

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012072.D
 Acq On : 06 Oct 2020 01:24
 Operator : CG/JU
 Sample : L4184-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL7

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:37:06 AM

Quant Time: Oct 06 04:06:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 00:53:35 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	271528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.428	136	1075156	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.293	164	627069	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.045	188	1297110	20.00	ng/ul	0.00
78) Chrysene-d12	21.239	240	1249102	20.00	ng/ul	0.00
86) Perylene-d12	23.445	264	1378526	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	22811	3.66	ng/uL	0.00
5) Phenol-d5	6.828	99	366490	16.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.999	67	254259	18.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.193	132	308777	16.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.358	113	258611	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.805	128	148707	17.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.522	143	162074	17.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.052	165	283728	16.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.569	131	293475	14.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.710	166	997136	20.27	ng/ul	0.00
47) Acenaphthylene-d8	13.987	160	1077725	18.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.493	143	111808	12.34	ng/ul	0.00
58) Fluorene-d10	15.293	176	797151	18.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	122430	14.79	ng/ul	0.00
71) Anthracene-d10	17.139	188	1138229	18.10	ng/ul	0.00
79) Pyrene-d10	19.439	212	1272257	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.304	264	1405177	18.16	ng/ul	0.00
Target Compounds					Qvalue	
45) Dimethylphthalate	13.751	163	395422	7.80	ng/ul	98
77) Fluoranthene	19.104	202	183127	2.06	ng/ul	97
80) Pyrene	19.469	202	163823	1.82	ng/ul	98
83) Benzo(a)anthracene	21.222	228	93548	1.11	ng/ul	96
84) Bis(2-ethylhexyl)phtha...	21.163	149	148978	2.62	ng/ul	96
85) Chrysene	21.275	228	94003m	1.14	ng/ul	
88) Benzo(b)fluoranthene	22.786	252	133734	1.38	ng/ul#	85

