

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019531.D
 Acq On : 22 Apr 2022 21:49
 Operator : CG/JU
 Sample : N2531-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220421

Quant Time: Apr 23 05:32:10 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	7.812	152	3897	0.400	ng	0.00
7) Naphthalene-d8	10.635	136	8786	0.400	ng	# 0.02
13) Acenaphthene-d10	14.454	164	5335	0.400	ng	0.01
19) Phenanthrene-d10	17.206	188	9368	0.400	ng	0.01
29) Chrysene-d12	21.393	240	5756	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	4484	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	912	0.109	ng	0.00
5) Phenol-d6	7.075	99	186m	0.020	ng	0.09
8) Nitrobenzene-d5	9.065	82	1675m	0.263	ng	0.09
11) 2-Methylnaphthalene-d10	12.240	152	4684	0.329	ng	0.03
14) 2,4,6-Tribromophenol	15.976	330	340	0.143	ng	0.03
15) 2-Fluorobiphenyl	13.107	172	5183	0.244	ng	0.02
27) Fluoranthene-d10	19.233	212	10745	0.392	ng	0.00
31) Terphenyl-d14	19.827	244	6219	0.479	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.294	149	516	0.049	ng	# 95

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

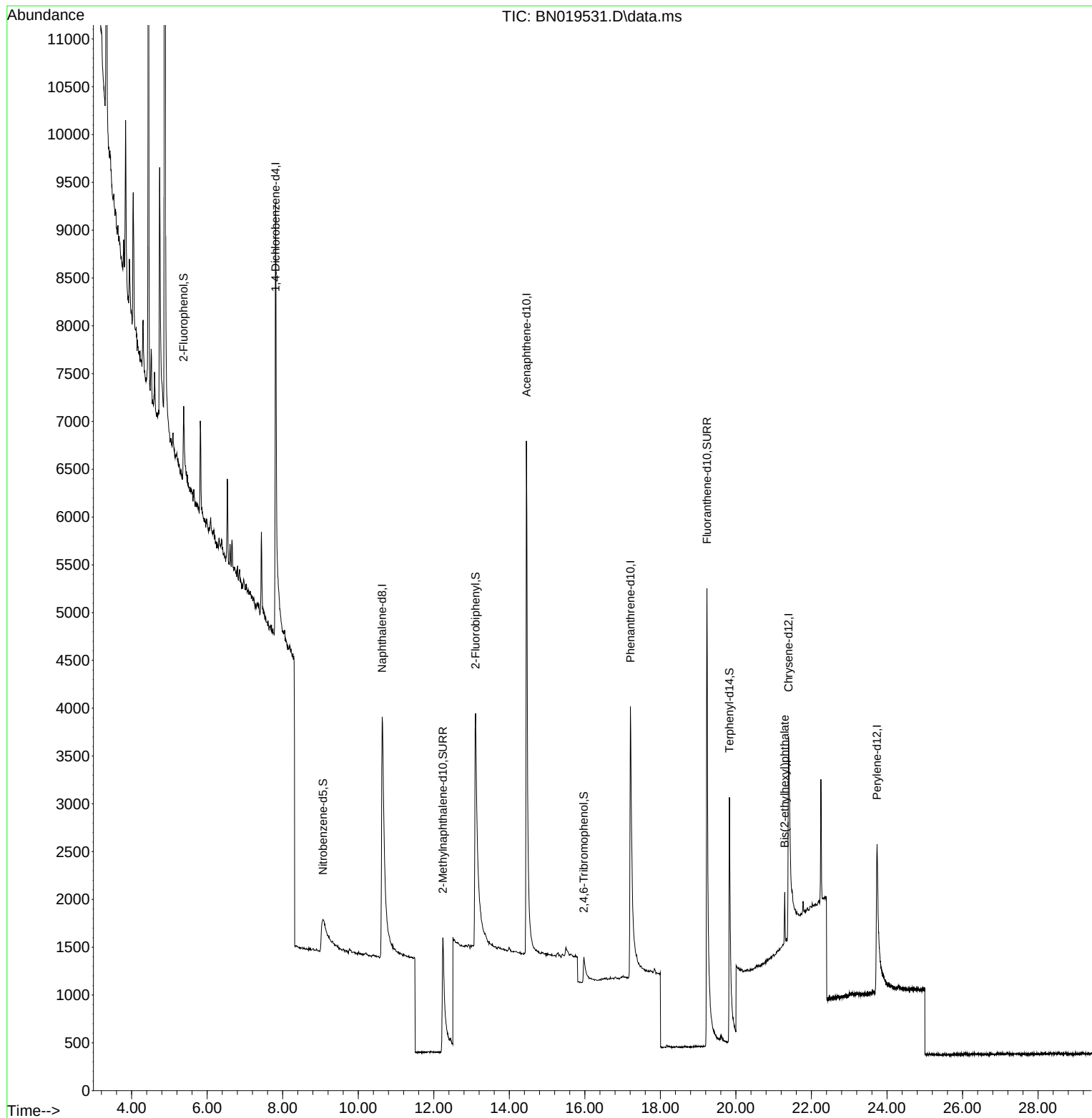
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019531.D
Acq On : 22 Apr 2022 21:49
Operator : CG/JU
Sample : N2531-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

