

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
 Data File : BN017575.D
 Acq On : 23 Nov 2021 20:21
 Operator : CG/JU
 Sample : M4702-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBLP5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
 Supervised By :mohammad ahmed 11/26/2021

Quant Time: Nov 24 00:59:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 22 16:16:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	257530	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	1020592	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	560543	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	1064183	20.000	ng/u1	0.00
79) Chrysene-d12	21.404	240	977906	20.000	ng/u1	0.00
88) Perylene-d12	23.774	264	985204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	17228	2.391	ng/uL	0.00
4) Pyridine-d5	3.716	84	44368	2.346	ng/u1	0.00
7) Phenol-d5	7.005	99	283791	12.105	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	195928	13.336	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	229997	12.956	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	175036	9.492	ng/u1	-0.01
21) Nitrobenzene-d5	8.993	128	105052	13.587	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	100542	13.143	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	189937	12.612	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	135602	6.270	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	595306	14.607	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	745814	14.253	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	63182	9.161	ng/u1	0.00
60) Fluorene-d10	15.469	176	514330	14.962	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	53272	9.638	ng/u1	0.00
73) Anthracene-d10	17.316	188	746980	15.102	ng/u1	0.00
81) Pyrene-d10	19.610	212	896237	14.437	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.615	264	783803	15.133	ng/u1	-0.01
Target Compounds						
8) Phenol	7.028	94	33032	1.391	ng/u1	94
72) Phenanthrene	17.257	178	157135	2.706	ng/u1	99
80) Fluoranthene	19.280	202	268436	3.595	ng/u1	98
82) Pyrene	19.639	202	263290	3.522	ng/u1	99
85) Benzo(a)anthracene	21.392	228	118190	1.825	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.333	149	61549	1.558	ng/u1	97
87) Chrysene	21.445	228	128365m	2.017	ng/u1	
90) Benzo(b)fluoranthene	23.051	252	158085	2.321	ng/u1	97
93) Benzo(a)pyrene	23.662	252	106418	1.645	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.203	276	77490	1.154	ng/u1	98
96) Benzo(g,h,i)perylene	26.951	276	69592m	1.212	ng/u1	

