

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011455.D
 Acq On : 17 Aug 2020 18:05
 Operator : CG/JU
 Sample : L3611-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL3

Manual Integrations
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 8/19/2020 2:18:57 PM

Quant Time: Aug 18 05:18:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 15:37:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	151221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	569646	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	319142	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	664217	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	714328	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	809938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10176	3.23	ng/uL	0.00
5) Phenol-d5	6.64	99	156979	14.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	96736	17.75	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	148082	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	106225	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	71963	16.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	76801	15.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	133638	14.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	123474	11.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	429320	17.28	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	506307	16.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	43125	10.24	ng/ul	0.00
58) Fluorene-d10	15.07	176	362058	16.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	53091	12.05	ng/ul	0.00
71) Anthracene-d10	16.92	188	500664	15.78	ng/ul	0.00
79) Pyrene-d10	19.23	212	689333	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	682237	15.17	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.54	163	115337	4.522	ng/ul 99
70) Phenanthrene	16.86	178	201732	5.121	ng/ul 99
72) Anthracene	16.96	178	40682	1.020	ng/ul 95
77) Fluoranthene	18.90	202	513425	10.650	ng/ul 97
80) Pyrene	19.26	202	479863	9.546	ng/ul 99
83) Benzo(a)anthracene	21.03	228	246905	5.195	ng/ul 94
84) Bis(2-ethylhexyl)phthalate	20.99	149	30114	1.178	ng/ul 100
85) Chrysene	21.08	228	259919	5.506	ng/ul 97
88) Benzo(b)fluoranthene	22.54	252	401387	7.089	ng/ul 98
89) Benzo(k)fluoranthene	22.57	252	89075m	1.584	ng/ul
91) Benzo(a)pyrene	23.06	252	226010	4.332	ng/ul 96
92) Indeno(1,2,3-cd)pyrene	25.20	276	172224	2.576	ng/ul 99
94) Benzo(g,h,i)perylene	25.82	276	163669	2.952	ng/ul# 93

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

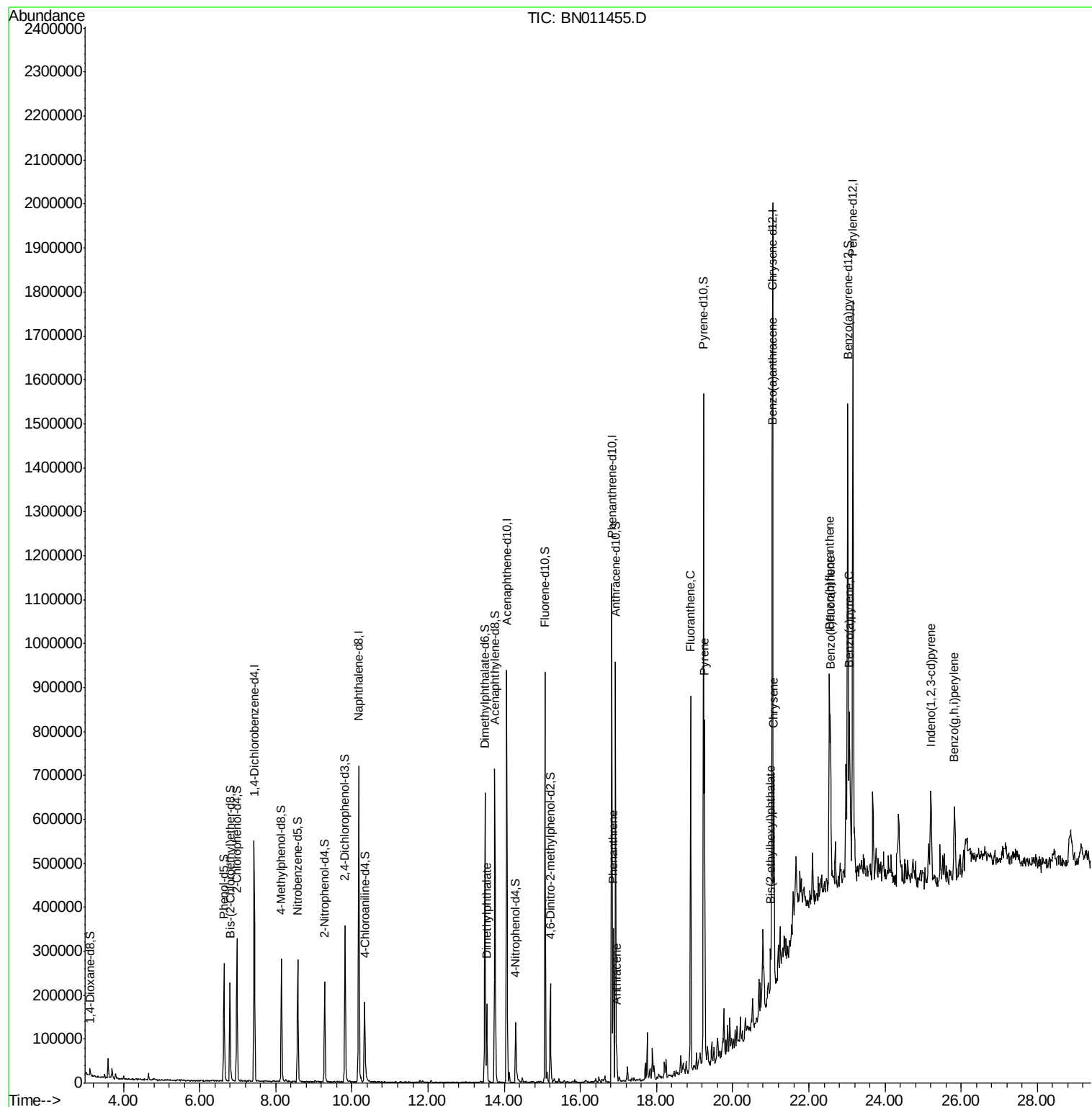
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011455.D
Acq On : 17 Aug 2020 18:05
Operator : CG/JU
Sample : L3611-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