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

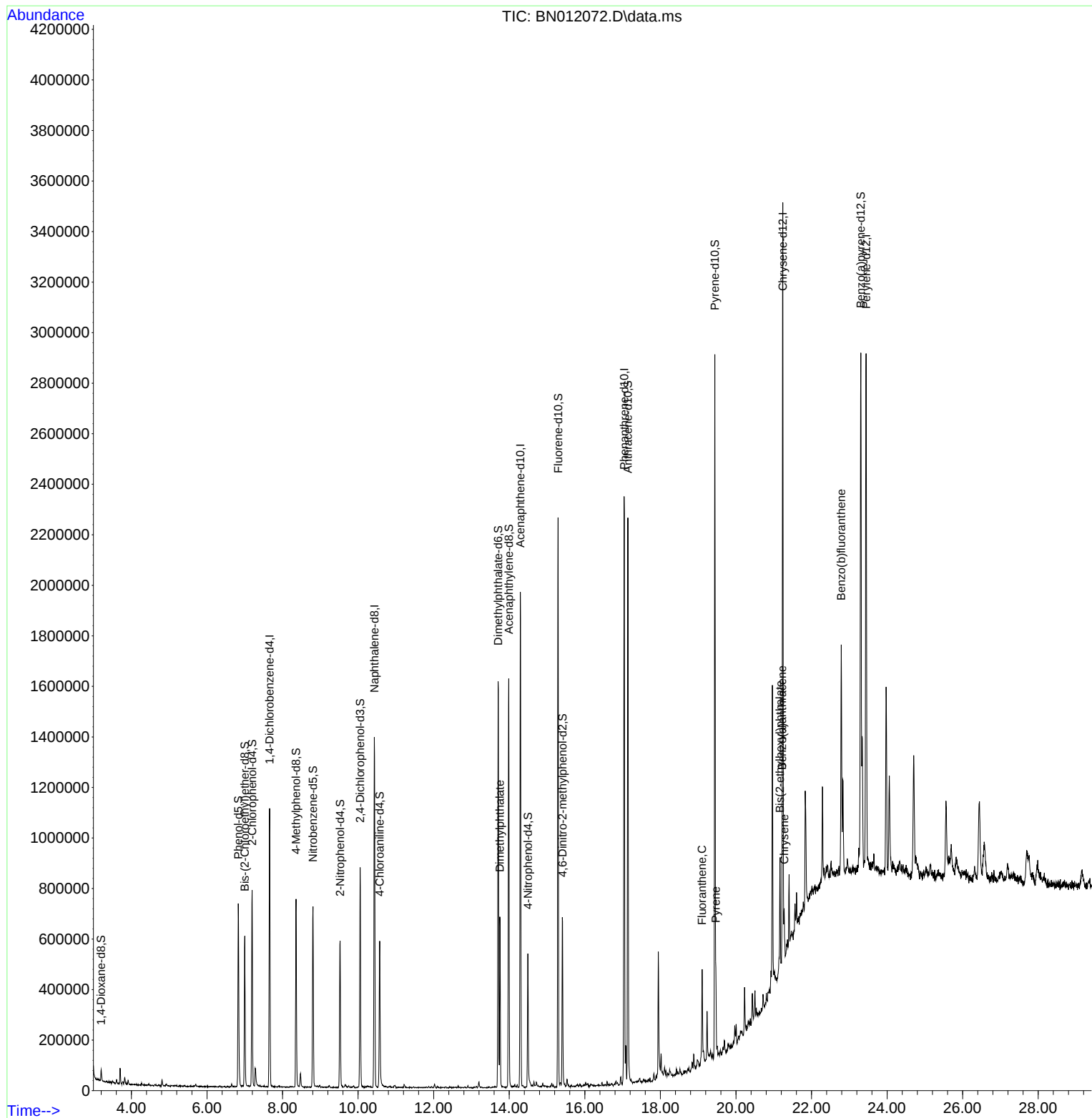
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012072.D
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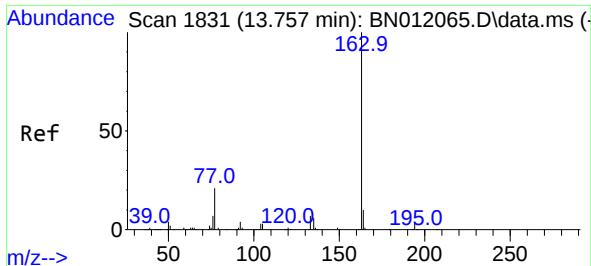
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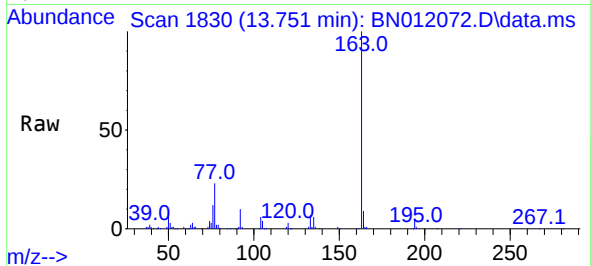
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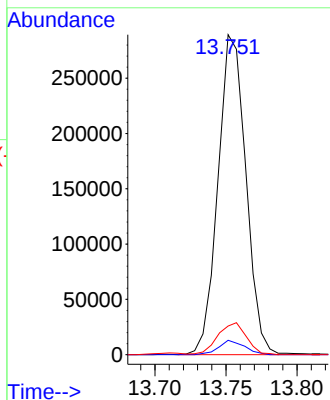
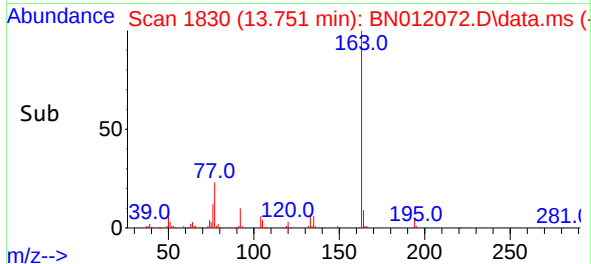




#45
Dimethylphthalate
Concen: 7.80 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24



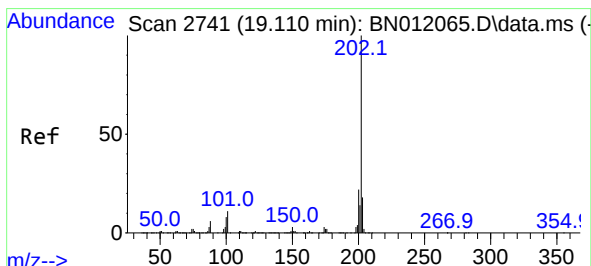
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Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.0 7.8 11.8



