

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
 Data File : BN018298.D
 Acq On : 30 Dec 2021 16:10
 Operator : CG/JU
 Sample : M5212-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB122121

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/06/2022

Quant Time: Dec 31 08:22:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31898	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	122318	0.400	ng	0.00
13) Acenaphthene-d10	14.268	164	74692	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	122111	0.400	ng	0.00
29) Chrysene-d12	21.206	240	49655	0.400	ng	0.00
35) Perylene-d12	23.433	264	49222	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	4003	0.063	ng	0.03
5) Phenol-d6	6.849	99	2066	0.033	ng	0.02
8) Nitrobenzene-d5	8.797	82	23224m	0.393	ng	0.01
11) 2-Methylnaphthalene-d10	12.011	152	59438	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	3110	0.382	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	87236	0.309	ng	0.00
27) Fluoranthene-d10	19.038	212	147290	0.379	ng	0.00
31) Terphenyl-d14	19.648	244	82814	0.656	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.132	149	18814	0.304	ng	Qvalue 99

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

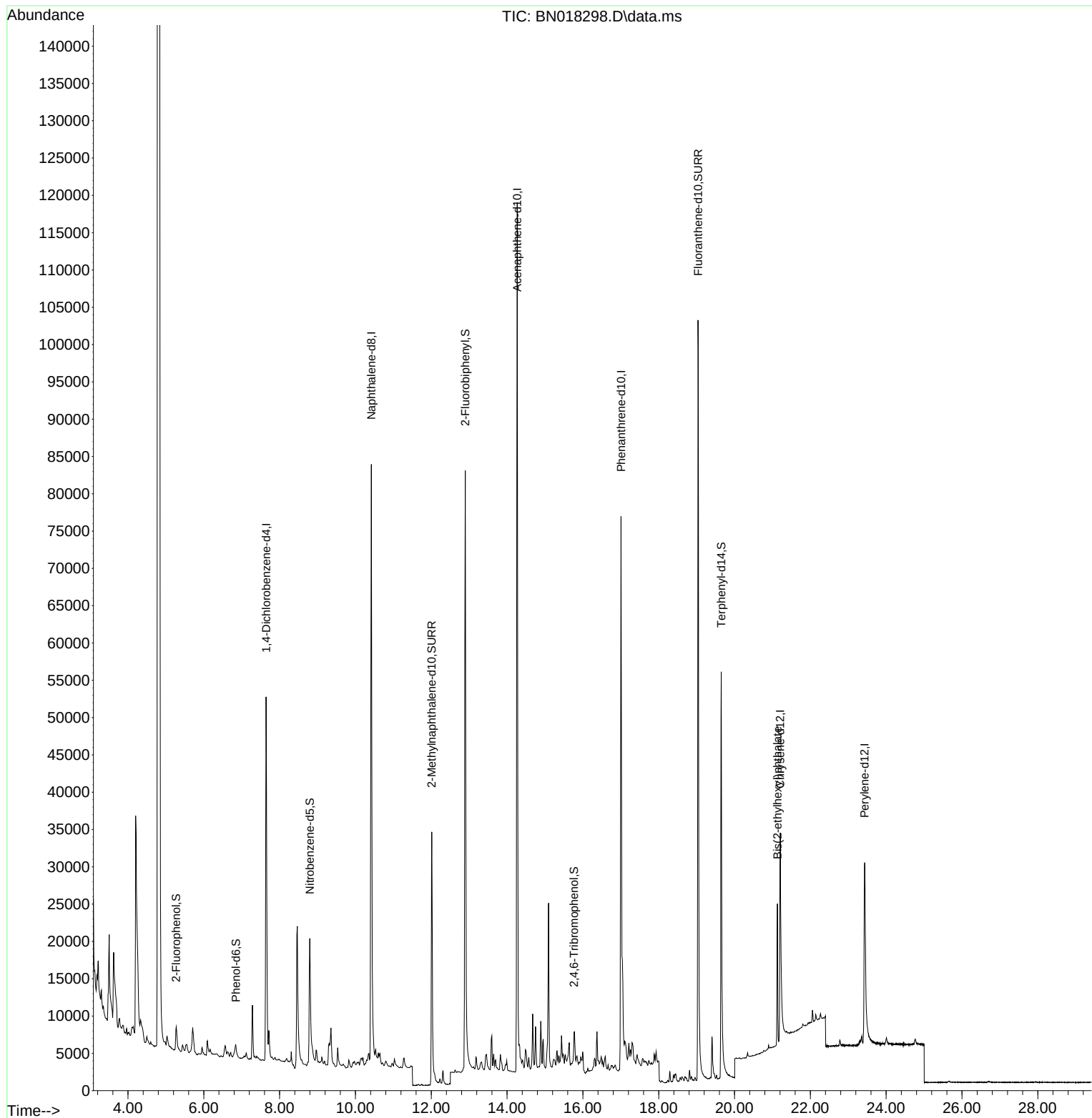
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
Data File : BN018298.D
Acq On : 30 Dec 2021 16:10
Operator : CG/JU
Sample : M5212-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