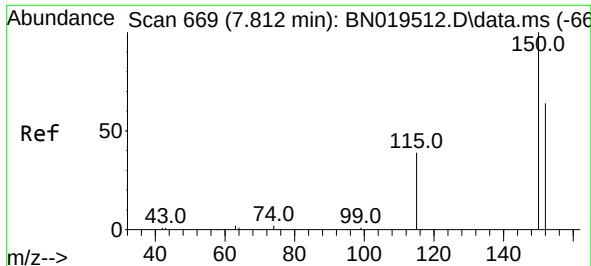
Instrument :
BNA_N
ClientSampleId :
SP-201-20220421

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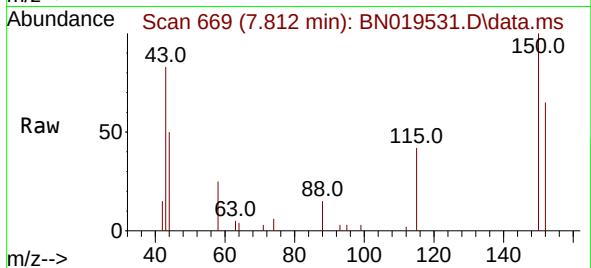
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

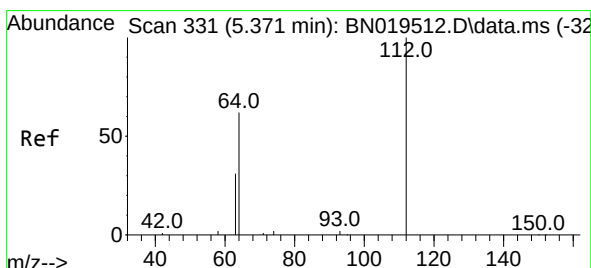
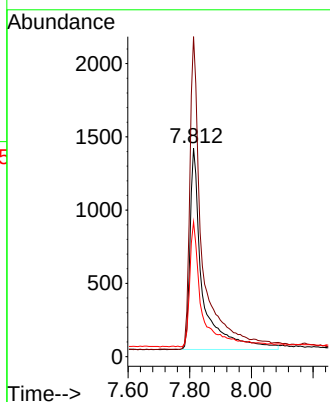
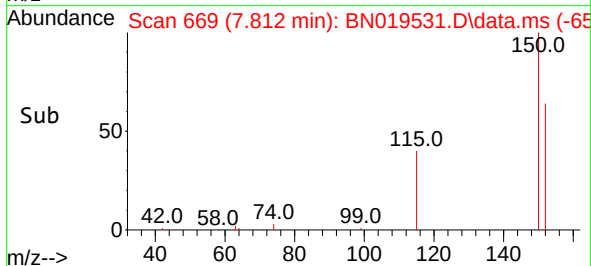
Instrument :
BNA_N
ClientSampleId :
SP-201-20220421



Tgt Ion:152 Resp: 389
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 64.6 48.2 72.4

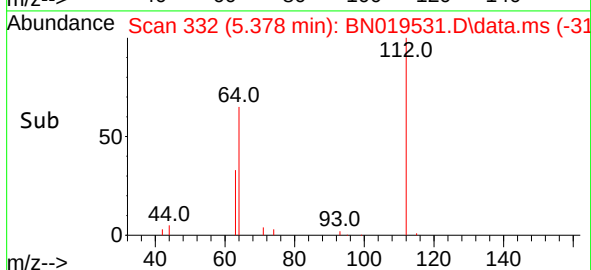
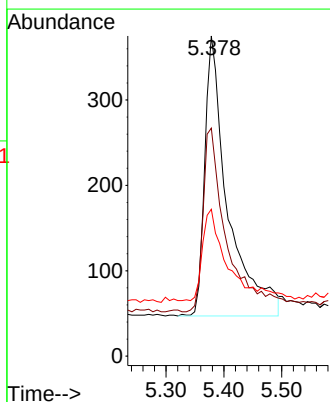
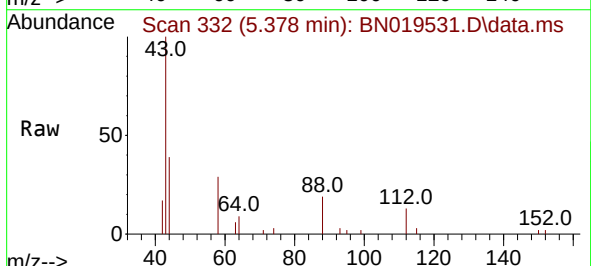
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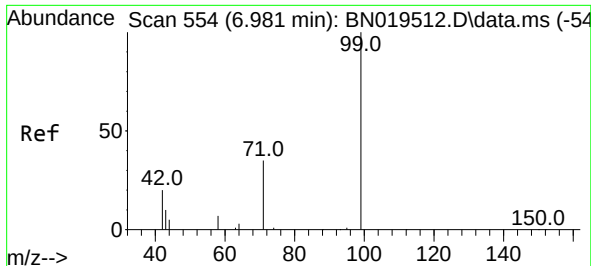
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Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.378 min Scan# 332
Delta R.T. 0.007 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

