

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015104.D
 Acq On : 26 Jun 2021 07:26
 Operator : CG/JU
 Sample : M2704-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD4

Manual Integrations
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Quant Time: Jun 26 23:58:20 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	170104	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	695576	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	421182	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	872706	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	832338	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	854174	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15318m	3.504	ng/uL	0.00
4) Pyridine-d5	3.676	84	136059	11.544	ng/u1	0.00
7) Phenol-d5	6.893	99	255269	17.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	147779	17.044	ng/u1	0.00
11) 2-Chlorophenol-d4	7.258	132	202131	18.056	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	179440	15.748	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	92170	19.371	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	86141	20.324	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	172919	17.285	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	234609	15.133	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	527487	18.238	ng/u1	0.00
49) Acenaphthylene-d8	14.040	160	670808	17.867	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	65168	12.918	ng/u1	0.00
60) Fluorene-d10	15.345	176	464995	18.481	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	31130	8.637	ng/u1	0.00
73) Anthracene-d10	17.192	188	752357	18.835	ng/u1	0.00
81) Pyrene-d10	19.498	212	900009	20.630	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.398	264	911831	21.624	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.163	202	181056	3.438	ng/u1	99
82) Pyrene	19.522	202	158393	2.886	ng/u1	99
85) Benzo(a)anthracene	21.275	228	104551	2.031	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	89161	2.846	ng/u1	98
87) Chrysene	21.328	228	89245	1.760	ng/u1	99
90) Benzo(b)fluoranthene	22.869	252	100210	1.948	ng/u1#	95
93) Benzo(a)pyrene	23.439	252	82207	1.758	ng/u1#	95

