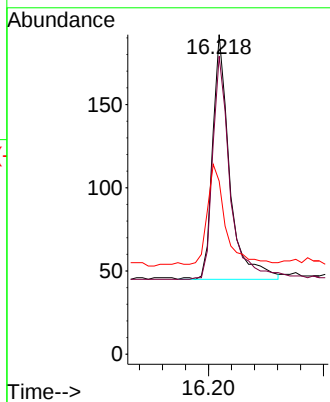
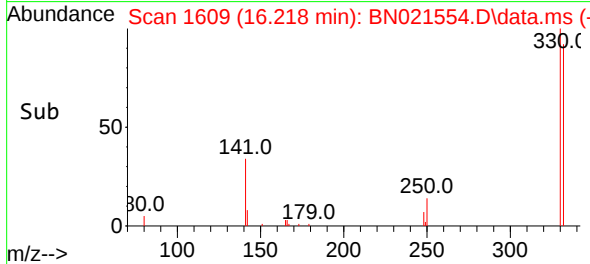
Instrument :
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ClientSampleId :
DUP07-20220823DL



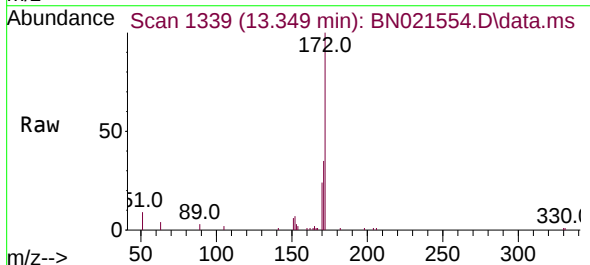
Tgt Ion: 330 Resp: 303
Ion Ratio Lower Upper
330 100
332 93.1 79.3 118.9
141 41.9 37.1 55.7

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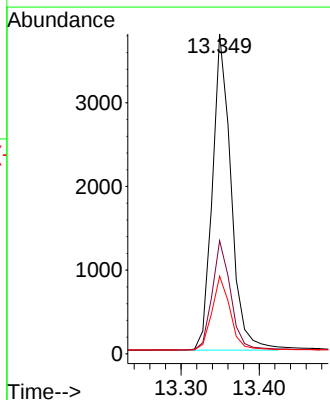
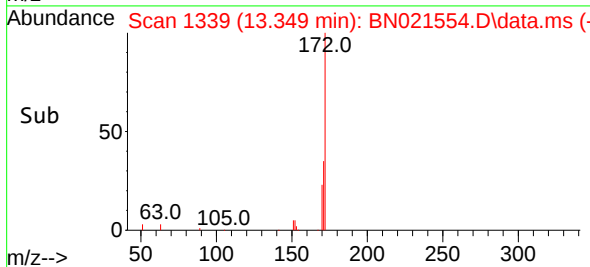
Reviewed By : Christian Giraldo 09/06/2022
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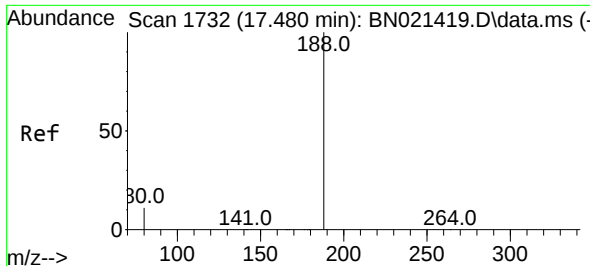


#15
2-Fluorobiphenyl
Concen: 0.167 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55



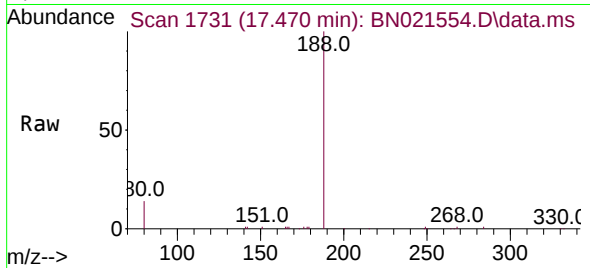
Tgt Ion: 172 Resp: 6271
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.3 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

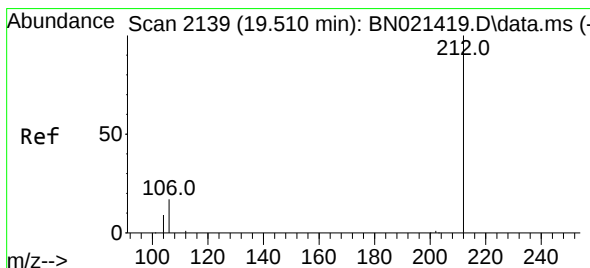
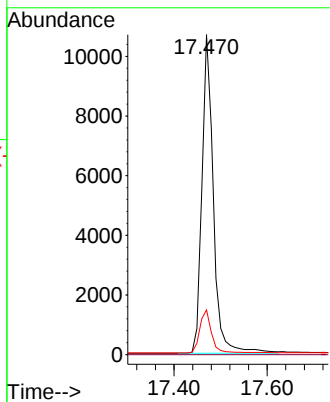
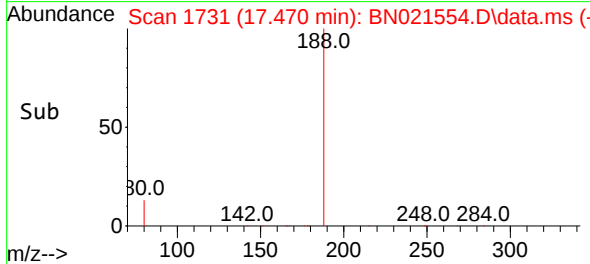
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Tgt Ion:188 Resp: 18203
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 9.5 14.3

