

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015117.D
 Acq On : 26 Jun 2021 15:12
 Operator : CG/JU
 Sample : M2704-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM5

Manual Integrations
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Quant Time: Jun 27 00:01:08 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	152282	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	631439	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	378219	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	780410	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	736903	20.000	ng/u1	0.00
88) Perylene-d12	23.545	264	750553	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	17104	4.370	ng/uL	0.00
4) Pyridine-d5	3.675	84	153573	14.555	ng/u1	0.00
7) Phenol-d5	6.893	99	311210	23.546	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	182935	23.568	ng/u1	0.00
11) 2-Chlorophenol-d4	7.258	132	249308	24.876	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	230360	22.583	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	116350	26.937	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	114489	29.756	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	218076	24.013	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	295006	20.961	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	659517	25.394	ng/u1	0.00
49) Acenaphthylene-d8	14.040	160	845240	25.070	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	87010	19.207	ng/u1	0.00
60) Fluorene-d10	15.345	176	586429	25.955	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	49093	15.231	ng/u1	0.00
73) Anthracene-d10	17.198	188	874177	24.473	ng/u1	0.00
81) Pyrene-d10	19.498	212	922128	23.874	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	917070	24.751	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	129361	3.141	ng/u1	97
80) Fluoranthene	19.163	202	118993	2.552	ng/u1	99
82) Pyrene	19.527	202	97311	2.002	ng/u1	99
85) Benzo(a)anthracene	21.280	228	52318m	1.148	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.227	149	91994	3.316	ng/u1	100
87) Chrysene	21.333	228	45003	1.003	ng/u1	96
90) Benzo(b)fluoranthene	22.874	252	51521	1.140	ng/u1#	91

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

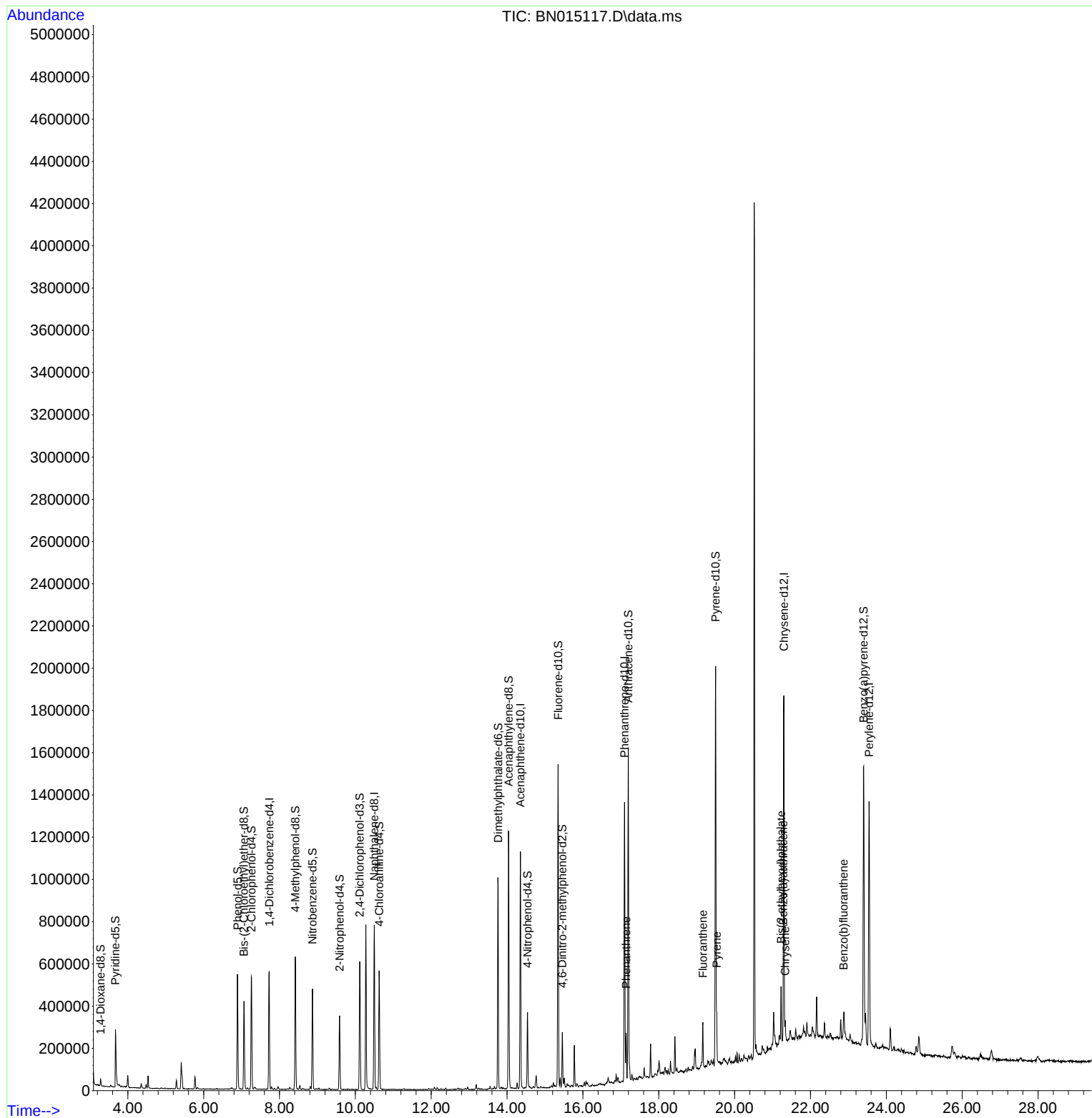
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015117.D
Acq On : 26 Jun 2021 15:12
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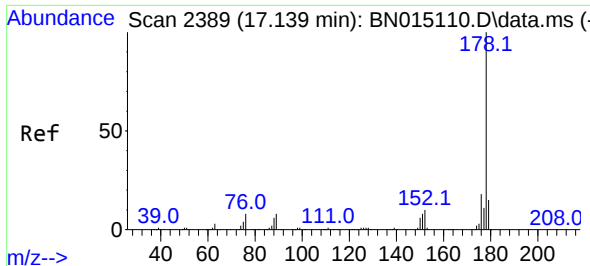
Instrument :
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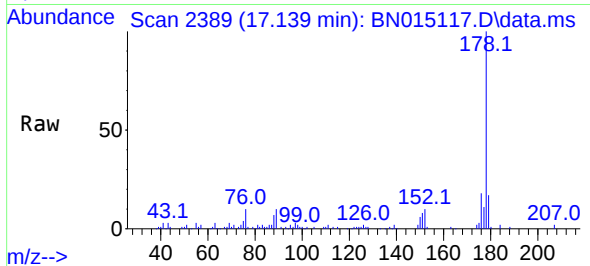
Quant Time: Jun 27 00:01:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.141 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12

