

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020038.D
 Acq On : 07 Jun 2022 21:06
 Operator : CG/JU
 Sample : N3171-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTZ3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/08/2022
 Supervised By :mohammad ahmed 06/09/2022

Quant Time: Jun 07 22:34:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 06 15:14:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	112498	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	503048	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	327753	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	702182	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	706450	20.000	ng/u1	0.00
88) Perylene-d12	23.710	264	750588	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10437	4.018	ng/uL	0.00
4) Pyridine-d5	3.687	84	73946	10.416	ng/u1	0.00
7) Phenol-d5	6.993	99	29276	3.145	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	153093	26.323	ng/u1	0.00
11) 2-Chlorophenol-d4	7.358	132	94835	12.538	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	75305	9.350	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	105615	27.597	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	63069	15.528	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	113967	16.073	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	205493	17.897	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	816089	34.221	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	836093	30.232	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	12808m	2.680	ng/u1	0.00
60) Fluorene-d10	15.439	176	670465	33.975	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	65567	16.120	ng/u1	0.00
73) Anthracene-d10	17.286	188	1135456	37.052	ng/u1	0.00
81) Pyrene-d10	19.586	212	1344618	35.109	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.563	264	1388485	37.808	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.663	128	481668	18.475	ng/u1	99
36) 2-Methylnaphthalene	12.275	142	103560	5.875	ng/u1	97
37) 1-Methylnaphthalene	12.493	142	214537	11.928	ng/u1	96
52) Acenaphthene	14.516	153	430525	21.526	ng/u1	99
61) Fluorene	15.498	166	189865	8.659	ng/u1	100
72) Phenanthrene	17.233	178	142347	3.841	ng/u1	99

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

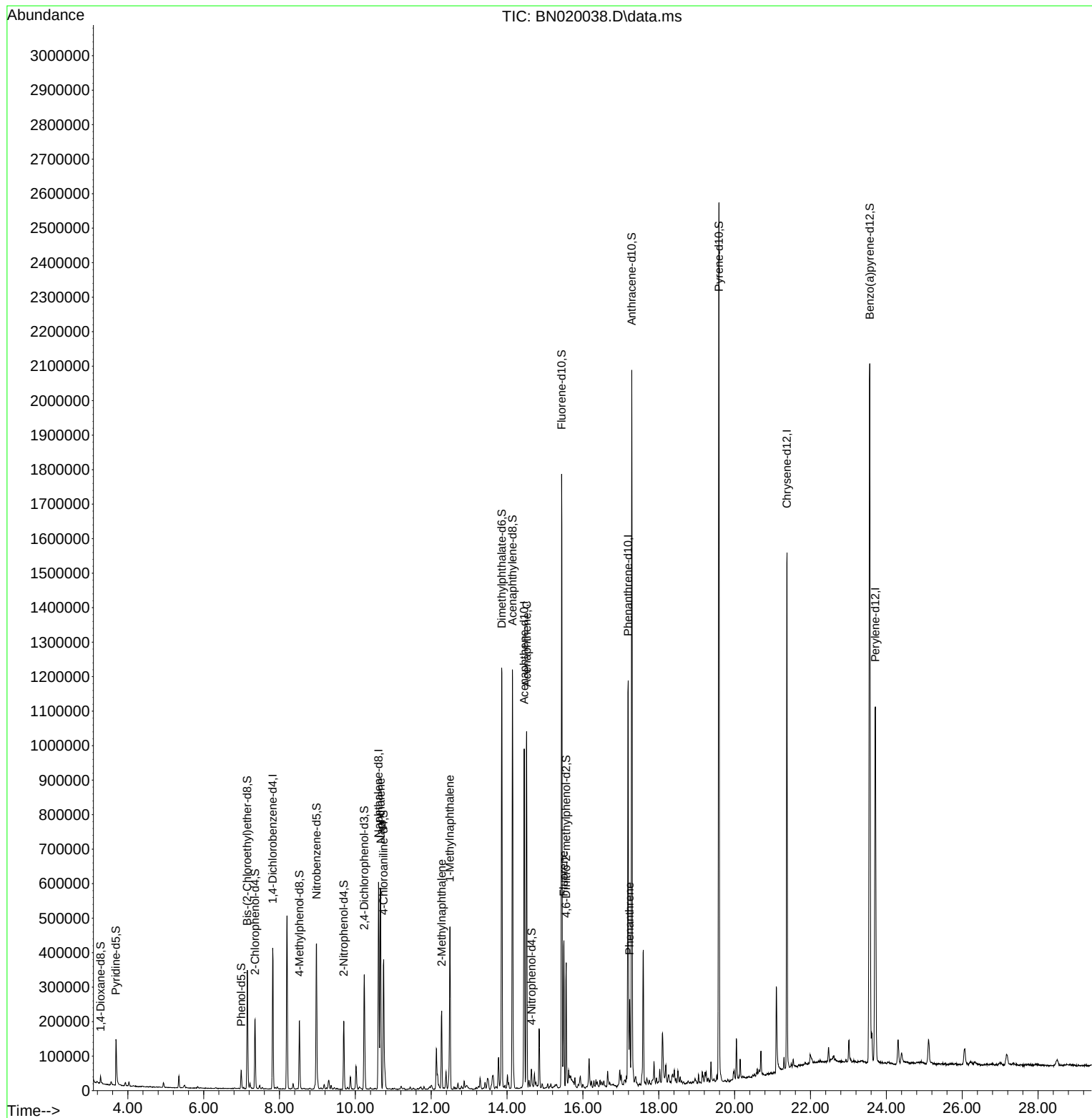
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
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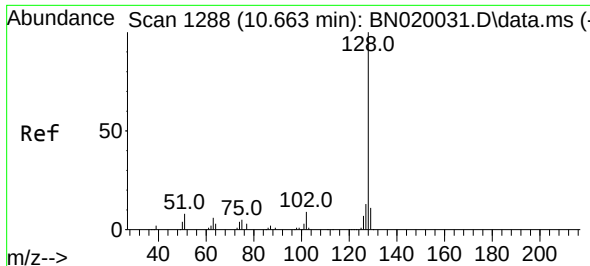
Instrument :
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DBTZ3

