

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021473.D
 Acq On : 31 Aug 2022 02:55
 Operator : CG/JU
 Sample : N4298-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20220822

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

Quant Time: Aug 31 03:57:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4763	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14810	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	7985	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16924	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11441	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	8030	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1439	0.154	ng	0.00
5) Phenol-d6	7.224	99	1012	0.085	ng	0.00
8) Nitrobenzene-d5	9.243	82	3194m	0.319	ng	-0.01
11) 2-Methylnaphthalene-d10	12.494	152	12584	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	581	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11906	0.341	ng	0.00
27) Fluoranthene-d10	19.506	212	17968	0.413	ng	0.00
31) Terphenyl-d14	20.097	244	12020	0.467	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	2725	0.457	ng	Qvalue 97
34) Bis(2-ethylhexyl)phtha...	21.566	149	1029	0.064	ng	99

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

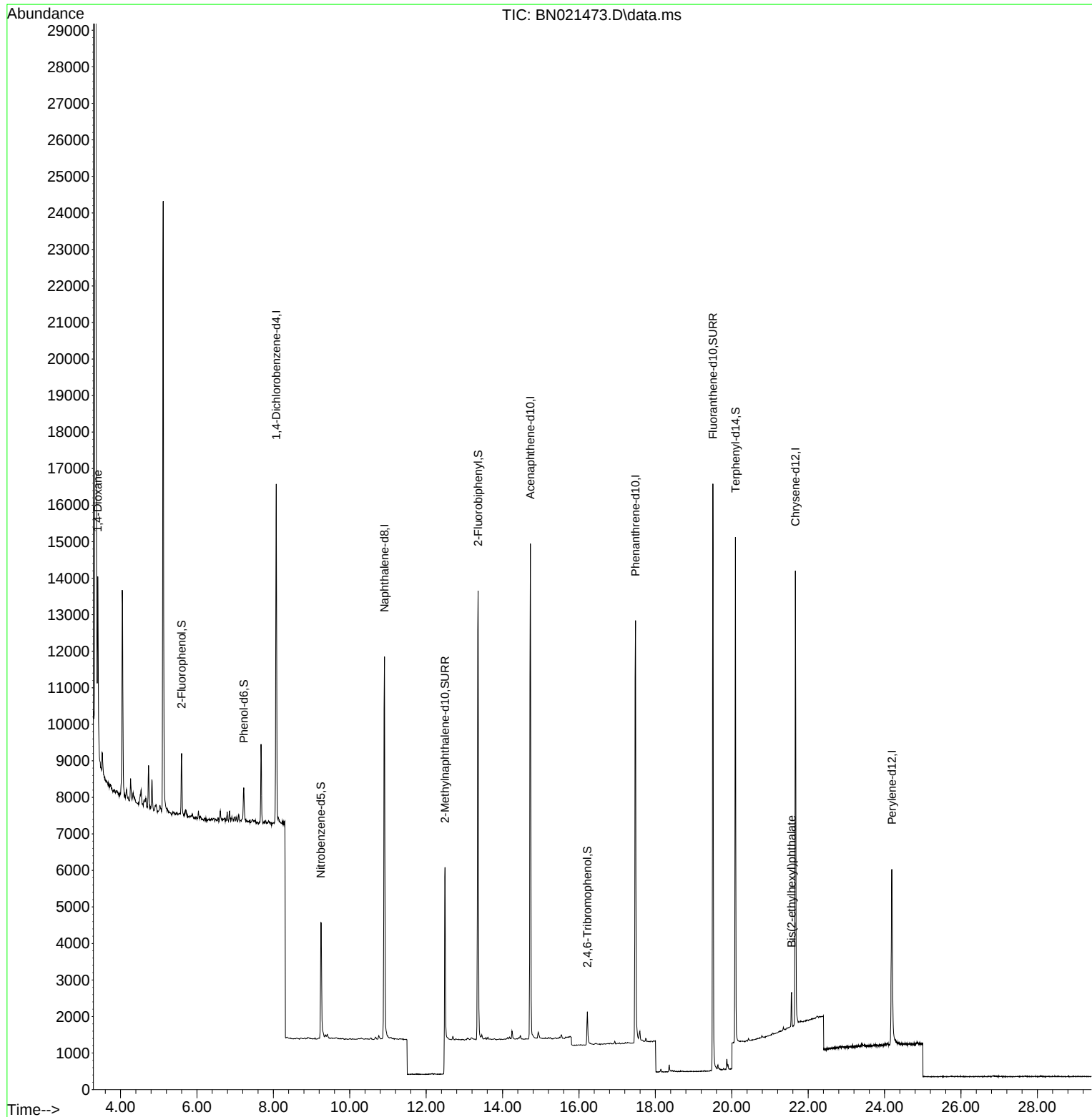
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021473.D
Acq On : 31 Aug 2022 02:55
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Quant Time: Aug 31 03:57:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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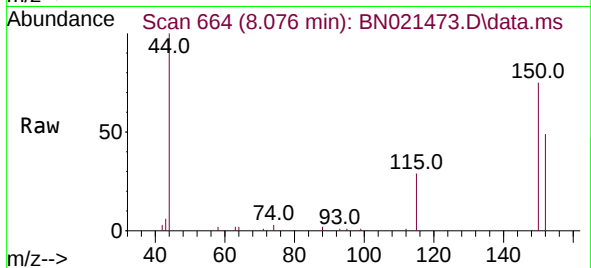
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