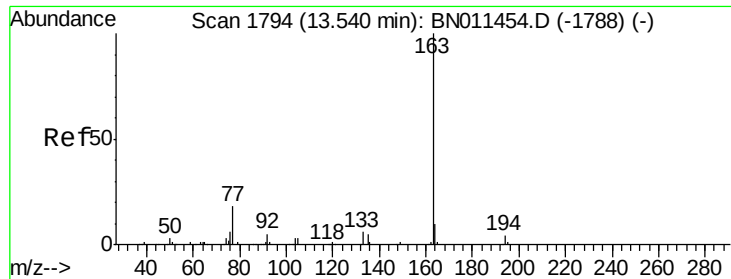
Instrument :
BNA_N
ClientSampleId :
DBFL3

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Quant Time: Aug 18 05:18:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





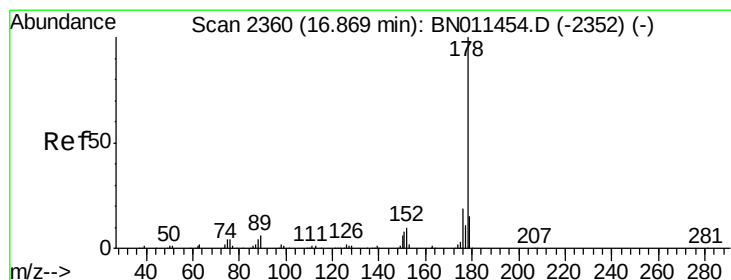
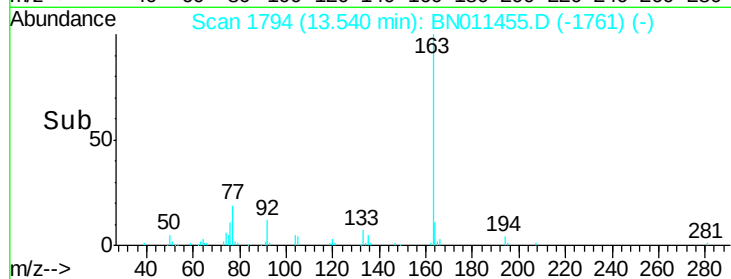
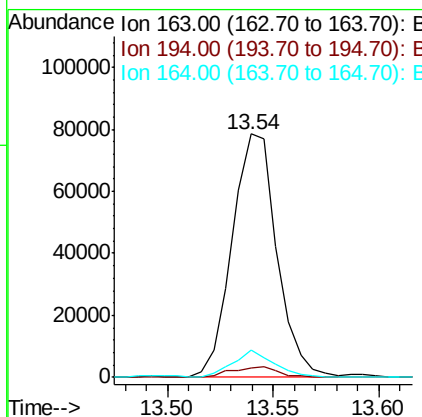
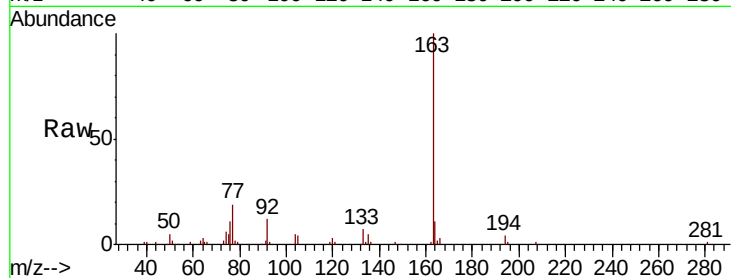
#45
Dimethylphthalate
Concen: 4.522 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Instrument :
BNA_N
ClientSampled :
DBFL3

Tot Ion:	163	Resp:	115337
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.8	5.6
164	11.3	8.7	13.1