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

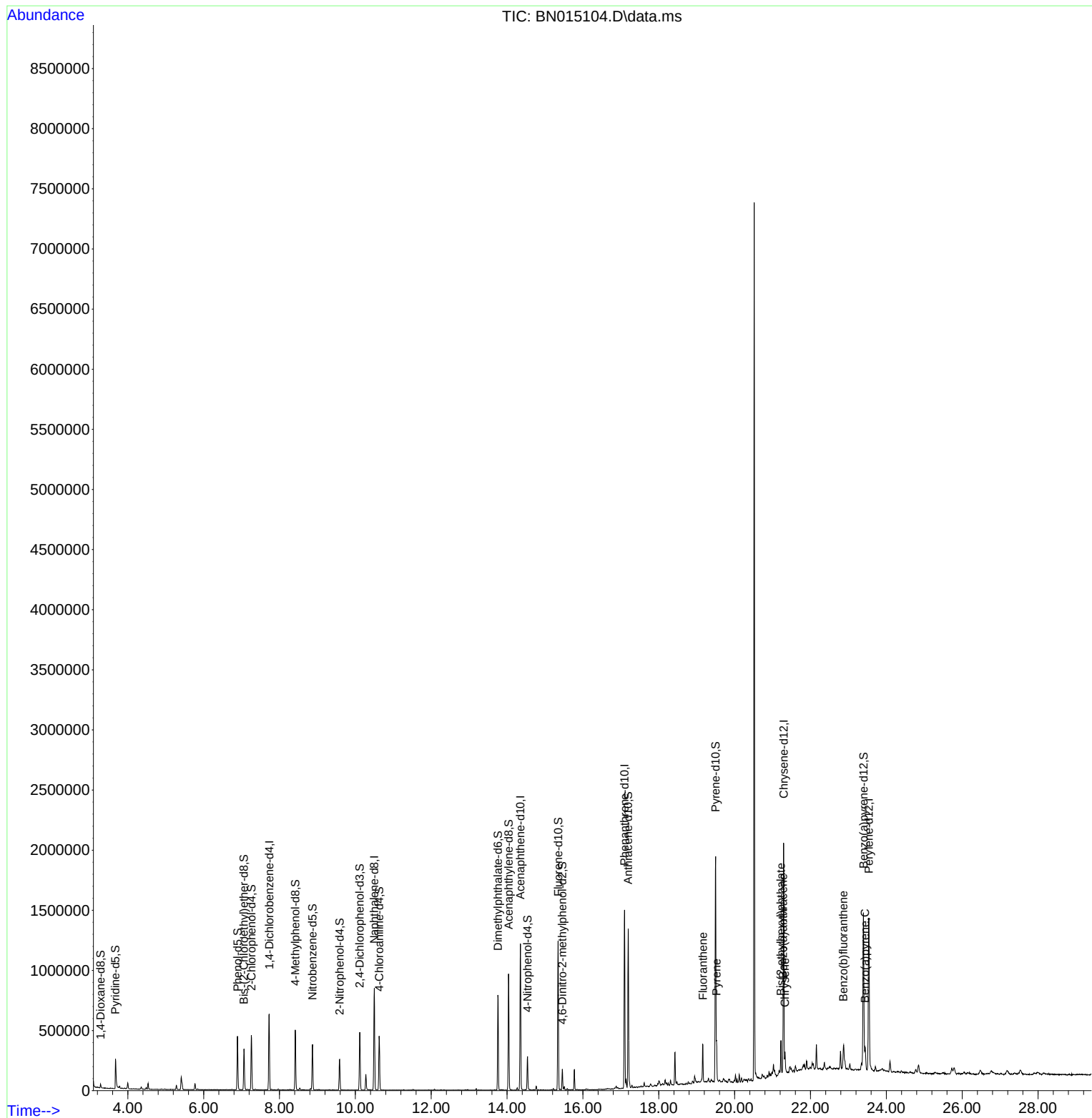
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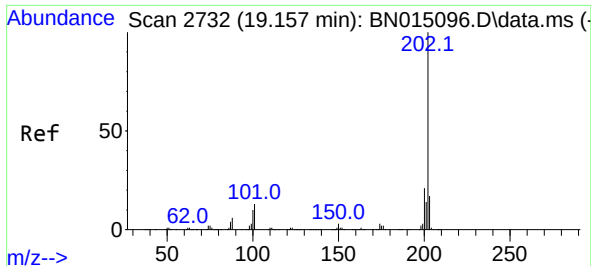
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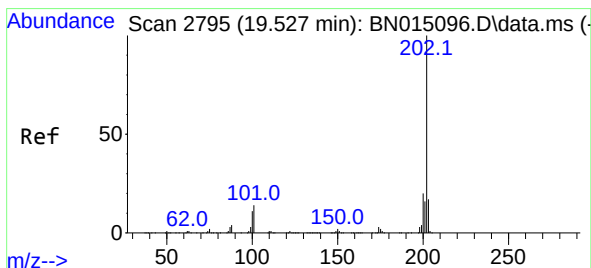
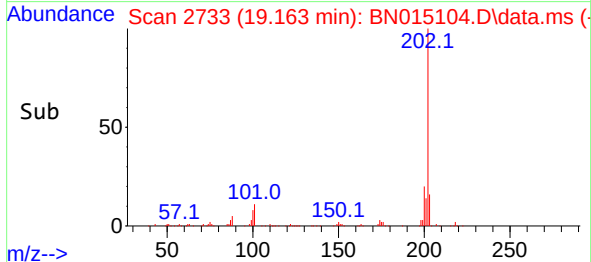
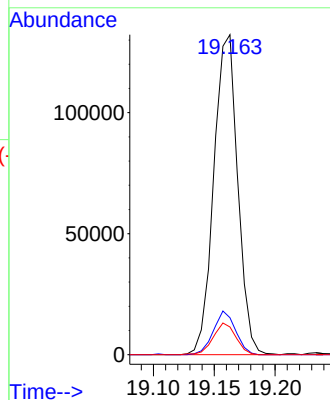
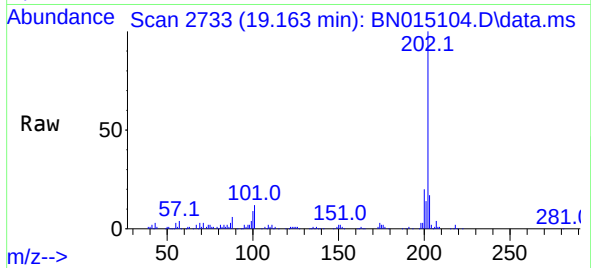
#80
Fluoranthene
Concen: 3.438 ng/u1
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26