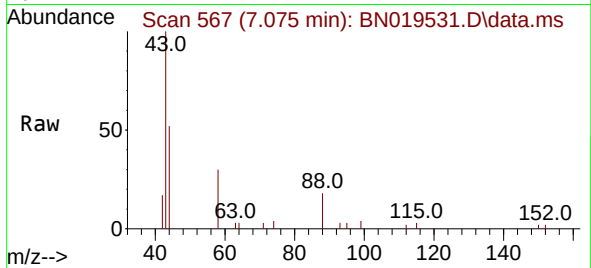
Tgt Ion:112 Resp: 912
Ion Ratio Lower Upper
112 100
64 66.8 47.8 71.8
63 34.5 25.7 38.5





#5
Phenol-d6
Concen: 0.020 ng m
RT: 7.075 min Scan# 50
Delta R.T. 0.094 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

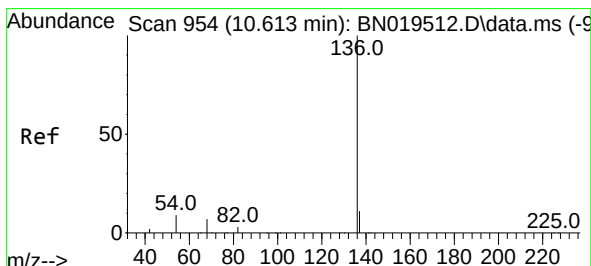
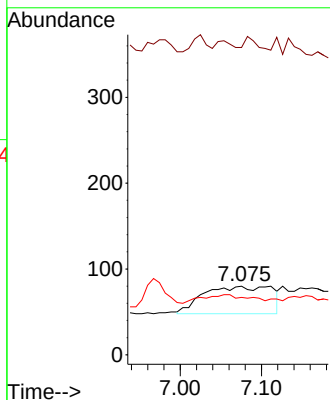
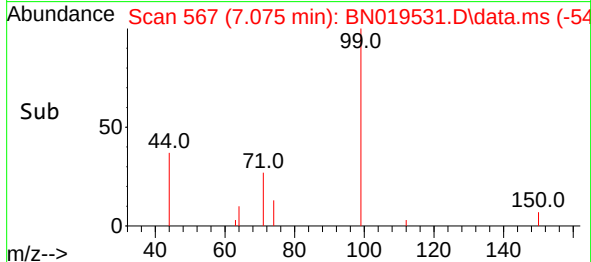
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 180
Ion Ratio Lower Upper
99 100
42 10.8 16.2 24.4
71 0.0 27.7 41.5

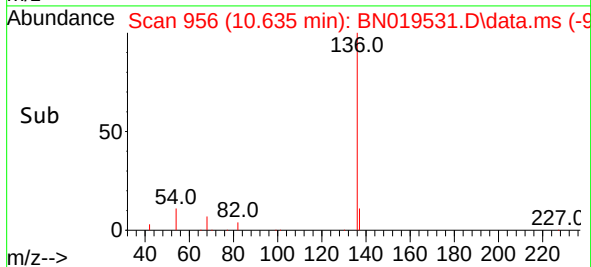
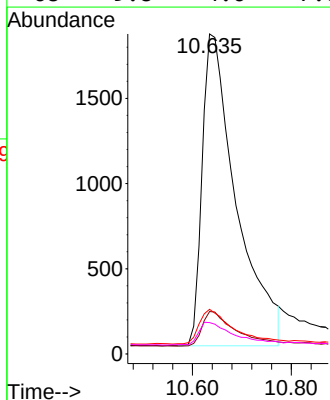
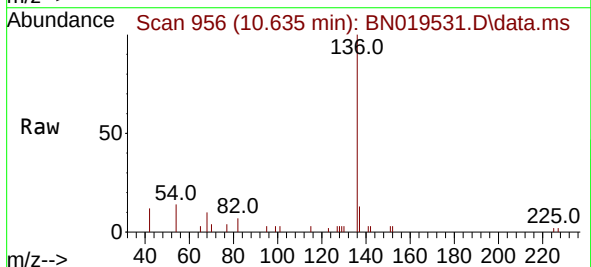
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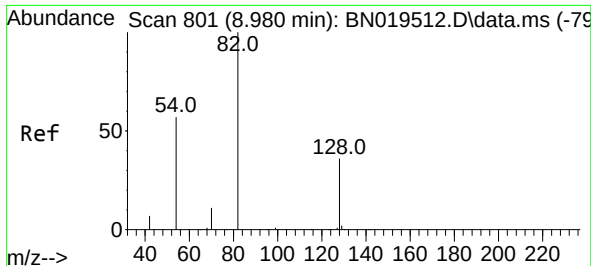
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.635 min Scan# 956
Delta R.T. 0.021 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

