

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019532.D
 Acq On : 22 Apr 2022 22:25
 Operator : CG/JU
 Sample : N2531-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220421

Quant Time: Apr 23 05:32:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	3837	0.400	ng	0.00
7) Naphthalene-d8	10.635	136	9719	0.400	ng	# 0.02
13) Acenaphthene-d10	14.450	164	6256	0.400	ng	0.00
19) Phenanthrene-d10	17.203	188	12605	0.400	ng	0.00
29) Chrysene-d12	21.395	240	8272	0.400	ng	# 0.01
35) Perylene-d12	23.737	264	6067	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	900	0.110	ng	0.00
5) Phenol-d6	7.097	99	242m	0.026	ng	0.12
8) Nitrobenzene-d5	9.054	82	1675m	0.238	ng	0.07
11) 2-Methylnaphthalene-d10	12.236	152	5283	0.335	ng	0.03
14) 2,4,6-Tribromophenol	15.972	330	522	0.187	ng	0.03
15) 2-Fluorobiphenyl	13.092	172	6677	0.268	ng	0.00
27) Fluoranthene-d10	19.231	212	16484	0.447	ng	0.00
31) Terphenyl-d14	19.826	244	9788	0.524	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.288	149	1018	0.067	ng	# 93

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

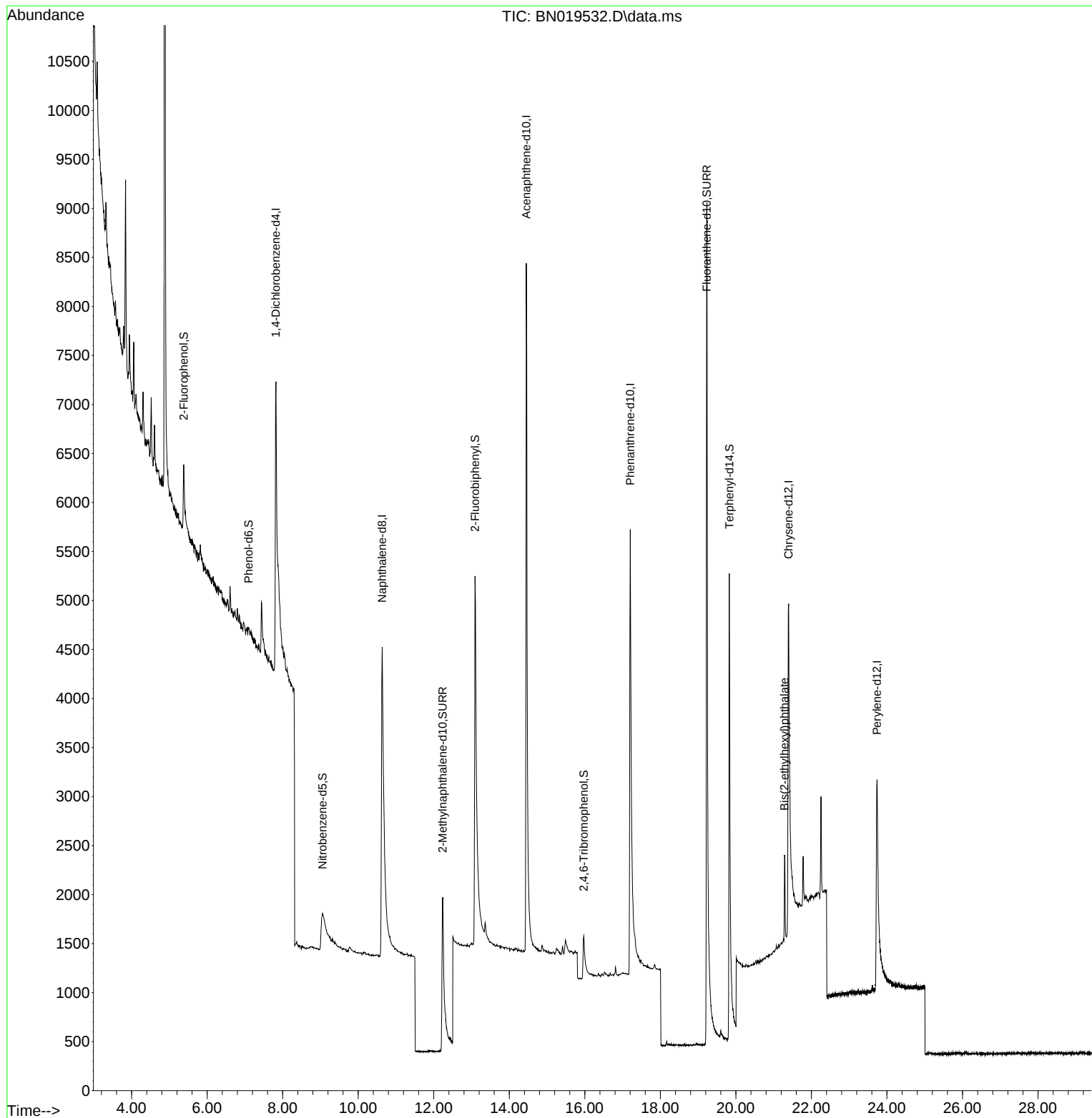
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019532.D
Acq On : 22 Apr 2022 22:25
Operator : CG/JU
Sample : N2531-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