Tgt Ion:202 Resp: 181056
Ion Ratio Lower Upper
202 100
101 11.6 9.5 14.3
100 8.7 7.4 11.2

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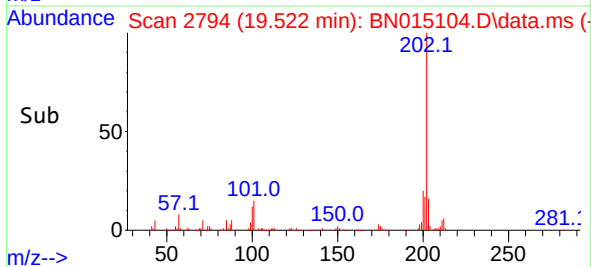
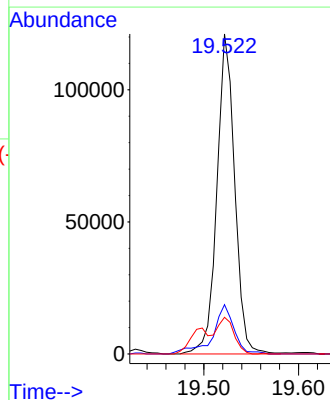
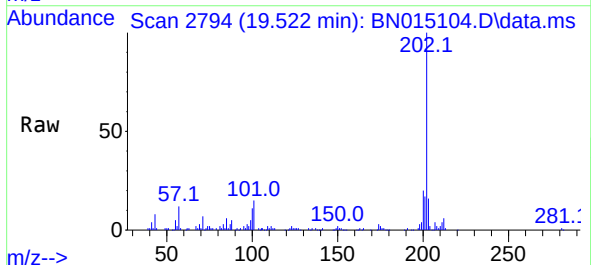
Manual Integrations
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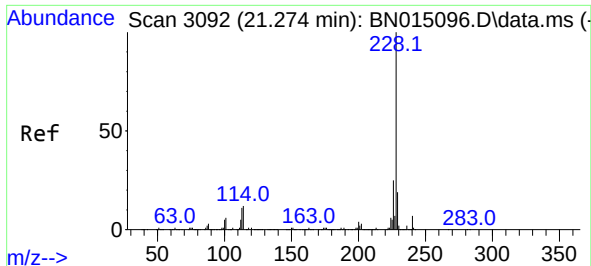
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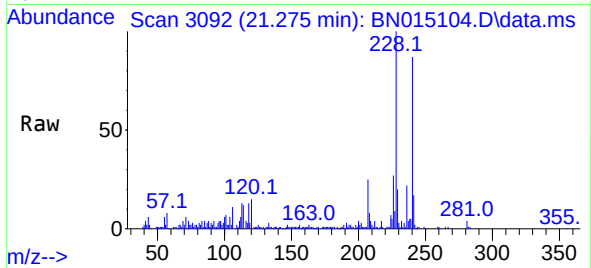
#82
Pyrene
Concen: 2.886 ng/u1
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26

Tgt Ion:202 Resp: 158393
Ion Ratio Lower Upper
202 100
101 15.4 11.6 17.4
100 11.5 9.2 13.8

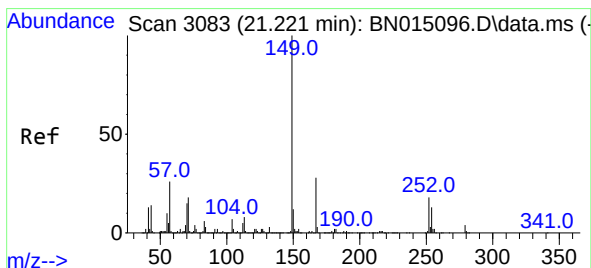
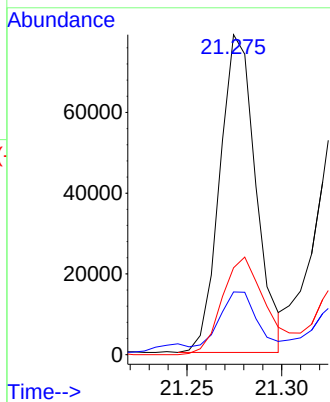
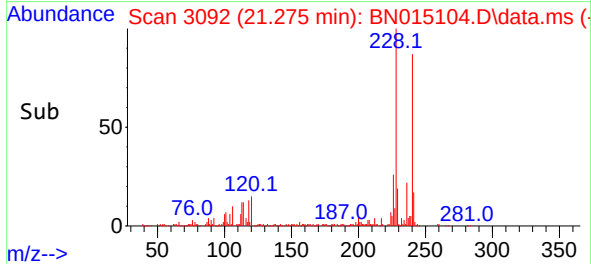




