

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015091.D
 Acq On : 25 Jun 2021 23:06
 Operator : CG/JU
 Sample : M2680-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD36

Manual Integrations
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Quant Time: Jun 26 00:52:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	179735	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	743147	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	451733	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	891610	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	791658	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	883012	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	13370	2.894	ng/uL	0.00
4) Pyridine-d5	3.681	84	107378	8.623	ng/u1	0.00
7) Phenol-d5	6.893	99	233663	14.979	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	144580	15.781	ng/u1	0.00
11) 2-Chlorophenol-d4	7.264	132	191082	16.154	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	138690	11.519	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	88969	17.501	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	81447	17.986	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	171973	16.090	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	161382	9.743	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	549174	17.704	ng/u1	0.00
49) Acenaphthylene-d8	14.046	160	689370	17.120	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	68383	12.639	ng/u1	0.00
60) Fluorene-d10	15.345	176	481975	17.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	25709	6.982	ng/u1	0.00
73) Anthracene-d10	17.192	188	749003	18.354	ng/u1	0.00
81) Pyrene-d10	19.492	212	830515	20.015	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	863062	19.799	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.140	178	118473	2.518	ng/u1	99
80) Fluoranthene	19.157	202	194059	3.874	ng/u1	100
82) Pyrene	19.522	202	181522	3.477	ng/u1	99
85) Benzo(a)anthracene	21.280	228	95419	1.949	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.222	149	115448	3.874	ng/u1	98
87) Chrysene	21.328	228	94051m	1.951	ng/u1	
90) Benzo(b)fluoranthene	22.869	252	109138	2.052	ng/u1#	93
93) Benzo(a)pyrene	23.439	252	82748	1.712	ng/u1#	88

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

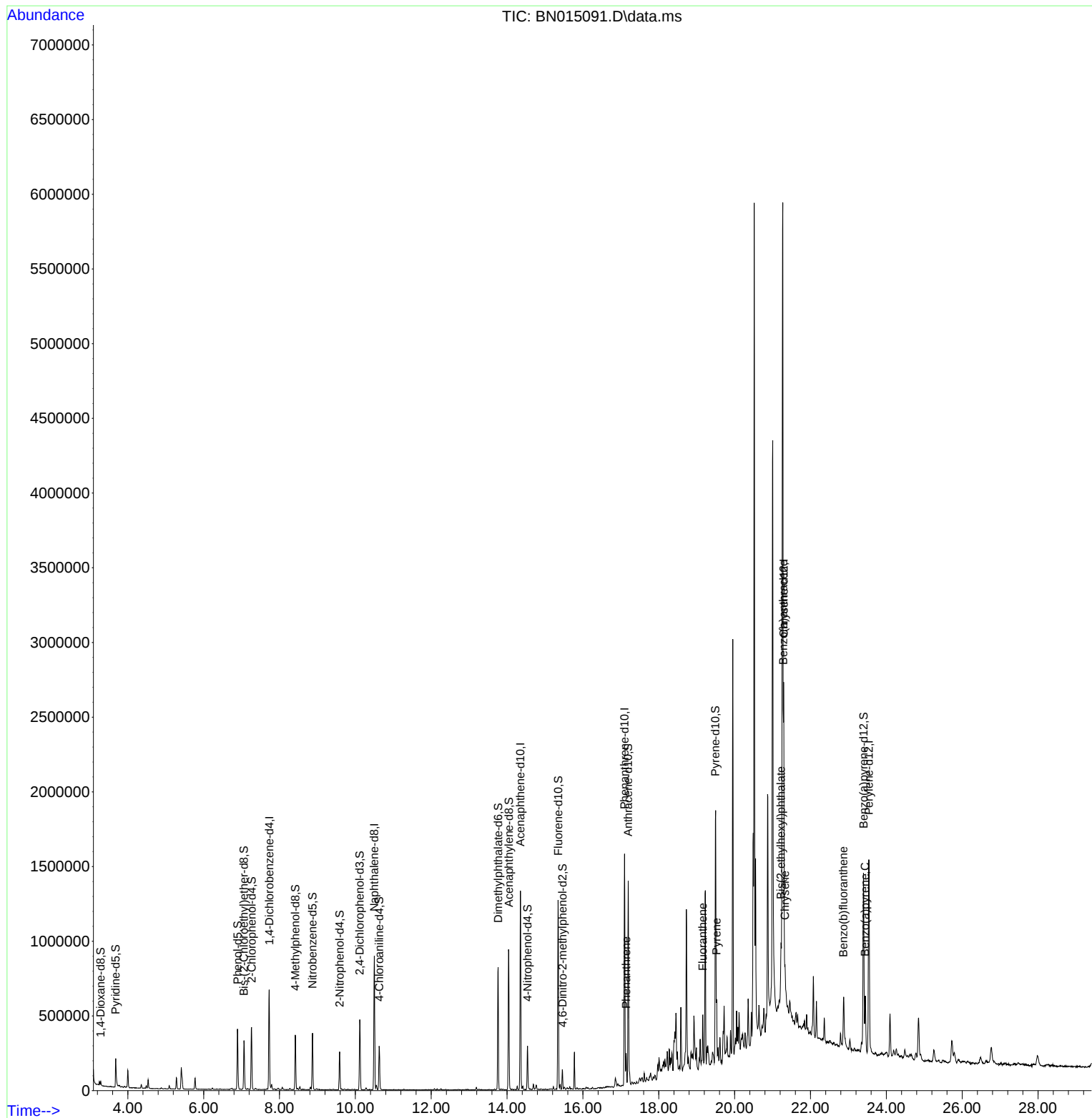
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015091.D
Acq On : 25 Jun 2021 23:06
Operator : CG/JU
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ALS Vial : 20 Sample Multiplier: 1