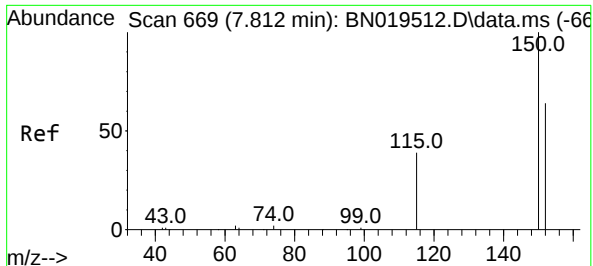
Instrument :
BNA_N
ClientSampleId :
SP-303-20220421

Quant Time: Apr 23 05:32:16 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

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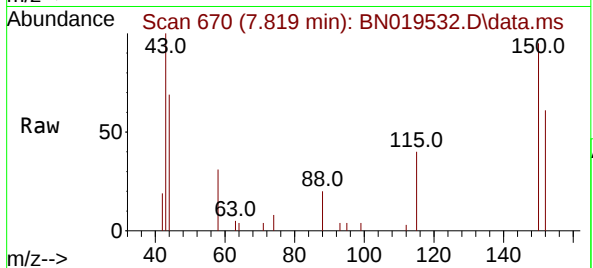
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

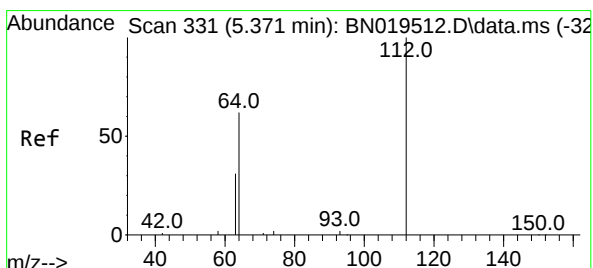
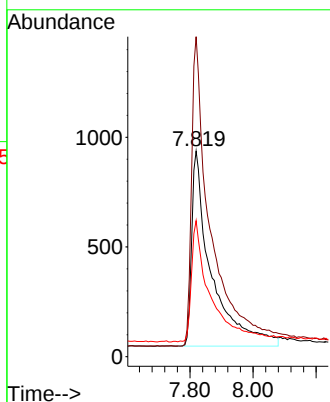
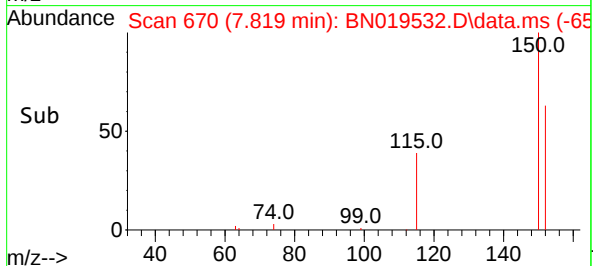
Instrument :
BNA_N
ClientSampleId :
SP-303-20220421



Tgt Ion:152 Resp: 383
Ion Ratio Lower Upper
152 100
150 155.7 123.9 185.9
115 66.2 48.2 72.4

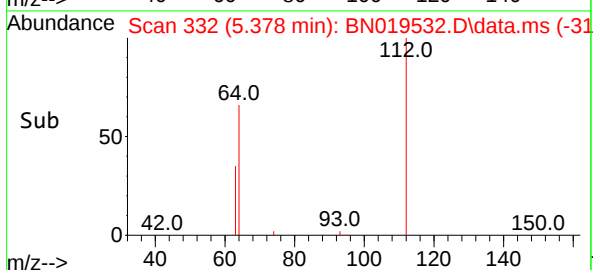
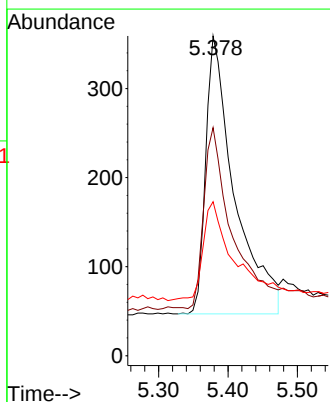
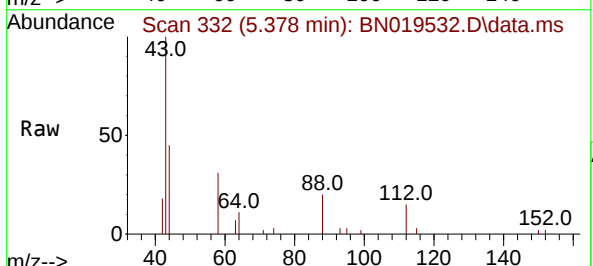
Manual Integrations
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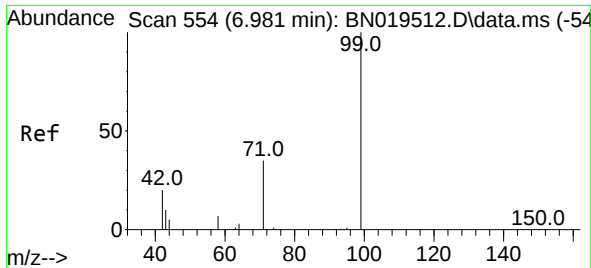
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