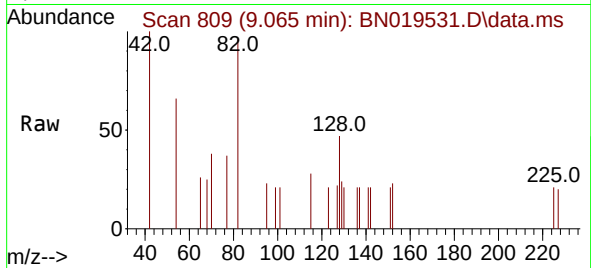
Tgt Ion:136 Resp: 8786
Ion Ratio Lower Upper
136 100
137 13.3 9.0 13.4
54 14.0 5.8 8.6#
68 9.8 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.263 ng m
RT: 9.065 min Scan# 801
Delta R.T. 0.086 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

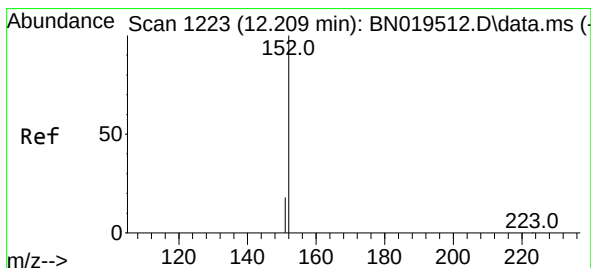
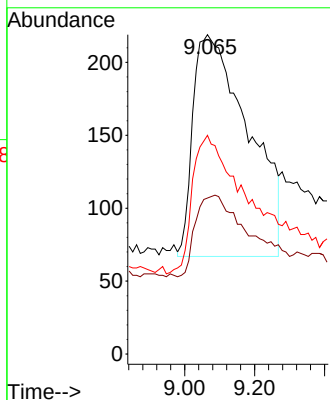
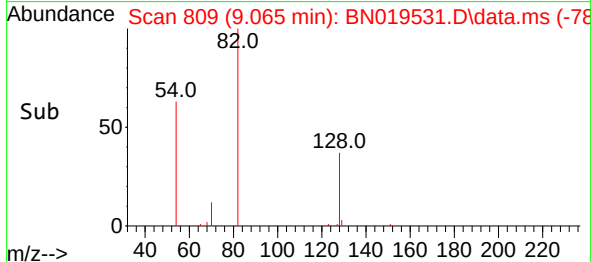
Instrument :
BNA_N
ClientSampleId :
SP-201-20220421



Tgt Ion: 82 Resp: 1679
Ion Ratio Lower Upper
82 100
128 48.9 33.0 49.6
54 68.5 42.5 63.7

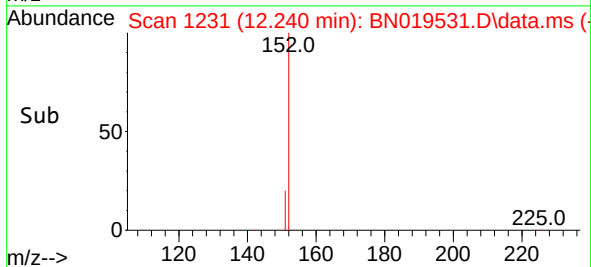
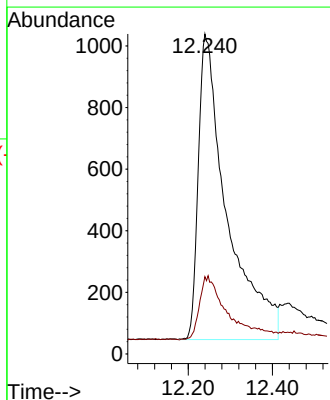
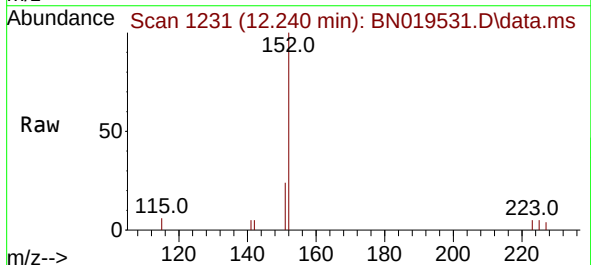
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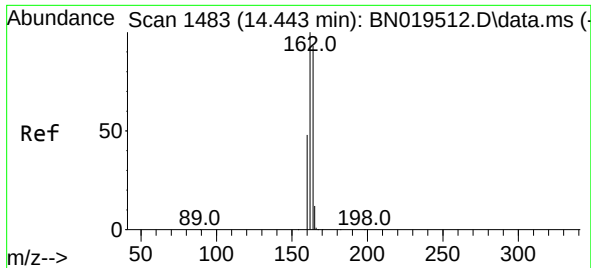
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#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.240 min Scan# 1231
Delta R.T. 0.030 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