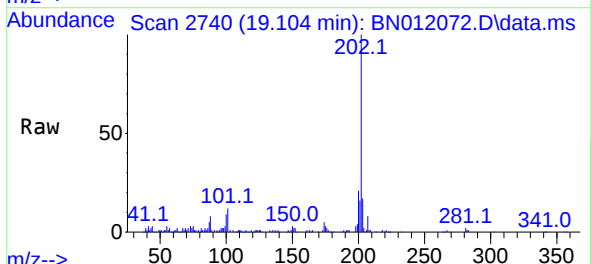
Instrument :
BNA_N
ClientSampleId :
C0AL7

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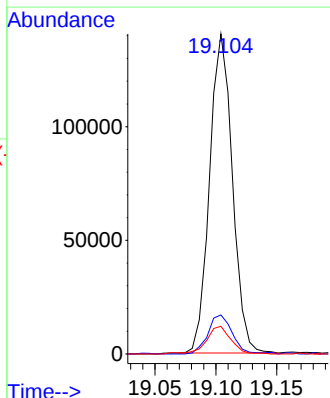
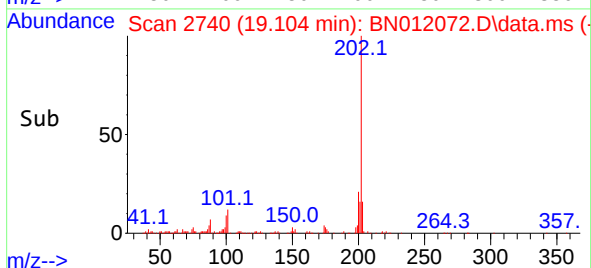
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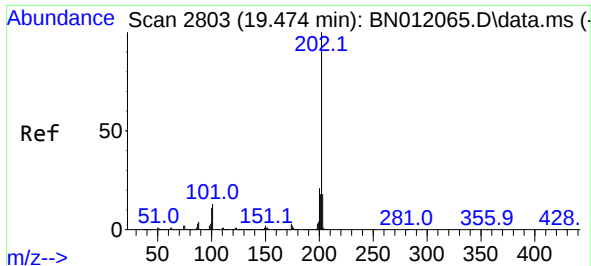


#77
Fluoranthene
Concen: 2.06 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24



Tgt Ion:202 Resp: 183127
Ion Ratio Lower Upper
202 100
101 12.2 8.6 13.0
100 8.7 6.6 9.8





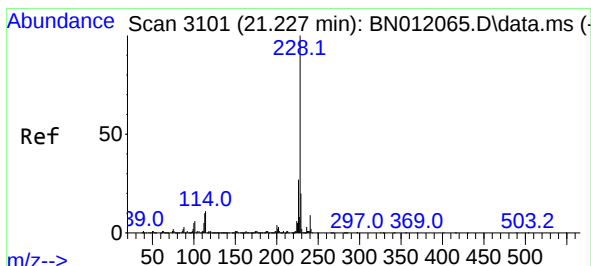
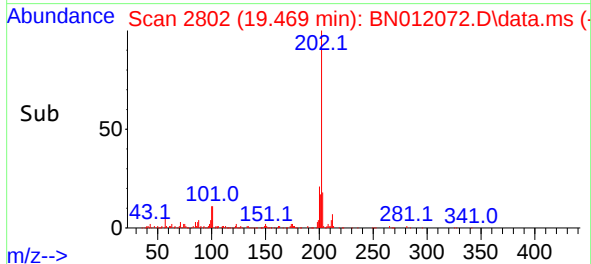
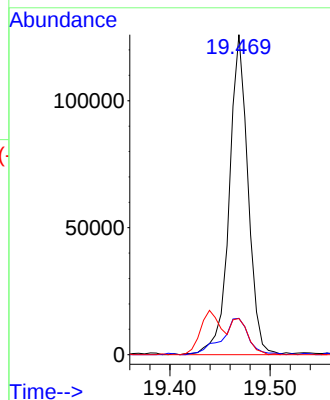
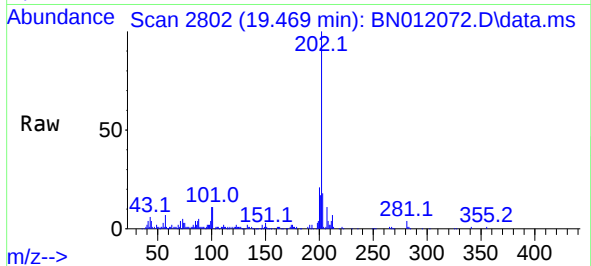
#80
Pyrene
Concen: 1.82 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