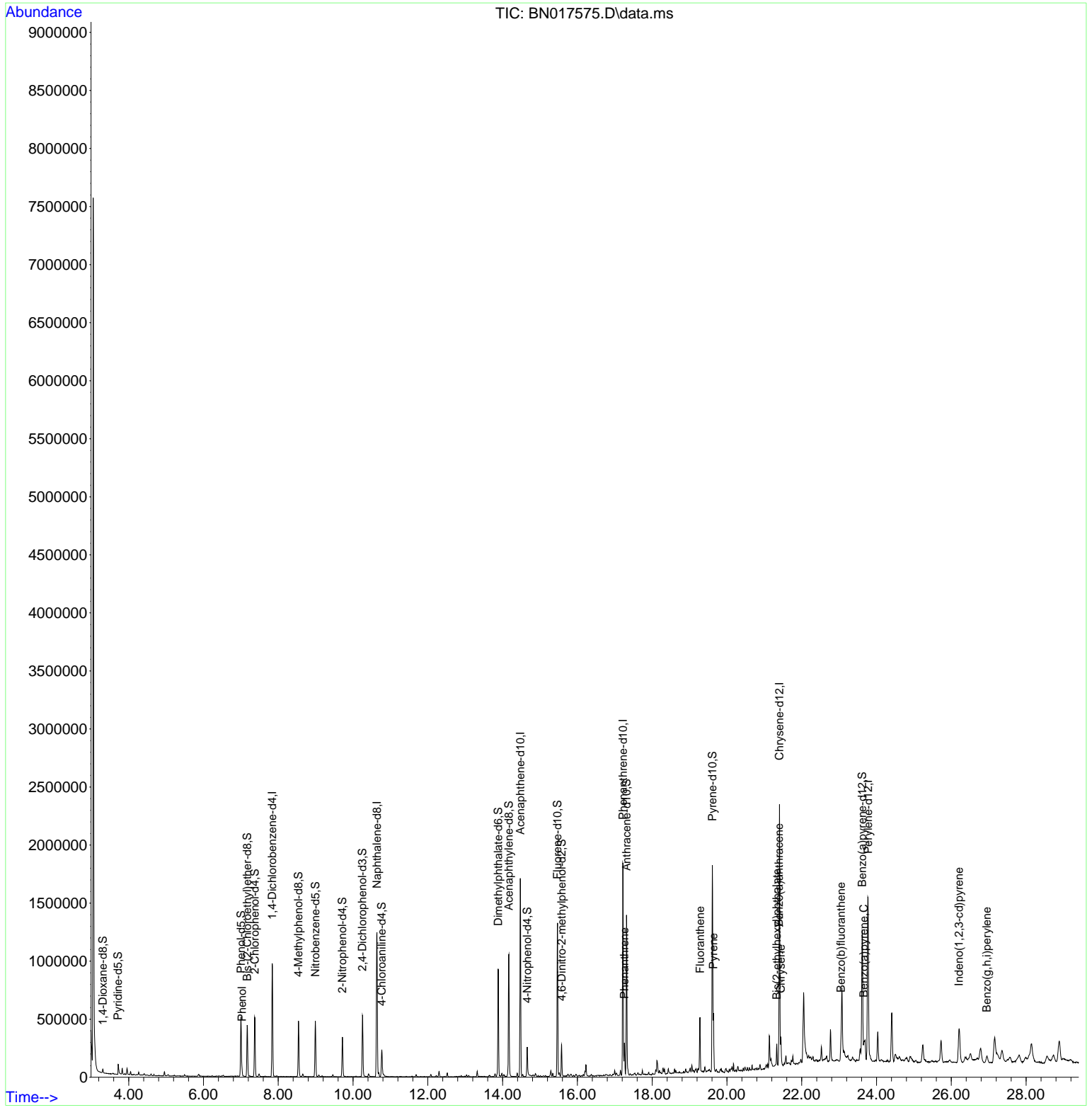
(#) = qualifier out of range (m) = manual integration (+) = signals summed

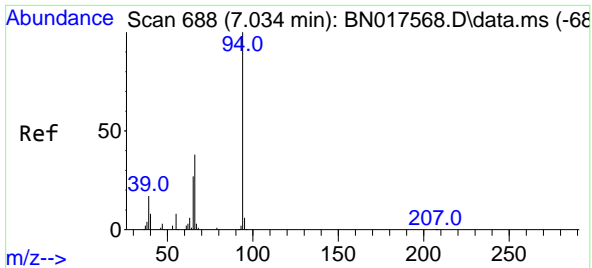
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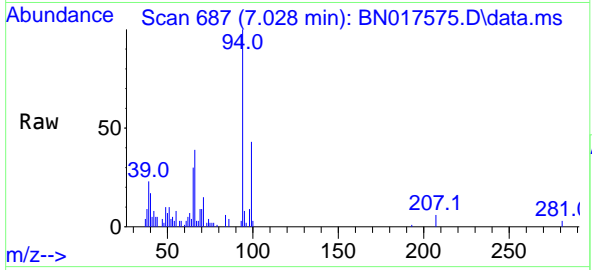
#8
Pheno1
Concen: 1.391 ng/u1
RT: 7.028 min Scan# 688
Delta R.T. -0.006 min
Lab File: BN017575.D
Acq: 23 Nov 2021 20:21