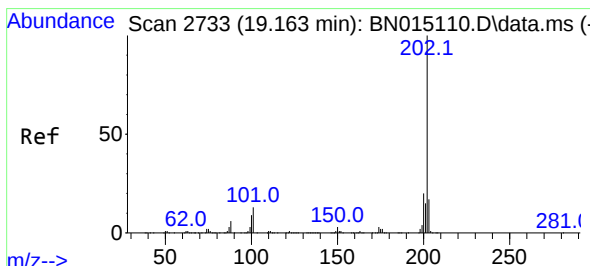
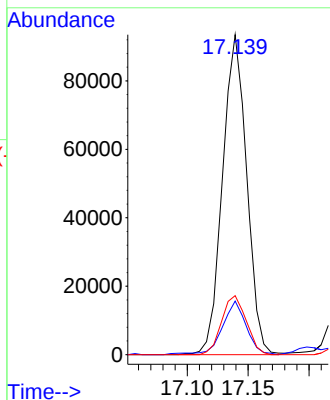
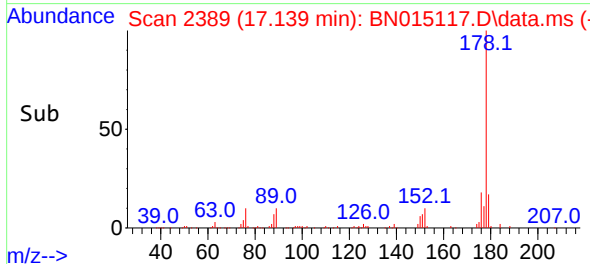
Instrument :
BNA_N
ClientSampled :
BGDM5