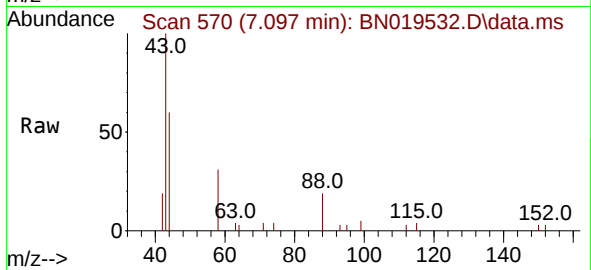
Tgt Ion:112 Resp: 900
Ion Ratio Lower Upper
112 100
64 66.4 47.8 71.8
63 39.6 25.7 38.5#





#5
Phenol-d6
Concen: 0.026 ng m
RT: 7.097 min Scan# 51
Delta R.T. 0.116 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

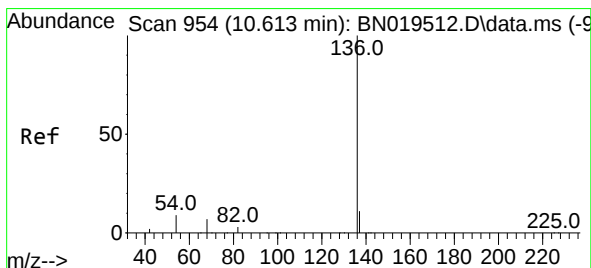
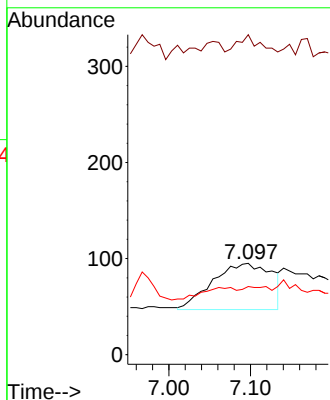
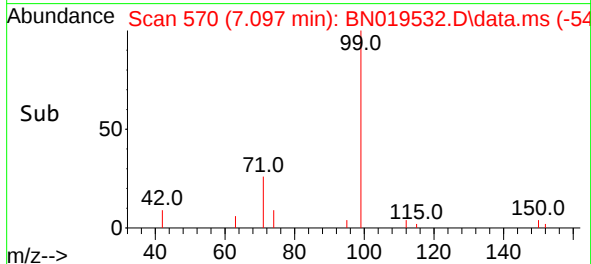
Instrument :
BNA_N
ClientSampleId :
SP-303-20220421



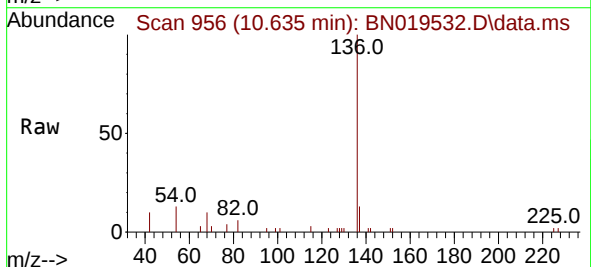
Tgt Ion: 99 Resp: 24
Ion Ratio Lower Upper
99 100
42 16.1 16.2 24.4
71 22.7 27.7 41.5

Manual Integrations
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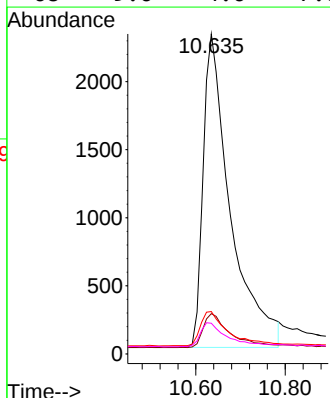
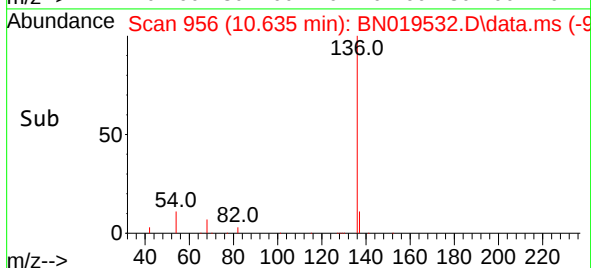
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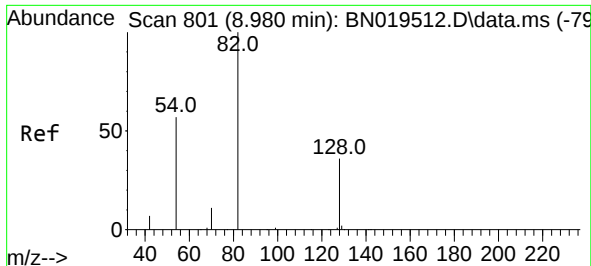