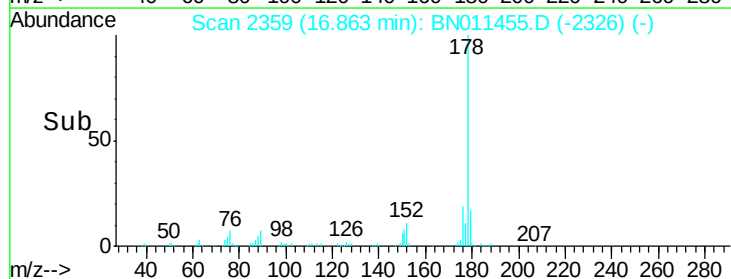
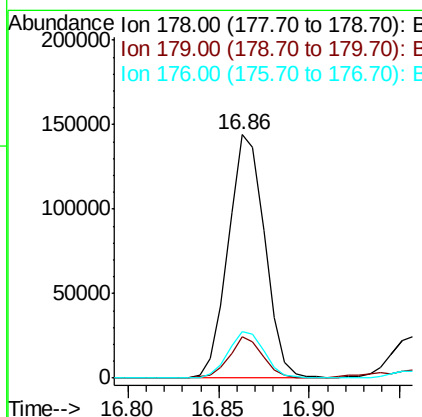
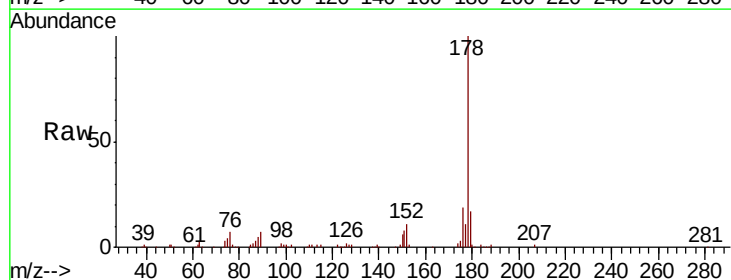
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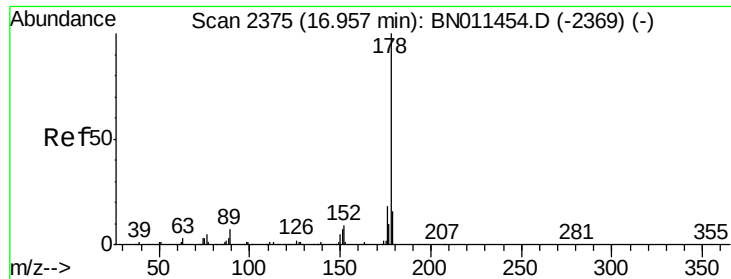
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#70
Phenanthrene
Concen: 5.121 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Tgt Ion:	178	Resp:	201732
Ion Ratio	Lower	Upper	
178	100		
179	16.8	13.1	19.7
176	19.1	15.7	23.5





#72

Anthracene

Concen: 1.020 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN011455.D

Acq: 17 Aug 2020 18:05

Instrument :

BNA_N

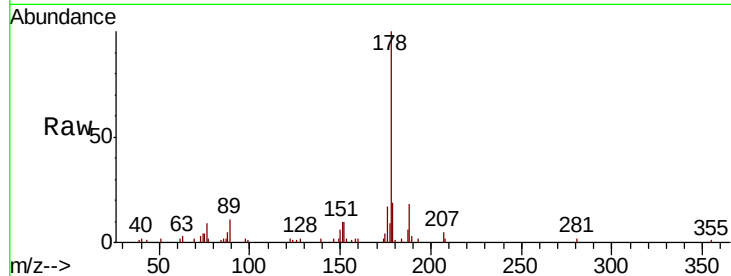
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DBFL3

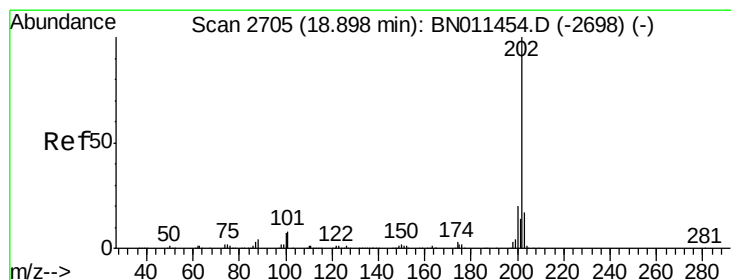
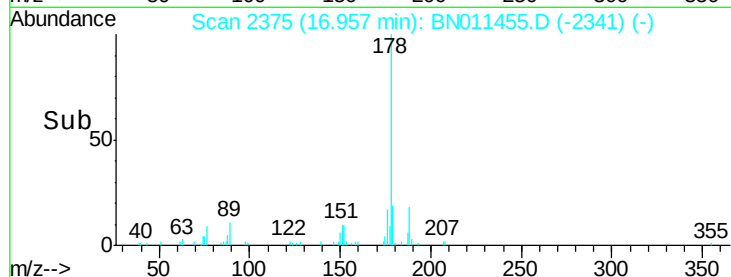
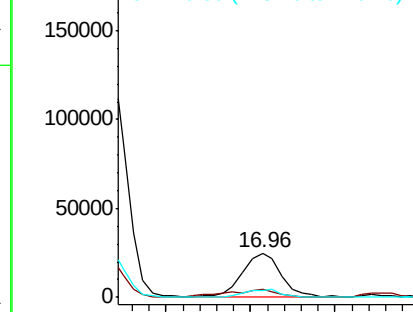
Tot Ion:	178	Resp:	40682
Ion Ratio	Lower	Upper	
178	100		
179	19.1	13.0	19.4
176	16.8	14.6	21.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 10.650 ng/ul