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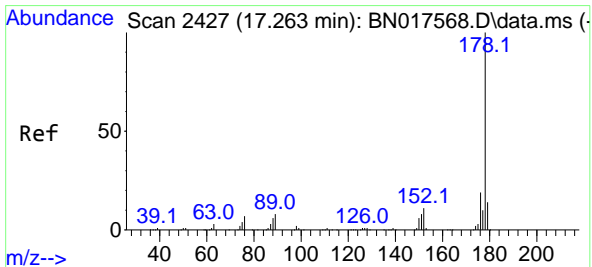
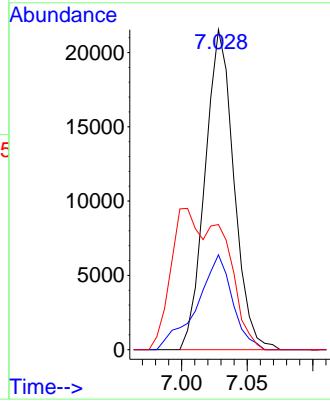
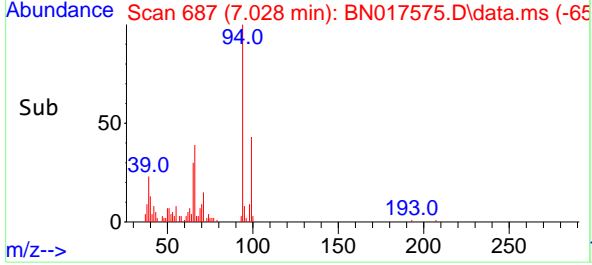


Tgt Ion: 94 Resp: 3303
Ion Ratio Lower Upper
94 100
65 29.7 21.7 32.5
66 39.1 28.3 42.5

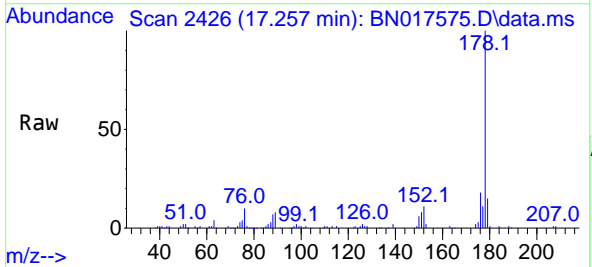
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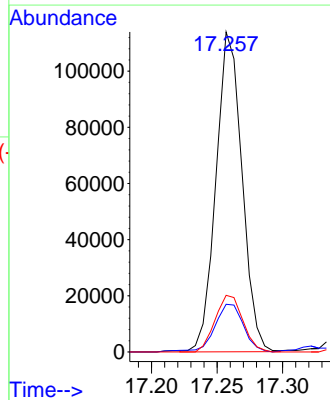
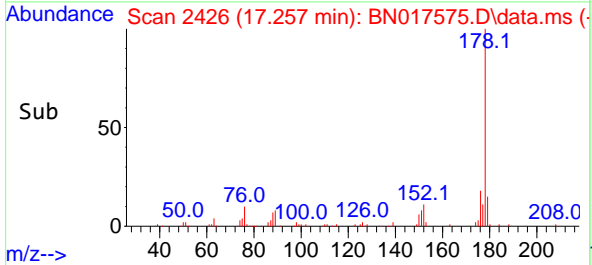
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Supervised By :mohammad ahmed 11/26/2021

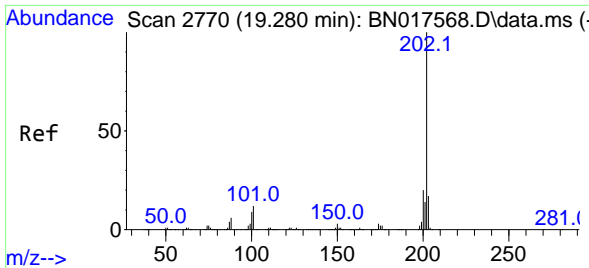


#72
Phenanthrene
Concen: 2.706 ng/u1
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BN017575.D
Acq: 23 Nov 2021 20:21



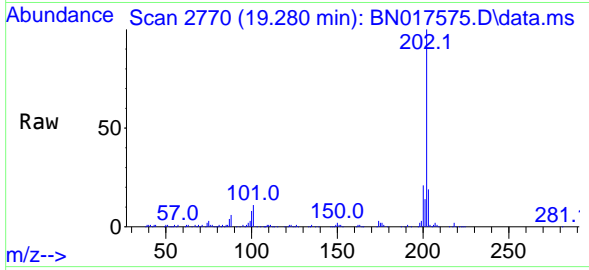
Tgt Ion:178 Resp: 157135
Ion Ratio Lower Upper
178 100
179 14.9 12.5 18.7
176 17.7 14.6 22.0