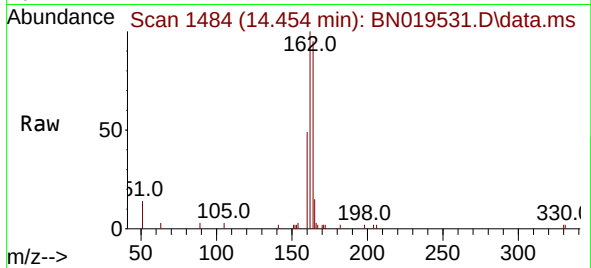
Tgt Ion:152 Resp: 4684
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.454 min Scan# 1484
Delta R.T. 0.011 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

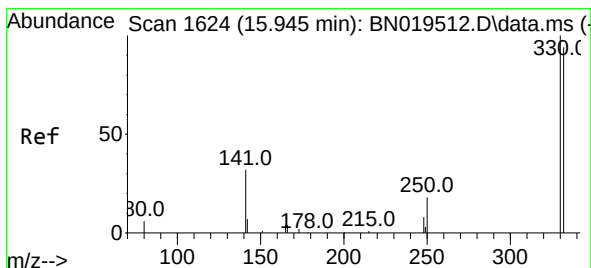
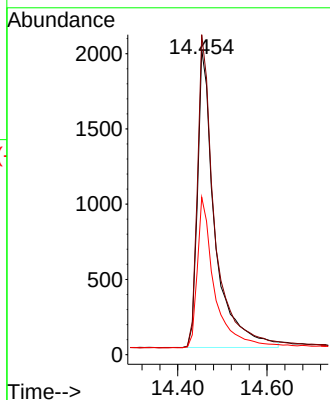
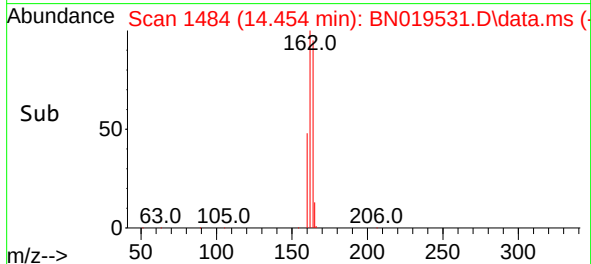
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ClientSampleId :
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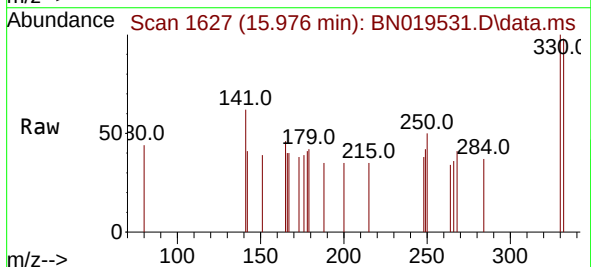
Tgt Ion:164 Resp: 533
Ion Ratio Lower Upper
164 100
162 105.0 85.2 127.8
160 51.7 41.5 62.3

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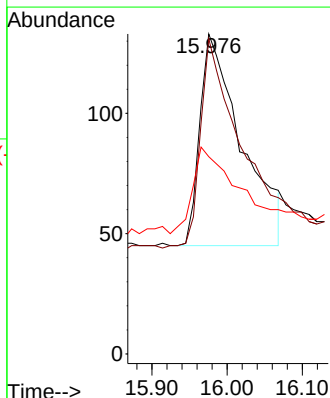
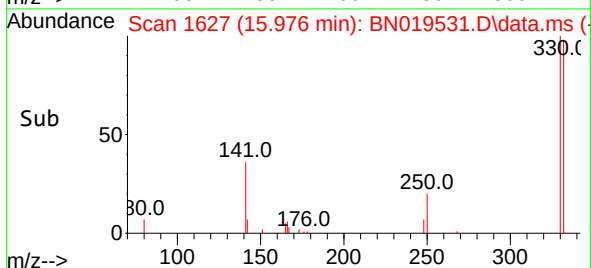
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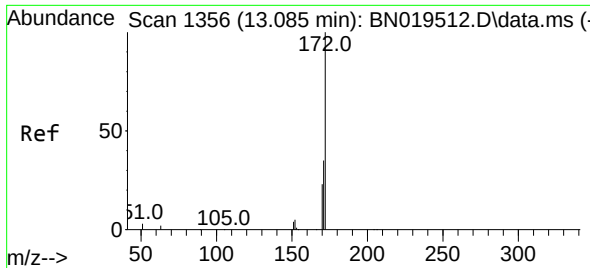


#14
2,4,6-Tribromophenol
Concen: 0.143 ng
RT: 15.976 min Scan# 1627
Delta R.T. 0.031 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49



Tgt Ion:330 Resp: 340
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 43.8 32.2 48.2