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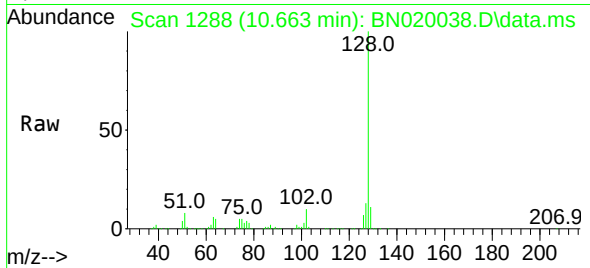
Reviewed By :Jagrut Upadhyay 06/08/2022
Supervised By :mohammad ahmed 06/09/2022





#30
Naphthalene
Concen: 18.475 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

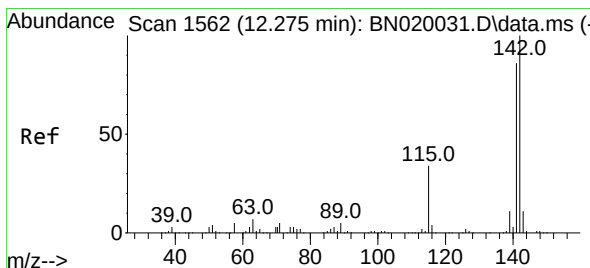
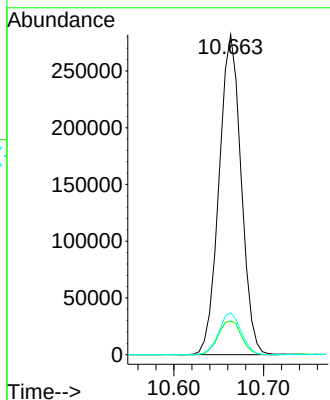
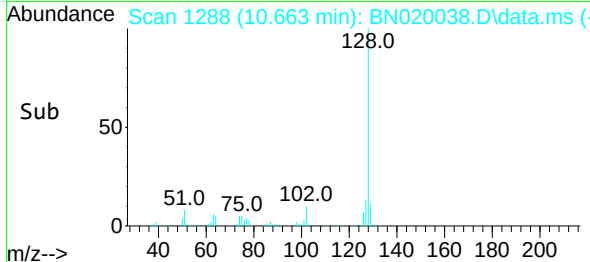
Instrument :
BNA_N
ClientSampleId :
DBTZ3



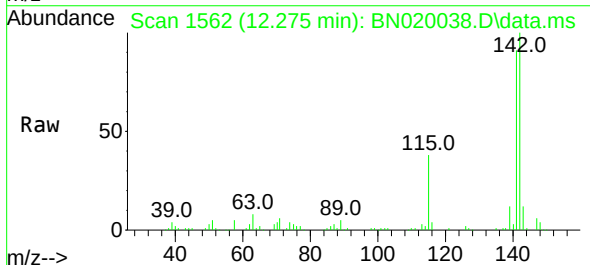
Tgt Ion:128 Resp: 481668
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
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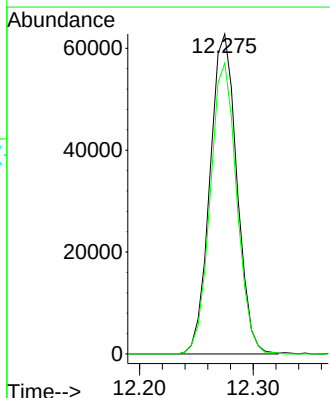
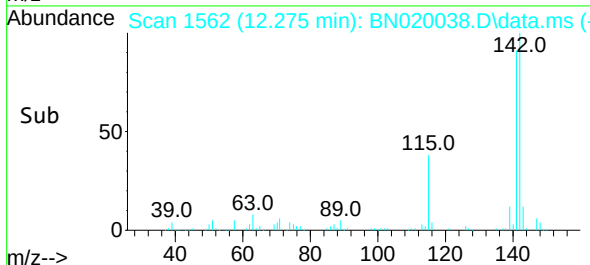
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Supervised By :mohammad ahmed 06/09/2022