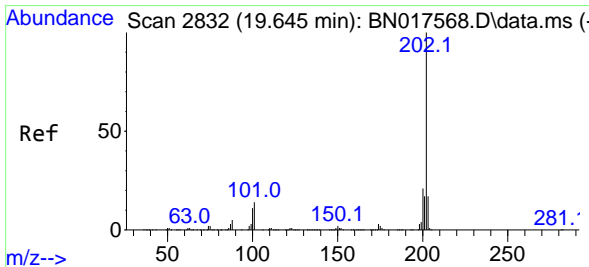
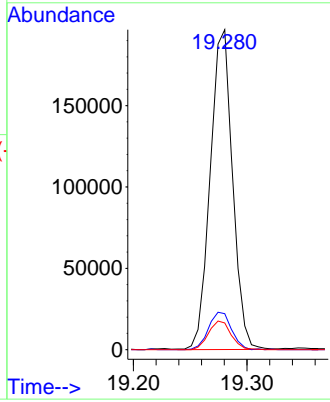
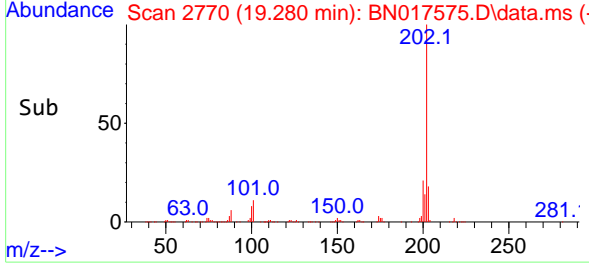
#80
 Fluoranthene
 Concen: 3.595 ng/u1
 RT: 19.280 min Scan# 2770
 Delta R.T. 0.000 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21

Instrument : BNA_N
 ClientSampleId : DBLP5

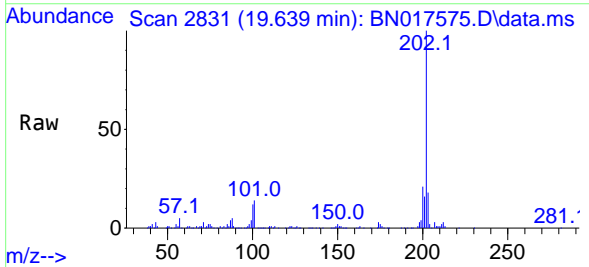


Tgt Ion:202 Resp: 268430
 Ion Ratio Lower Upper
 202 100
 101 11.2 9.6 14.4
 100 8.4 7.3 10.9

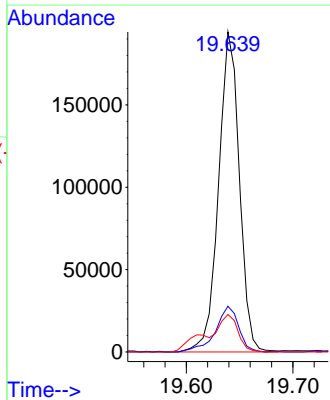
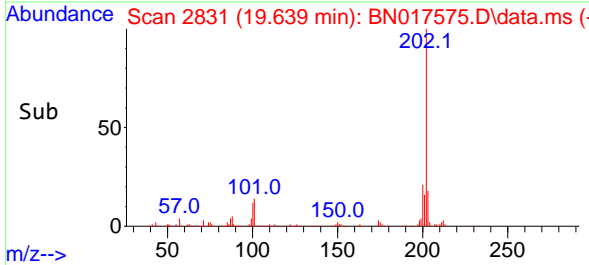
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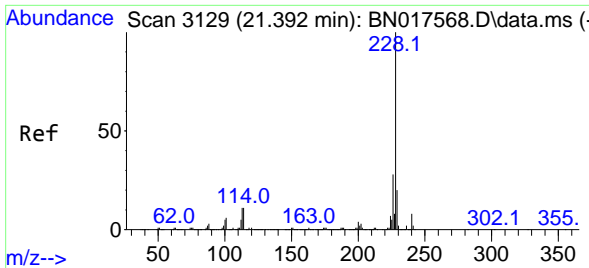