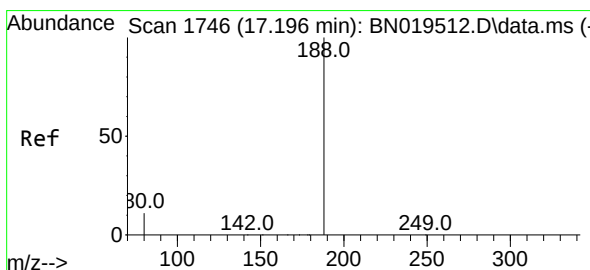
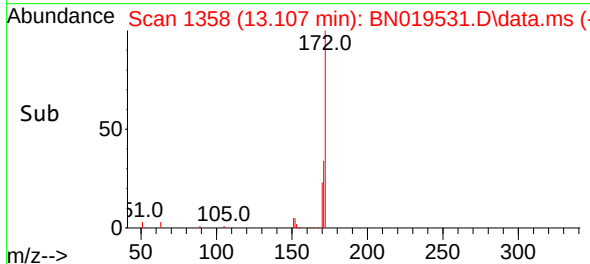
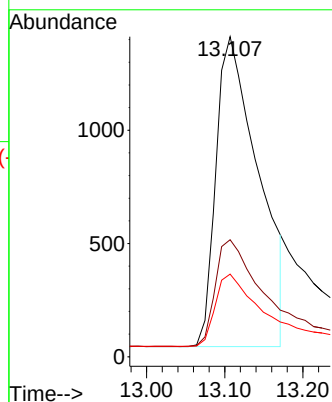
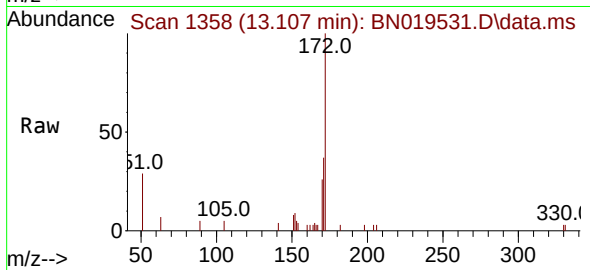
#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.107 min Scan# 1358
Delta R.T. 0.021 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

Instrument :
BNA_N
ClientSampleId :
SP-201-20220421

Tgt Ion:172 Resp: 518
Ion Ratio Lower Upper
172 100
171 36.6 28.2 42.2
170 25.8 18.7 28.1

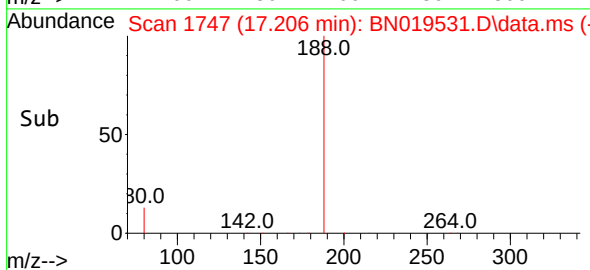
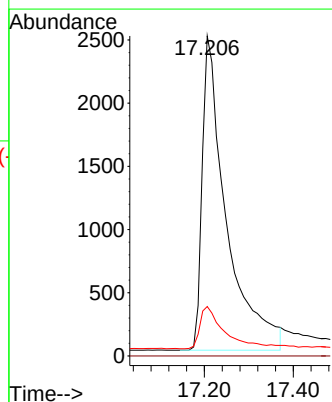
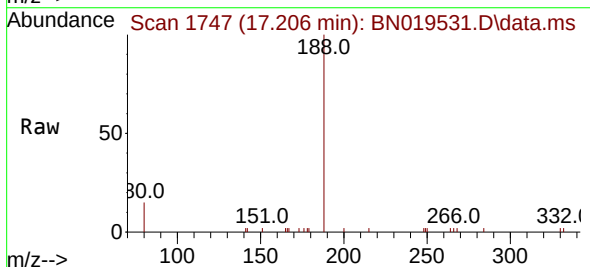
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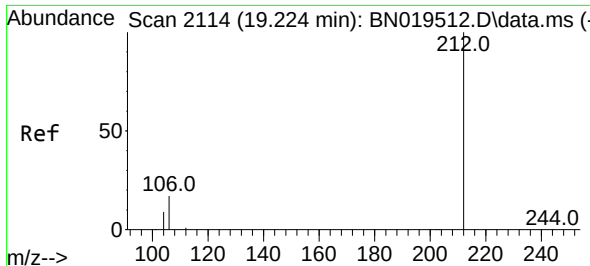
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

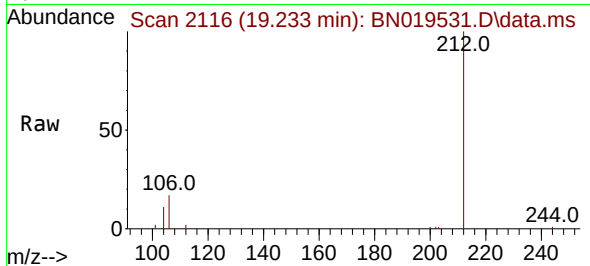
Tgt Ion:188 Resp: 9368
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.233 min Scan# 2116
Delta R.T. 0.009 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