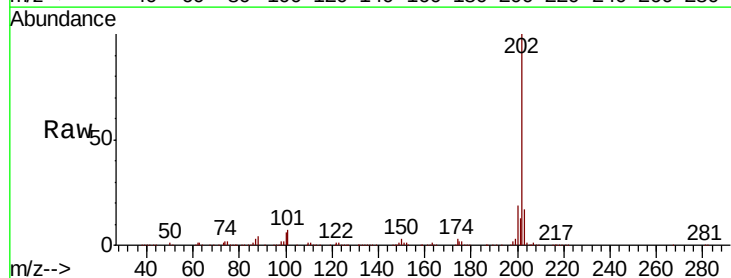
RT: 18.90 min Scan# 2705

Delta R.T. 0.00 min

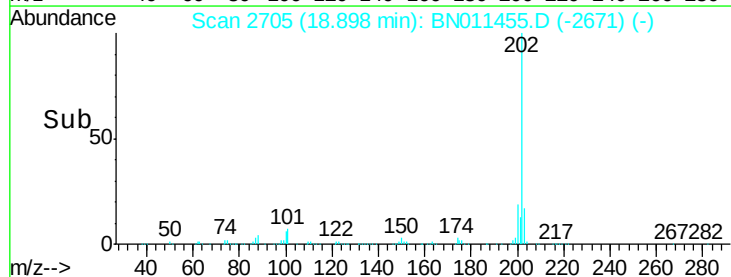
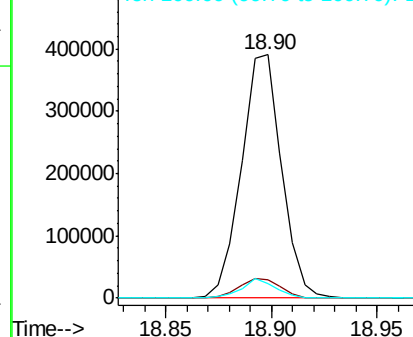
Lab File: BN011455.D

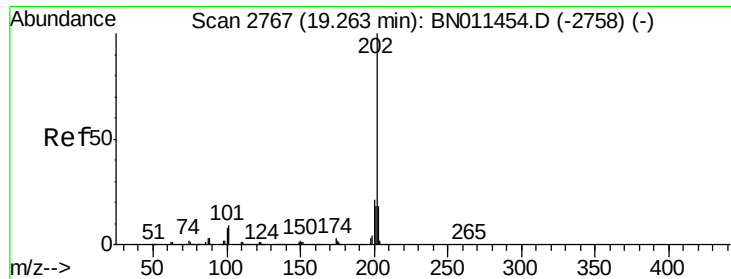
Acq: 17 Aug 2020 18:05

Tgt Ion:	202	Resp:	513425
Ion Ratio	Lower	Upper	
202	100		
101	7.5	7.3	10.9
100	5.9	5.2	7.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





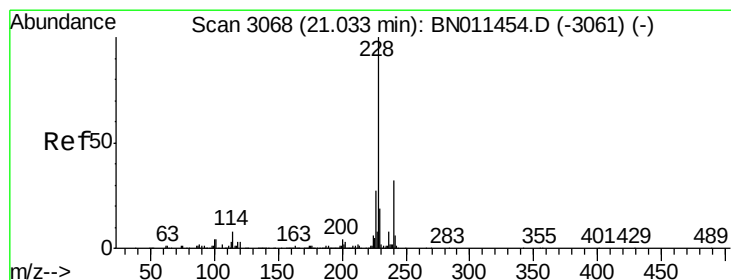
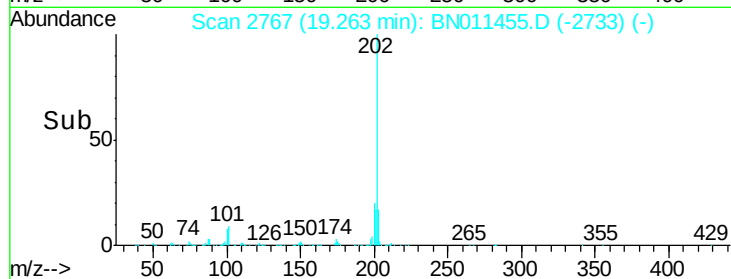
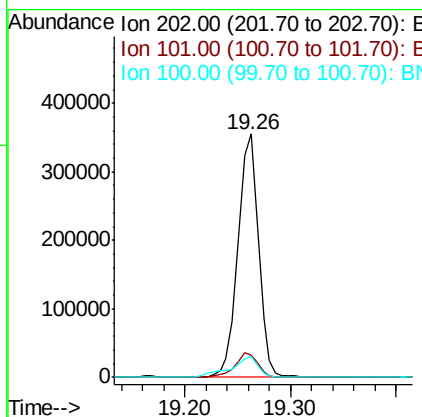
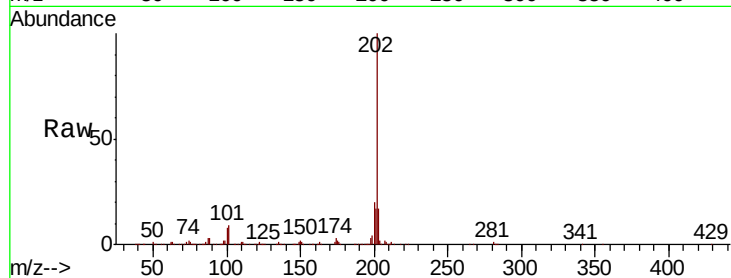
#80
Pvrene
Concen: 9.546 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Instrument :
BNA_N
ClientSampleId :
DBFL3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		479863		
101	9.1	7.8	11.8		
100	8.3	6.5	9.7		