#82
 Pyrene
 Concen: 3.522 ng/u1
 RT: 19.639 min Scan# 2831
 Delta R.T. -0.006 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21



Tgt Ion:202 Resp: 263290
 Ion Ratio Lower Upper
 202 100
 101 14.3 11.8 17.6
 100 11.7 9.6 14.4





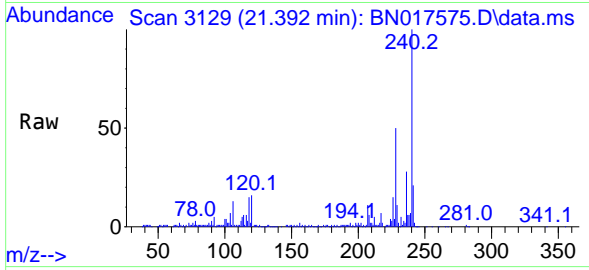
#85
 Benzo(a)anthracene
 Concen: 1.825 ng/u1
 RT: 21.392 min Scan# 3129
 Delta R.T. -0.006 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21

Instrument :

BNA_N

ClientSampleId :

DBLP5

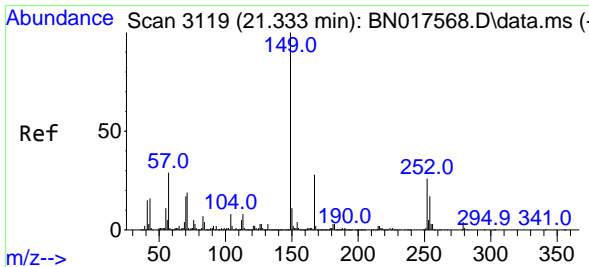
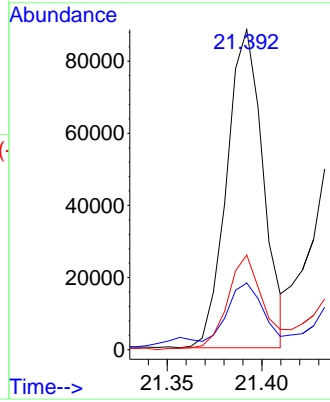
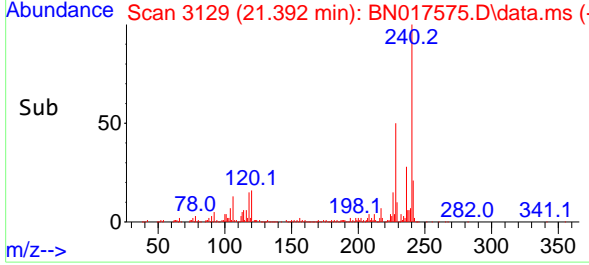


Tgt Ion:228 Resp: 118190
 Ion Ratio Lower Upper
 228 100
 229 20.8 15.8 23.8
 226 29.6 21.8 32.8