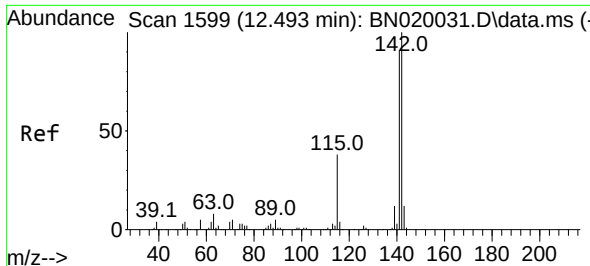


#36
2-Methylnaphthalene
Concen: 5.875 ng/ul
RT: 12.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06



Tgt Ion:142 Resp: 103560
Ion Ratio Lower Upper
142 100
141 90.9 70.6 105.8





#37

1-Methylnaphthalene

Concen: 11.928 ng/ul

RT: 12.493 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN020038.D

Acq: 07 Jun 2022 21:06

Instrument :

BNA_N

ClientSampleId :

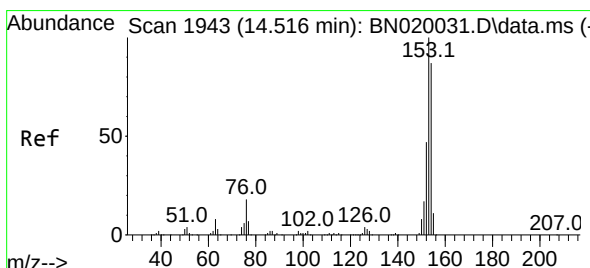
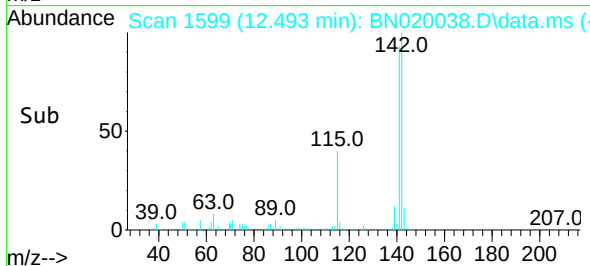
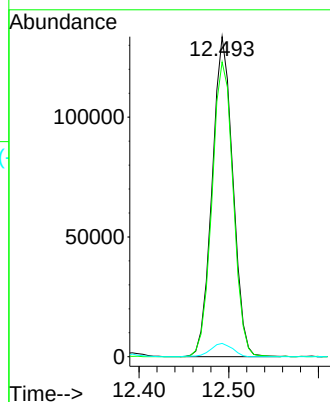
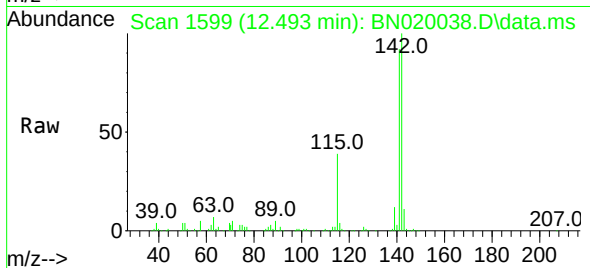
DBTZ3

Tgt Ion:	142	Resp:	21453
Ion Ratio	Lower	Upper	
142	100		
141	92.1	70.9	106.3
116	4.2	3.1	4.7