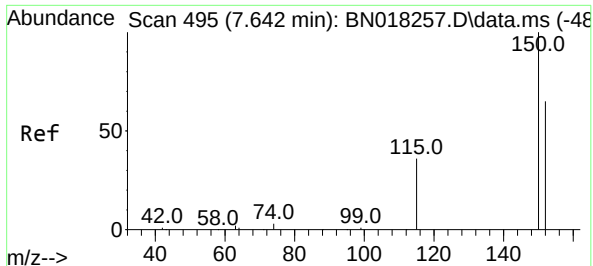
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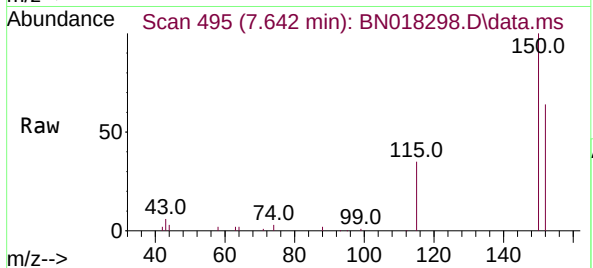
Quant Time: Dec 31 08:22:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

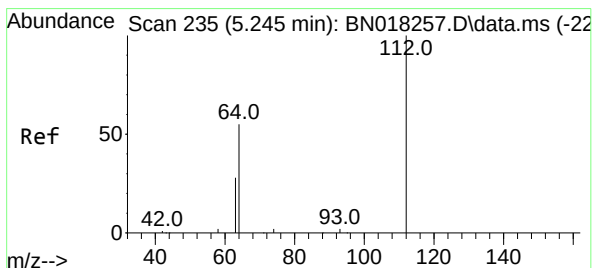
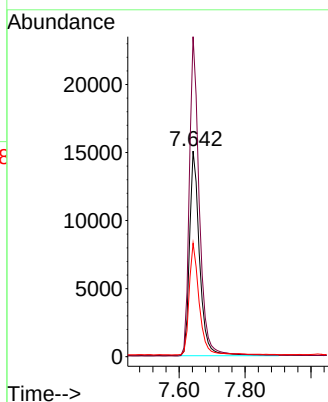
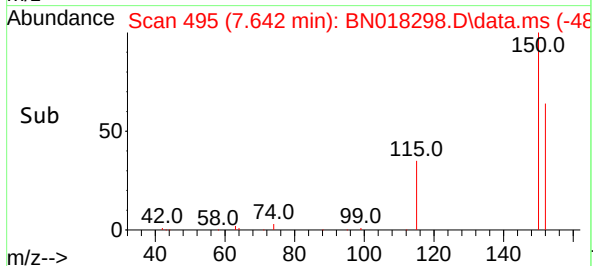
Instrument :
BNA_N
ClientSampleId :
FB122121



Tgt Ion:152 Resp: 31898
Ion Ratio Lower Upper
152 100
150 155.6 121.7 182.5
115 55.2 43.8 65.8

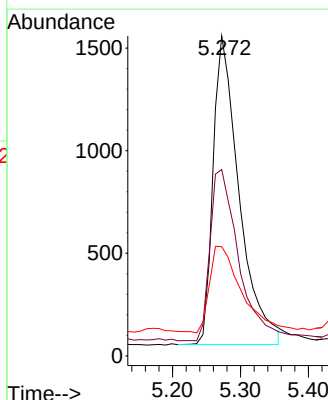
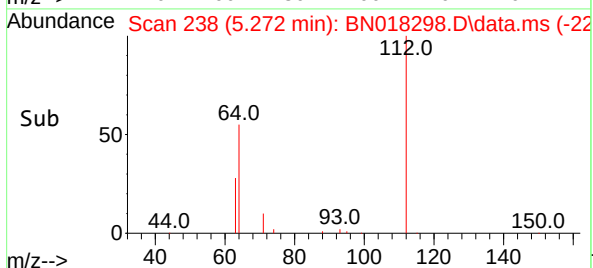
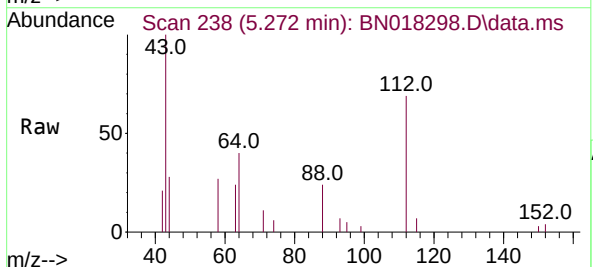
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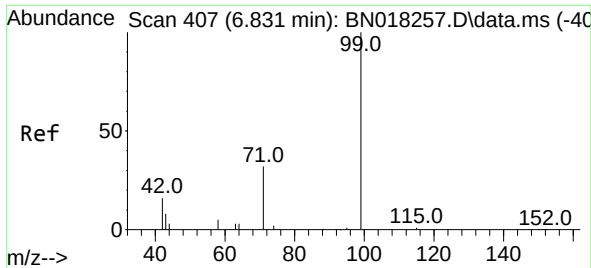
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#4
2-Fluorophenol
Concen: 0.063 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.027 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