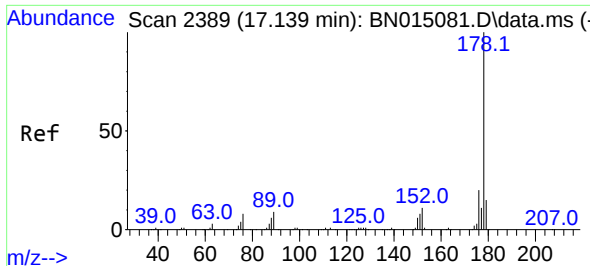
Instrument :
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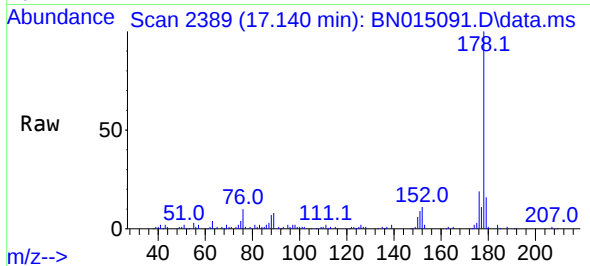
Quant Time: Jun 26 00:52:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.518 ng/ul
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015091.D
Acq: 25 Jun 2021 23:06

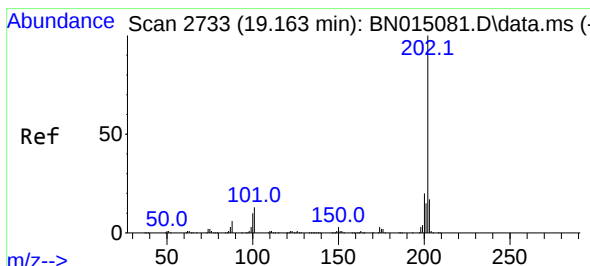
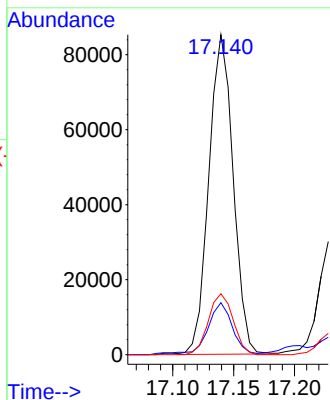
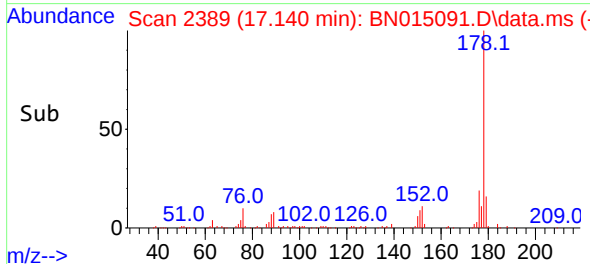
Instrument :
BNA_N
ClientSampled :
BGD36