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#52

Acenaphthene

Concen: 21.526 ng/ul

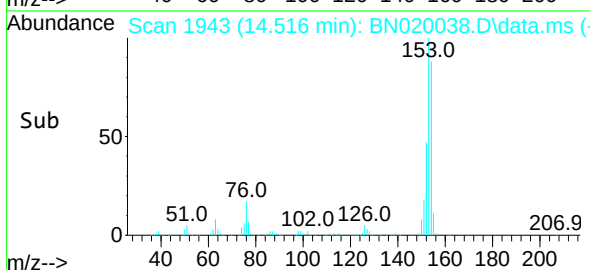
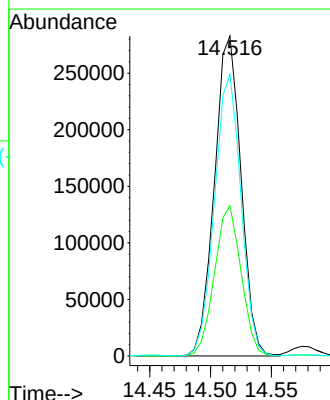
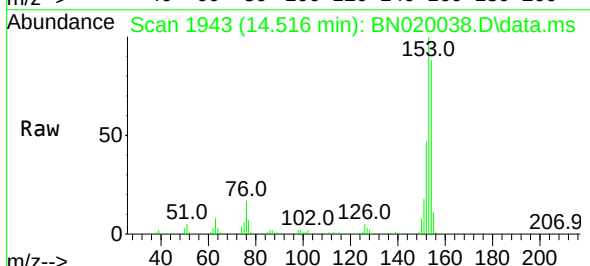
RT: 14.516 min Scan# 1943

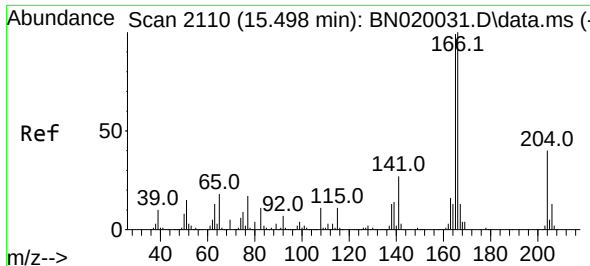
Delta R.T. 0.000 min

Lab File: BN020038.D

Acq: 07 Jun 2022 21:06

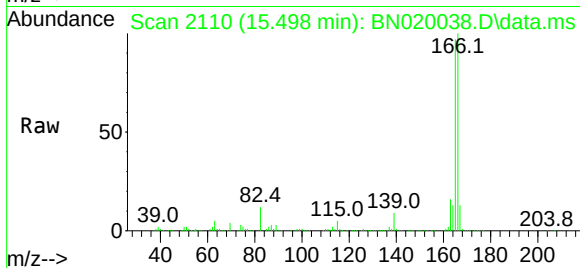
Tgt Ion:	153	Resp:	430525
Ion Ratio	Lower	Upper	
153	100		
152	47.0	38.4	57.6
154	88.0	69.7	104.5





#61
Fluorene
Concen: 8.659 ng/u1
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

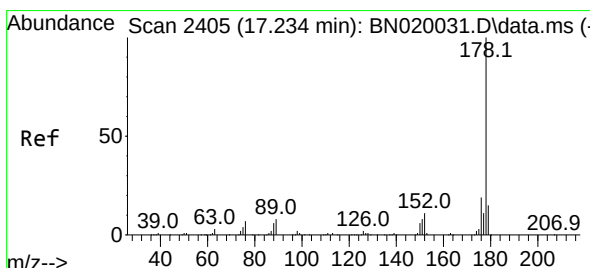
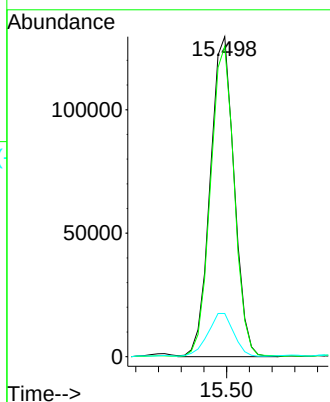
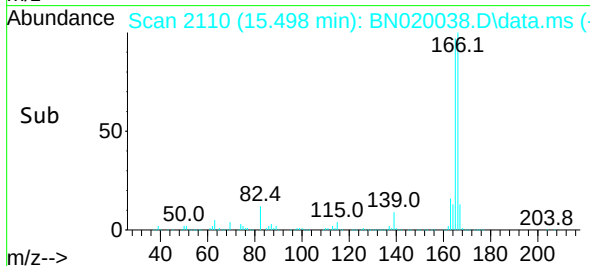
Instrument :
BNA_N
ClientSampleId :
DBTZ3



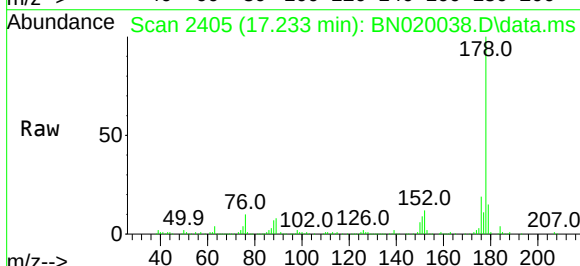
Tgt Ion:166 Resp: 18986
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.5 11.1 16.7

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#72
Phenanthrene
Concen: 3.841 ng/u1
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06



Tgt Ion:178 Resp: 142347
Ion Ratio Lower Upper
178 100
179 14.6 12.2 18.4
176 19.1 15.2 22.8

