

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014865.D
 Acq On : 10 Jun 2021 15:47
 Operator : CG/JU
 Sample : M2618-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R7

Manual Integrations
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Quant Time: Jun 10 16:37:18 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	7.699	152	166896	20.00	ng/ul	0.00
20) Naphthalene-d8	10.487	136	686999	20.00	ng/ul	# 0.01
38) Acenaphthene-d10	14.351	164	474038	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1063959	20.00	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	1028839	20.00	ng/ul	# 0.00
88) Perylene-d12	23.563	264	1150230	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	18584	4.53	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	6.875	99	392835	24.04	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	183225	22.55	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	307098	30.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	315234	24.81	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	149455	28.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	164279	29.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	319126	25.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	370058	24.75	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1030078	27.35	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1234828	28.35	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	138195m	23.10	ng/ul	0.01
60) Fluorene-d10	15.345	176	912045	28.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	47393	8.14	ng/ul	0.00
73) Anthracene-d10	17.204	188	1438099	28.93	ng/ul	0.00
81) Pyrene-d10	19.504	212	1586767	32.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	1728142	28.21	ng/ul	0.01
Target Compounds					Qvalue	
16) Acetophenone	8.522	105	23729	1.13	ng/ul#	72
72) Phenanthrene	17.145	178	120579	2.17	ng/ul	96
78) Di-n-butylphthalate	18.075	149	69108	1.24	ng/ul#	93
80) Fluoranthene	19.169	202	181954	3.18	ng/ul#	96
82) Pyrene	19.533	202	204562	3.48	ng/ul	99
85) Benzo(a)anthracene	21.286	228	101324m	1.58	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.204	149	6763717m	237.40	ng/ul	
87) Chrysene	21.339	228	116321	1.80	ng/ul#	92
90) Benzo(b)fluoranthene	22.886	252	113442	1.64	ng/ul#	72
93) Benzo(a)pyrene	23.468	252	102540	1.64	ng/ul#	76

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

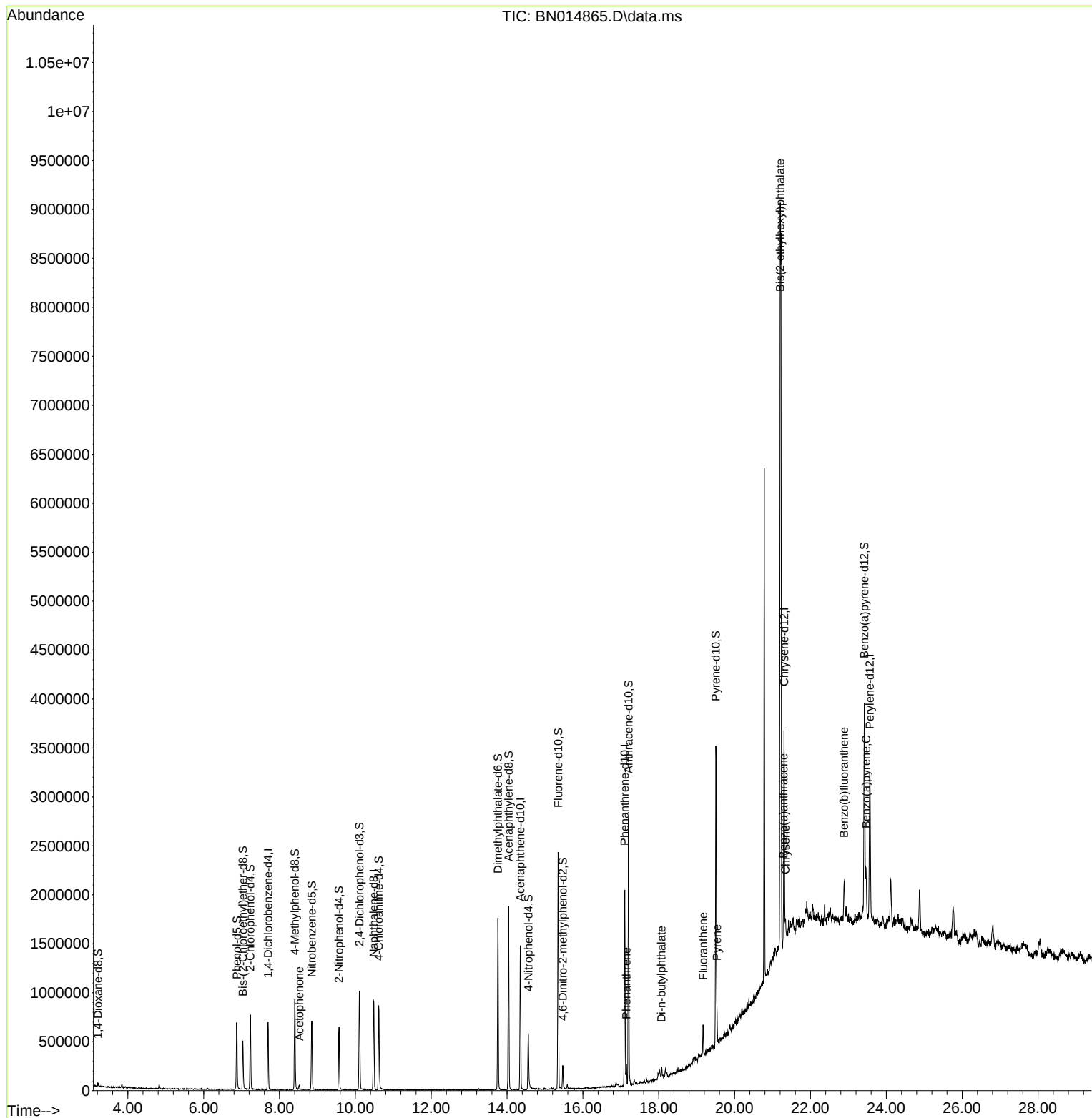
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014865.D
Acq On : 10 Jun 2021 15:47
Operator : CG/JU
Sample : M2618-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