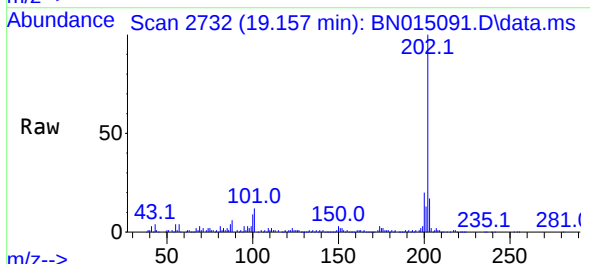
Tgt Ion:178 Resp: 118473
Ion Ratio Lower Upper
178 100
179 16.3 12.2 18.2
176 19.1 15.4 23.2

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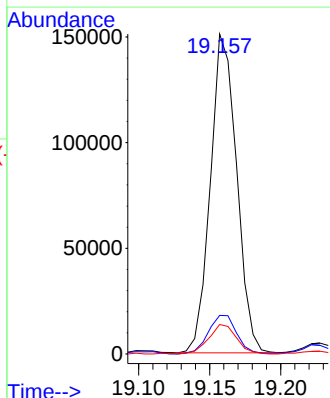
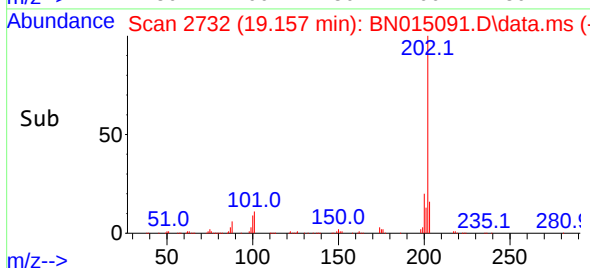
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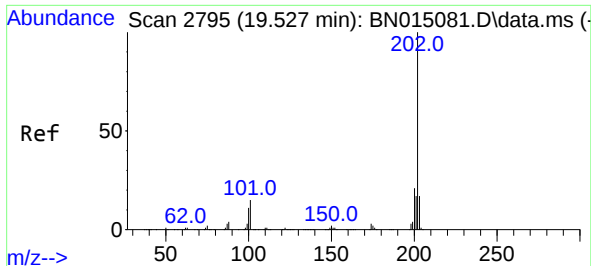


#80
Fluoranthene
Concen: 3.874 ng/ul
RT: 19.157 min Scan# 2732
Delta R.T. -0.006 min
Lab File: BN015091.D
Acq: 25 Jun 2021 23:06

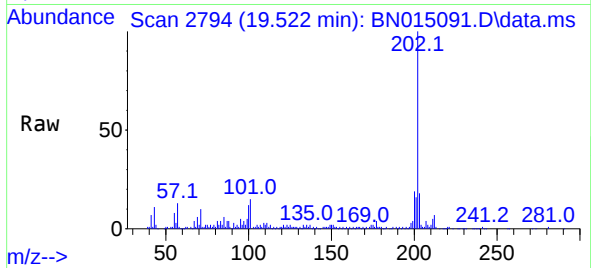


Tgt Ion:202 Resp: 194059
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
100 9.2 7.4 11.2