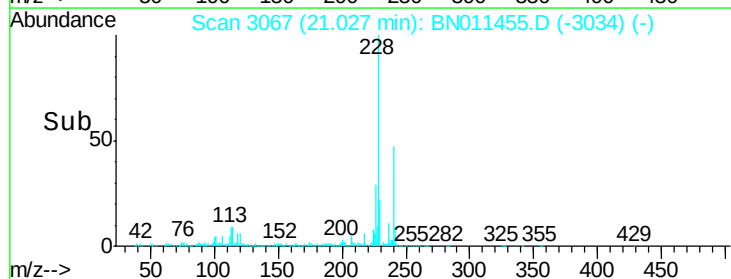
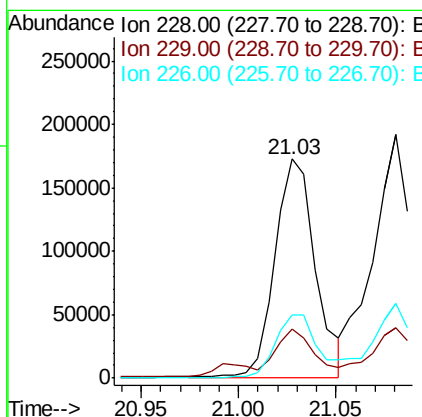
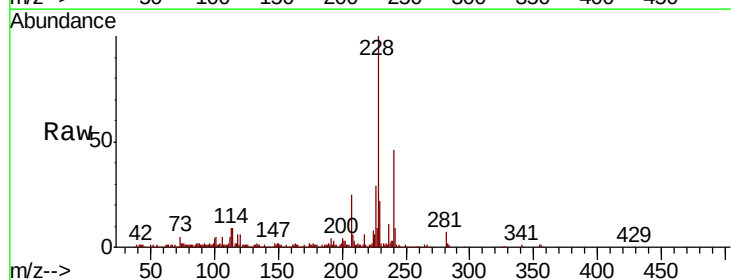
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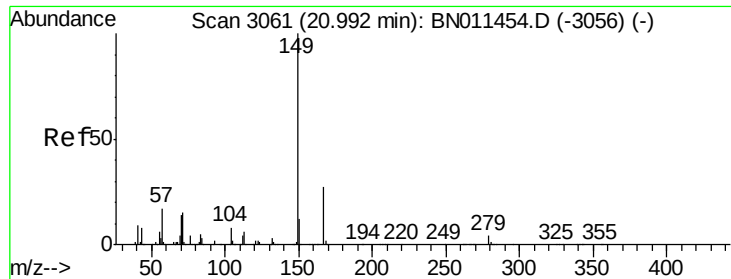
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#83
Benzo(a)anthracene
Concen: 5.195 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		246905		
229	22.4	15.0	22.4		
226	29.0	21.5	32.3		





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.178 ng/ul

RT: 20.99 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BN011455.D

Acq: 17 Aug 2020 18:05

Instrument :

BNA_N

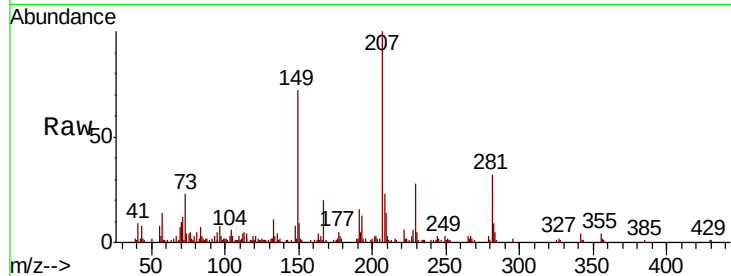
ClientSampleId :

DBFL3

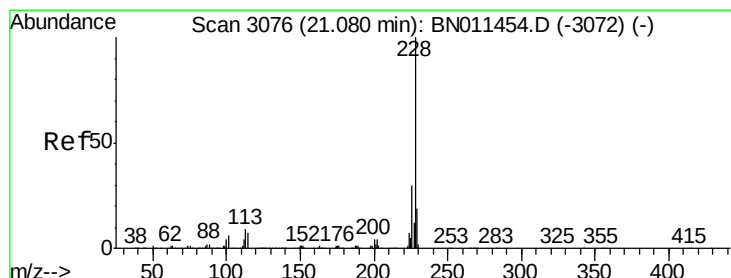
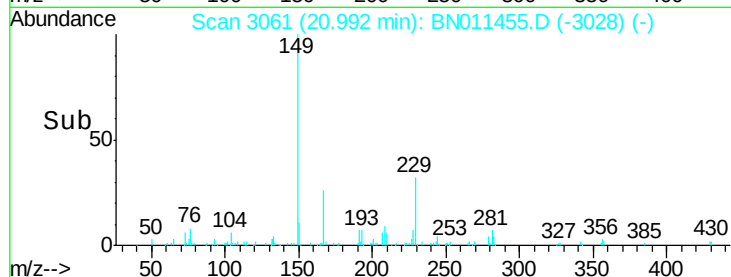
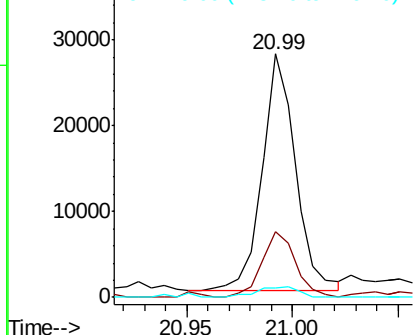
Tot Ion:	149	Resp:	30114
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.8	32.6
279	4.0	3.3	4.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 5.506 ng/ul

