

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014864.D
 Acq On : 10 Jun 2021 14:36
 Operator : CG/JU
 Sample : M2618-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R6

Manual Integrations
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Quant Time: Jun 10 15:06:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 10 11:55:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	195375	20.00	ng/ul	0.00
20) Naphthalene-d8	10.481	136	755215	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.346	164	549151	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1172854	20.00	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1124435	20.00	ng/ul	0.00
88) Perylene-d12	23.569	264	1155815	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	17577	3.66	ng/uL	0.00
4) Pyridine-d5	3.658	84	6723	0.56	ng/ul	0.04
7) Phenol-d5	6.869	99	367243	19.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	168060	17.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	274023	23.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	295882	19.89	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	143477	25.22	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	142682	23.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	291700	20.92	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	329676	20.06	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	983353	22.54	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1178480	23.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	93859	13.54	ng/ul	0.00
60) Fluorene-d10	15.345	176	863475	22.97	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	29883	4.66	ng/ul	0.00
73) Anthracene-d10	17.198	188	1361124	24.84	ng/ul	0.00
81) Pyrene-d10	19.504	212	1505226	28.39	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.422	264	1531865	24.88	ng/ul	0.01
Target Compounds					Qvalue	
72) Phenanthrene	17.139	178	133283	2.17	ng/ul	97
80) Fluoranthene	19.169	202	222340	3.56	ng/ul#	95
82) Pyrene	19.533	202	212948	3.31	ng/ul	99
83) Butylbenzylphthalate	20.445	149	38176	1.77	ng/ul#	79
85) Benzo(a)anthracene	21.286	228	108364m	1.55	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.228	149	72246	2.32	ng/ul#	97
87) Chrysene	21.339	228	131601	1.86	ng/ul#	83
90) Benzo(b)fluoranthene	22.886	252	195296m	2.82	ng/ul	
93) Benzo(a)pyrene	23.469	252	121847	1.94	ng/ul#	53
94) Indeno(1,2,3-cd)pyrene	25.845	276	101878	1.18	ng/ul#	64

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

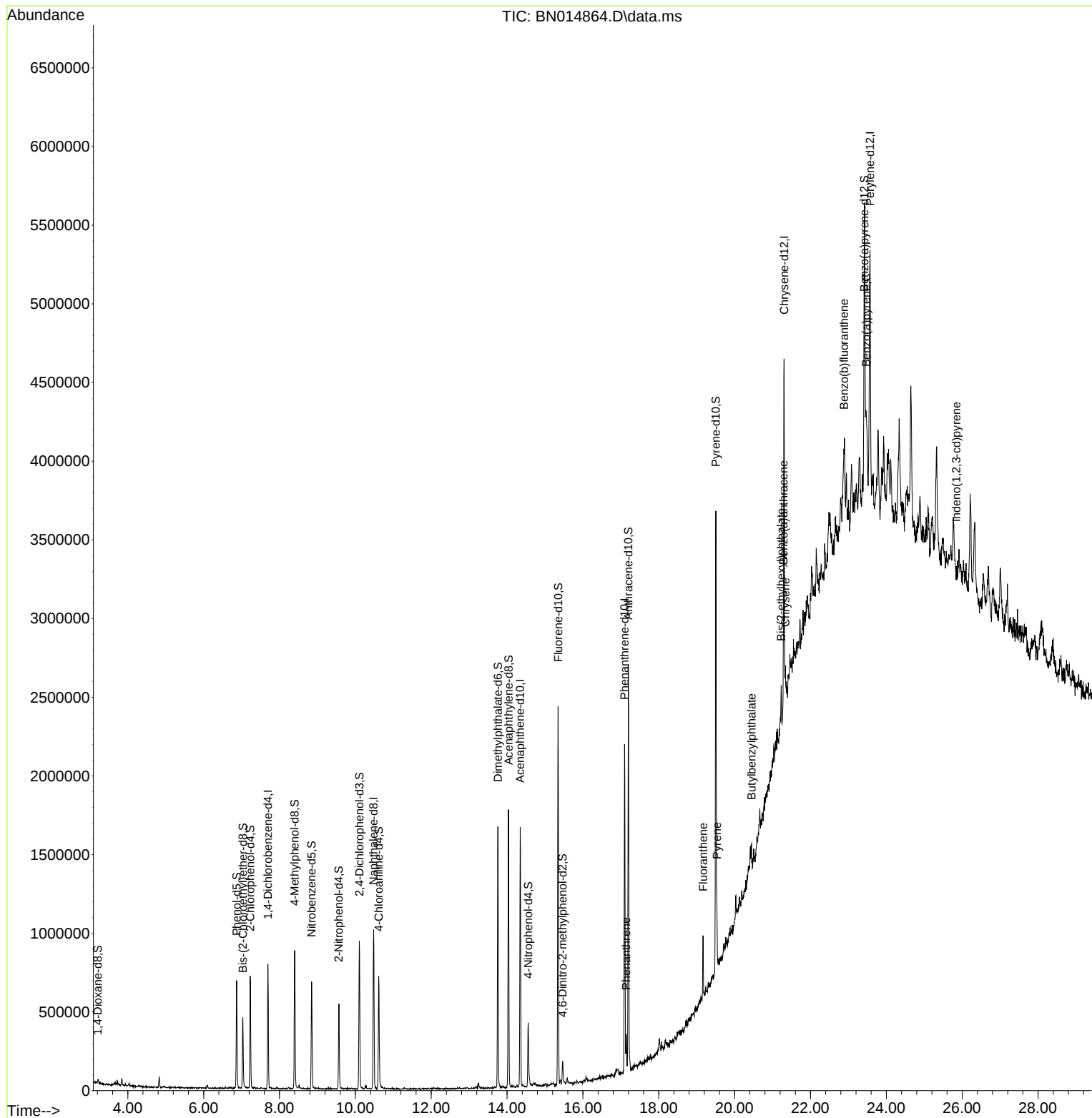
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
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 ALS Vial : 6 Sample Multiplier: 1