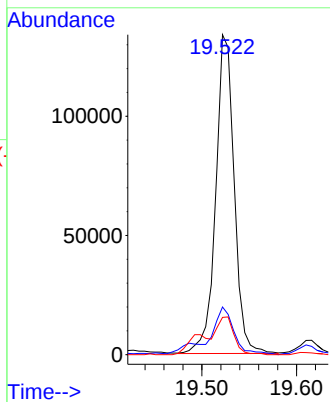
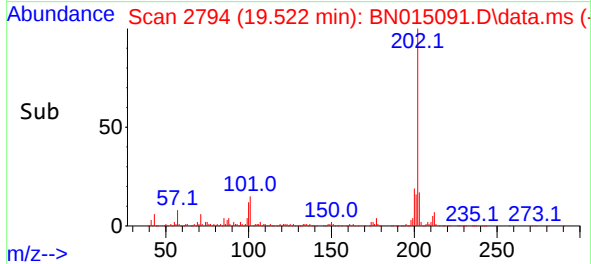




#82
Pyrene
Concen: 3.477 ng/ul
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN015091.D
Acq: 25 Jun 2021 23:06



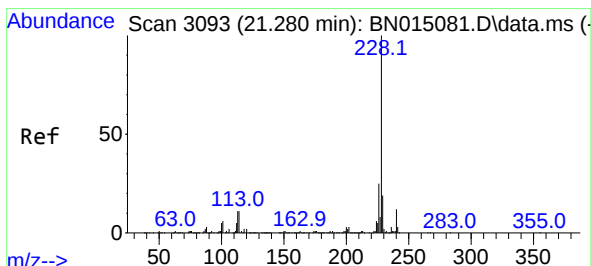
Tgt Ion:202 Resp: 181522
Ion Ratio Lower Upper
202 100
101 14.9 11.6 17.4
100 11.7 9.2 13.8



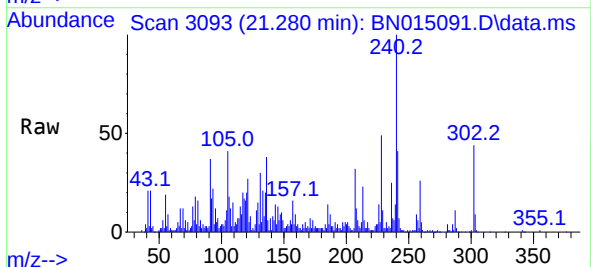
Instrument :
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ClientSampleId :
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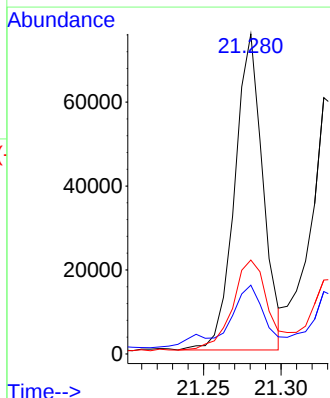
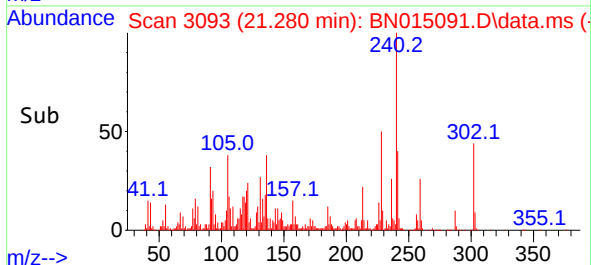
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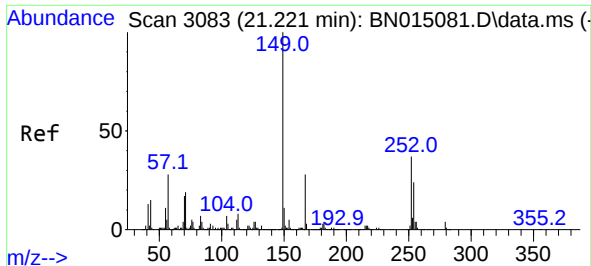


#85
Benzo(a)anthracene
Concen: 1.949 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015091.D
Acq: 25 Jun 2021 23:06



