

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019212.D
 Acq On : 29 Mar 2022 01:19
 Operator : CG/JU
 Sample : N2117-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220324

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 13:27:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3274	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8328	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5038	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	9895	0.400	ng	0.00
29) Chrysene-d12	21.414	240	7056	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	5624	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1024	0.132	ng	0.00
5) Phenol-d6	7.031	99	350m	0.040	ng	0.03
8) Nitrobenzene-d5	9.025	82	1339	0.207	ng	0.03
11) 2-Methylnaphthalene-d10	12.246	152	4642	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	217	0.089	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	6113	0.289	ng	0.01
27) Fluoranthene-d10	19.257	212	13124	0.453	ng	0.00
31) Terphenyl-d14	19.856	244	7834	0.497	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	2241	0.162	ng	# 98

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

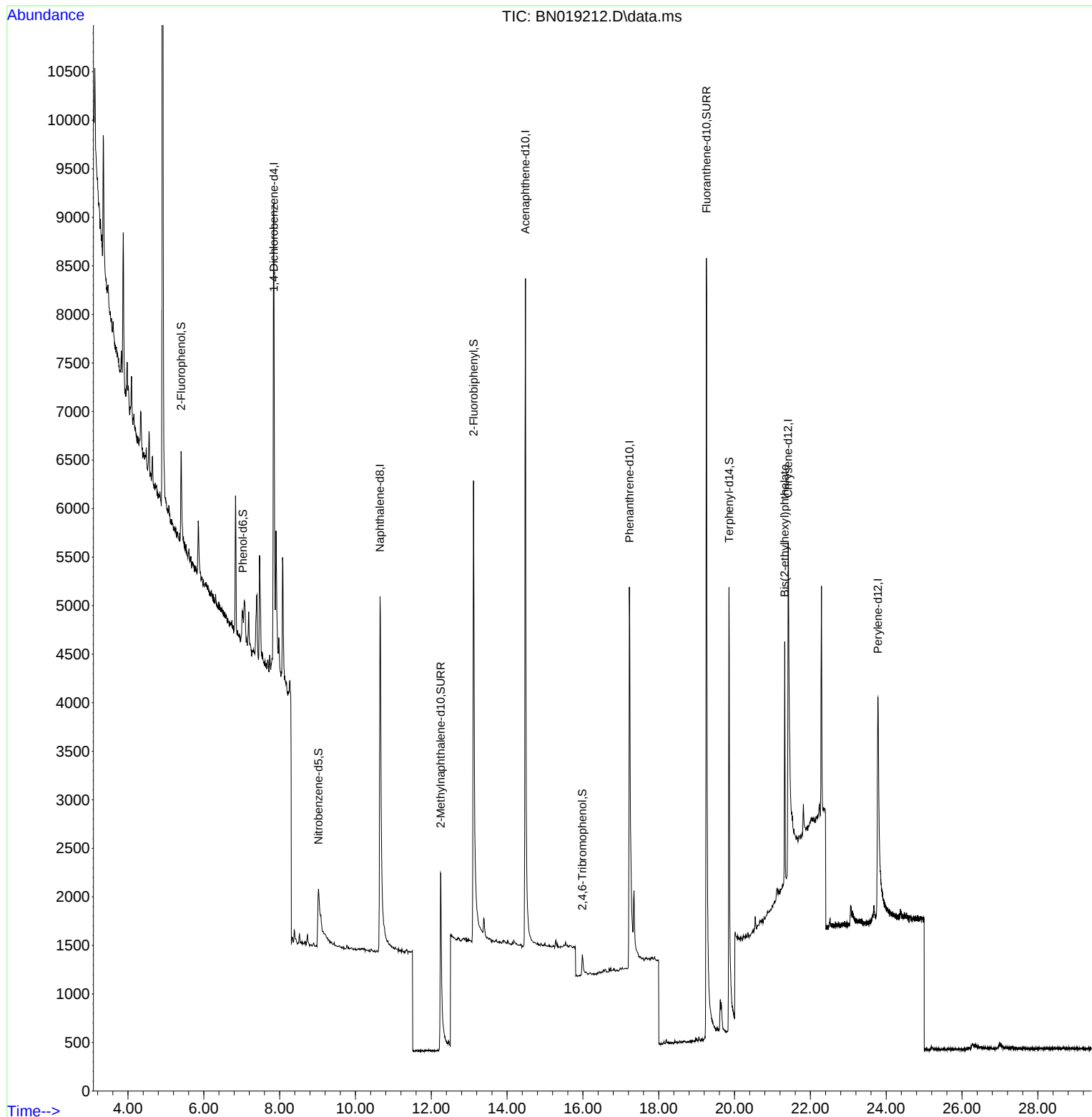
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019212.D
Acq On : 29 Mar 2022 01:19
Operator : CG/JU
Sample : N2117-04
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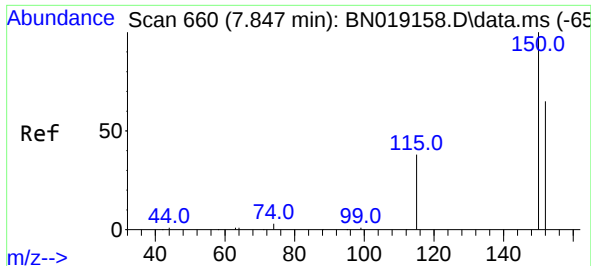
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Quant Time: Mar 29 13:27:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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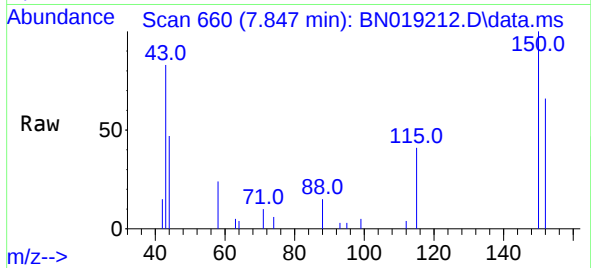
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