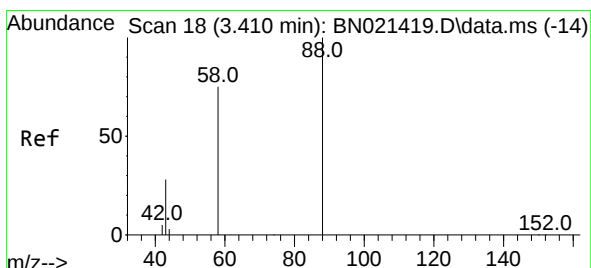
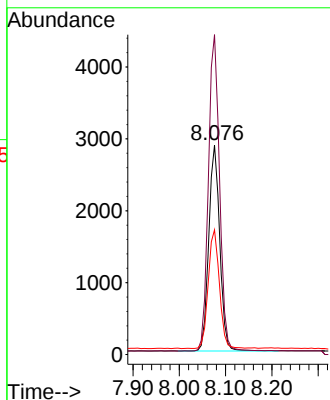
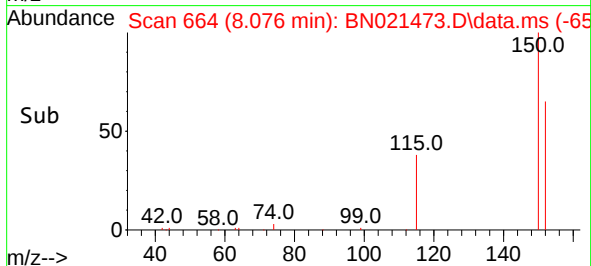
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220822



Tgt Ion: 152 Resp: 4763
Ion Ratio Lower Upper
152 100
150 152.7 121.4 182.0
115 59.5 48.6 72.8

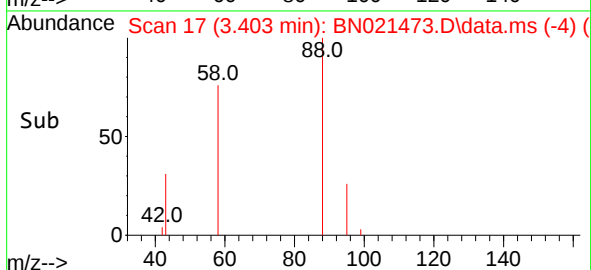
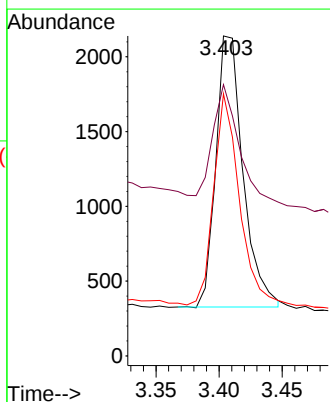
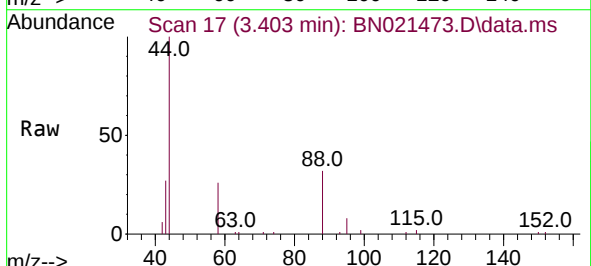
Manual Integrations
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#2
1,4-Dioxane
Concen: 0.457 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

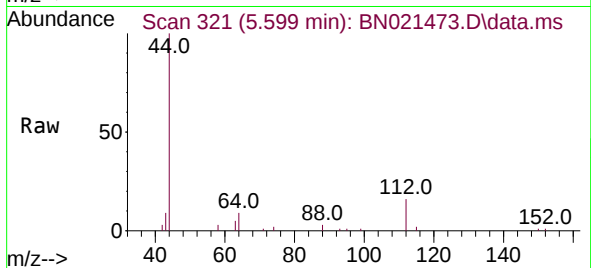
Tgt Ion: 88 Resp: 2725
Ion Ratio Lower Upper
88 100
43 40.9 35.8 53.8
58 72.9 57.1 85.7