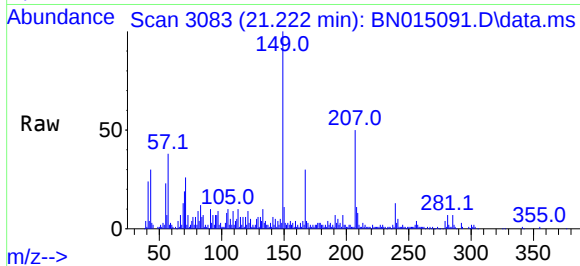
Tgt Ion:228 Resp: 95419
Ion Ratio Lower Upper
228 100
229 21.5 14.8 22.2
226 29.3 20.2 30.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.874 ng/ul
 RT: 21.222 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN015091.D
 Acq: 25 Jun 2021 23:06

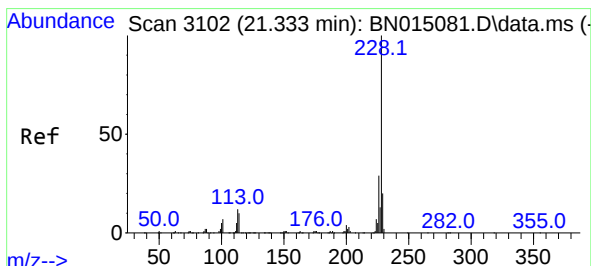
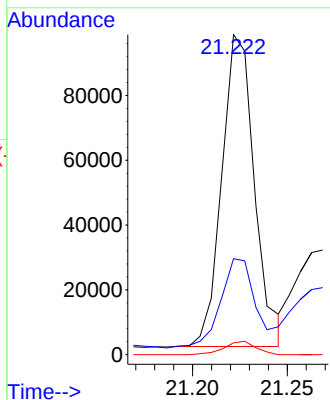
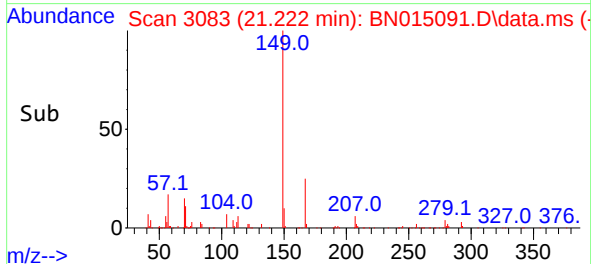
Instrument :
 BNA_N
 ClientSampled :
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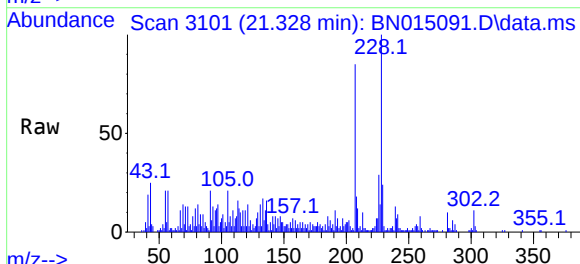
Tgt Ion:149 Resp: 115448
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.4 35.0
 279 3.7 3.4 5.2

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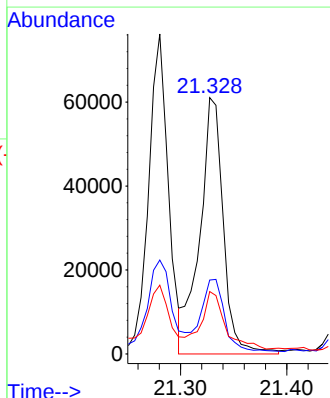
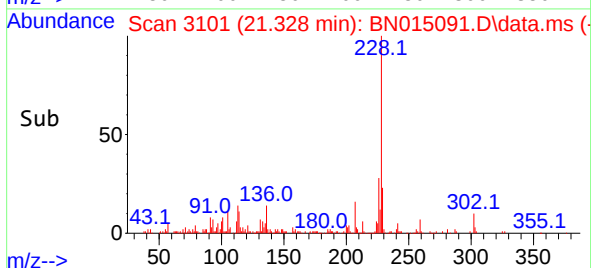
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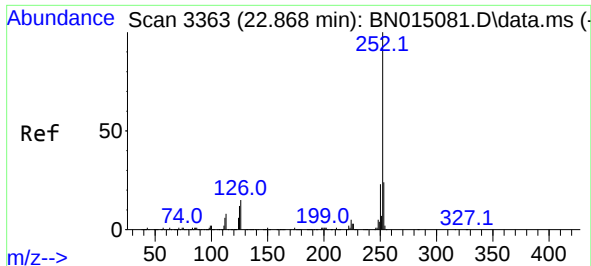