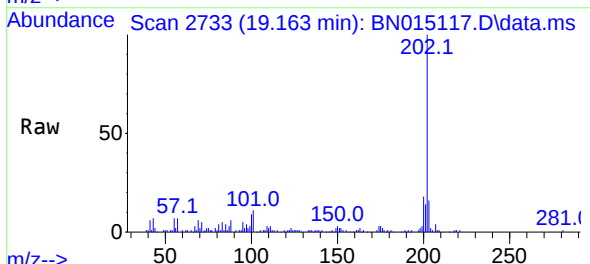
Tgt Ion:178 Resp: 129361
Ion Ratio Lower Upper
178 100
179 16.7 12.2 18.2
176 18.5 15.4 23.2

Manual Integrations
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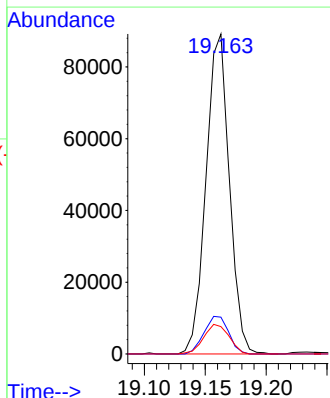
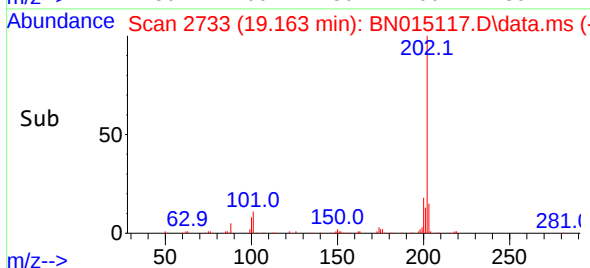
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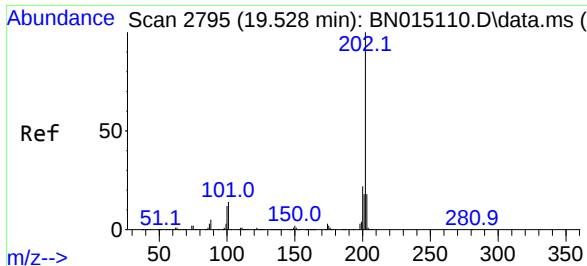


#80
Fluoranthene
Concen: 2.552 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12

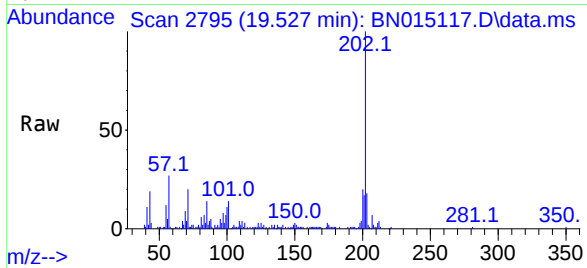


Tgt Ion:202 Resp: 118993
Ion Ratio Lower Upper
202 100
101 11.5 9.5 14.3
100 8.6 7.4 11.2

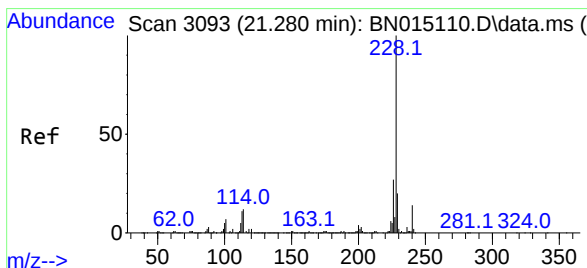
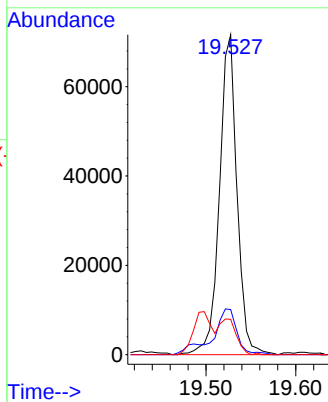
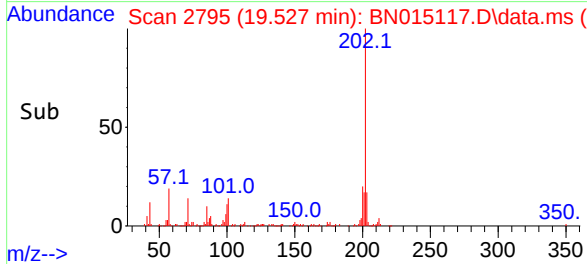