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.635 min Scan# 956
Delta R.T. 0.022 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25



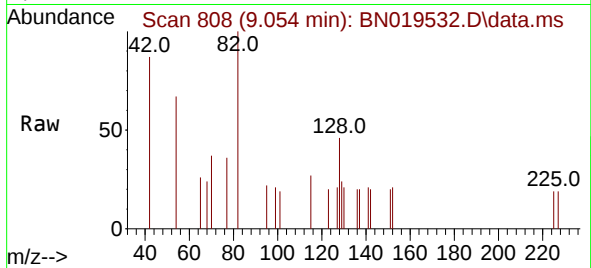
Tgt Ion:136 Resp: 9719
Ion Ratio Lower Upper
136 100
137 12.6 9.0 13.4
54 13.2 5.8 8.6#
68 9.6 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.238 ng m
RT: 9.054 min Scan# 801
Delta R.T. 0.075 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

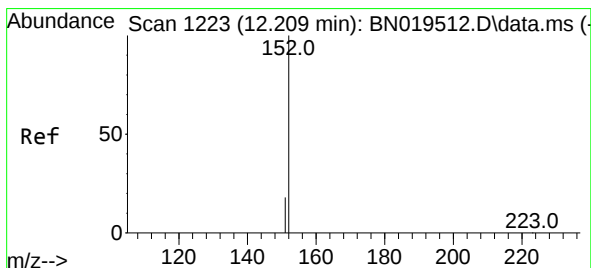
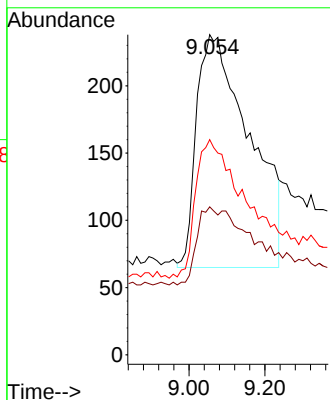
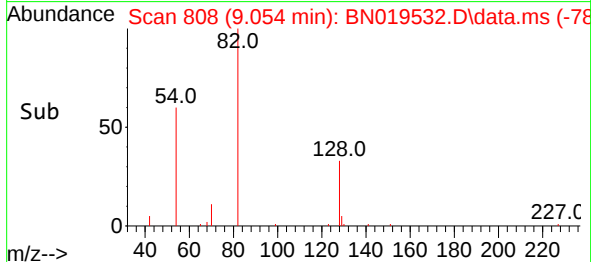
Instrument :
BNA_N
ClientSampleId :
SP-303-20220421



Tgt Ion: 82 Resp: 167
Ion Ratio Lower Upper
82 100
128 46.2 33.0 49.6
54 67.2 42.5 63.7

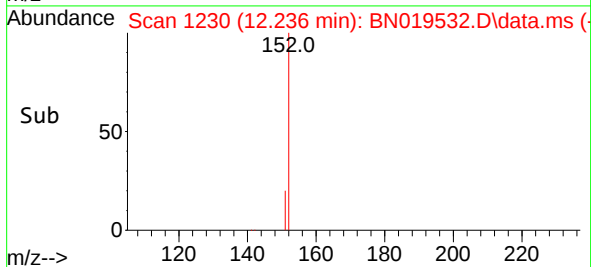
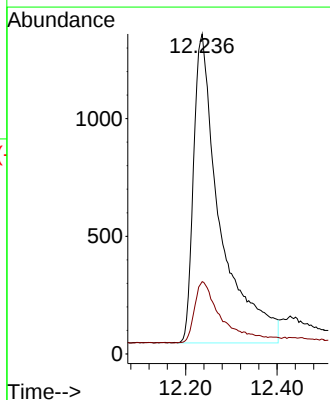
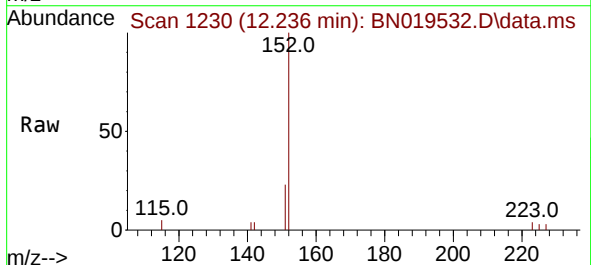
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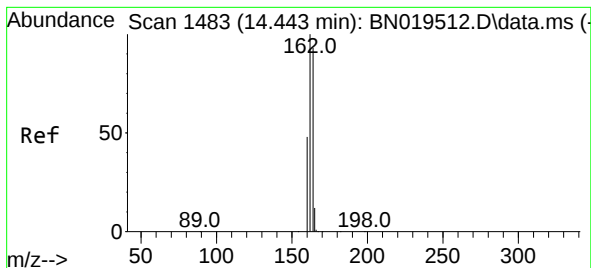
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.236 min Scan# 1230
Delta R.T. 0.027 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