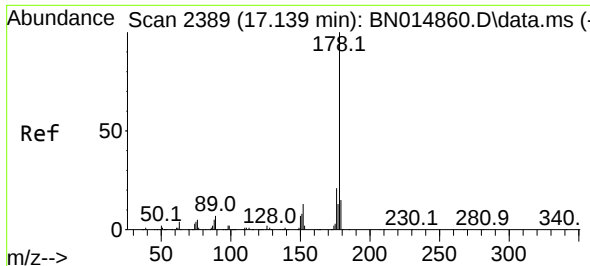
Instrument :
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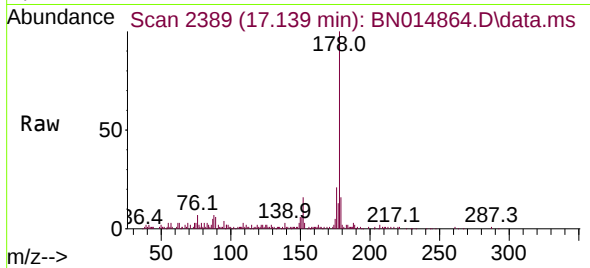
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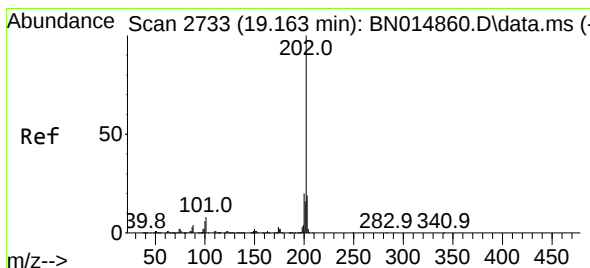
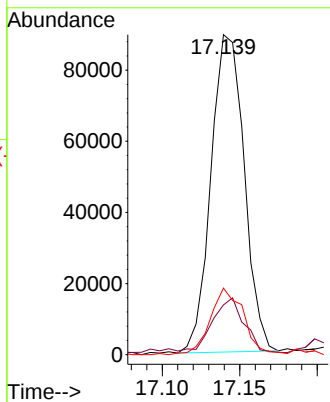
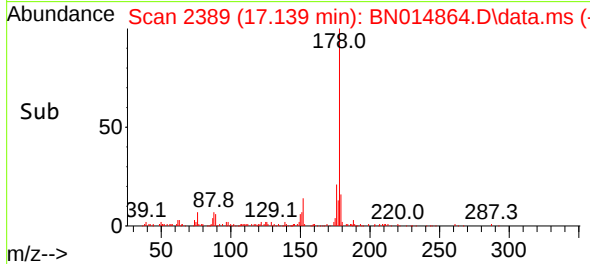