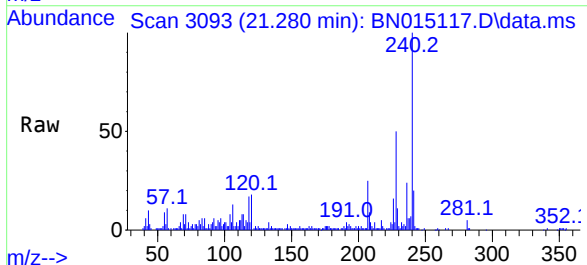
#82
Pyrene
Concen: 2.002 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12



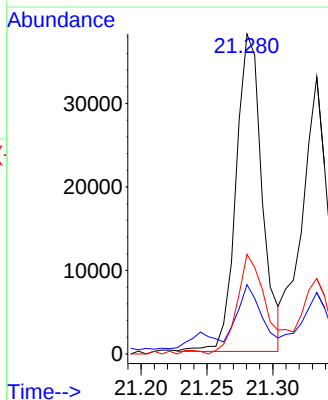
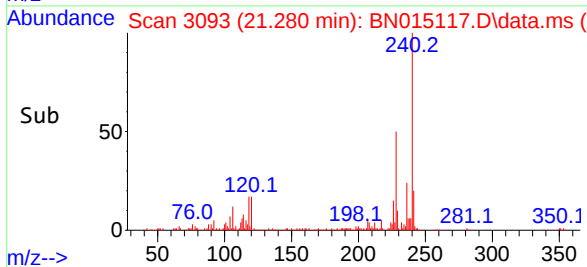
Tgt Ion:202 Resp: 97311
Ion Ratio Lower Upper
202 100
101 14.1 11.6 17.4
100 11.0 9.2 13.8



#85
Benzo(a)anthracene
Concen: 1.148 ng/ul m
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12



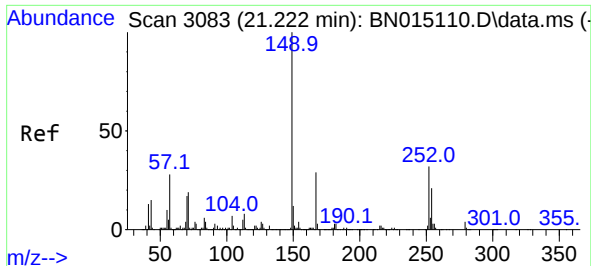
Tgt Ion:228 Resp: 52318
Ion Ratio Lower Upper
228 100
229 21.6 14.8 22.2
226 31.2 20.2 30.4#



Instrument :
BNA_N
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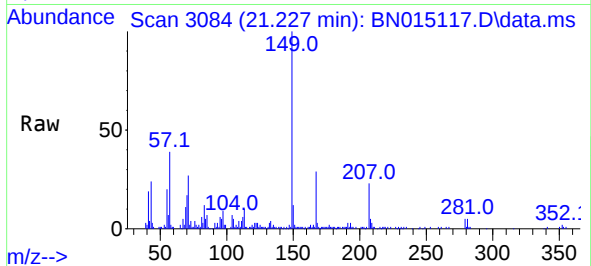
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.316 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12

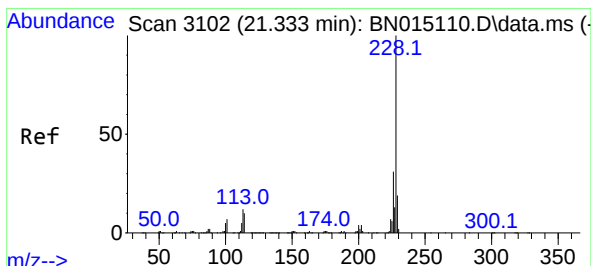
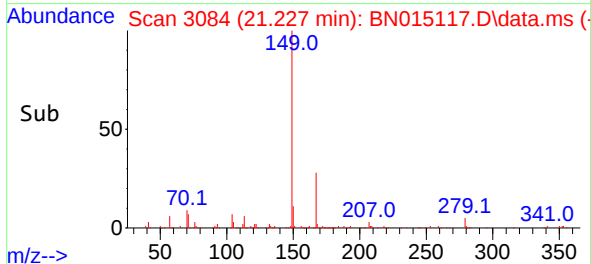
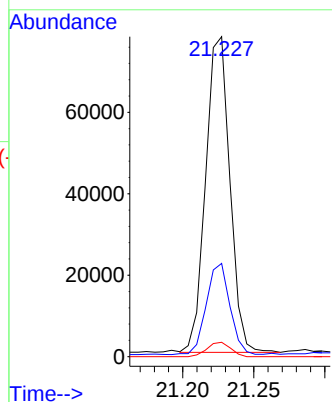
Instrument :
BNA_N
ClientSampled :
BGDM5