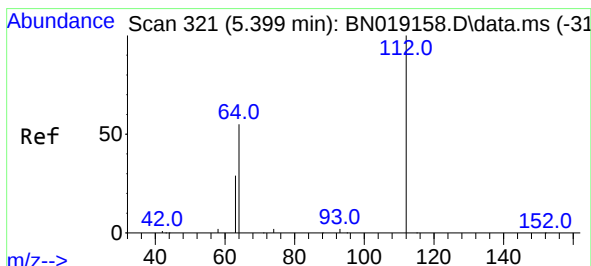
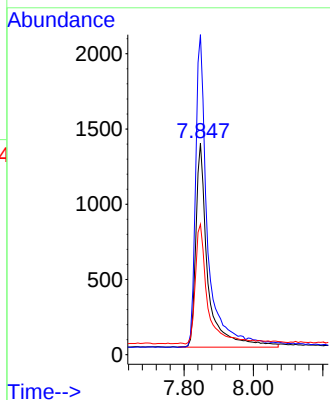
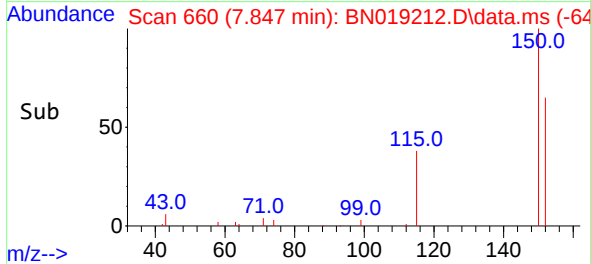
Instrument :
BNA_N
ClientSampleId :
SP-303-20220324



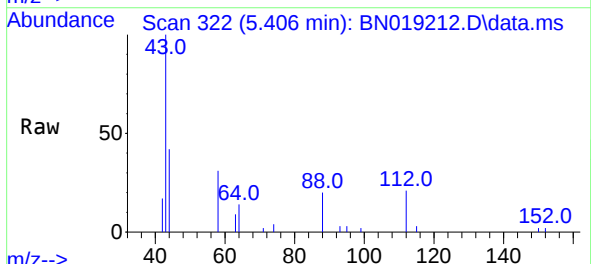
Tgt Ion:152 Resp: 3274
Ion Ratio Lower Upper
152 100
150 151.3 123.9 185.9
115 61.7 48.2 72.4

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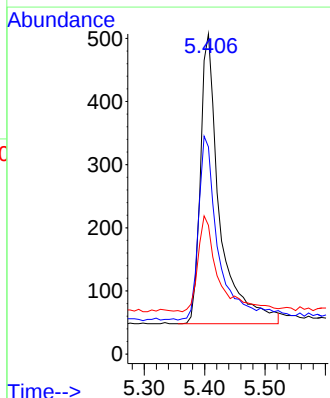
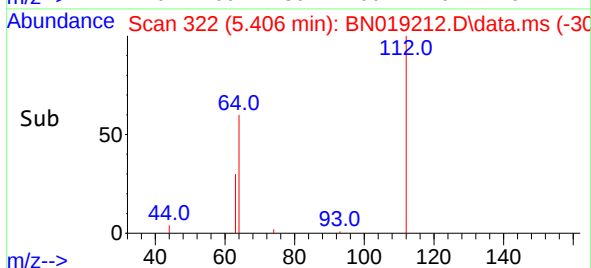
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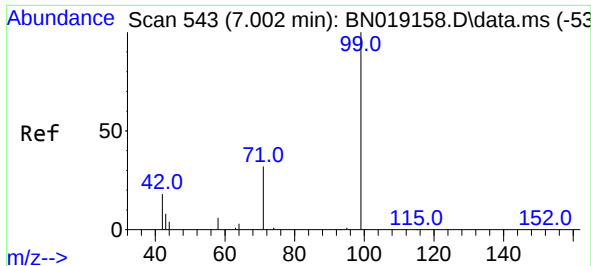