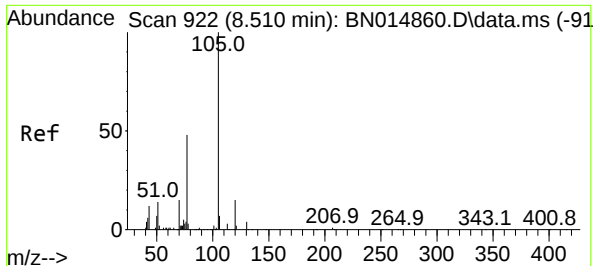
Instrument :
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Quant Time: Jun 10 16:37:18 2021
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Quant Title : SVOA CALIBRATION
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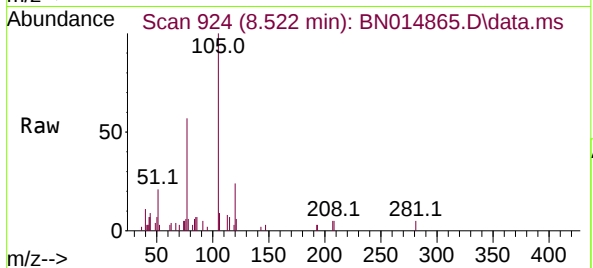
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#16
Acetophenone
Concen: 1.13 ng/ul
RT: 8.522 min Scan# 924
Delta R.T. 0.012 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47

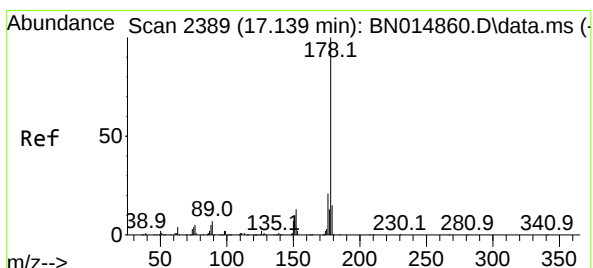
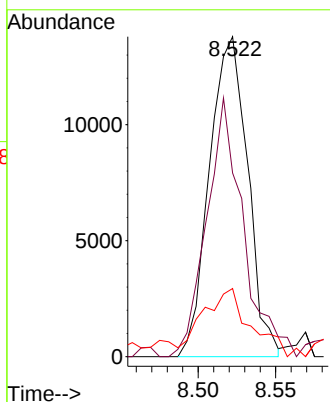
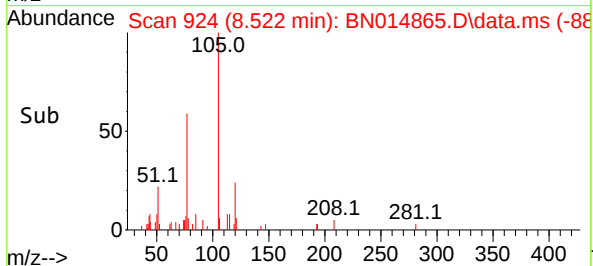
Instrument :
BNA_N
ClientSampled :
BG5R7