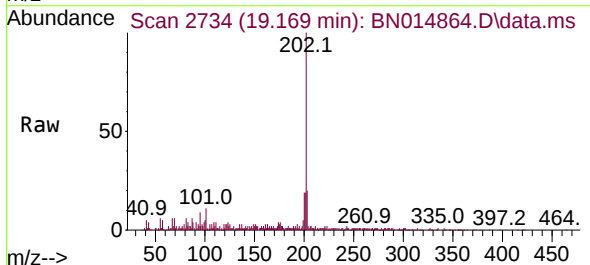
#72
Phenanthrene
Concen: 2.17 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36



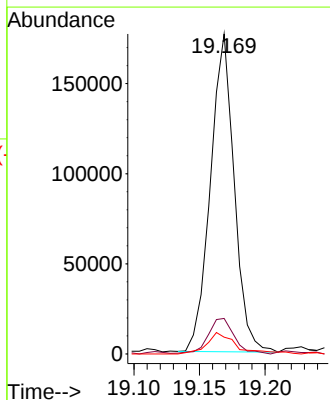
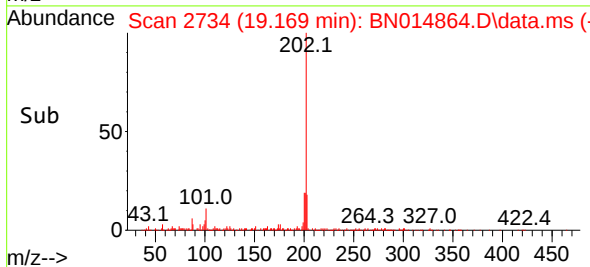
Tgt Ion:178 Resp: 133283
Ion Ratio Lower Upper
178 100
179 15.6 12.9 19.3
176 20.8 15.4 23.0



#80
Fluoranthene
Concen: 3.56 ng/ul
RT: 19.169 min Scan# 2734
Delta R.T. 0.006 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36



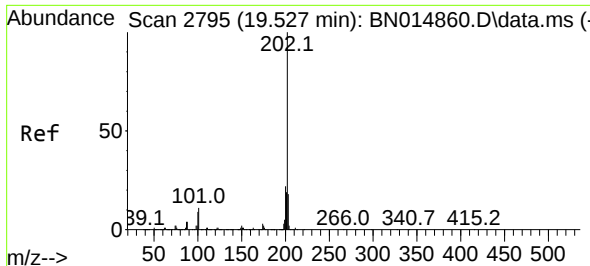
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Ion Ratio Lower Upper
202 100
101 11.1 7.6 11.4
100 5.3 5.6 8.4#



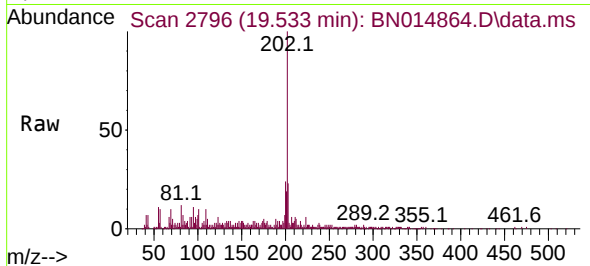
Instrument :
BNA_N
ClientSampled :
BG5R6