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19



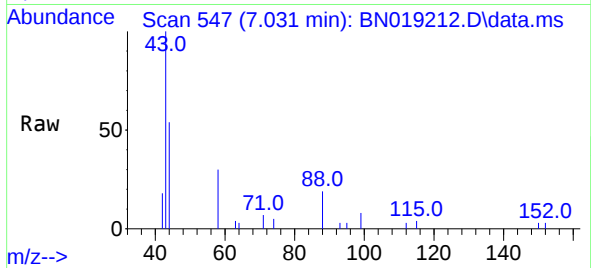
Tgt Ion:112 Resp: 1024
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 35.3 25.7 38.5





#5
Phenol-d6
Concen: 0.040 ng m
RT: 7.031 min Scan# 54
Delta R.T. 0.029 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

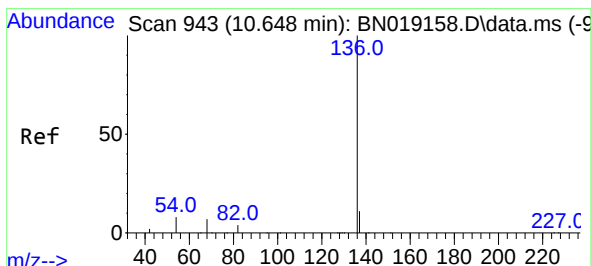
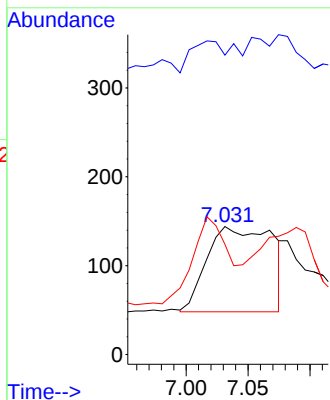
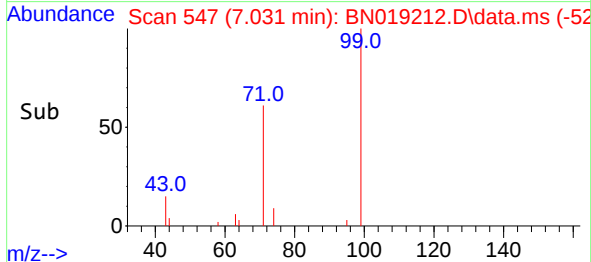
Instrument :
BNA_N
ClientSampleId :
SP-303-20220324



Tgt Ion: 99 Resp: 350
Ion Ratio Lower Upper
99 100
42 18.3 16.2 24.4
71 58.9 27.7 41.5

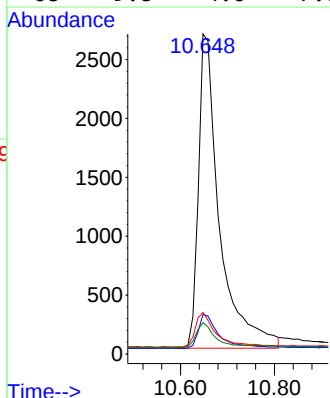
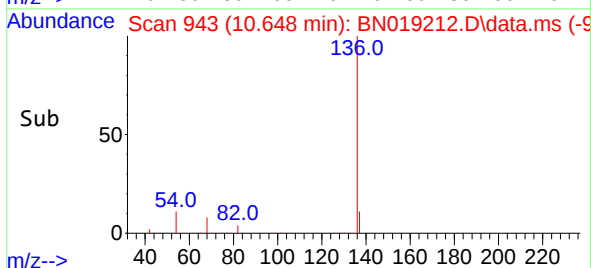
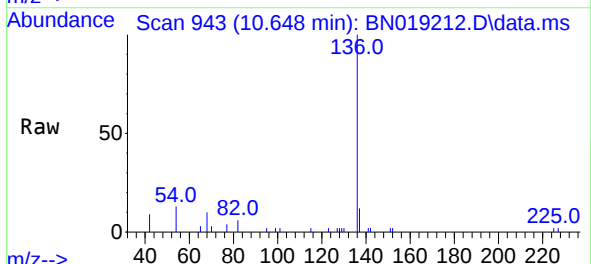
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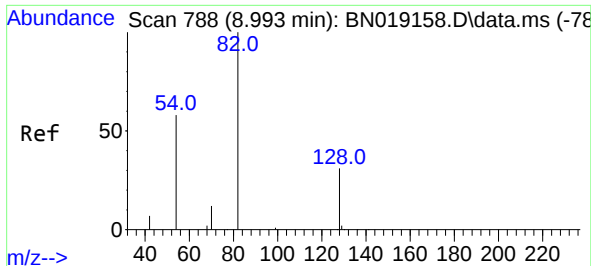
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