Tgt Ion:152 Resp: 5283
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.450 min Scan# 1483

Delta R.T. 0.007 min

Lab File: BN019532.D

Acq: 22 Apr 2022 22:25

Instrument :

BNA_N

ClientSampleId :

SP-303-20220421

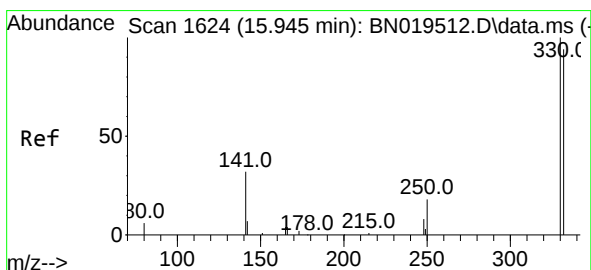
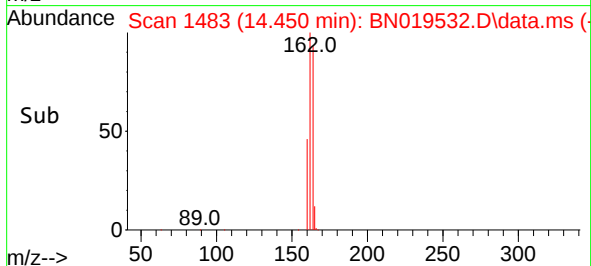
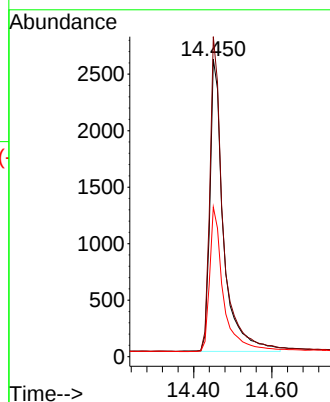
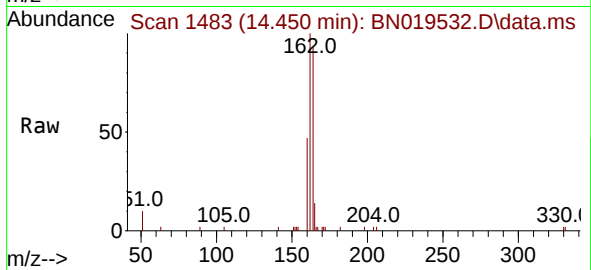
Tgt Ion:	164	Resp:	6250
Ion	Ratio	Lower	Upper
164	100		
162	107.6	85.2	127.8
160	50.3	41.5	62.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/25/2022



#14

2,4,6-Tribromophenol

Concen: 0.187 ng

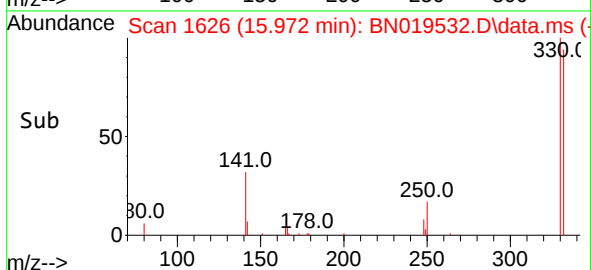
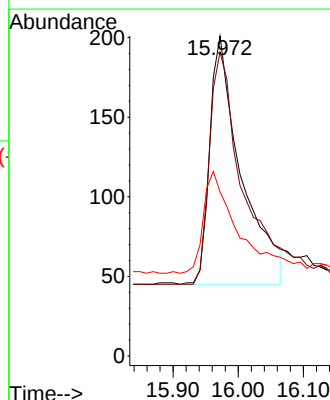
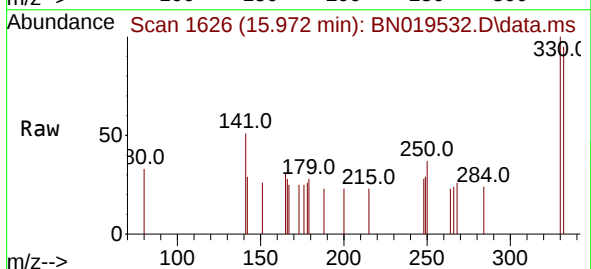
RT: 15.972 min Scan# 1626

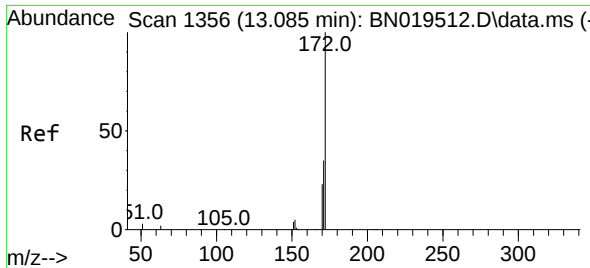
Delta R.T. 0.027 min

Lab File: BN019532.D

Acq: 22 Apr 2022 22:25

Tgt Ion:	330	Resp:	522
Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.8	115.2
141	43.7	32.2	48.2