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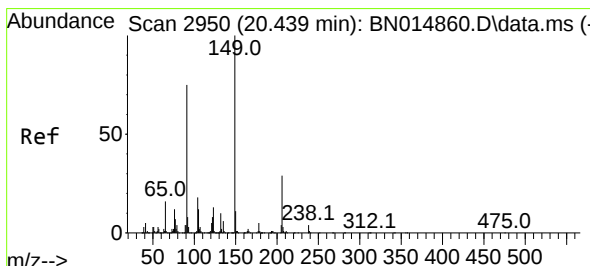
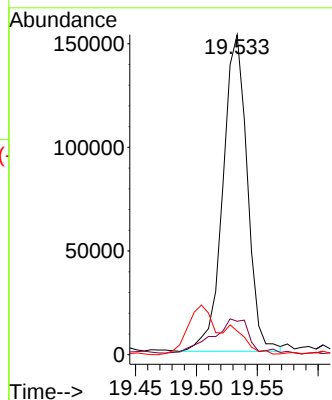
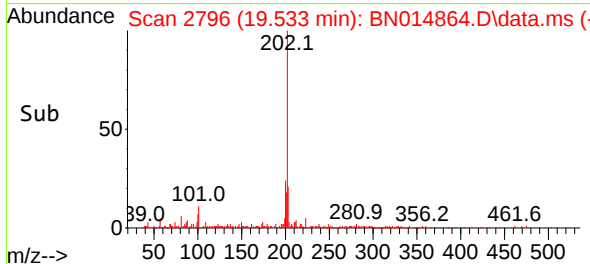
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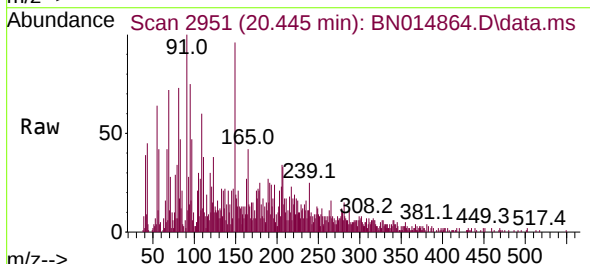
#82
Pyrene
Concen: 3.31 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36



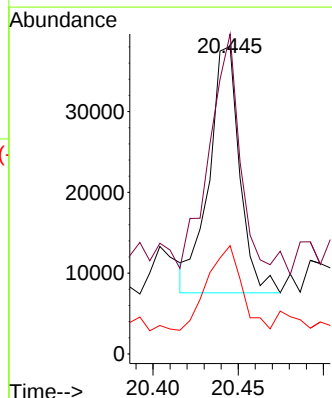
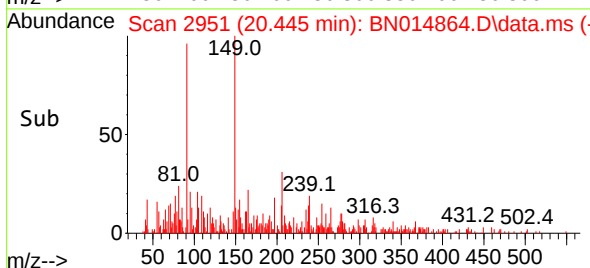
Tgt Ion:202 Resp: 212948
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 7.4 6.2 9.4



#83
Butylbenzylphthalate
Concen: 1.77 ng/ul
RT: 20.445 min Scan# 2951
Delta R.T. 0.006 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36



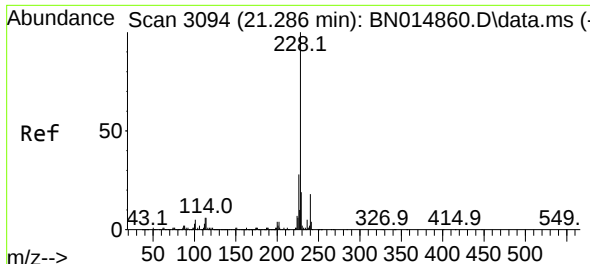
Tgt Ion:149 Resp: 38176
Ion Ratio Lower Upper
149 100
91 104.1 65.7 98.5#
206 35.2 23.8 35.8



Instrument :
BNA_N
ClientSampled :
BG5R6

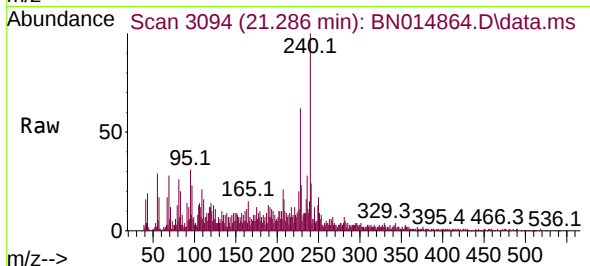
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#85
Benzo(a)anthracene
Concen: 1.55 ng/ul m
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36