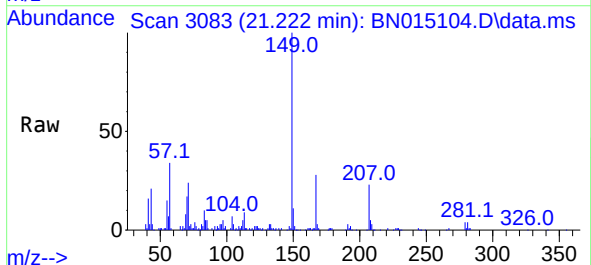
#85
Benzo(a)anthracene
Concen: 2.031 ng/ul
RT: 21.275 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26



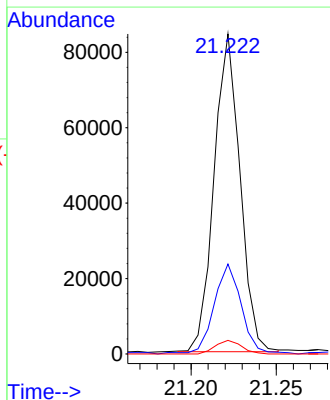
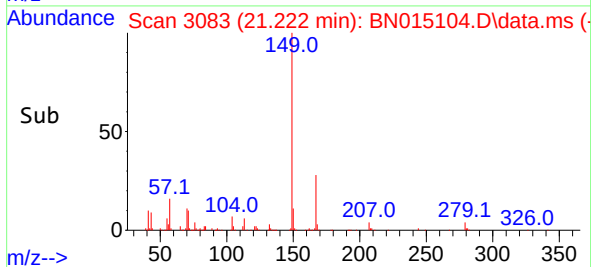
Tgt Ion:228 Resp: 104551
Ion Ratio Lower Upper
228 100
229 19.6 14.8 22.2
226 27.1 20.2 30.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.846 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26



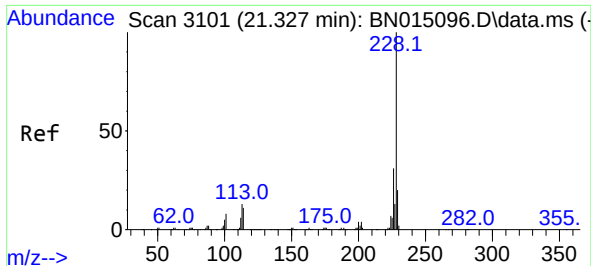
Tgt Ion:149 Resp: 89161
Ion Ratio Lower Upper
149 100
167 28.1 23.4 35.0
279 4.2 3.4 5.2