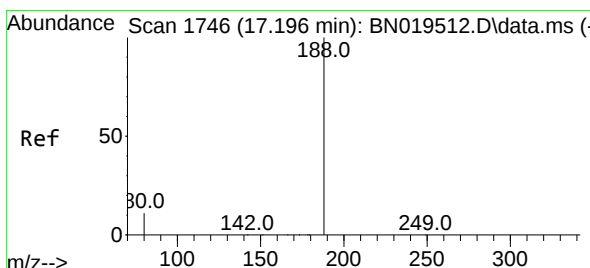
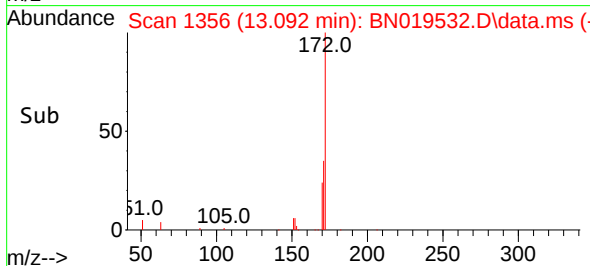
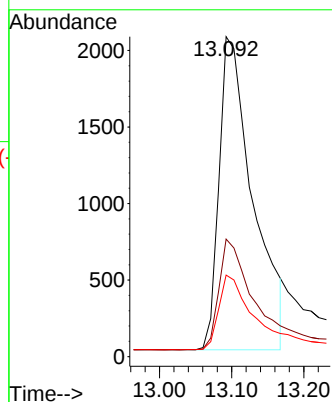
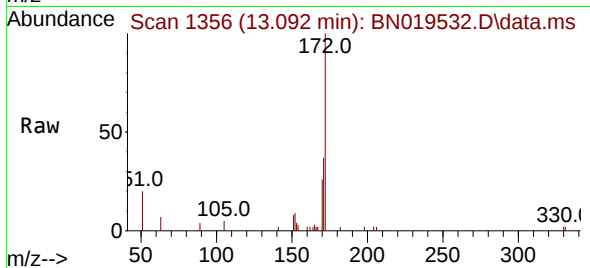
#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.092 min Scan# 1356
Delta R.T. 0.007 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

Instrument :
BNA_N
ClientSampleId :
SP-303-20220421

Tgt Ion:172 Resp: 667
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.2
170 25.5 18.7 28.1

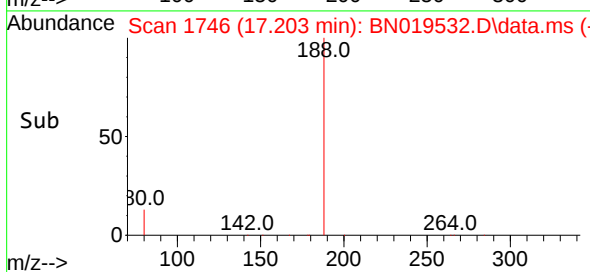
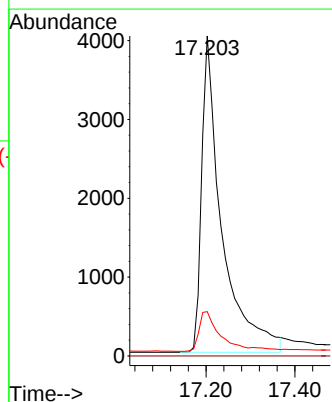
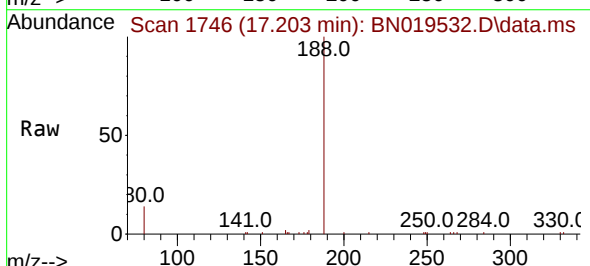
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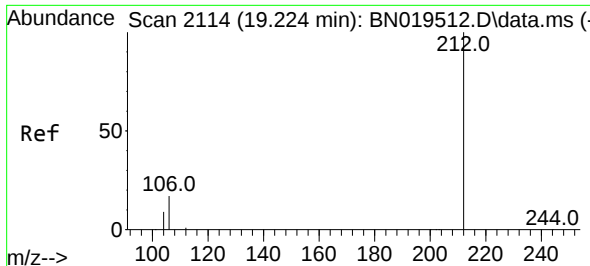
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 1746
Delta R.T. 0.007 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