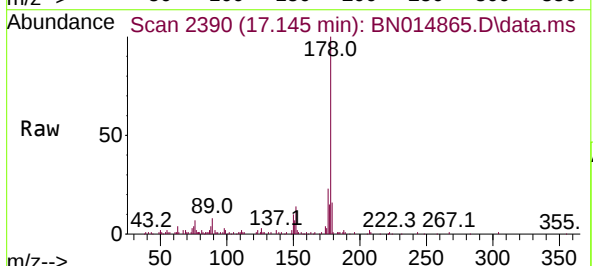
Tgt Ion:105 Resp: 23729
Ion Ratio Lower Upper
105 100
77 57.4 70.8 106.2#
51 21.3 15.6 23.4

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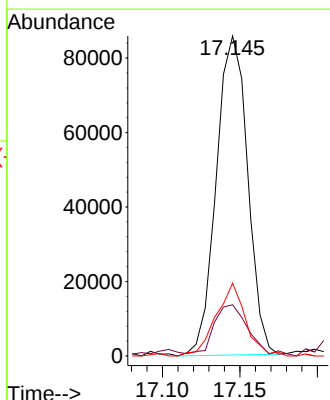
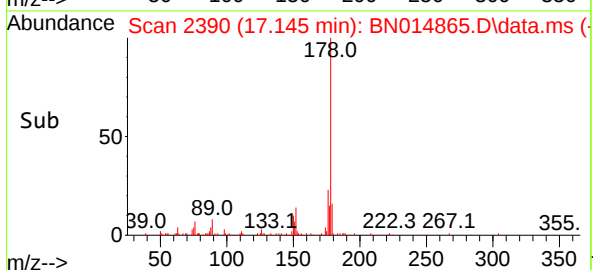
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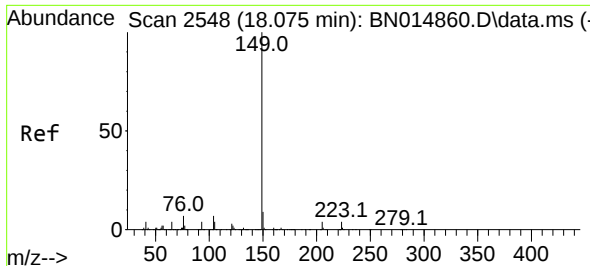


#72
Phenanthrene
Concen: 2.17 ng/ul
RT: 17.145 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47



Tgt Ion:178 Resp: 120579
Ion Ratio Lower Upper
178 100
179 16.0 12.9 19.3
176 22.8 15.4 23.0