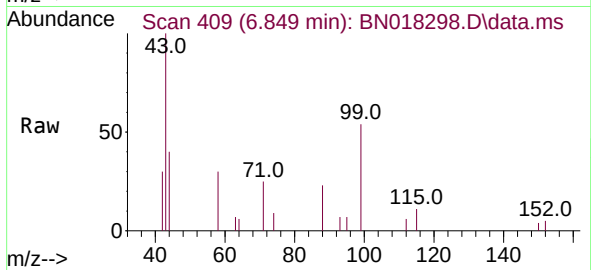
Tgt Ion:112 Resp: 4003
Ion Ratio Lower Upper
112 100
64 60.2 48.0 72.0
63 33.2 25.3 37.9





#5
Phenol-d6
Concen: 0.033 ng
RT: 6.849 min Scan# 407
Delta R.T. 0.018 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

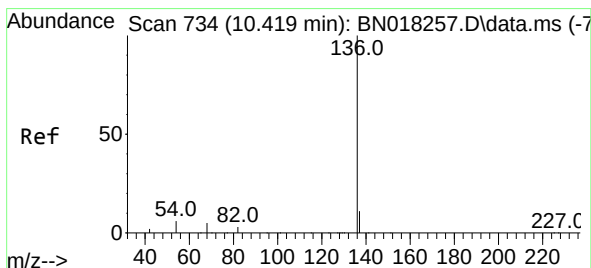
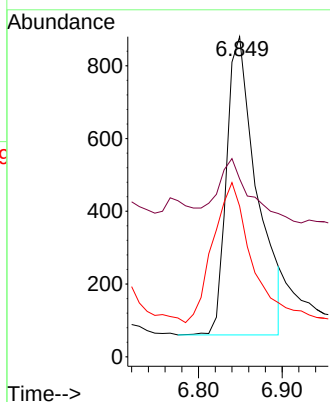
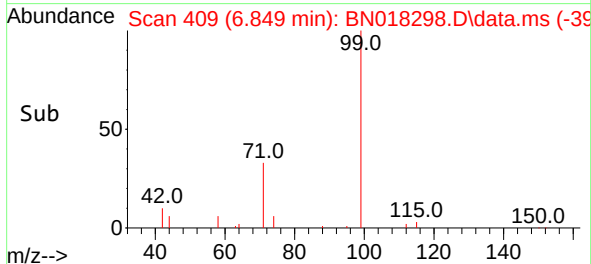
Instrument :
BNA_N
ClientSampleId :
FB122121



Tgt Ion: 99 Resp: 2060
Ion Ratio Lower Upper
99 100
42 15.3 16.3 24.5
71 57.4 26.8 40.2

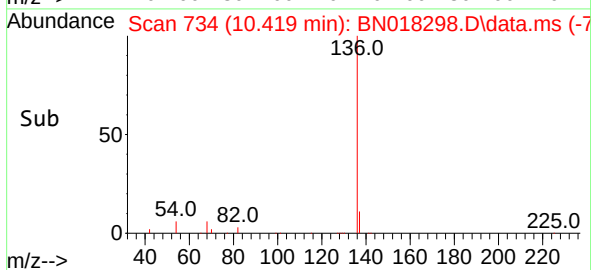
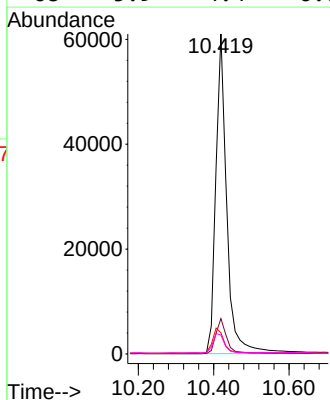
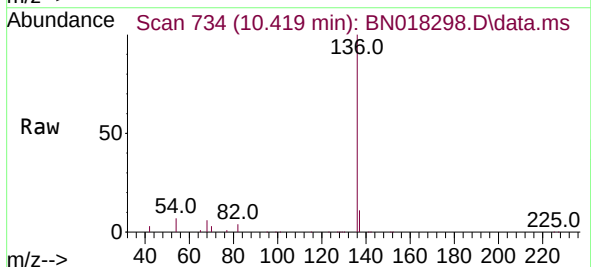
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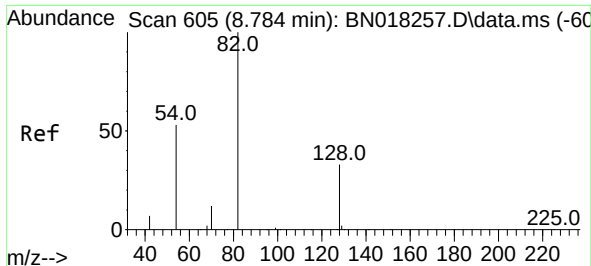
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