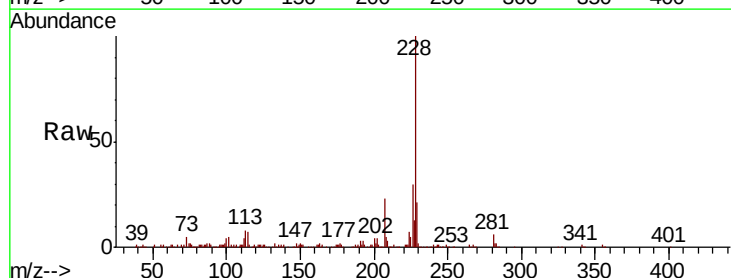
RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

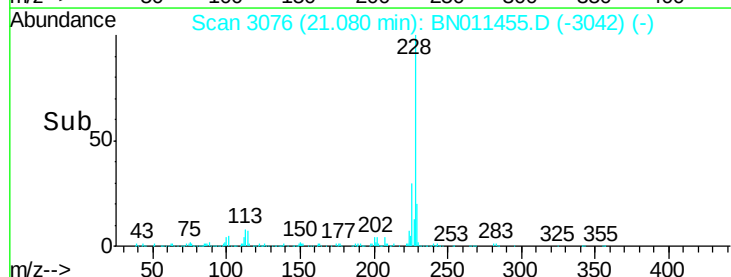
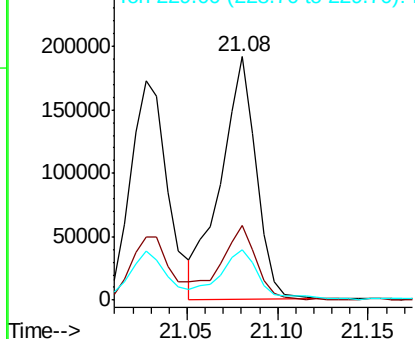
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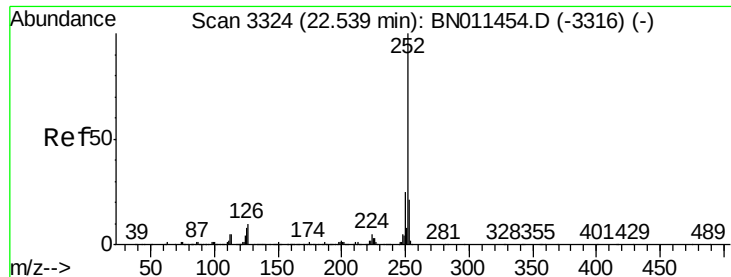
Acq: 17 Aug 2020 18:05

Tgt Ion:	228	Resp:	259919
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.5	35.3
229	20.6	15.0	22.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





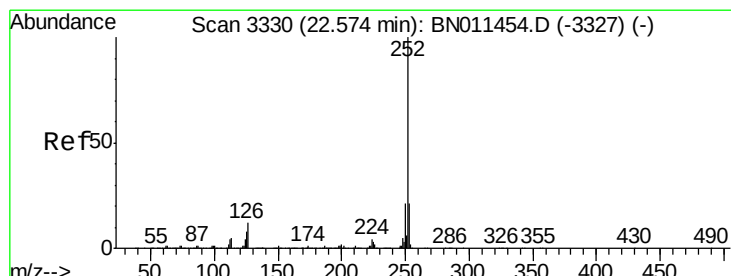
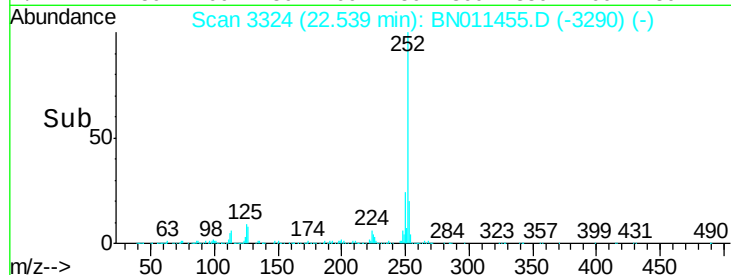
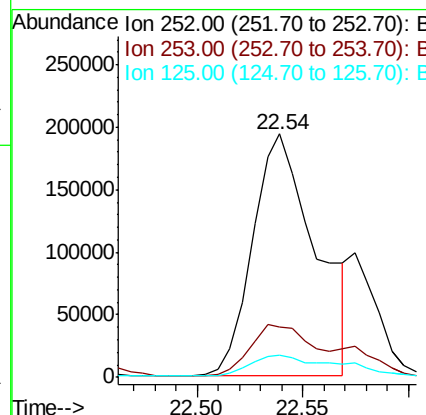
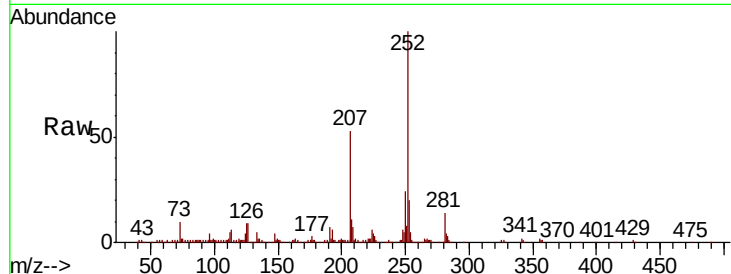
#88
Benzo(b)fluoranthene
Concen: 7.089 ng/ul
RT: 22.54 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Instrument :
BNA_N
ClientSampled :
DBFL3