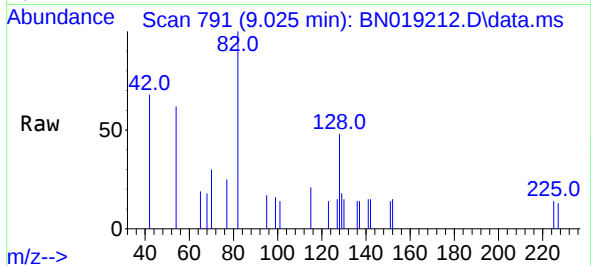
Tgt Ion:136 Resp: 8328
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.4
54 12.9 5.8 8.6#
68 9.8 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.207 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

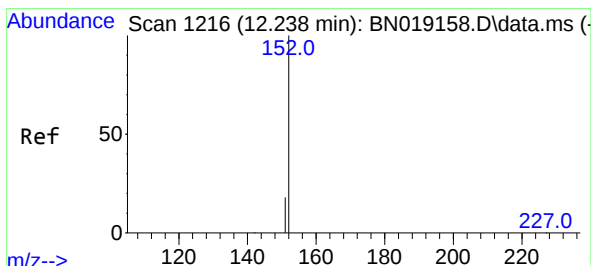
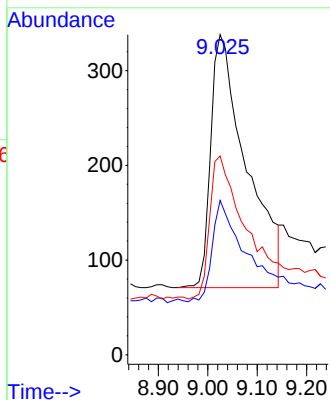
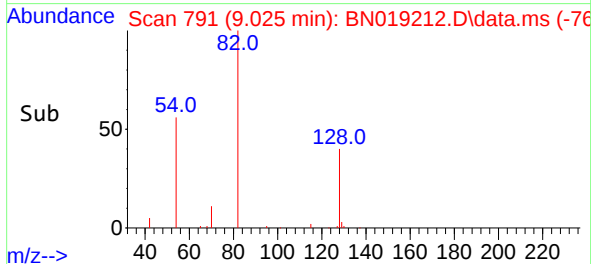
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 1339
Ion Ratio Lower Upper
82 100
128 48.2 33.0 49.6
54 62.1 42.5 63.7

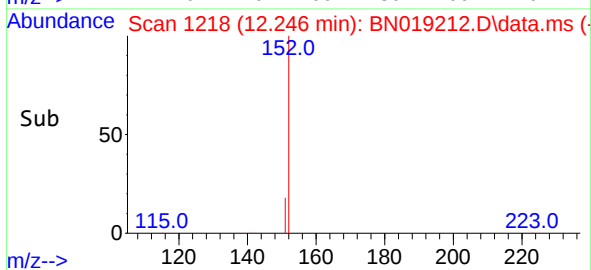
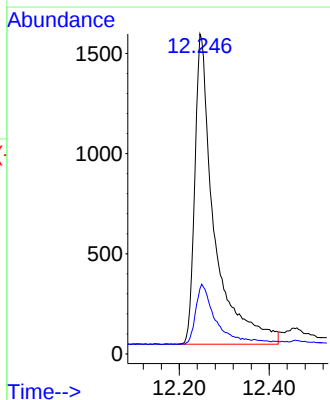
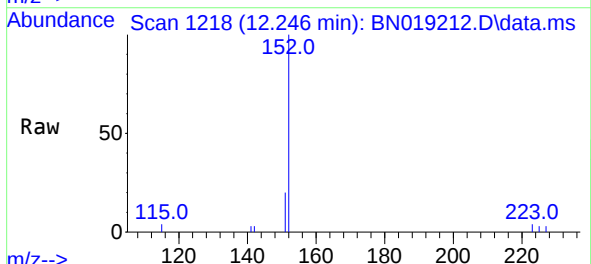
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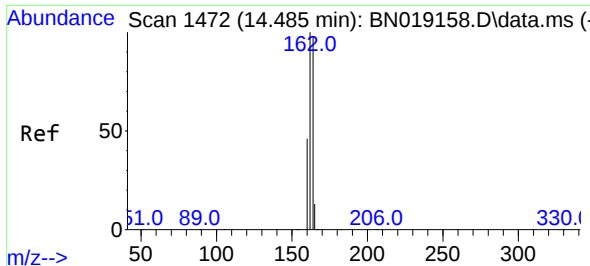
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.008 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