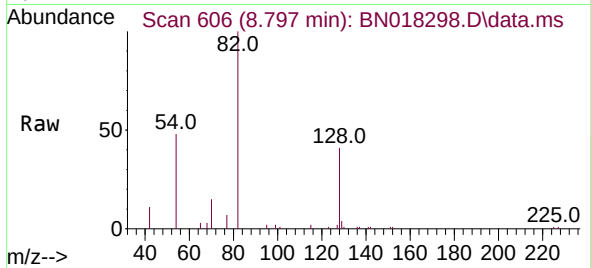
Tgt Ion:136 Resp: 122318
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.0 7.6
68 5.9 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.393 ng m
RT: 8.797 min Scan# 605
Delta R.T. 0.013 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

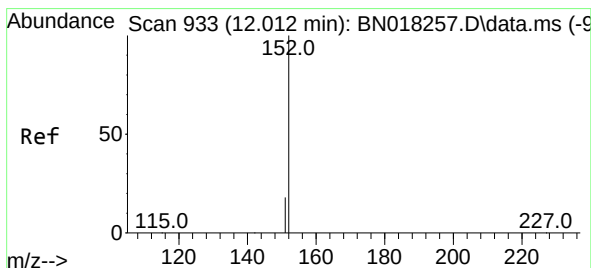
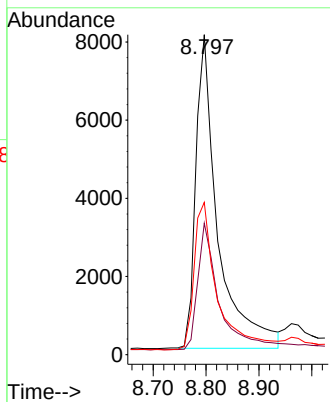
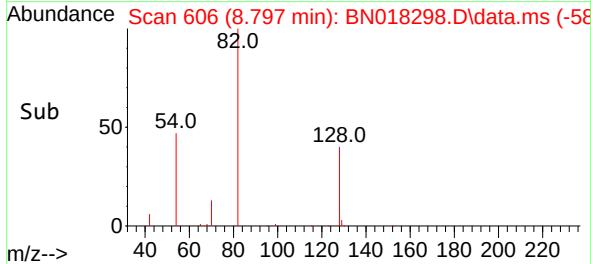
Instrument :
BNA_N
ClientSampleId :
FB122121



Tgt Ion: 82 Resp: 23224
Ion Ratio Lower Upper
82 100
128 41.1 33.7 50.5
54 47.6 36.6 55.0

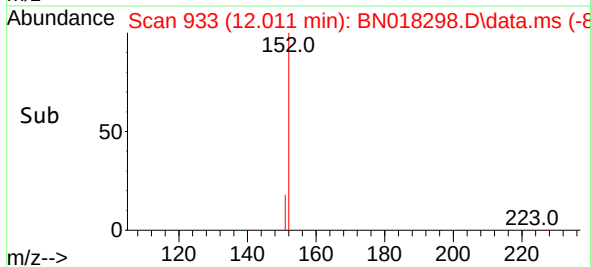
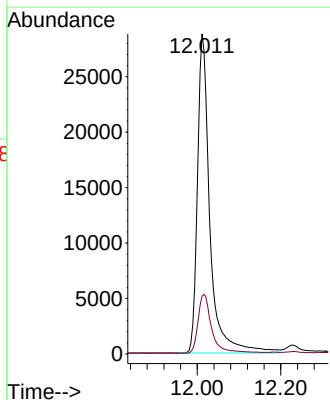
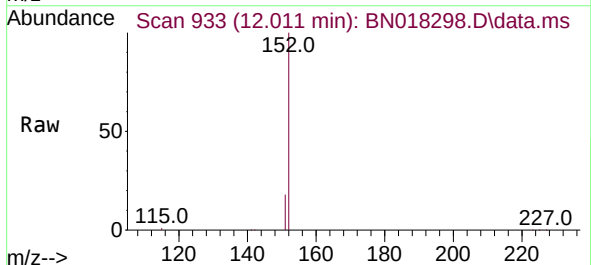
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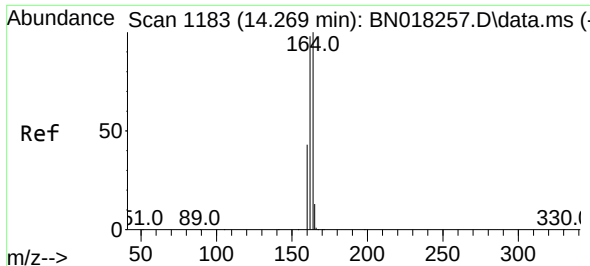
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.011 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