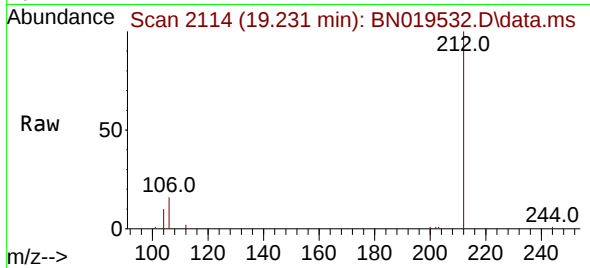
Tgt Ion:188 Resp: 12605
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.231 min Scan# 2114
Delta R.T. 0.007 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

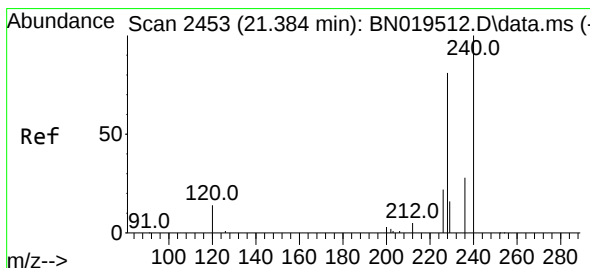
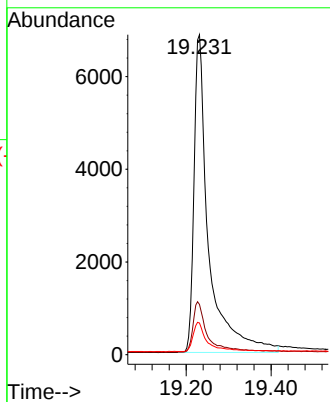
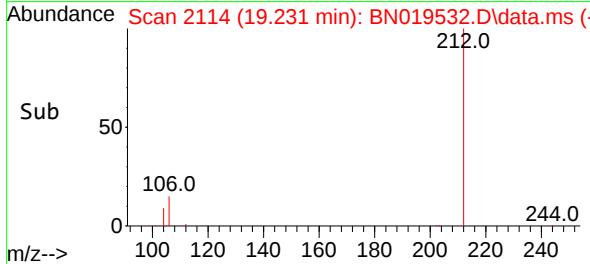
Instrument :
BNA_N
ClientSampleId :
SP-303-20220421



Tgt Ion:212 Resp: 16484
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.0 7.1 10.7

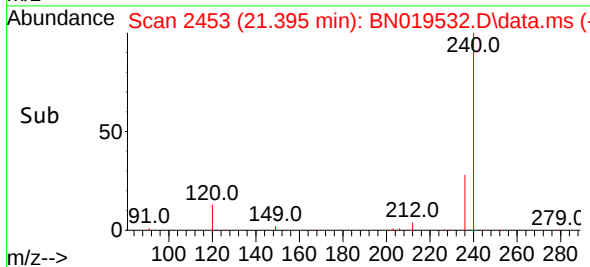
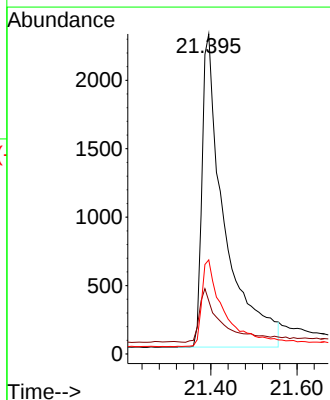
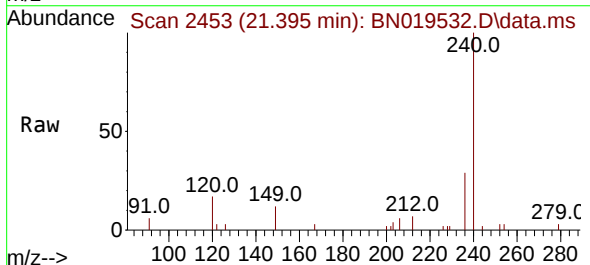
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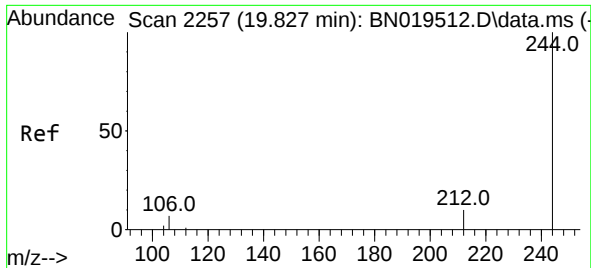
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.011 min
Lab File: BN019532.D
Acq: 22 Apr 2022 22:25

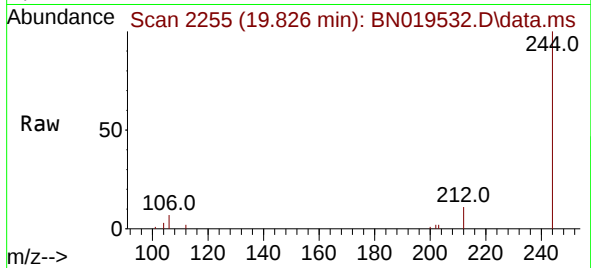
Tgt Ion:240 Resp: 8272
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7#
236 29.4 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.524 ng
 RT: 19.826 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BN019532.D
 Acq: 22 Apr 2022 22:25