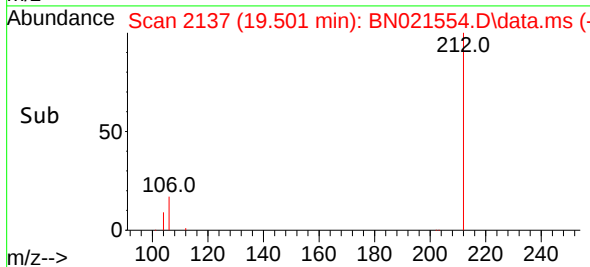
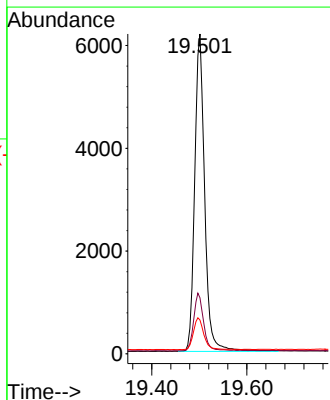
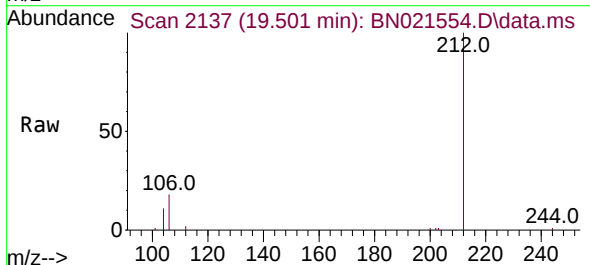
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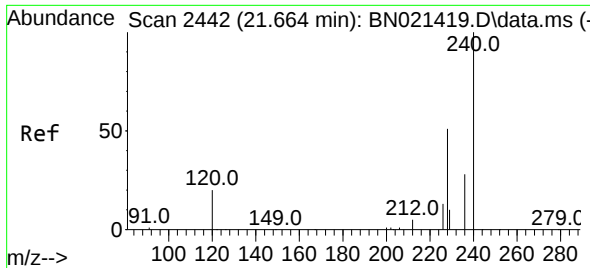
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#27
Fluoranthene-d10
Concen: 0.193 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

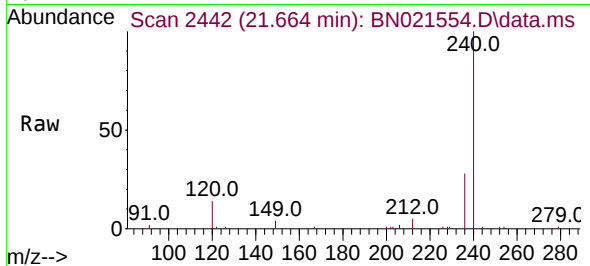
Tgt Ion:212 Resp: 9018
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.3 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

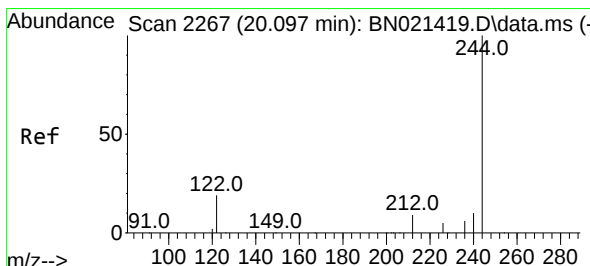
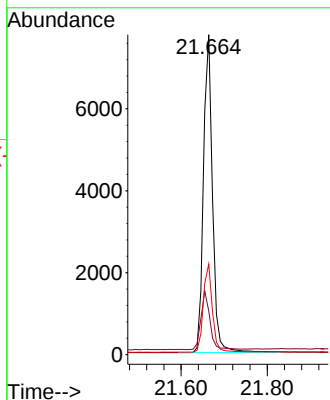
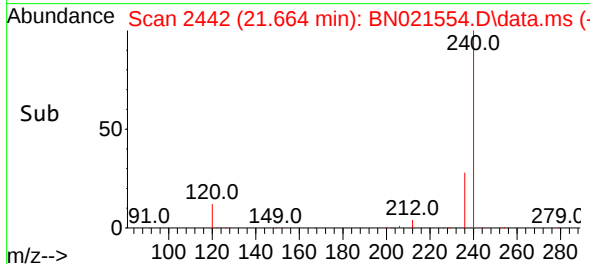
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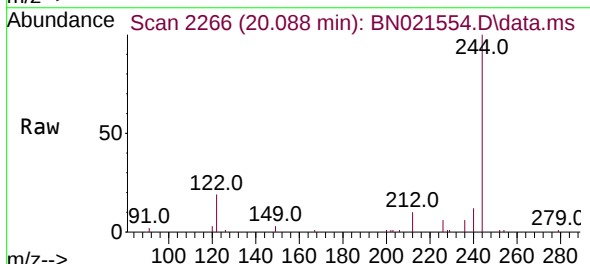
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Ion Ratio Lower Upper
240 100
120 13.6 10.2 15.4
236 28.3 22.1 33.1