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.2	25.8
125	9.1	6.6	9.8

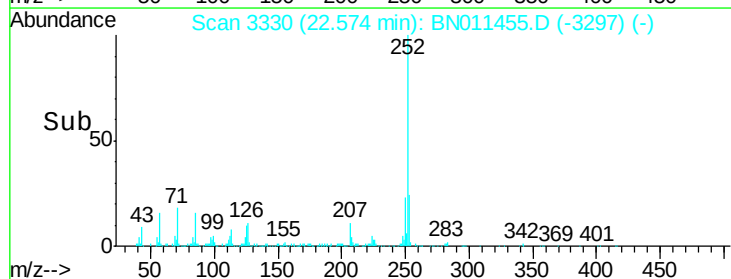
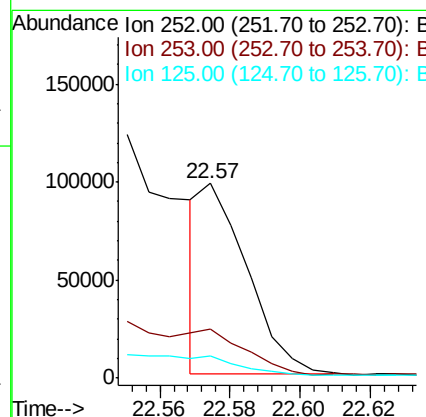
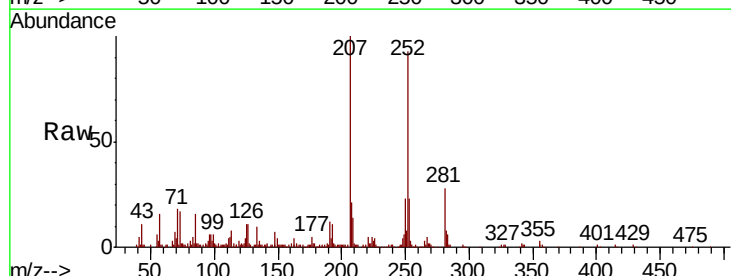
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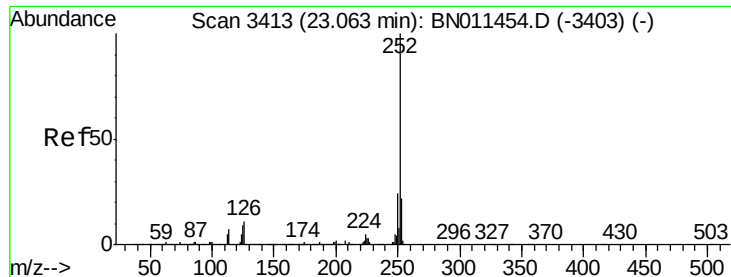
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#89
Benzo(k)fluoranthene
Concen: 1.584 ng/ul m
RT: 22.57 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	15.8	23.6#
125	11.3	6.0	9.0#