#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

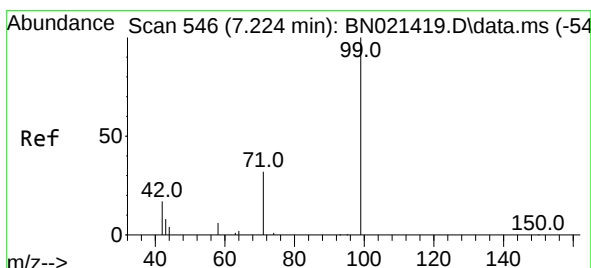
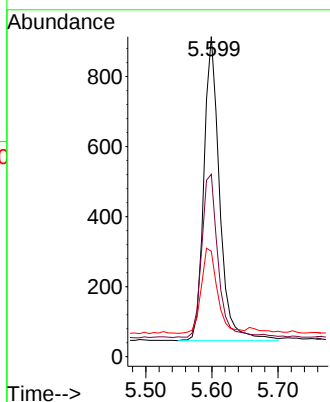
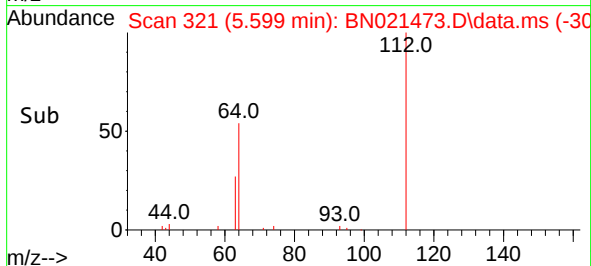
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220822



Tgt Ion: 112 Resp: 1439
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 28.7 22.6 34.0

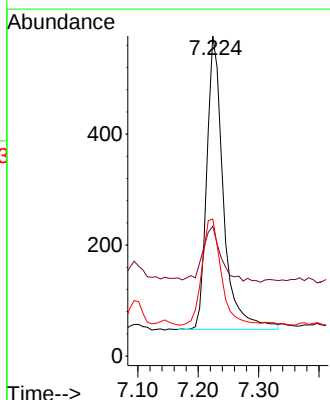
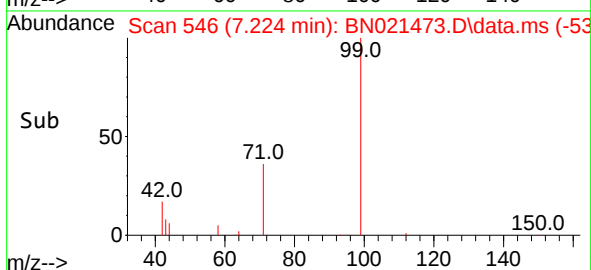
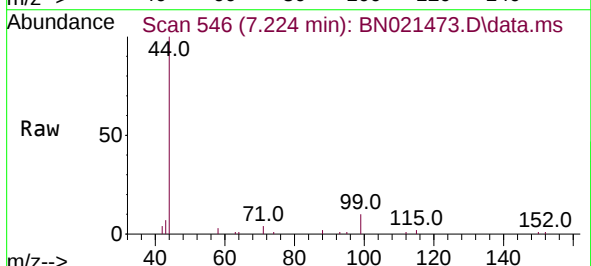
Manual Integrations
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#5
Phenol-d6
Concen: 0.085 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

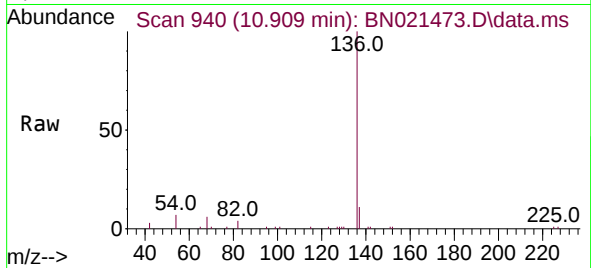
Tgt Ion: 99 Resp: 1012
Ion Ratio Lower Upper
99 100
42 21.5 15.5 23.3
71 41.8 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