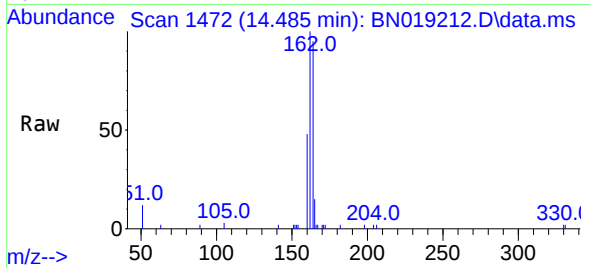
Tgt Ion:152 Resp: 4642
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

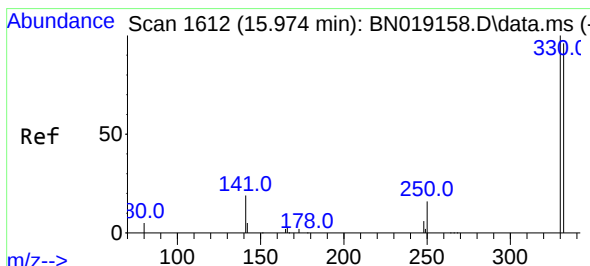
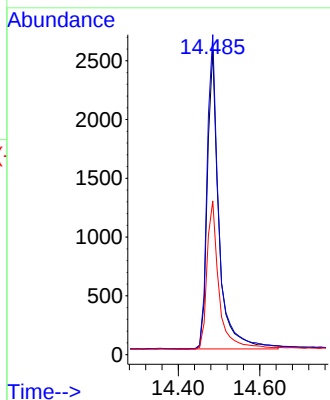
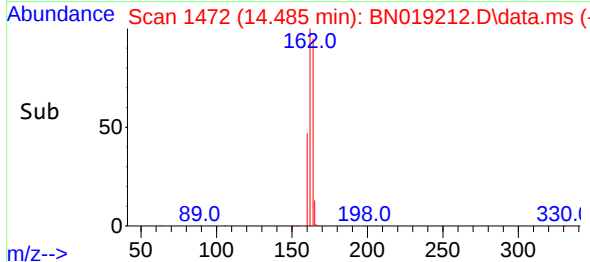
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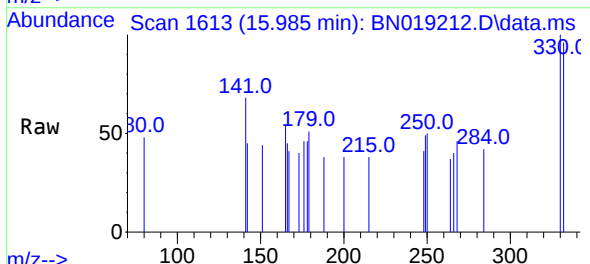
Tgt Ion:164 Resp: 5038
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 50.5 41.5 62.3

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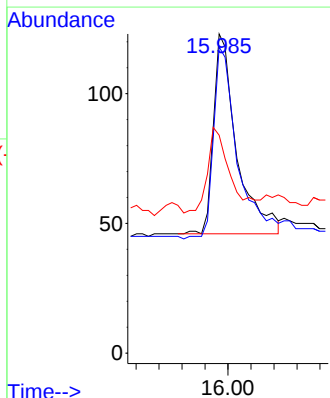
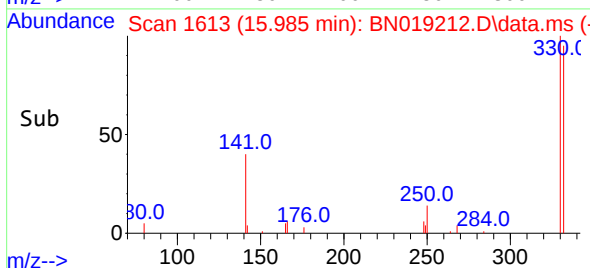
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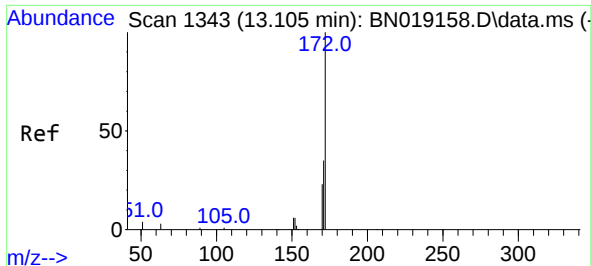


#14
2,4,6-Tribromophenol
Concen: 0.089 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19



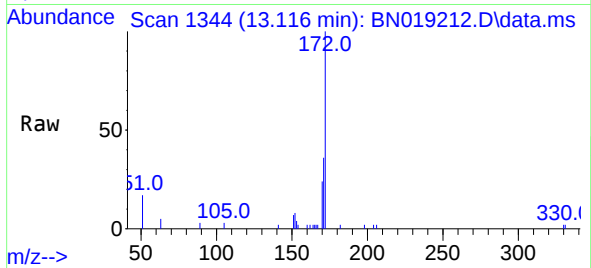
Tgt Ion:330 Resp: 217
Ion Ratio Lower Upper
330 100
332 100.5 76.8 115.2
141 41.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