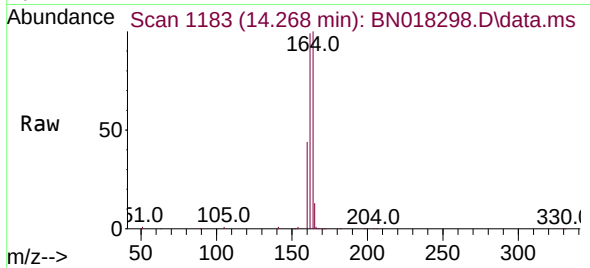
Tgt Ion:152 Resp: 59438
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.001 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

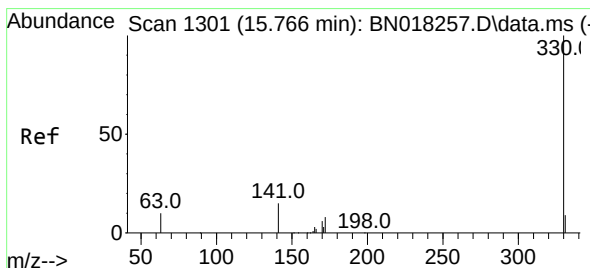
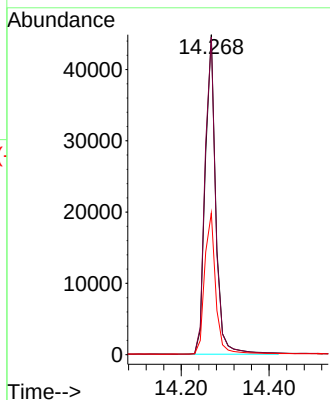
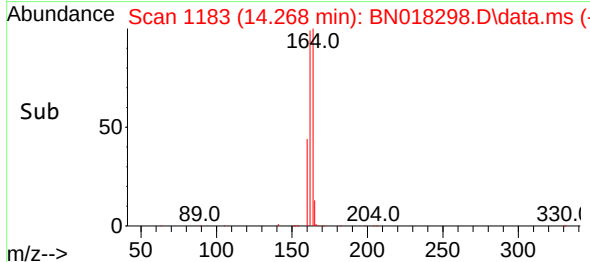
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BNA_N
ClientSampleId :
FB122121



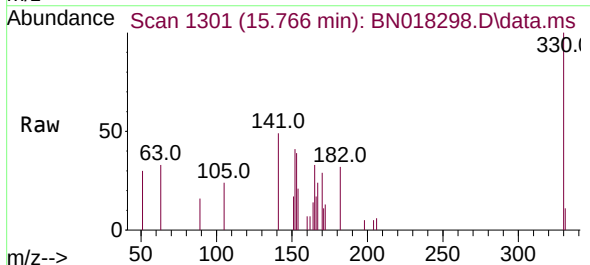
Tgt Ion:164 Resp: 74692
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.3 36.9 55.3

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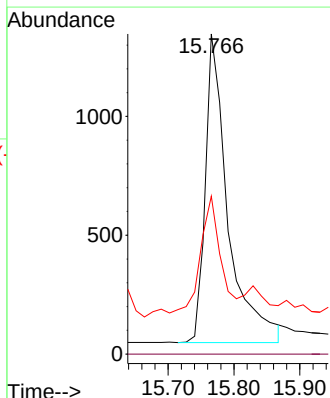
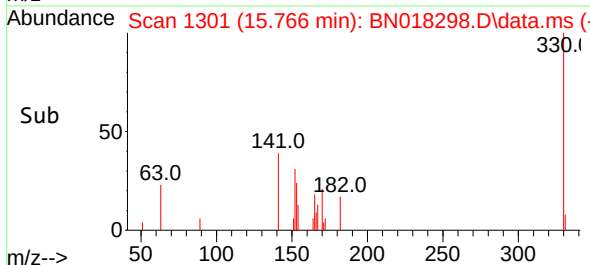
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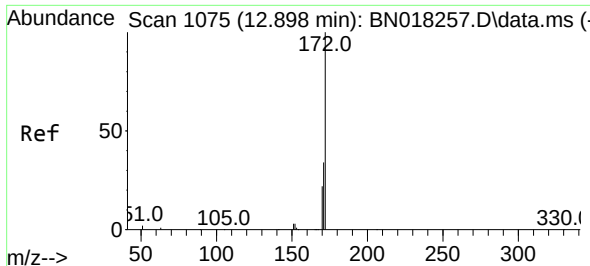