Instrument :
BNA_N
ClientSampled :
C0AL7

Tgt Ion:202 Resp: 163823
Ion Ratio Lower Upper
202 100
101 11.4 10.2 15.2
100 11.3 8.8 13.2

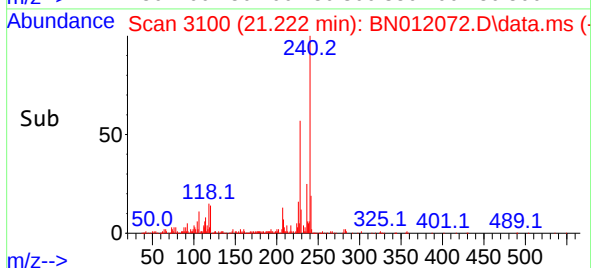
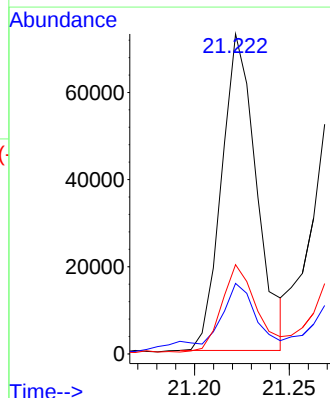
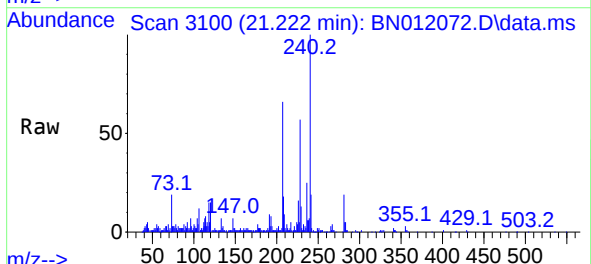
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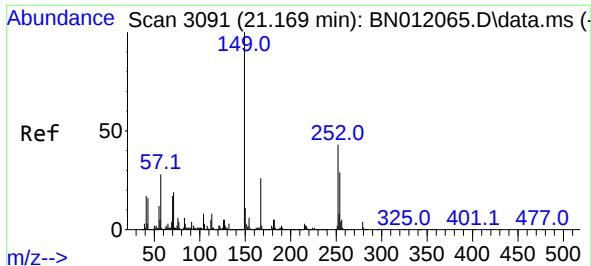
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#83
Benzo(a)anthracene
Concen: 1.11 ng/ul
RT: 21.222 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

Tgt Ion:228 Resp: 93548
Ion Ratio Lower Upper
228 100
229 22.1 15.4 23.2
226 27.9 21.2 31.8





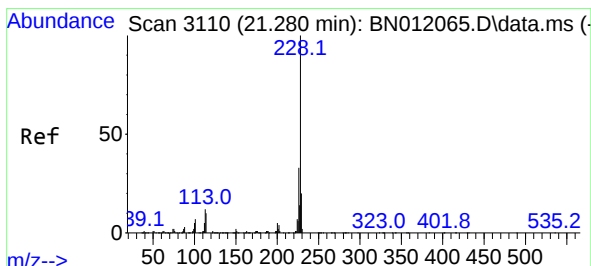
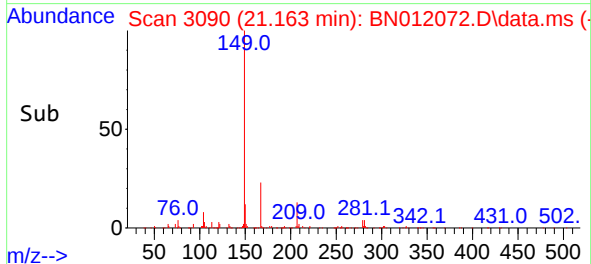
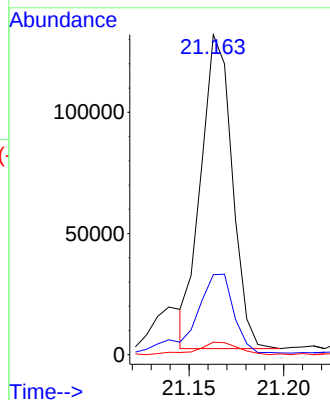
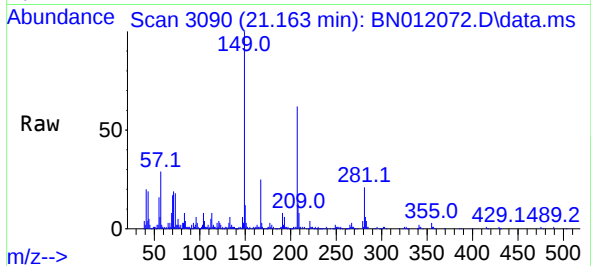
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.62 ng/ul
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