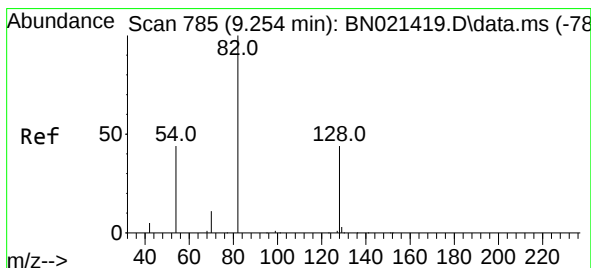
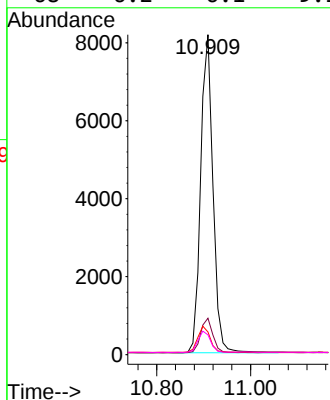
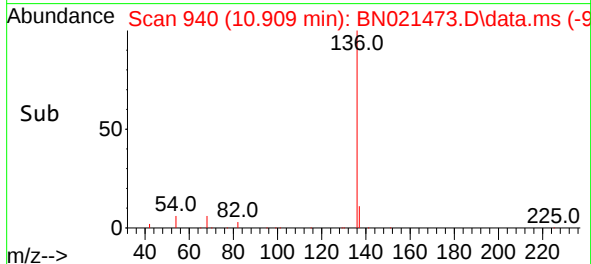
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220822



Tgt Ion:	136	Resp:	14810
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.1	6.9	10.3
68	6.2	6.1	9.1

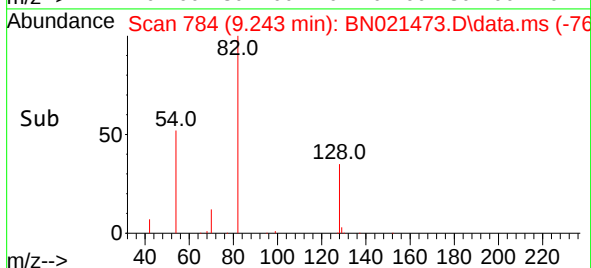
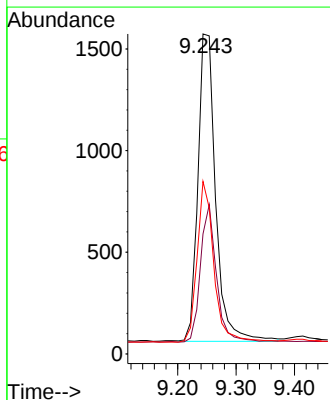
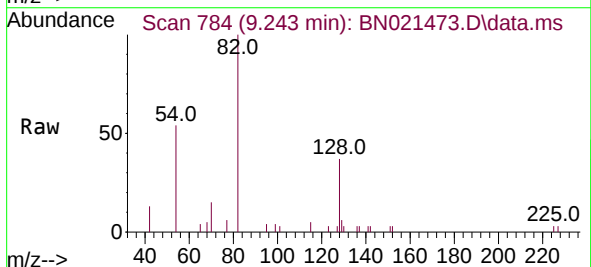
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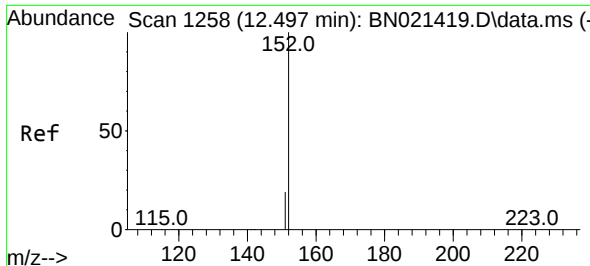
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#8
Nitrobenzene-d5
Concen: 0.319 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

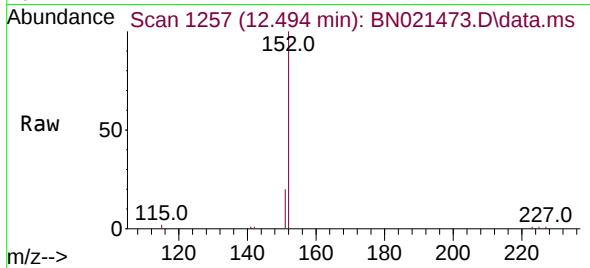
Tgt Ion:	82	Resp:	3194
Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.9	46.3
54	53.9	42.7	64.1





#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.494 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