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10



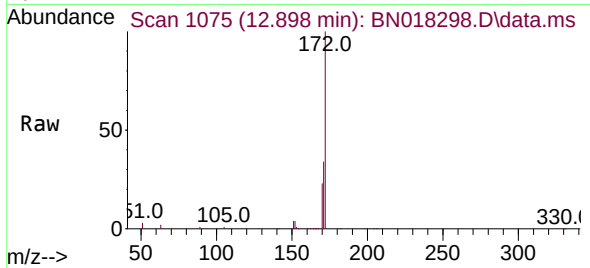
Tgt Ion:330 Resp: 3110
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.0 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

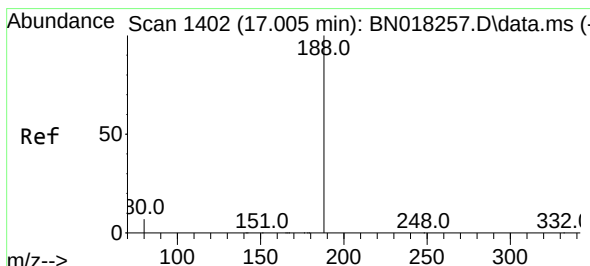
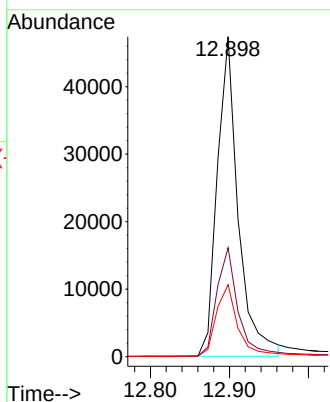
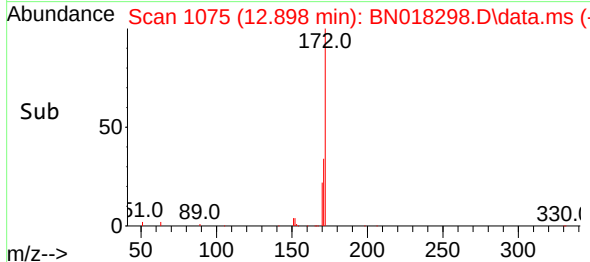
Instrument :
BNA_N
ClientSampleId :
FB122121



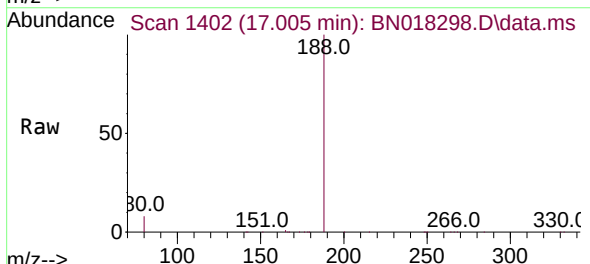
Tgt Ion:172 Resp: 87230
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.0
170 22.5 18.4 27.6

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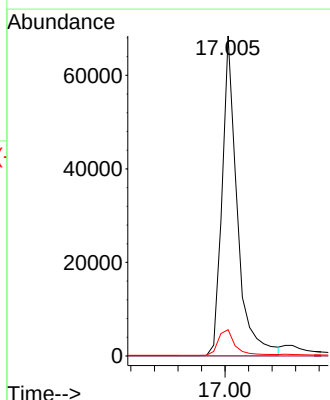
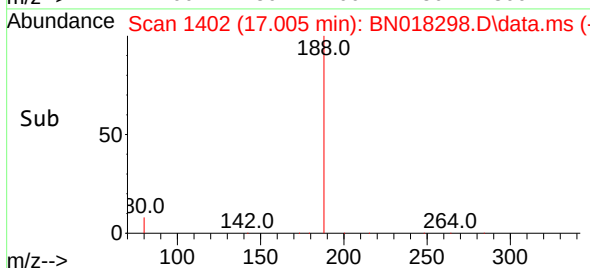
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022

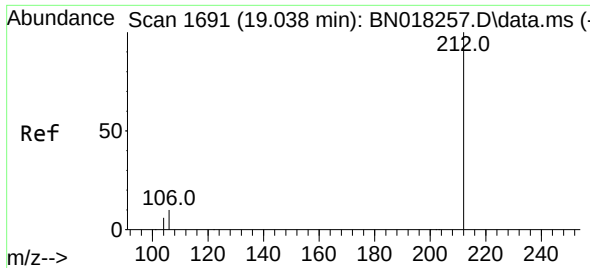


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10



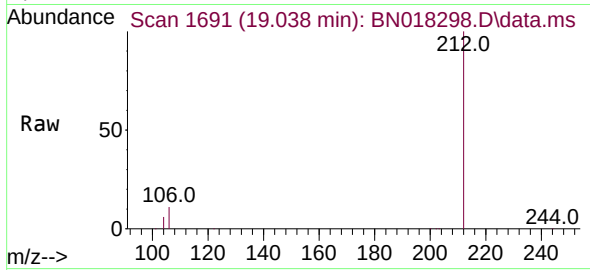
Tgt Ion:188 Resp: 122111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.0 10.4