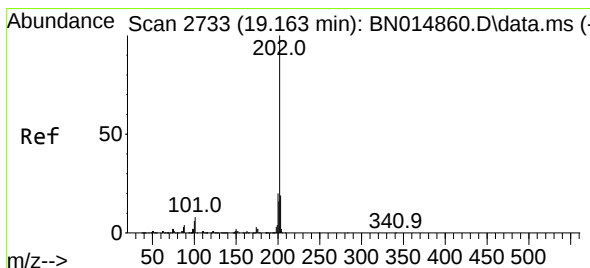
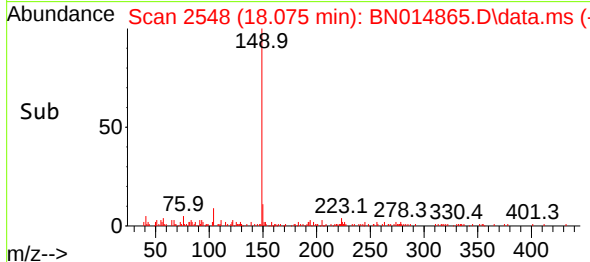
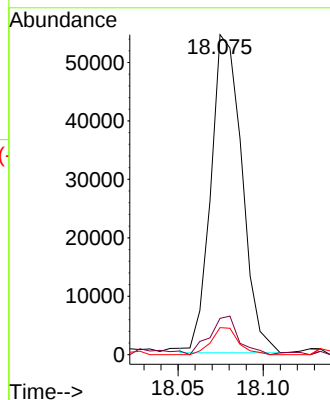
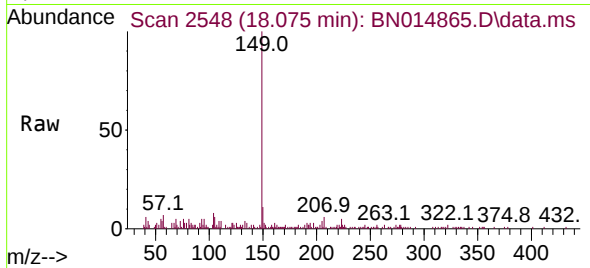
#78
Di-n-butylphthalate
Concen: 1.24 ng/ul
RT: 18.075 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.4	6.5	9.7#
104	8.5	5.6	8.4#

Instrument :
BNA_N
ClientSampleId :
BG5R7

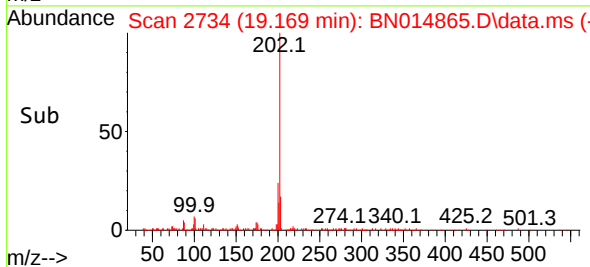
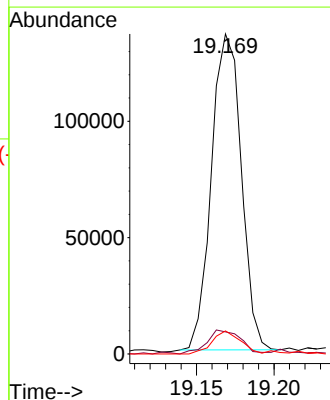
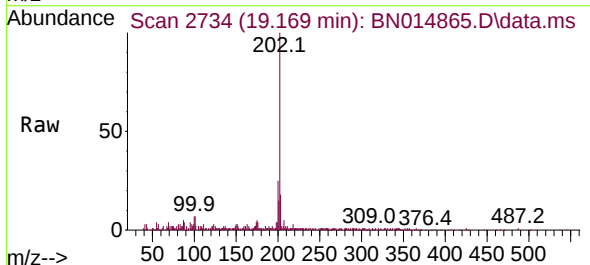
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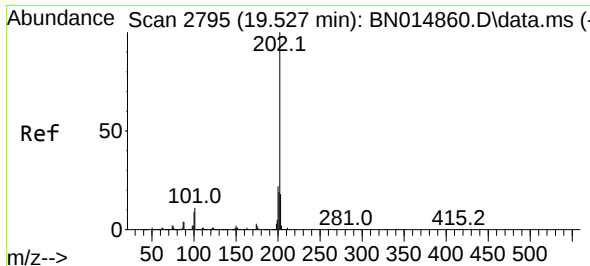
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#80
Fluoranthene
Concen: 3.18 ng/ul
RT: 19.169 min Scan# 2734
Delta R.T. 0.006 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47

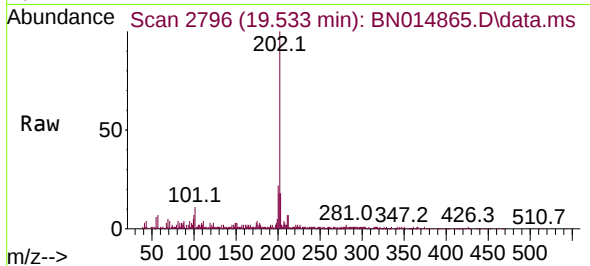
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	7.6	11.4#
100	7.2	5.6	8.4