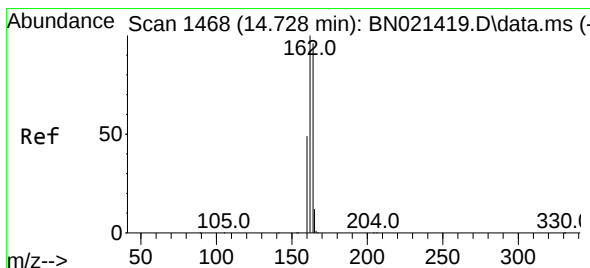
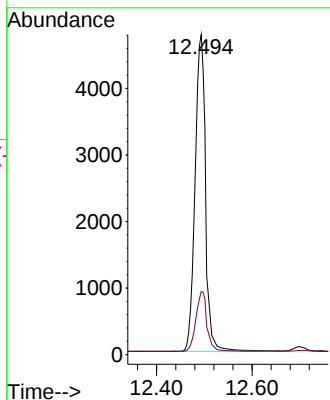
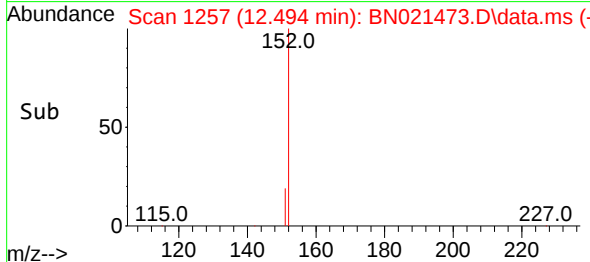
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RE120D3-20220822



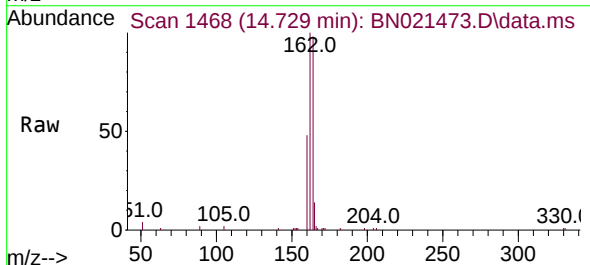
Tgt Ion:152 Resp: 12584
Ion Ratio Lower Upper
152 100
151 19.2 14.5 21.7

Manual Integrations
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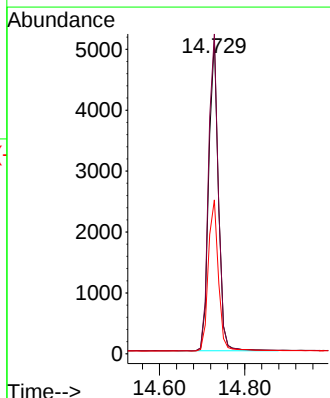
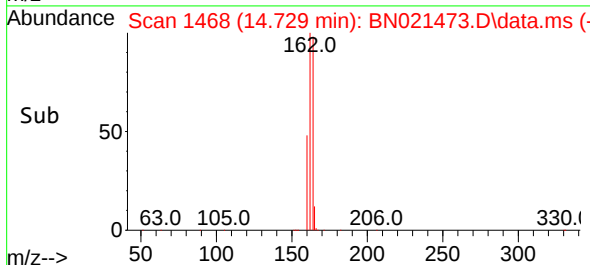
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55



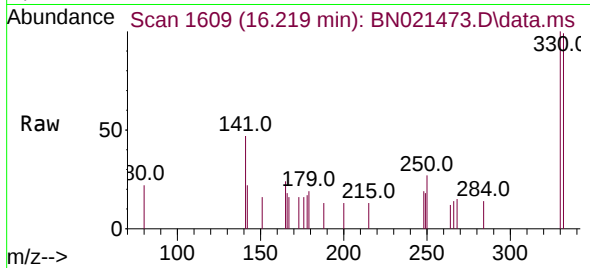
Tgt Ion:164 Resp: 7985
Ion Ratio Lower Upper
164 100
162 101.7 82.2 123.4
160 49.0 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

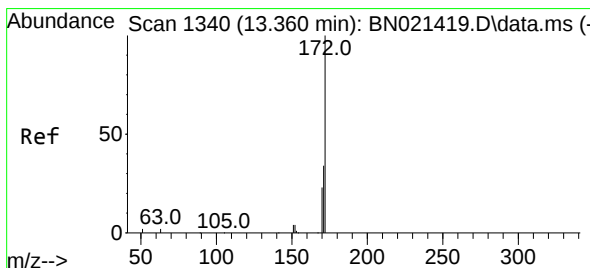
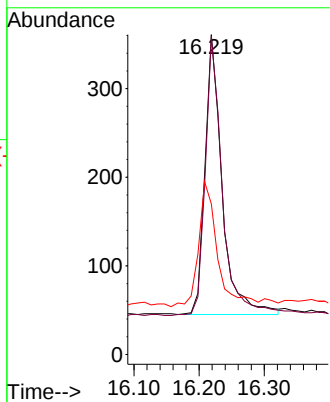
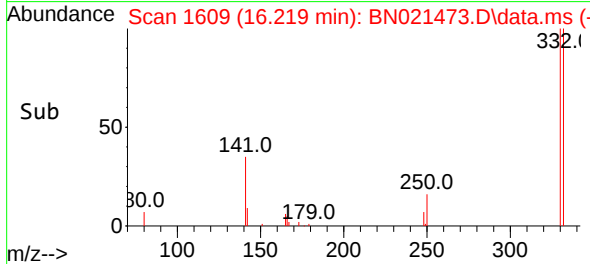
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ClientSampleId :
RE120D3-20220822