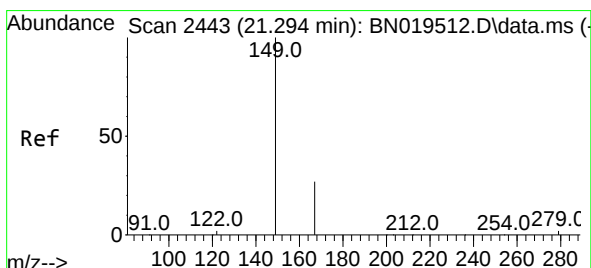
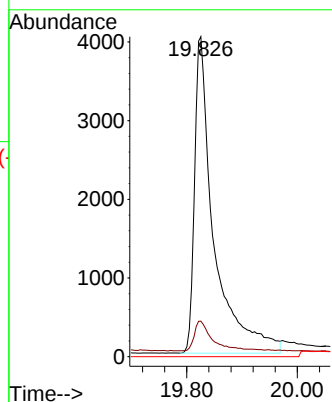
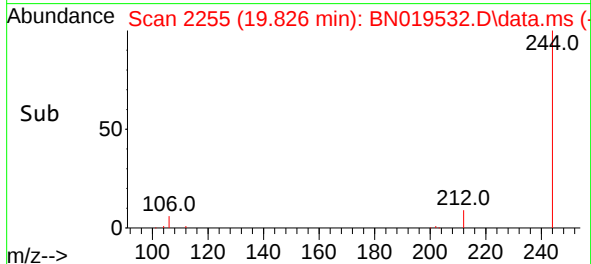
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220421



Tgt Ion:244 Resp: 978
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0

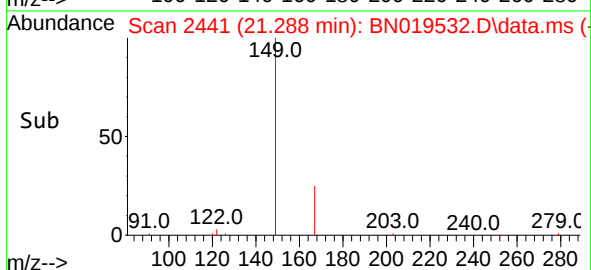
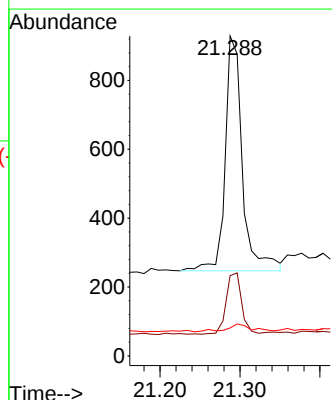
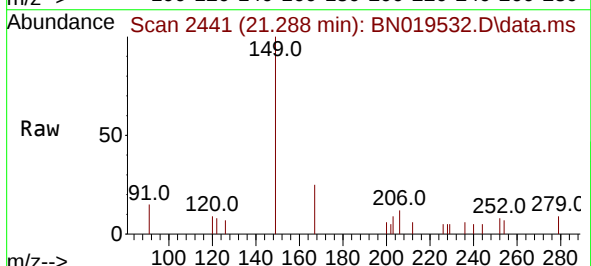
Manual Integrations
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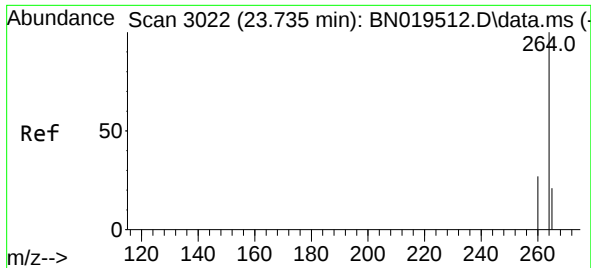
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.288 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BN019532.D
 Acq: 22 Apr 2022 22:25

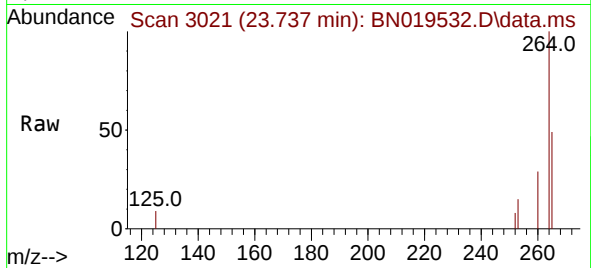
Tgt Ion:149 Resp: 1018
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.8 32.8
 279 4.8 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.737 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN019532.D
 Acq: 22 Apr 2022 22:25

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220421



Tgt Ion: 264 Resp: 606

Ion	Ratio	Lower	Upper
264	100		
260	28.9	22.4	33.6
265	49.1	25.3	37.9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