#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.038 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10

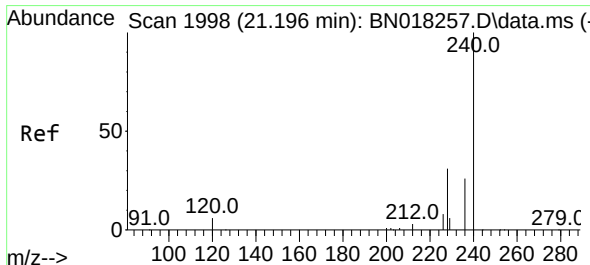
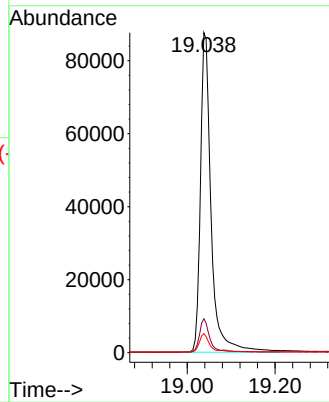
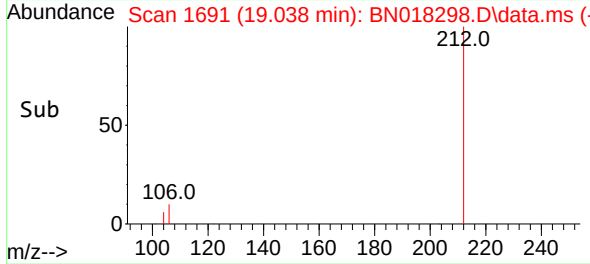
Instrument :
BNA_N
ClientSampleId :
FB122121



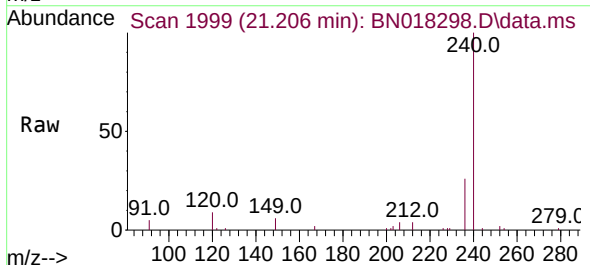
Tgt Ion:212 Resp: 147290
Ion Ratio Lower Upper
212 100
106 10.1 8.4 12.6
104 5.2 4.5 6.7

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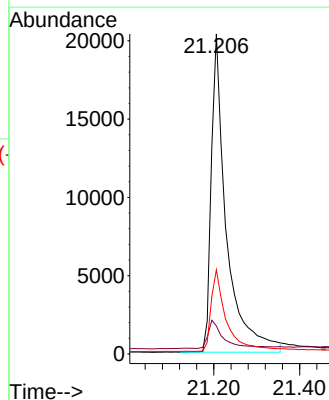
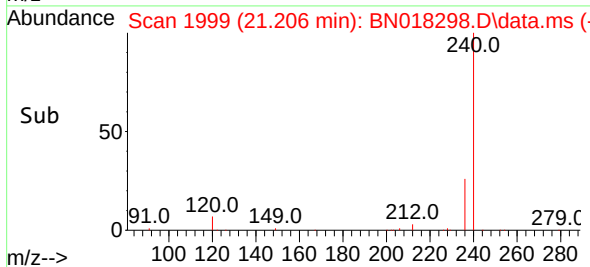
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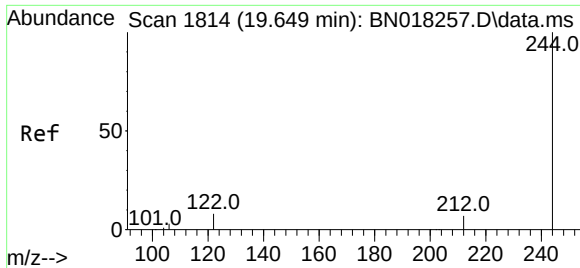


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BN018298.D
Acq: 30 Dec 2021 16:10



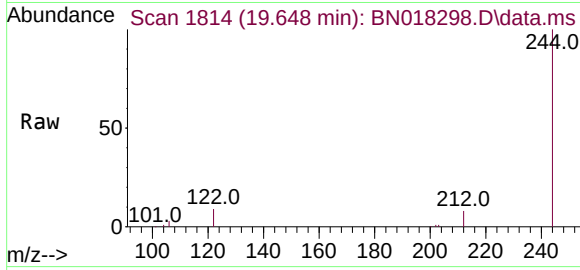
Tgt Ion:240 Resp: 49655
Ion Ratio Lower Upper
240 100
120 8.7 6.0 9.0
236 26.3 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.656 ng
 RT: 19.648 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BN018298.D
 Acq: 30 Dec 2021 16:10