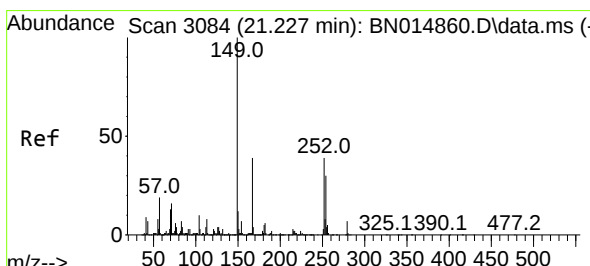
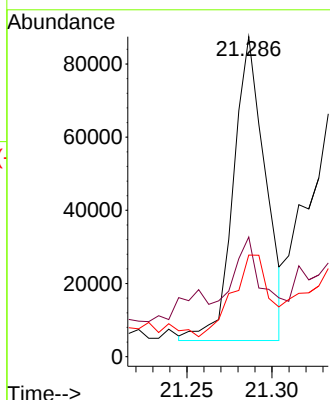
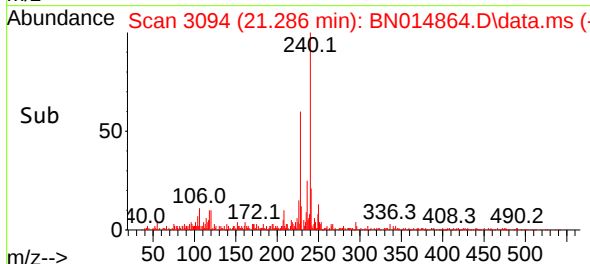
Instrument :
BNA_N
ClientSampled :
BG5R6



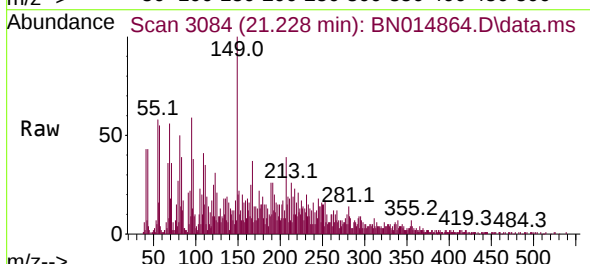
Tgt Ion:228 Resp: 108364
Ion Ratio Lower Upper
228 100
229 37.4 16.2 24.4#
226 31.8 21.6 32.4

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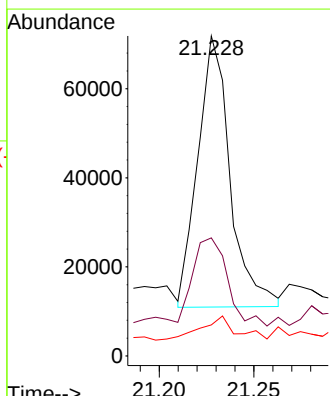
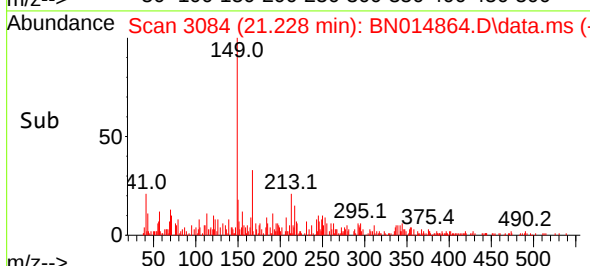
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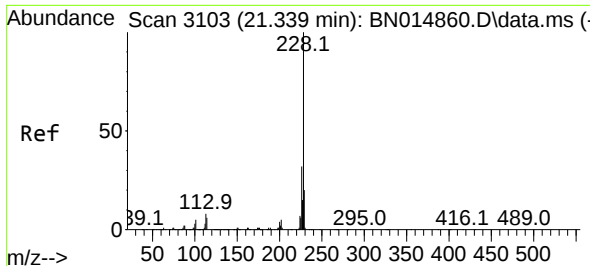


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.32 ng/ul
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36