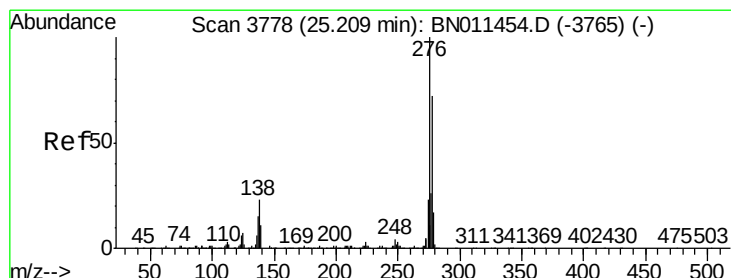
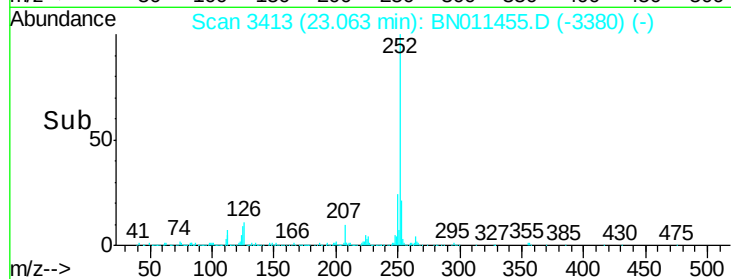
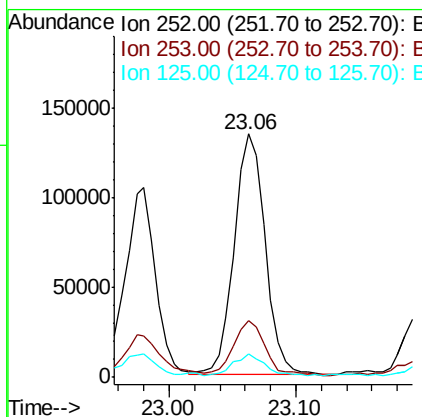
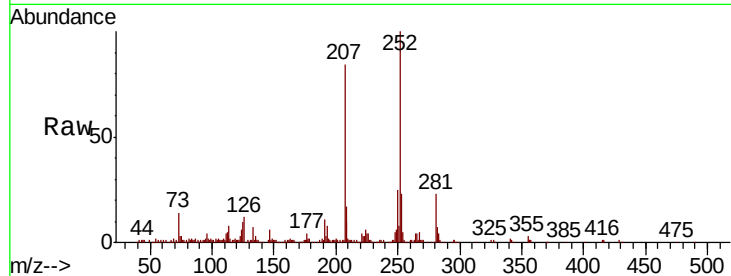
#91
Benzo(a)pyrene
Concen: 4.332 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Instrument :
BNA_N
ClientSampleId :
DBFL3

Tot Ion	Ratio	Resp	Lower	Upper
252	100	226010		
253	23.3	16.6	25.0	
125	9.7	7.1	10.7	

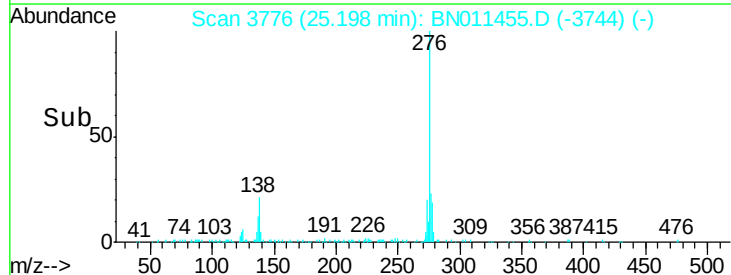
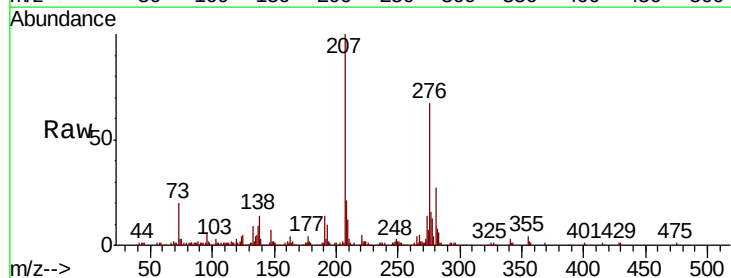
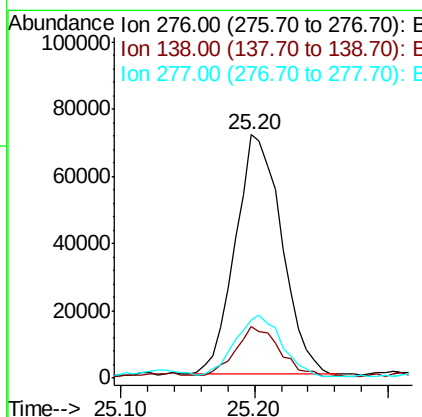
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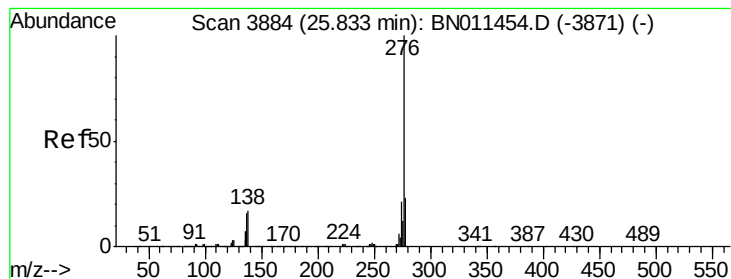
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.576 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. -0.01 min
Lab File: BN011455.D
Acq: 17 Aug 2020 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	172224		
138	21.0	17.0	25.4	
277	23.6	18.1	27.1	





#94

Benzo(a,h,i)perylene

Concen: 2.952 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BN011455.D

Acq: 17 Aug 2020 18:05

Instrument :

BNA_N

ClientSampleId :

DBFL3

Tot Ion:	276	Resp:	163669
Ion Ratio	Lower	Upper	
276	100		
138	19.7	15.3	22.9
277	26.4	16.2	24.4#

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