#82
Pyrene
Concen: 3.48 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47

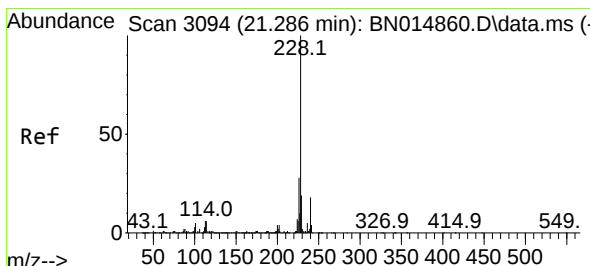
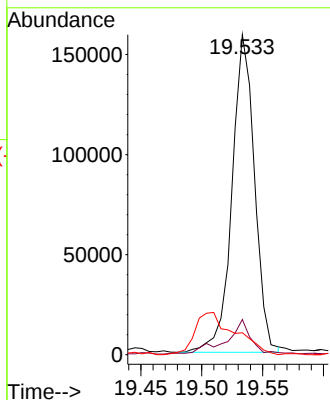
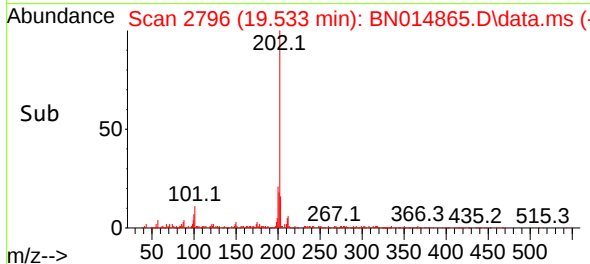
Instrument :
BNA_N
ClientSampled :
BG5R7



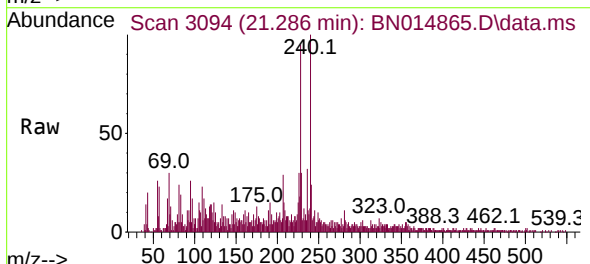
Tgt Ion:202 Resp: 204562
Ion Ratio Lower Upper
202 100
101 11.0 8.7 13.1
100 6.9 6.2 9.4

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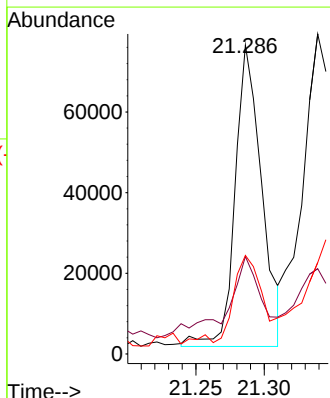
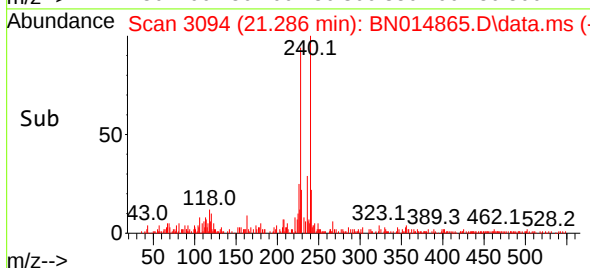
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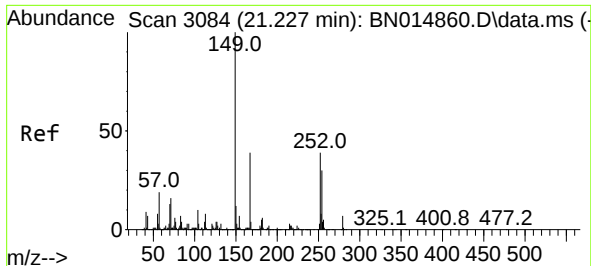


#85
Benzo(a)anthracene
Concen: 1.58 ng/ul m
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47