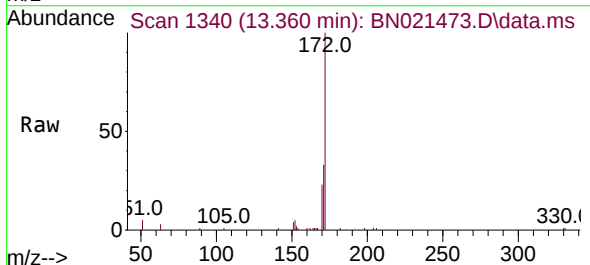
Tgt Ion: 330 Resp: 581
Ion Ratio Lower Upper
330 100
332 99.5 79.3 118.9
141 48.4 37.1 55.7

Manual Integrations
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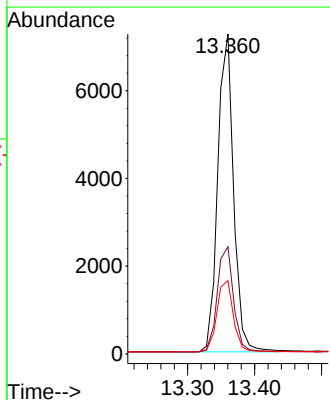
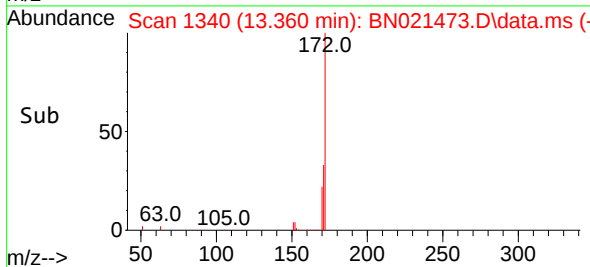
Reviewed By : Christian Giraldo 08/31/2022
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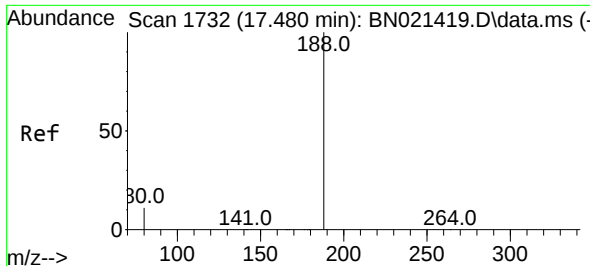


#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55



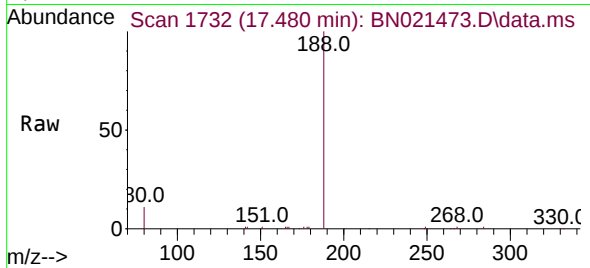
Tgt Ion: 172 Resp: 11906
Ion Ratio Lower Upper
172 100
171 33.5 27.8 41.6
170 22.9 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

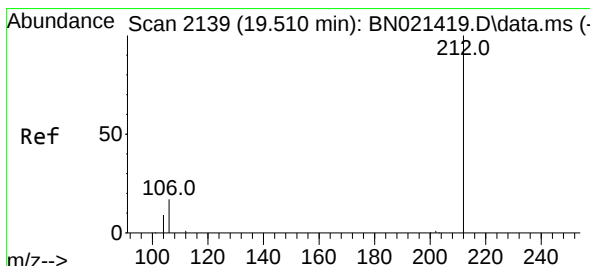
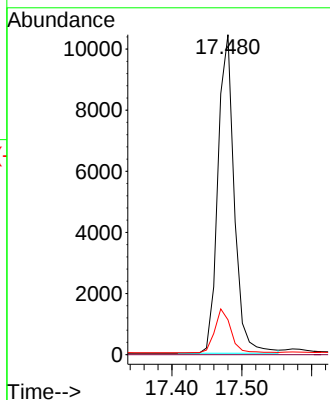
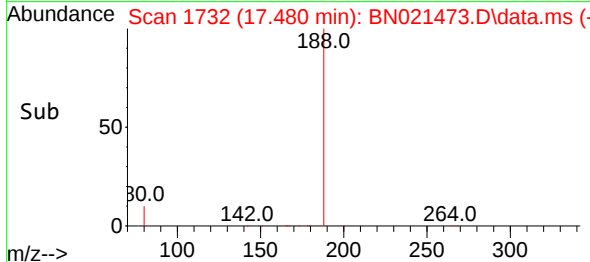
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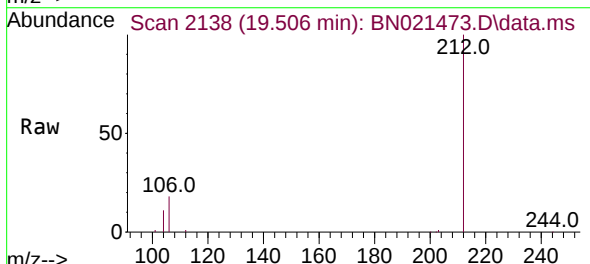
Tgt Ion:188 Resp: 16924
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3