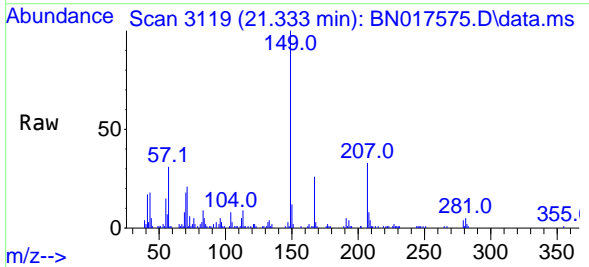
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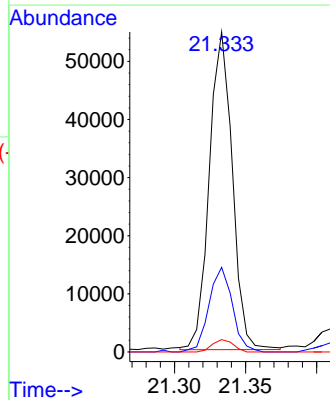
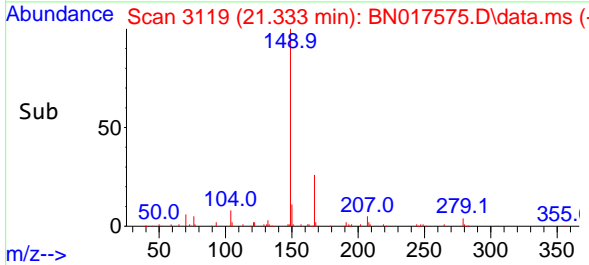
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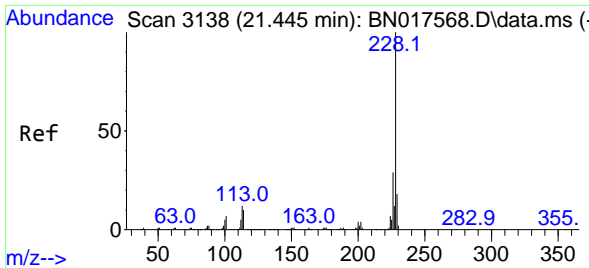


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.558 ng/u1
 RT: 21.333 min Scan# 3119
 Delta R.T. -0.006 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21



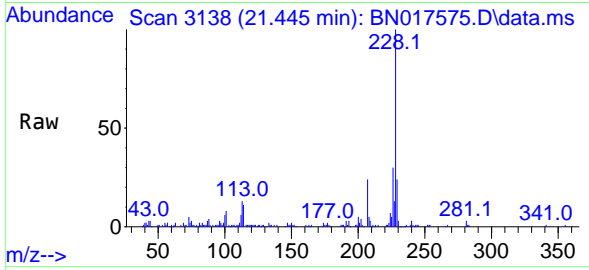
Tgt Ion:149 Resp: 61549
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.6 33.8
 279 3.9 3.8 5.6





#87
 Chrysene
 Concen: 2.017 ng/ul m
 RT: 21.445 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21

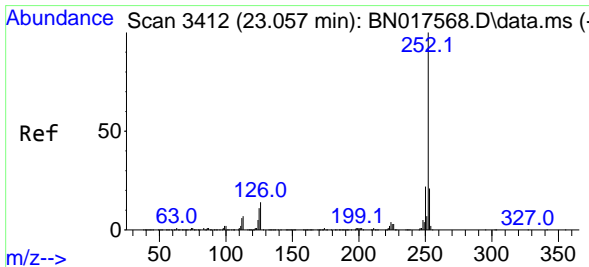
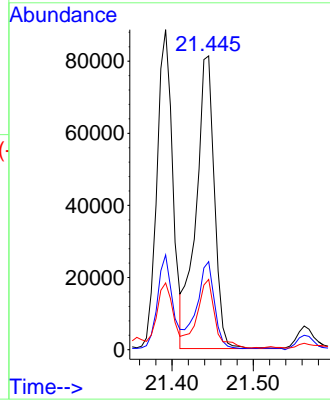
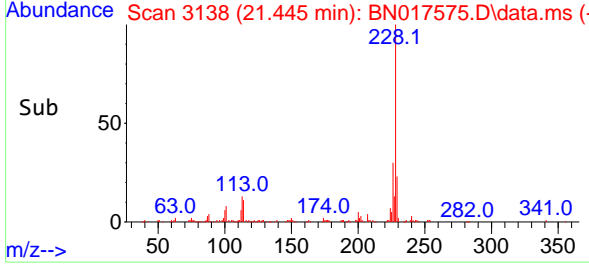
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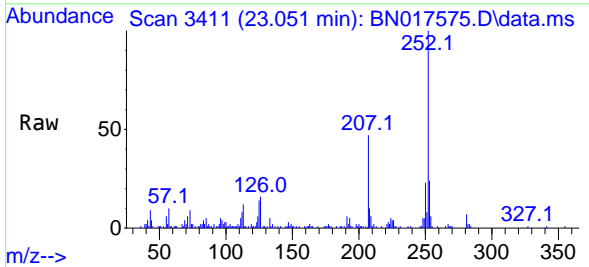
Tgt Ion:228 Resp: 12836
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 23.9 15.6 23.4