Manual Integrations
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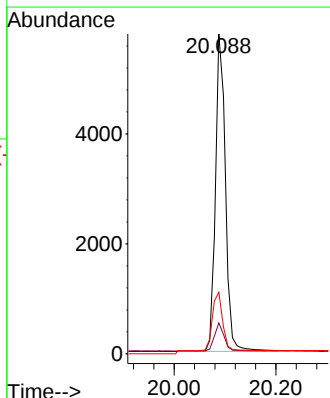
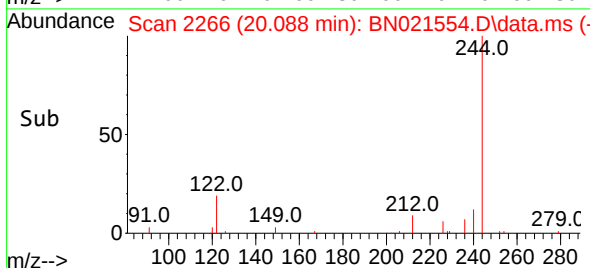
Reviewed By :Christian Giraldo 09/06/2022
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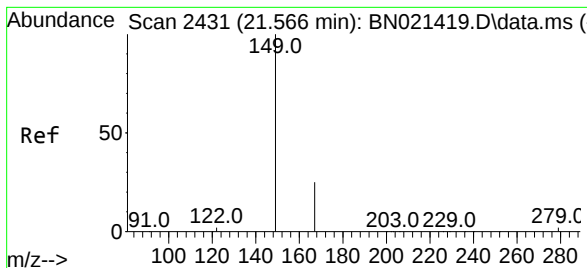


#31
Terphenyl-d14
Concen: 0.311 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55



Tgt Ion:244 Resp: 7877
Ion Ratio Lower Upper
244 100
212 9.7 6.5 9.7
122 19.3 9.1 13.7#





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.556 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021554.D
 Acq: 02 Sep 2022 09:55

Instrument :

BNA_N

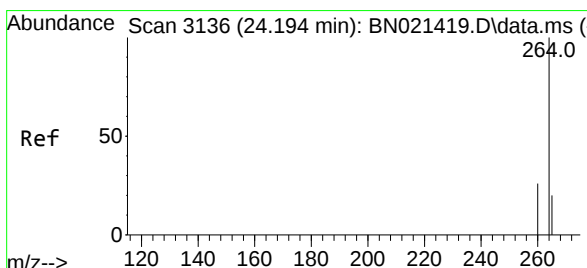
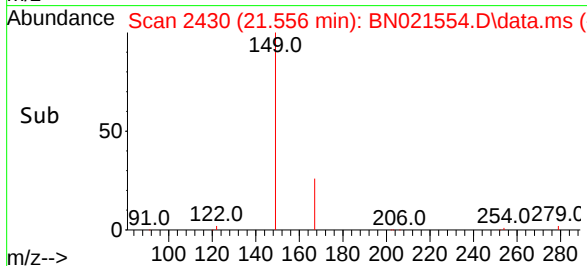
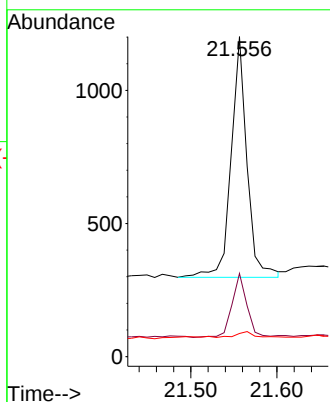
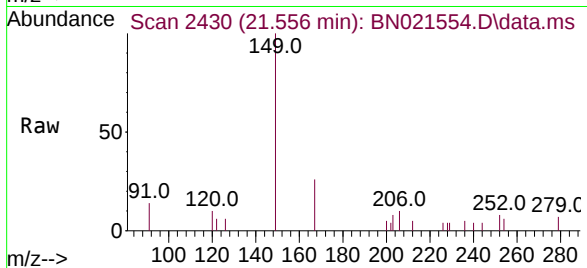
ClientSampleId :

DUP07-20220823DL

Tgt Ion:149 Resp: 1152
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.4 32.0
 279 2.7 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BN021554.D
 Acq: 02 Sep 2022 09:55

Tgt Ion:264 Resp: 7901
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 37.7 32.2 48.2