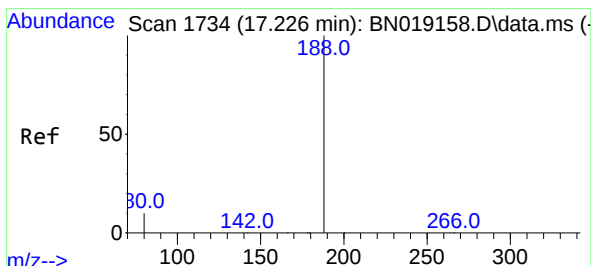
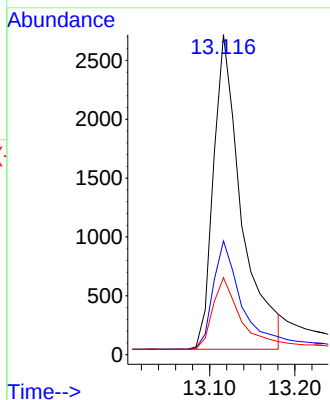
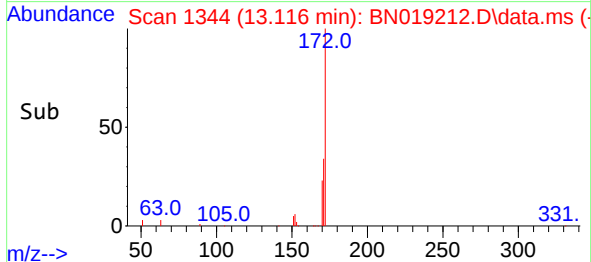
Instrument :
BNA_N
ClientSampleId :
SP-303-20220324



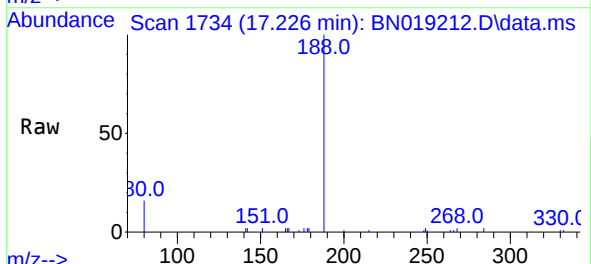
Tgt Ion:172 Resp: 611
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 18.7 28.1

Manual Integrations
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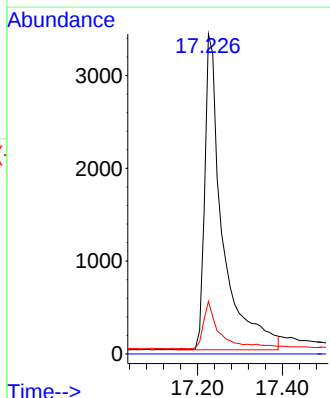
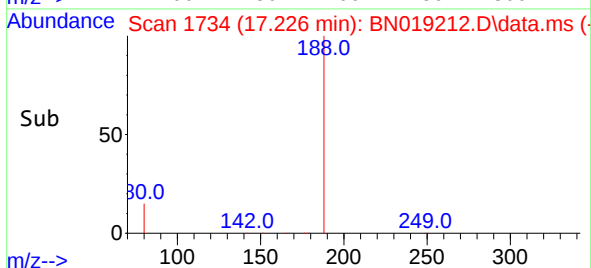
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

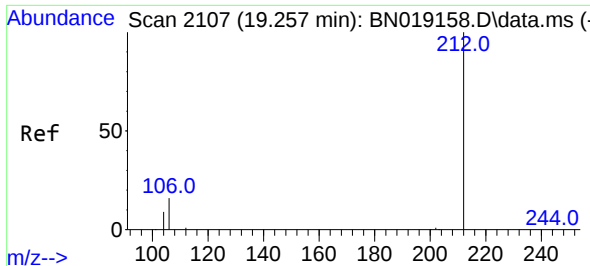


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19



Tgt Ion:188 Resp: 9895
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 11.8 17.8