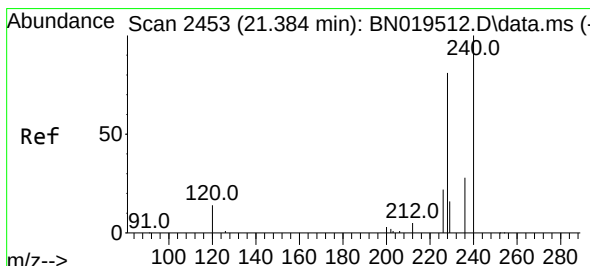
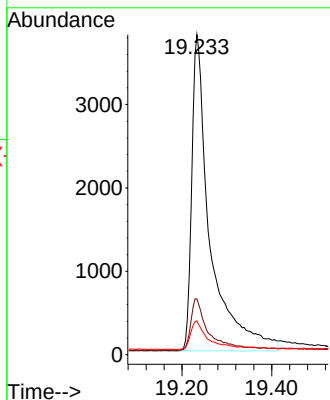
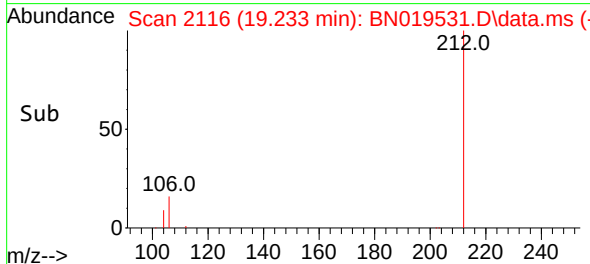
Instrument :
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ClientSampleId :
SP-201-20220421



Tgt Ion:212 Resp: 10745
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.5 7.1 10.7

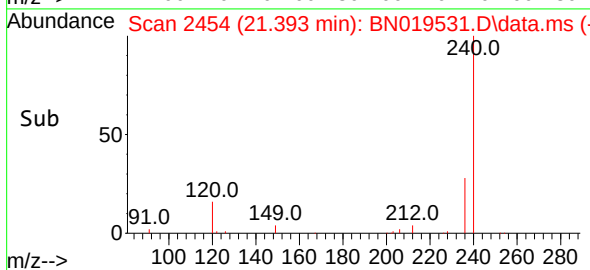
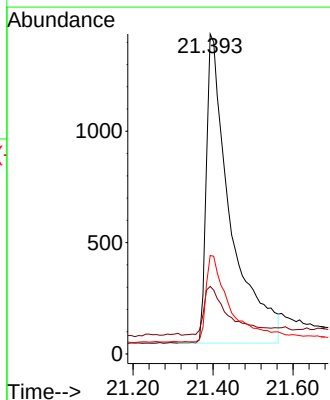
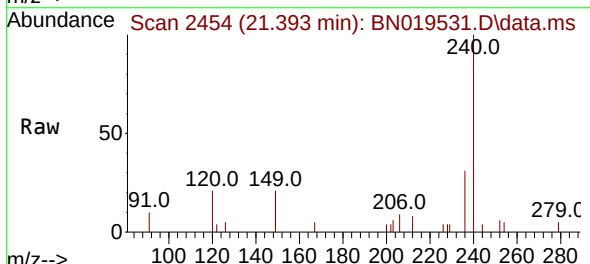
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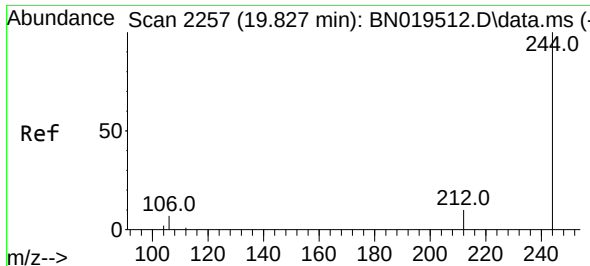
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Supervised By :Jagrut Upadhyay 04/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN019531.D
Acq: 22 Apr 2022 21:49

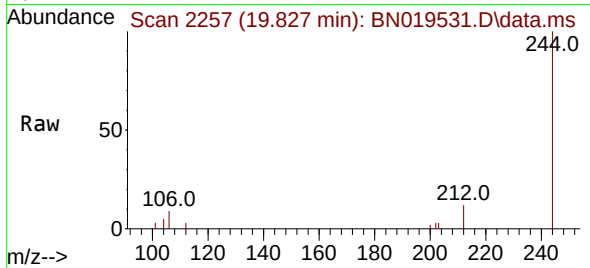
Tgt Ion:240 Resp: 5756
Ion Ratio Lower Upper
240 100
120 21.1 8.5 12.7#
236 30.8 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.479 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019531.D
 Acq: 22 Apr 2022 21:49