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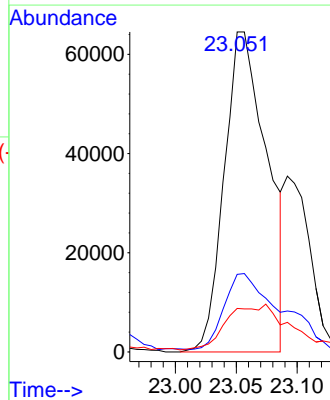
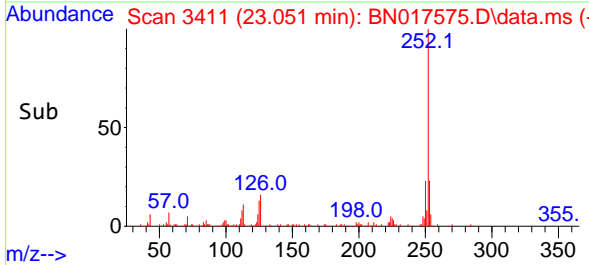
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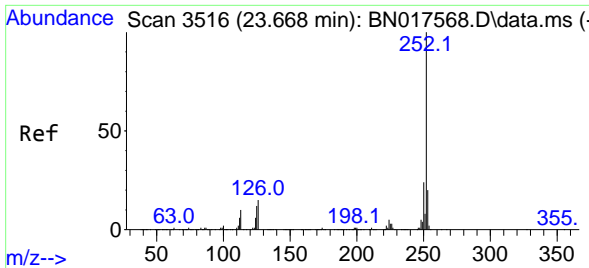


#90
 Benzo(b)fluoranthene
 Concen: 2.321 ng/ul
 RT: 23.051 min Scan# 3411
 Delta R.T. -0.006 min
 Lab File: BN017575.D
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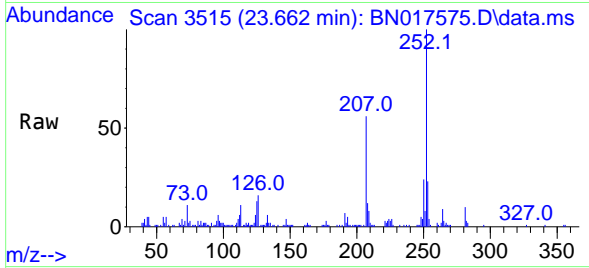
Tgt Ion:252 Resp: 158085
 Ion Ratio Lower Upper
 252 100
 253 24.3 18.4 27.6
 125 13.6 9.4 14.0





#93
 Benzo(a)pyrene
 Concen: 1.645 ng/u1
 RT: 23.662 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21