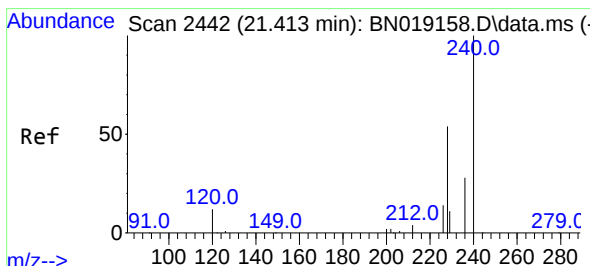
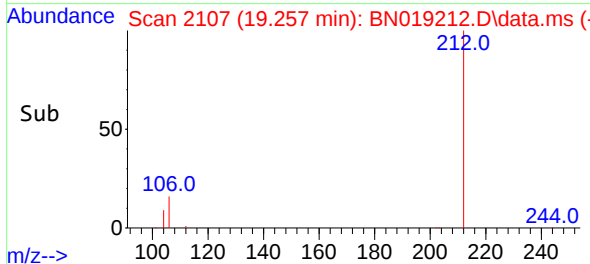
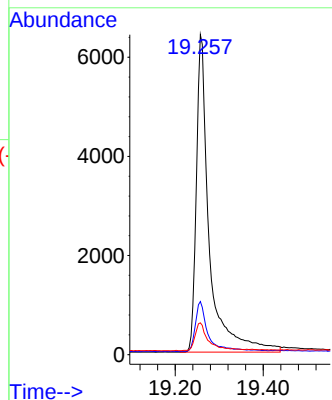
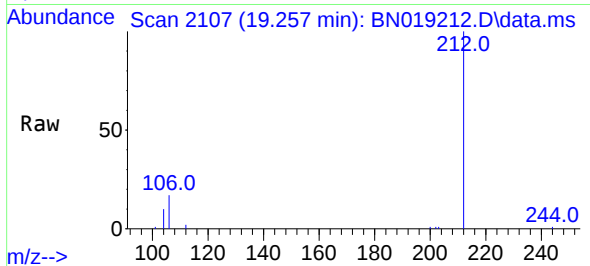
#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

Instrument :
BNA_N
ClientSampleId :
SP-303-20220324

Tgt Ion:212 Resp: 13124
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.0 7.1 10.7

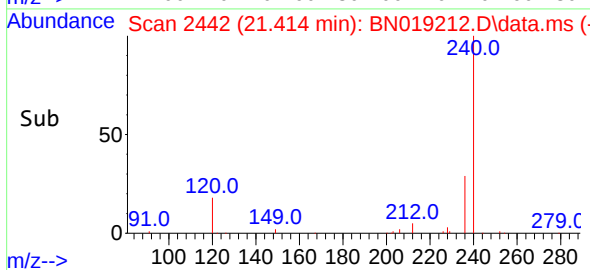
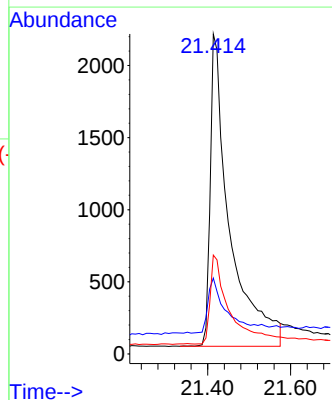
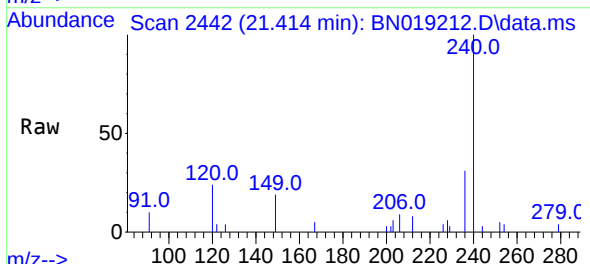
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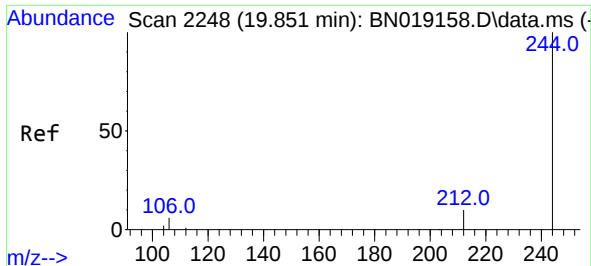
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.414 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

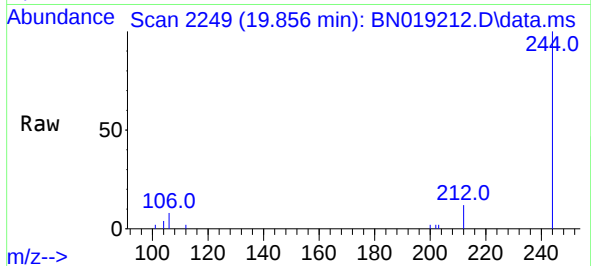
Tgt Ion:240 Resp: 7056
Ion Ratio Lower Upper
240 100
120 23.7 8.5 12.7#
236 30.9 22.4 33.6





#31
Terphenyl-d14
Concen: 0.497 ng
RT: 19.856 min Scan# 211
Delta R.T. 0.004 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