Tgt Ion:149 Resp: 72246
Ion Ratio Lower Upper
149 100
167 36.9 30.7 46.1
279 9.7 5.1 7.7#





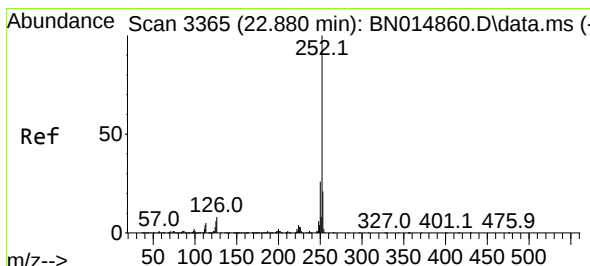
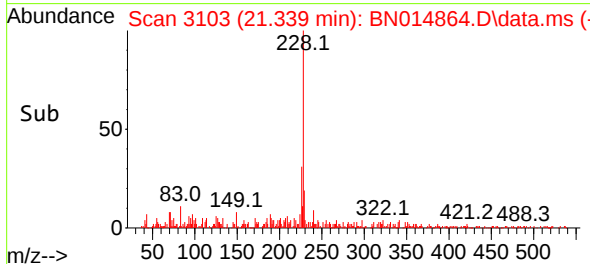
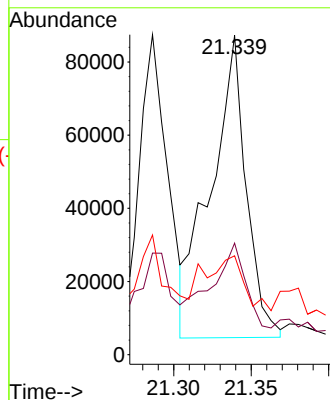
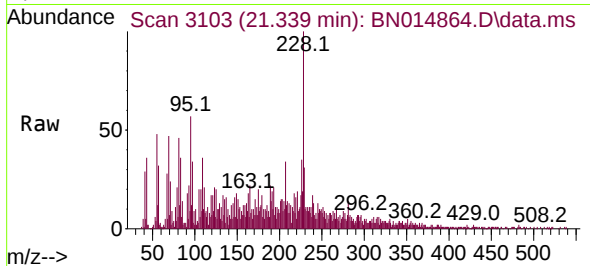
#87
Chrysene
Concen: 1.86 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36

Tgt Ion:228 Resp: 131601
Ion Ratio Lower Upper
228 100
226 34.9 23.8 35.6
229 31.0 14.8 22.2#

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ClientSampled :
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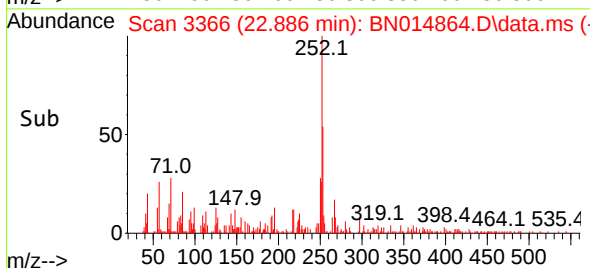
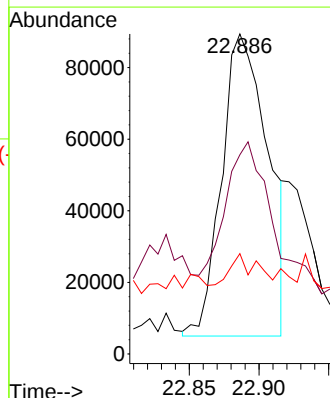
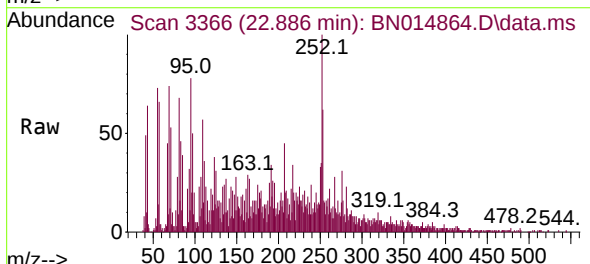
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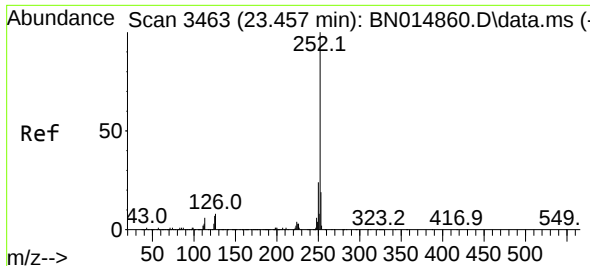
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#90
Benzo(b)fluoranthene
Concen: 2.82 ng/ul m
RT: 22.886 min Scan# 3366
Delta R.T. 0.006 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36