Tgt Ion:149 Resp: 148978
Ion Ratio Lower Upper
149 100
167 25.0 22.0 33.0
279 3.9 3.6 5.4

Instrument :
BNA_N
ClientSampleId :
C0AL7

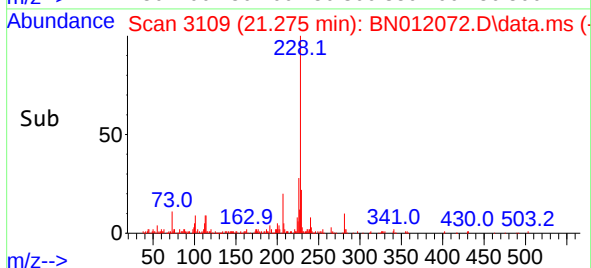
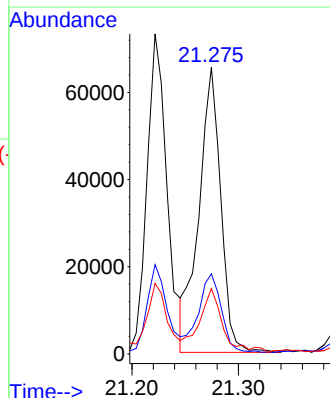
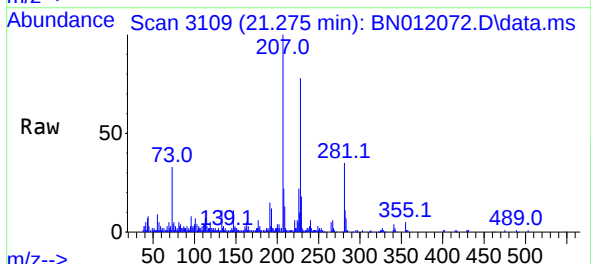
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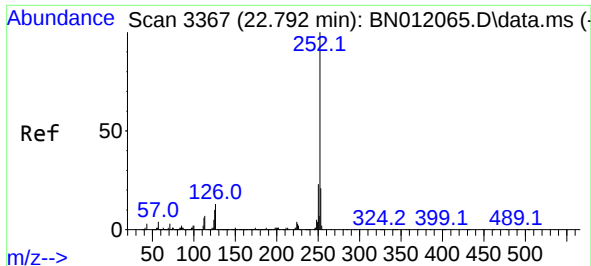
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#85
Chrysene
Concen: 1.14 ng/ul m
RT: 21.275 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

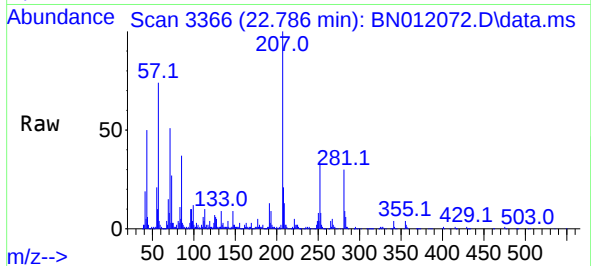
Tgt Ion:228 Resp: 94003
Ion Ratio Lower Upper
228 100
226 27.9 23.3 34.9
229 22.8 15.0 22.4#





#88
Benzo(b)fluoranthene
Concen: 1.38 ng/ul
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BN012072.D
Acq: 06 Oct 2020 01:24

Instrument :
BNA_N
ClientSampleId :
C0AL7



Tgt Ion:252 Resp: 133734
Ion Ratio Lower Upper
252 100
253 25.4 17.8 26.8
125 22.3 8.1 12.1#

Manual Integrations
APPROVED

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10/7/2020 10:37:06 AM