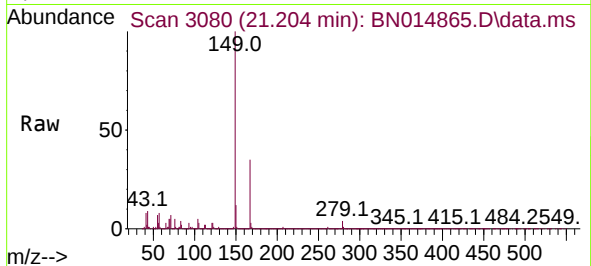
Tgt Ion:228 Resp: 101324
Ion Ratio Lower Upper
228 100
229 31.5 16.2 24.4#
226 31.9 21.6 32.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 237.40 ng/ul m
RT: 21.204 min Scan# 3080
Delta R.T. -0.024 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47

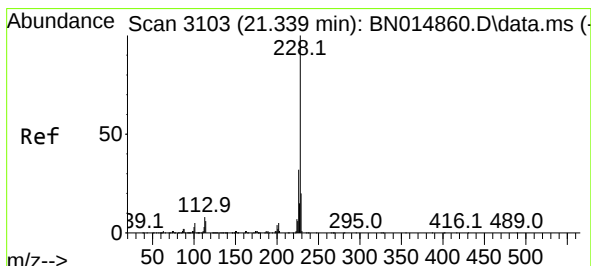
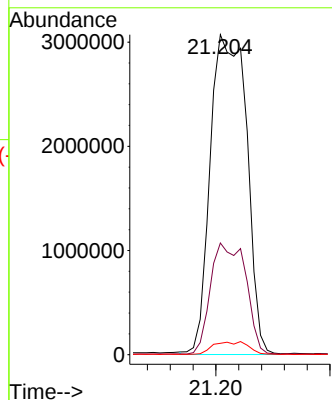
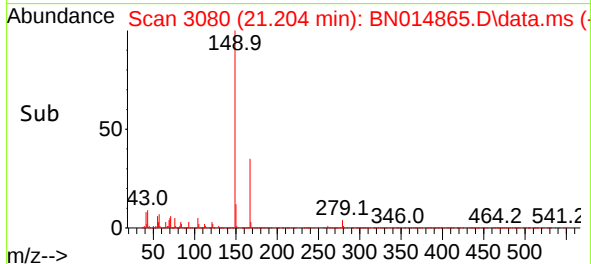
Instrument :
BNA_N
ClientSampleId :
BG5R7



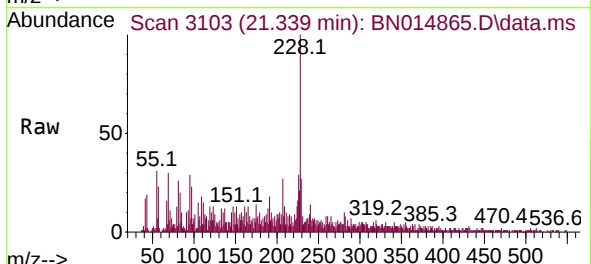
Tgt Ion:149 Resp: 6763717
Ion Ratio Lower Upper
149 100
167 34.9 30.7 46.1
279 3.6 5.1 7.7#

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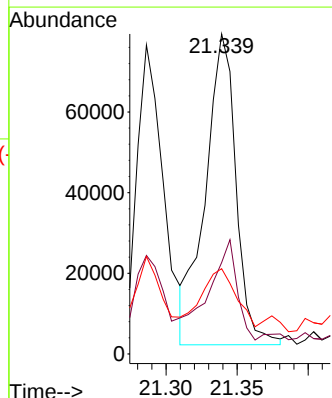
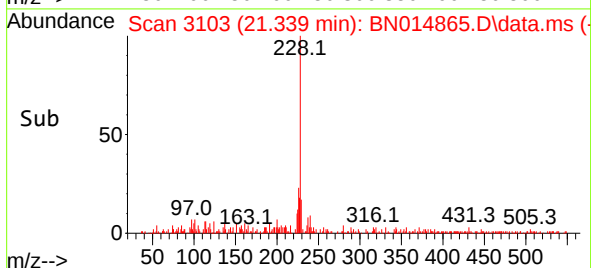
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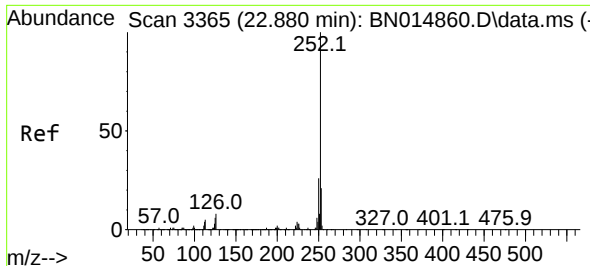