Instrument :
BNA_N
ClientSampled :
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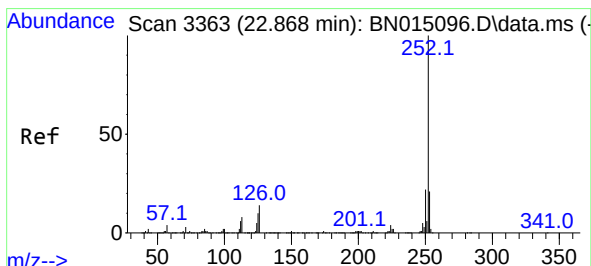
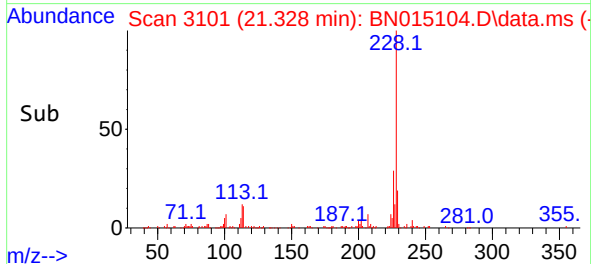
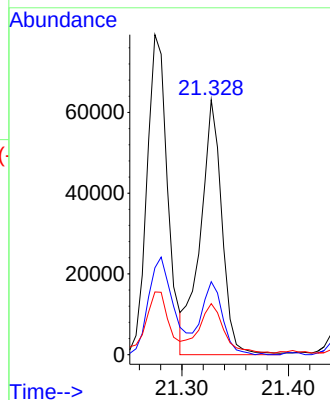
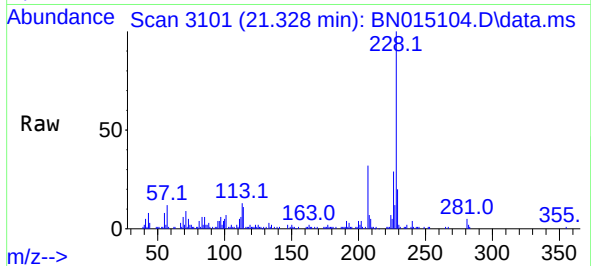
#87
Chrysene
Concen: 1.760 ng/ul
RT: 21.328 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26

Tgt Ion:228 Resp: 89245
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.1 15.5 23.3

Instrument :
BNA_N
ClientSampled :
BGDD4

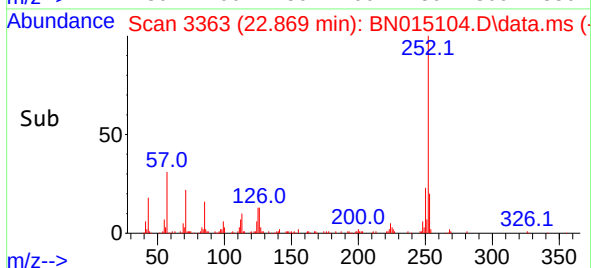
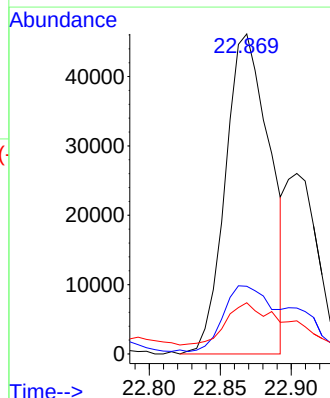
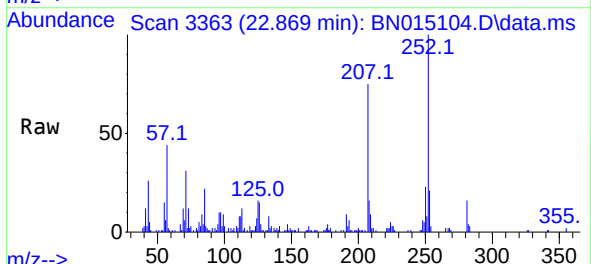
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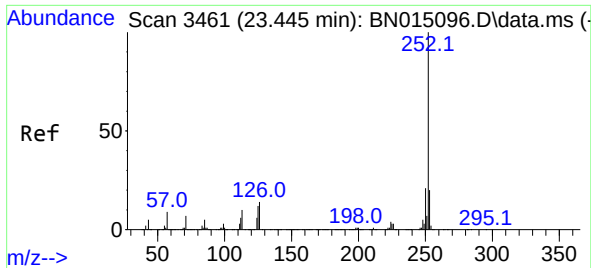
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#90
Benzo(b)fluoranthene
Concen: 1.948 ng/ul
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26

Tgt Ion:252 Resp: 100210
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 16.0 9.4 14.0#





#93
Benzo(a)pyrene
Concen: 1.758 ng/ul
RT: 23.439 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BN015104.D
Acq: 26 Jun 2021 07:26

Tgt Ion:252 Resp: 82207
Ion Ratio Lower Upper
252 100
253 22.2 16.4 24.6
125 14.9 9.3 13.9#

Instrument :
BNA_N
ClientSampleId :
BGDD4

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