Tgt Ion:149 Resp: 91994
Ion Ratio Lower Upper
149 100
167 29.2 23.4 35.0
279 4.5 3.4 5.2

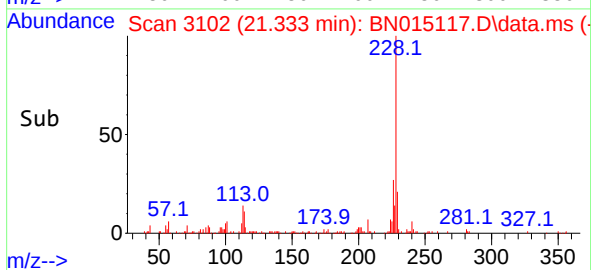
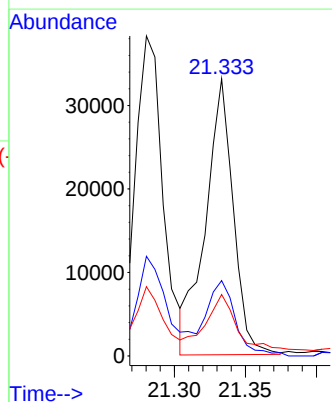
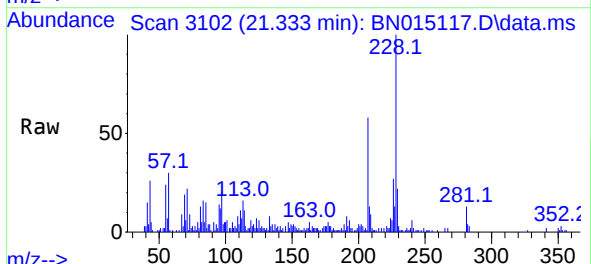
Manual Integrations
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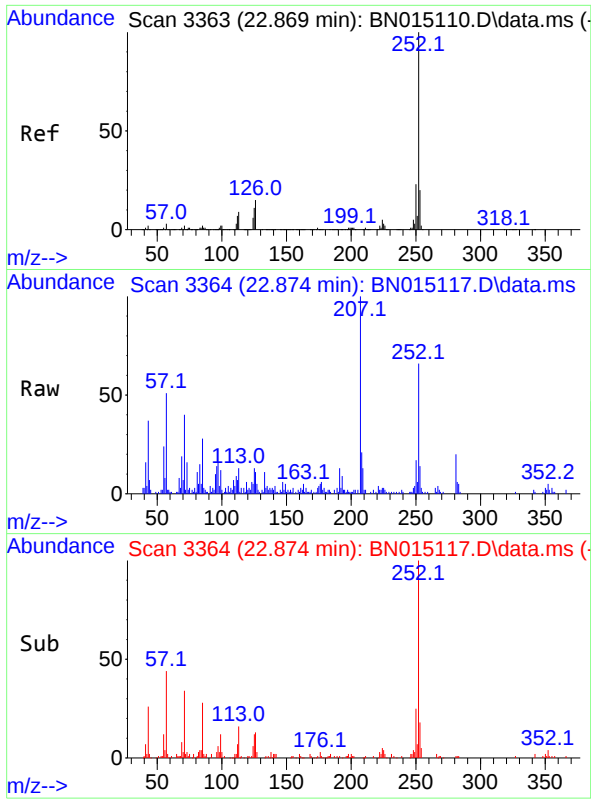
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#87
Chrysene
Concen: 1.003 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12

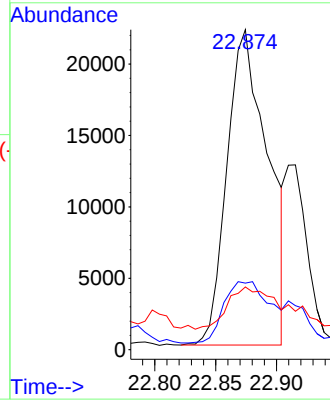
Tgt Ion:228 Resp: 45003
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 22.2 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 1.140 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.006 min
Lab File: BN015117.D
Acq: 26 Jun 2021 15:12

Tgt Ion:252 Resp: 51521
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 19.6 9.4 14.0#



Instrument :
BNA_N
ClientSampleId :
BGDM5

Manual Integrations
APPROVED

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