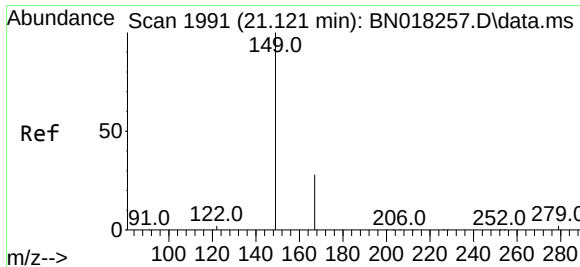
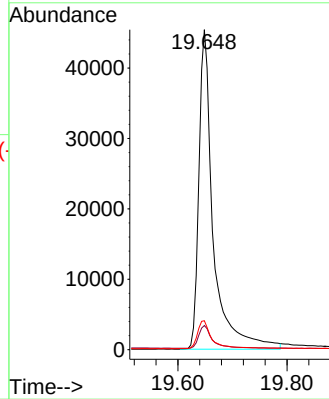
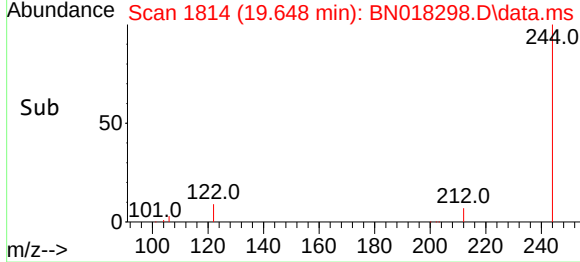
Instrument :
 BNA_N
 ClientSampleId :
 FB122121



Tgt Ion:244 Resp: 82814
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.0 7.9 11.9

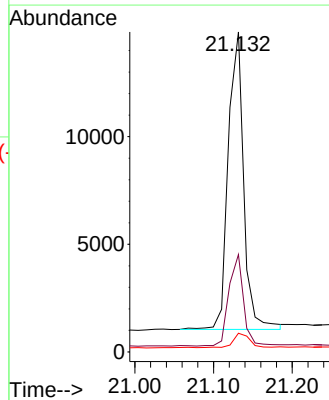
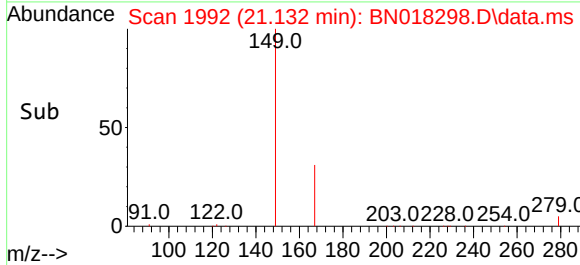
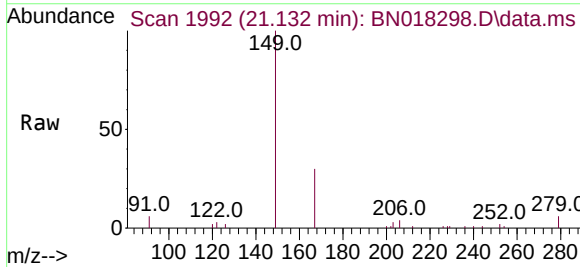
Manual Integrations
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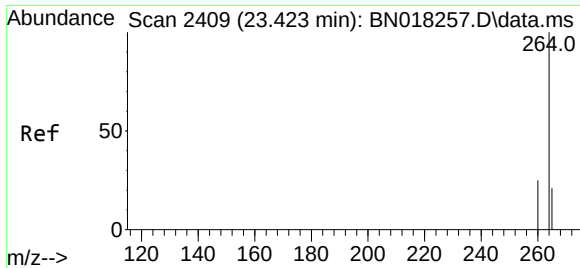
Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/06/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.304 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. 0.010 min
 Lab File: BN018298.D
 Acq: 30 Dec 2021 16:10

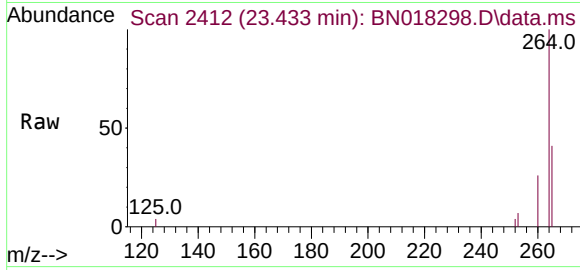
Tgt Ion:149 Resp: 18814
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 5.1 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.433 min Scan# 24
 Delta R.T. 0.010 min
 Lab File: BN018298.D
 Acq: 30 Dec 2021 16:10

Instrument :
 BNA_N
 ClientSampleId :
 FB122121



Tgt Ion: 264 Resp: 4922

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.4
265	41.0	18.2	27.2

Manual Integrations
 APPROVED

Reviewed By : Jagrut Upadhyay 01/03/2022
 Supervised By : mohammad ahmed 01/06/2022