Manual Integrations
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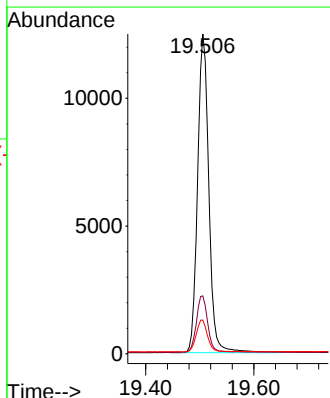
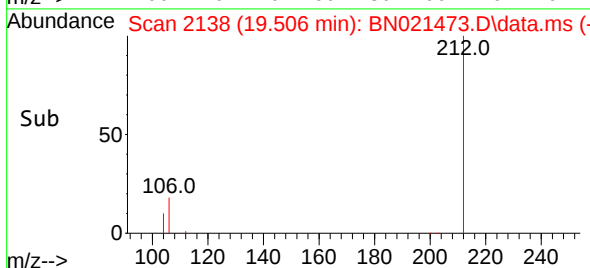
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

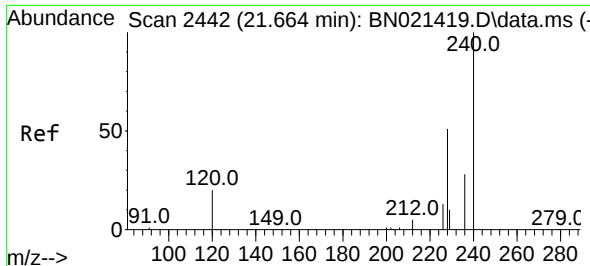


#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55



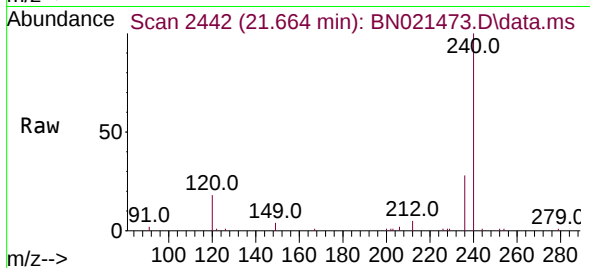
Tgt Ion:212 Resp: 17968
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.1 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

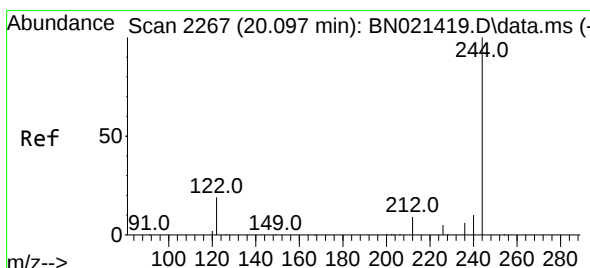
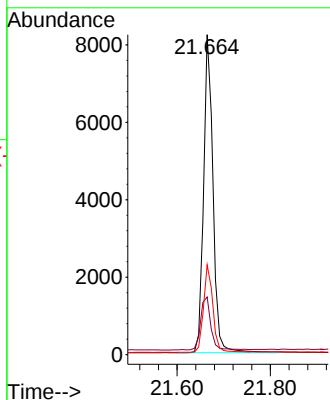
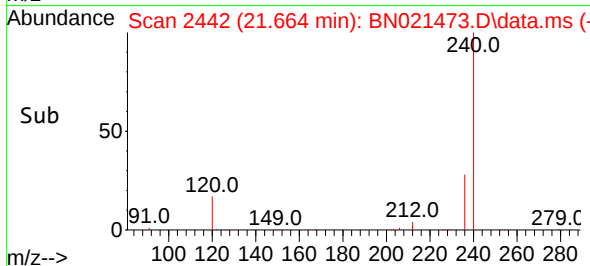
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220822



Tgt Ion:240 Resp: 1144
Ion Ratio Lower Upper
240 100
120 18.0 10.2 15.4
236 28.1 22.1 33.1