#87
 Chrysene
 Concen: 1.951 ng/ul m
 RT: 21.328 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BN015091.D
 Acq: 25 Jun 2021 23:06



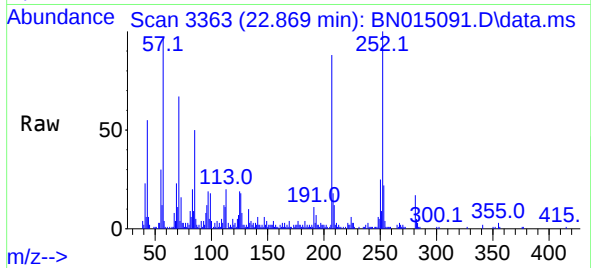
Tgt Ion:228 Resp: 94051
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 24.3 15.5 23.3#





#90
Benzo(b)fluoranthene
Concen: 2.052 ng/u1
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015091.D
Acq: 25 Jun 2021 23:06

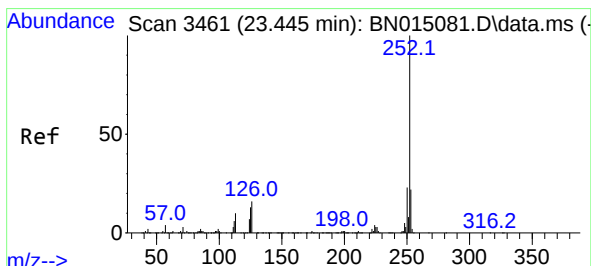
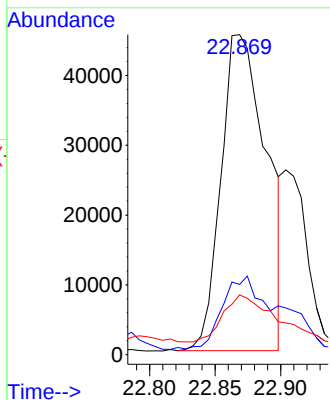
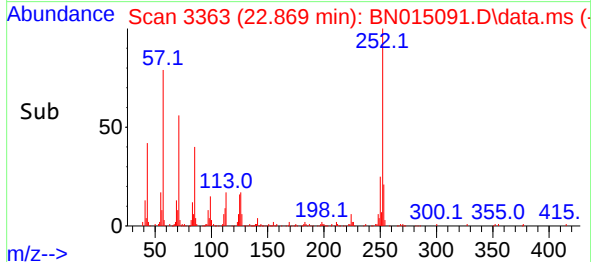
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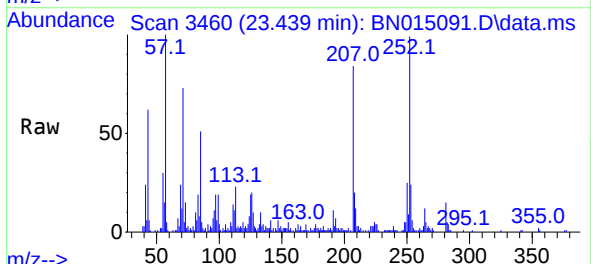
Tgt Ion:252 Resp: 109138
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 18.7 9.4 14.0#

Manual Integrations
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#93
Benzo(a)pyrene
Concen: 1.712 ng/u1
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015091.D
Acq: 25 Jun 2021 23:06



Tgt Ion:252 Resp: 82748
Ion Ratio Lower Upper
252 100
253 24.2 16.4 24.6
125 18.7 9.3 13.9#