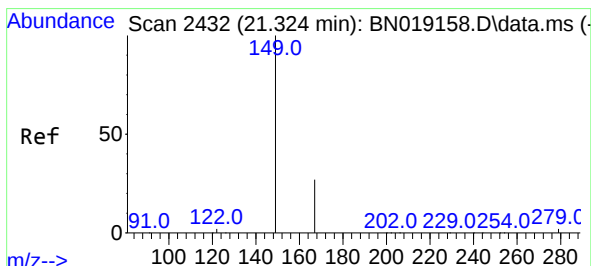
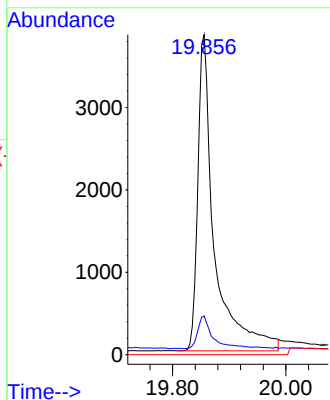
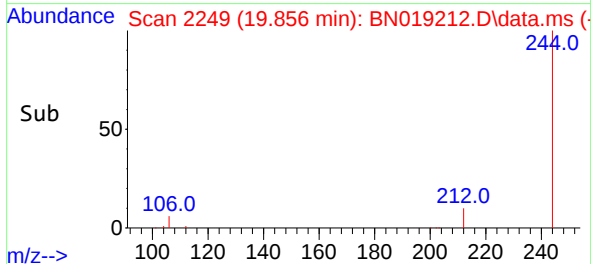
Instrument :
BNA_N
ClientSampleId :
SP-303-20220324



Tgt Ion:244 Resp: 7834
Ion Ratio Lower Upper
244 100
212 12.1 8.2 12.4
122 0.0 0.0 0.0

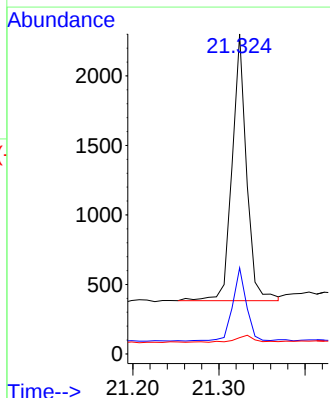
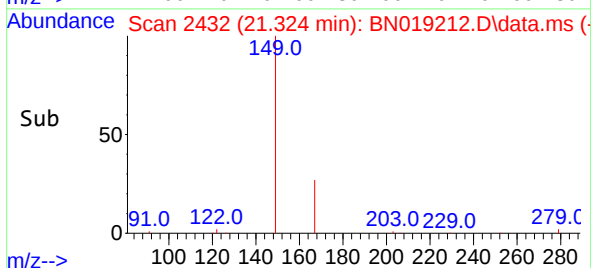
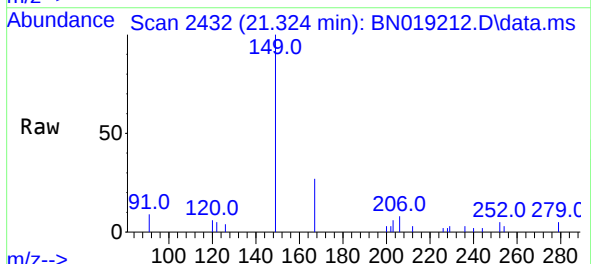
Manual Integrations
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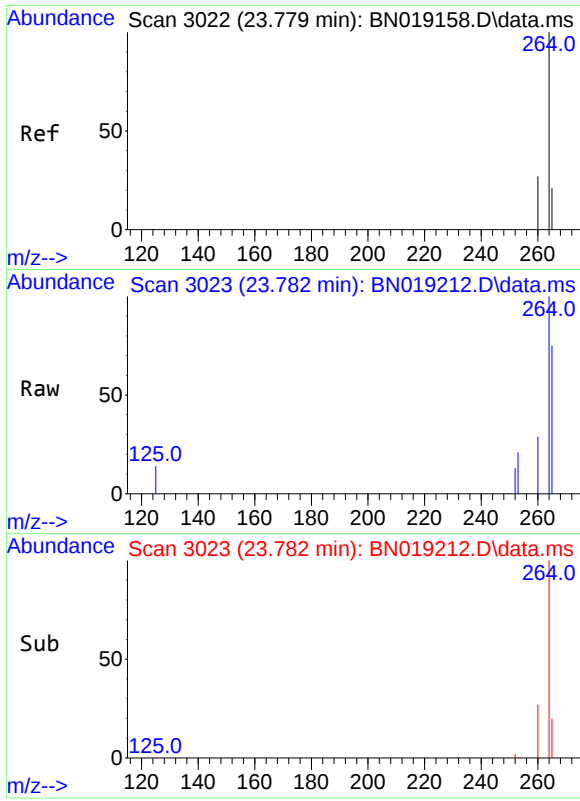
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.162 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

Tgt Ion:149 Resp: 2241
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.8
279 3.5 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN019212.D
Acq: 29 Mar 2022 01:19

Instrument :
BNA_N
ClientSampleId :
SP-303-20220324

Tgt Ion:	264	Resp:	5624
Ion	Ratio	Lower	Upper
264	100		
260	29.3	22.4	33.6
265	74.5	25.3	37.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