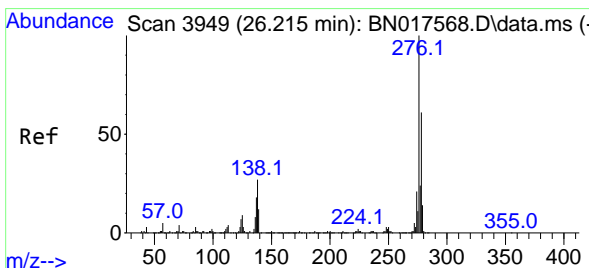
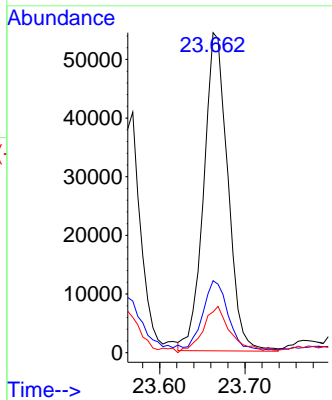
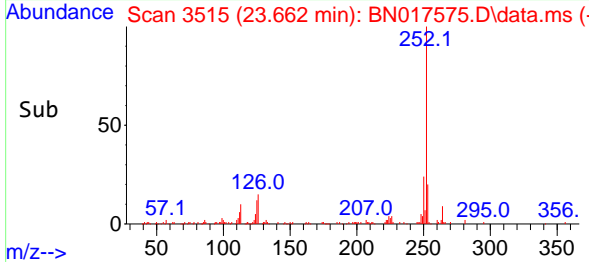
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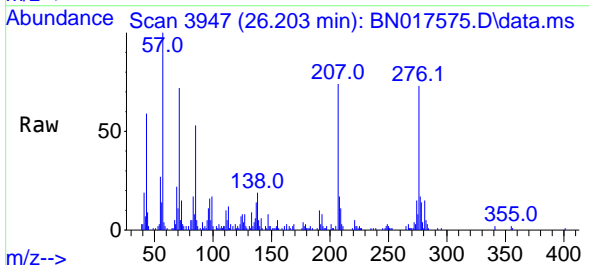
Tgt Ion:252 Resp: 106418
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 12.7 9.7 14.5

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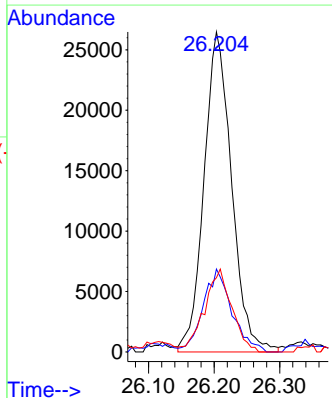
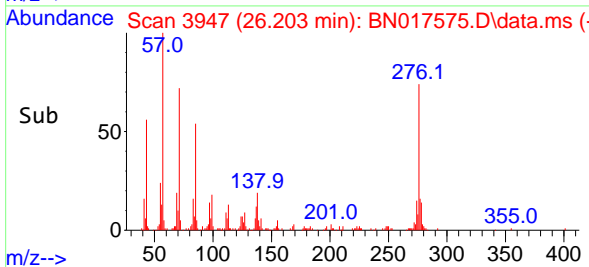
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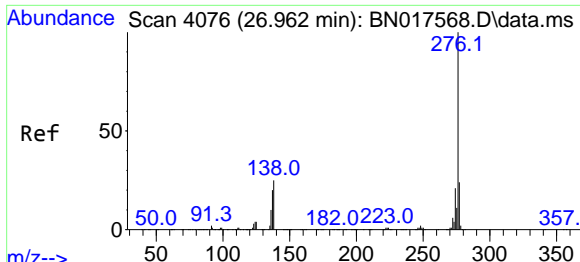


#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.154 ng/u1
 RT: 26.203 min Scan# 3947
 Delta R.T. -0.023 min
 Lab File: BN017575.D
 Acq: 23 Nov 2021 20:21



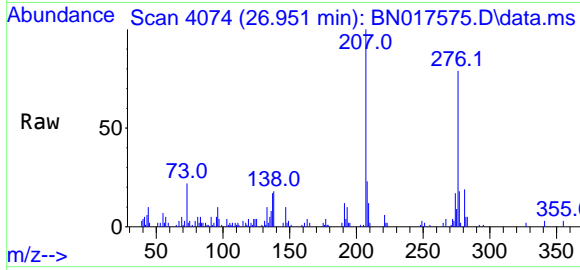
Tgt Ion:276 Resp: 77490
 Ion Ratio Lower Upper
 276 100
 138 25.9 21.4 32.2
 277 23.2 19.5 29.3





#96
 Benzo(g,h,i)perylene
 Concen: 1.212 ng/ul m
 RT: 26.951 min Scan# 4074
 Delta R.T. -0.017 min
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Tgt Ion: 276 Resp: 6959

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.2	27.4
277	23.3	17.4	26.0

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