#87
Chrysene
Concen: 1.80 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47



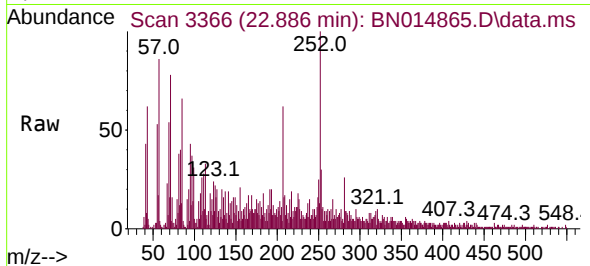
Tgt Ion:228 Resp: 116321
Ion Ratio Lower Upper
228 100
226 28.6 23.8 35.6
229 26.6 14.8 22.2#





#90
Benzo(b)fluoranthene
Concen: 1.64 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. 0.006 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47

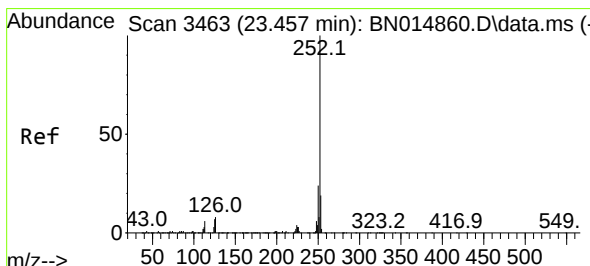
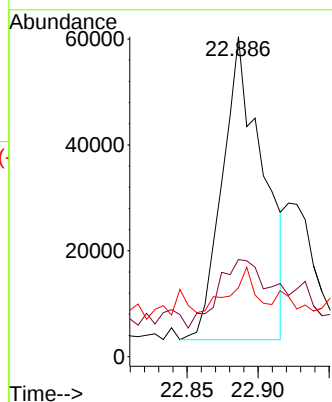
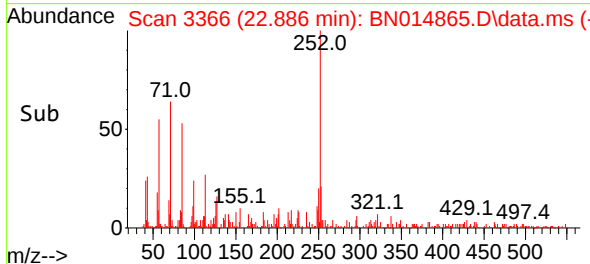
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BNA_N
ClientSampleId :
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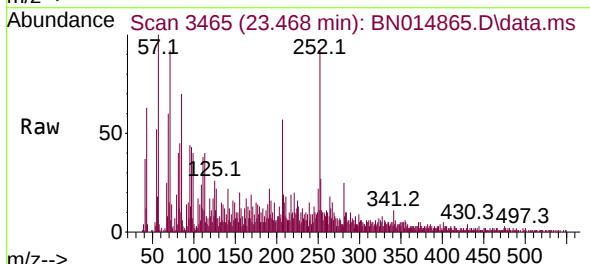
Tgt Ion:252 Resp: 113442
Ion Ratio Lower Upper
252 100
253 30.4 15.8 23.8#
125 21.5 4.3 6.5#

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#93
Benzo(a)pyrene
Concen: 1.64 ng/ul
RT: 23.468 min Scan# 3465
Delta R.T. 0.012 min
Lab File: BN014865.D
Acq: 10 Jun 2021 15:47



Tgt Ion:252 Resp: 102540
Ion Ratio Lower Upper
252 100
253 29.9 18.8 28.2#
125 28.3 5.4 8.2#