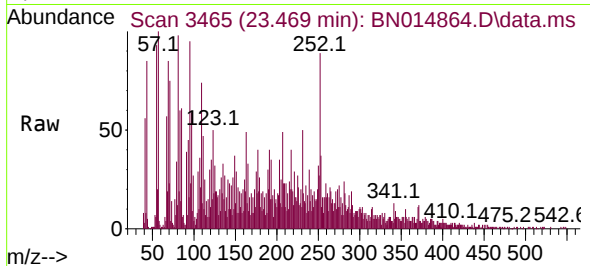
Tgt Ion:252 Resp: 195296
Ion Ratio Lower Upper
252 100
253 62.2 15.8 23.8#
125 31.4 4.3 6.5#





#93
Benzo(a)pyrene
Concen: 1.94 ng/ul
RT: 23.469 min Scan# 3465
Delta R.T. 0.012 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36

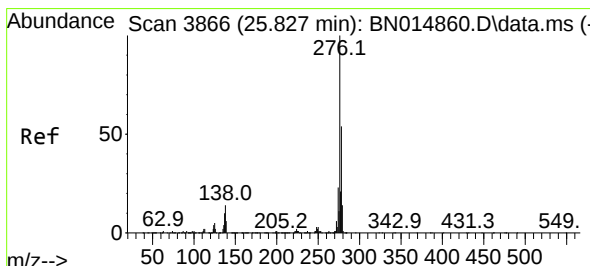
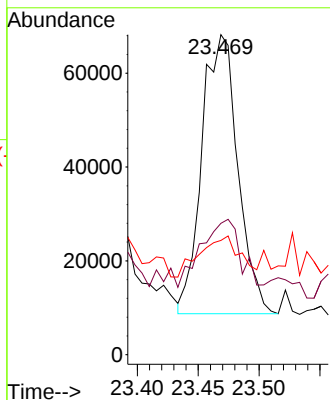
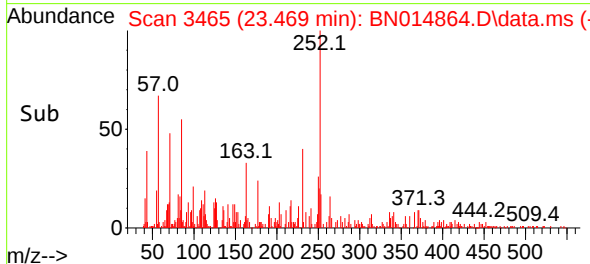
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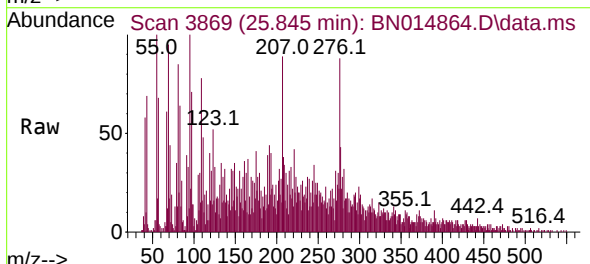
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Ion Ratio Lower Upper
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253 41.0 18.8 28.2#
125 35.7 5.4 8.2#

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#94
Indeno(1,2,3-cd)pyrene
Concen: 1.18 ng/ul
RT: 25.845 min Scan# 3869
Delta R.T. 0.018 min
Lab File: BN014864.D
Acq: 10 Jun 2021 14:36



Tgt Ion:276 Resp: 101878
Ion Ratio Lower Upper
276 100
138 16.6 10.0 15.0#
277 49.2 19.5 29.3#