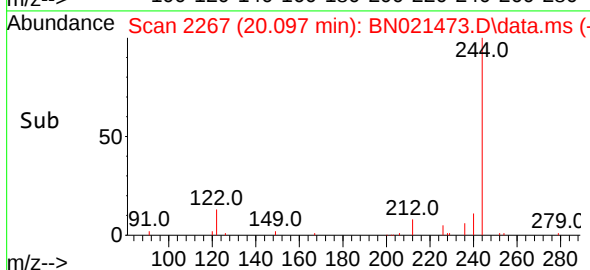
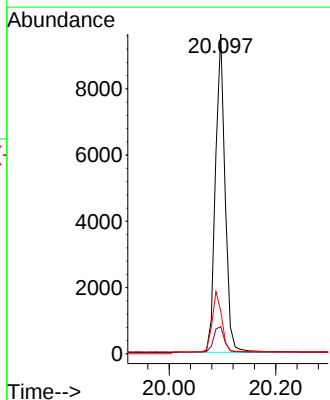
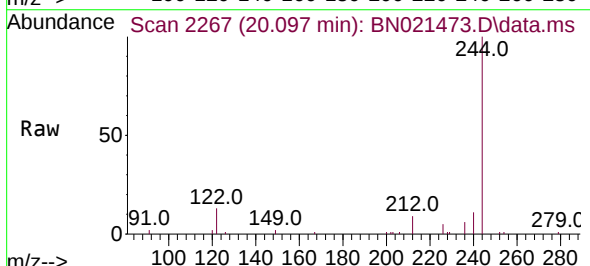
Manual Integrations
APPROVED

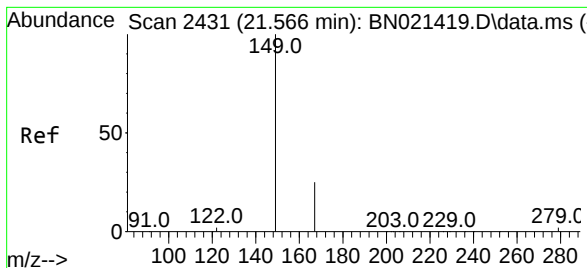
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#31
Terphenyl-d14
Concen: 0.467 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

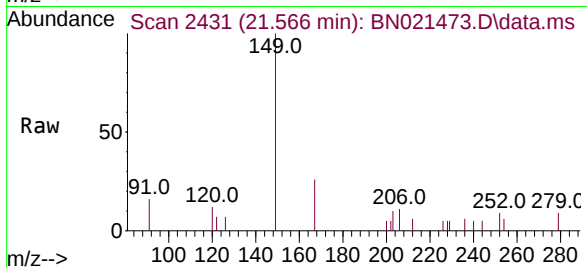
Tgt Ion:244 Resp: 12020
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 13.3 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.064 ng
RT: 21.566 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

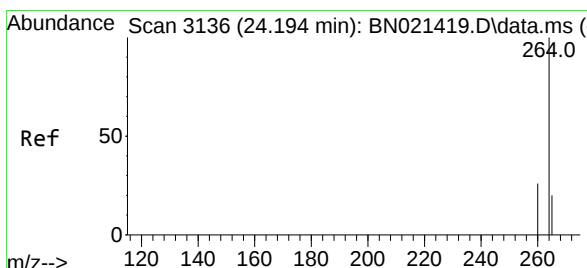
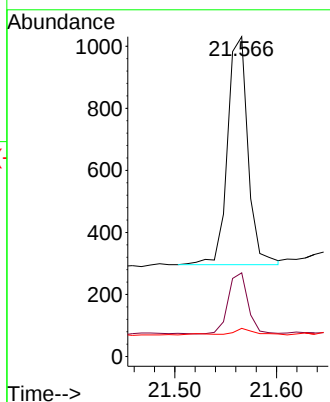
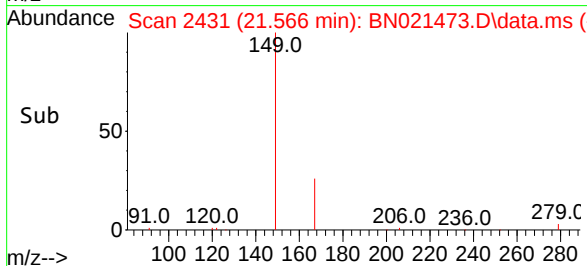
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220822



Tgt Ion:149 Resp: 1029
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 2.6 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.191 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BN021473.D
Acq: 31 Aug 2022 02:55

Tgt Ion:264 Resp: 8030
Ion Ratio Lower Upper
264 100
260 26.6 21.0 31.6
265 38.1 32.2 48.2