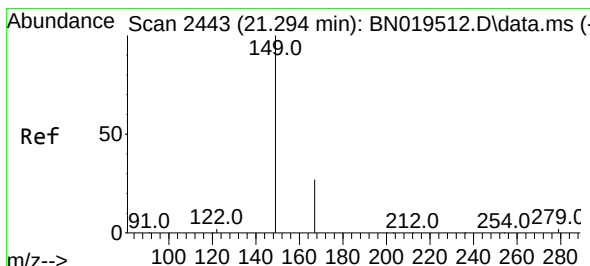
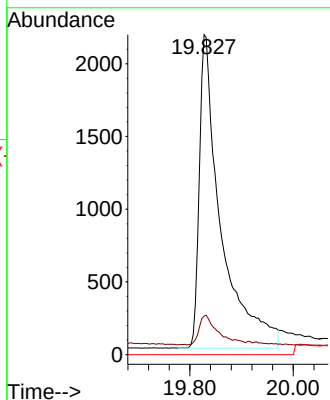
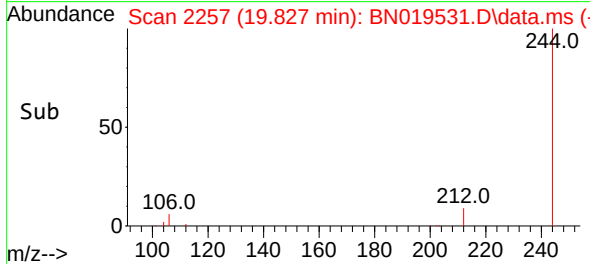
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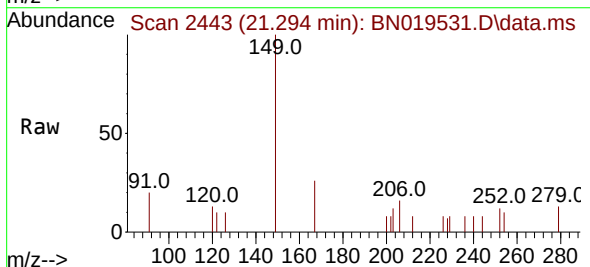
Tgt Ion:244 Resp: 6219
 Ion Ratio Lower Upper
 244 100
 212 12.1 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations
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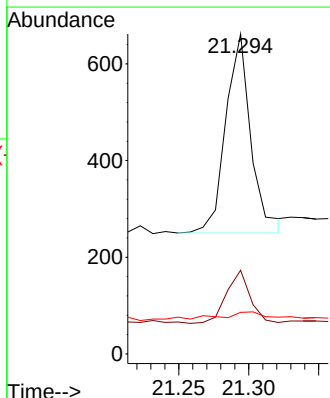
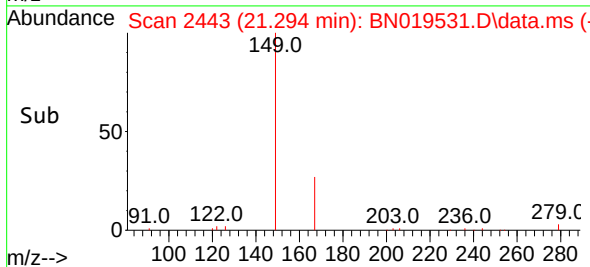
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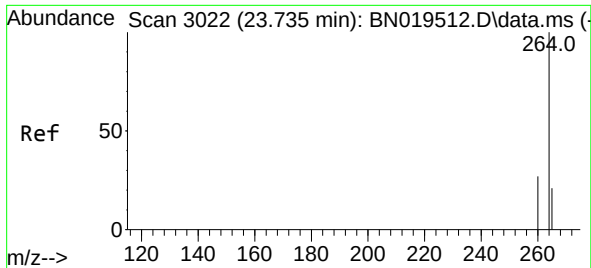


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.049 ng
 RT: 21.294 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN019531.D
 Acq: 22 Apr 2022 21:49



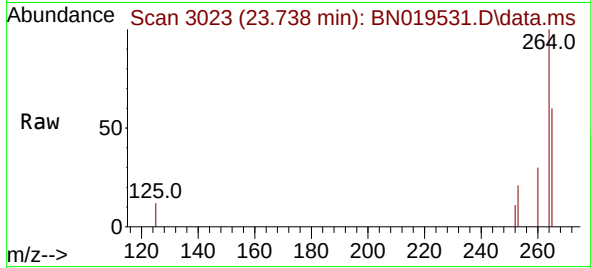
Tgt Ion:149 Resp: 516
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.8
 279 10.7 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019531.D
 Acq: 22 Apr 2022 21:49

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220421



Tgt Ion: 264 Resp: 4484

Ion	Ratio	Lower	Upper
264	100		
260	30.3	22.4	33.6
265	60.1	25.3	37.9

Manual Integrations
 APPROVED

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

