

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
 Data File : BN014872.D
 Acq On : 10 Jun 2021 21:25
 Operator : CG/JU
 Sample : M2618-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG5R1

Manual Integrations
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Quant Time: Jun 11 01:48:53 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	7.693	152	166265	20.00	ng/ul	0.00
20) Naphthalene-d8	10.481	136	637180	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	454253	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1022505	20.00	ng/ul	0.00
79) Chrysene-d12	21.298	240	1085723	20.00	ng/ul	# 0.00
88) Perylene-d12	23.557	264	1289045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	14761m	3.62	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	6.869	99	256669	15.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	122525	15.13	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	205817	20.41	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	210034	16.59	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	92646	19.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	112360	21.78	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	216829	18.43	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	233584	16.84	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	690727	19.14	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	828080	19.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	76133m	13.28	ng/ul	0.00
60) Fluorene-d10	15.345	176	614498	19.76	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	84880	15.18	ng/ul	0.00
73) Anthracene-d10	17.198	188	951940	19.93	ng/ul	0.00
81) Pyrene-d10	19.498	212	1104317	21.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1426609	20.78	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.169	202	85865	1.42	ng/ul#	95
82) Pyrene	19.527	202	83935m	1.35	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.221	149	42278	1.41	ng/ul#	95

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

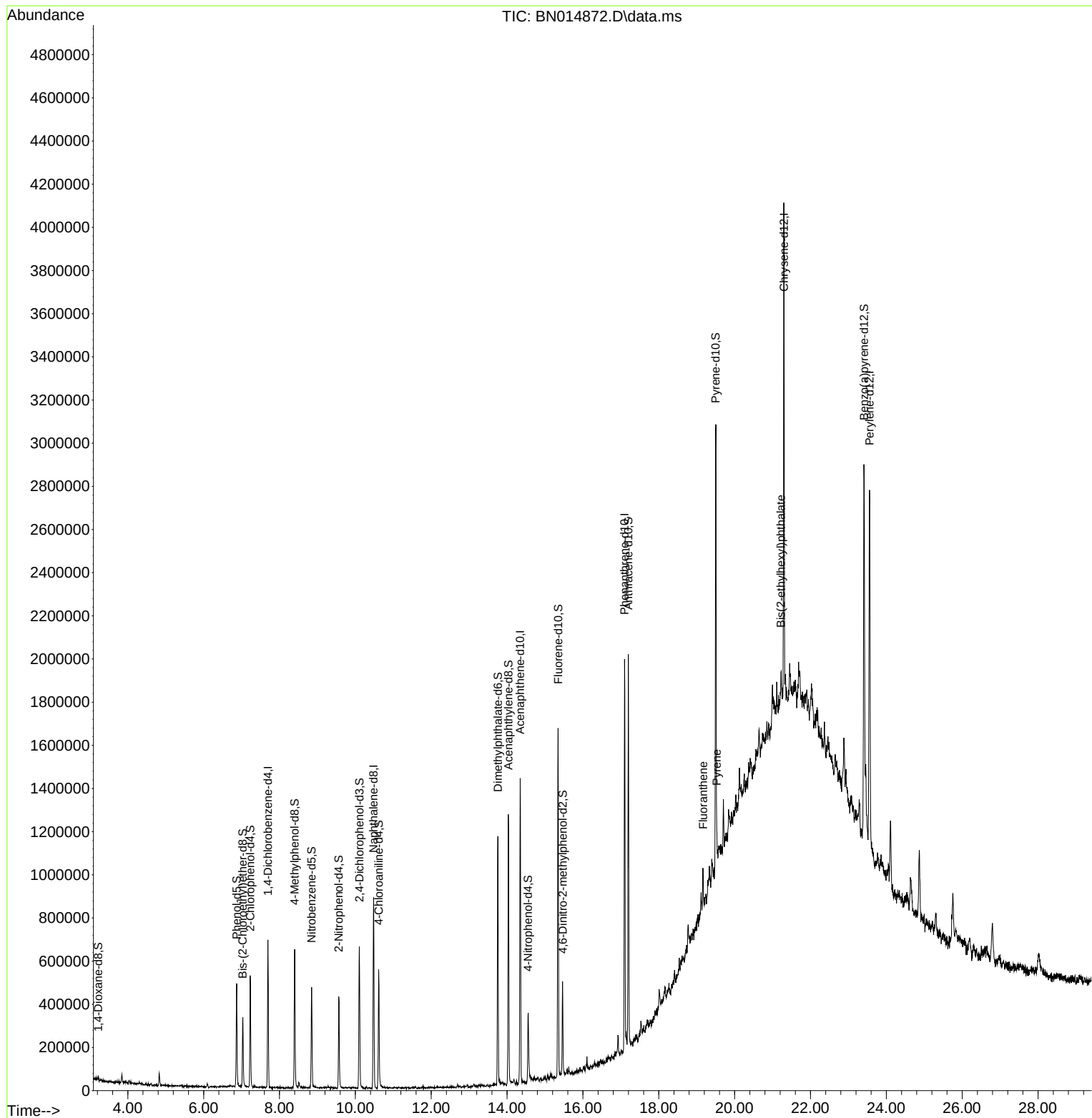
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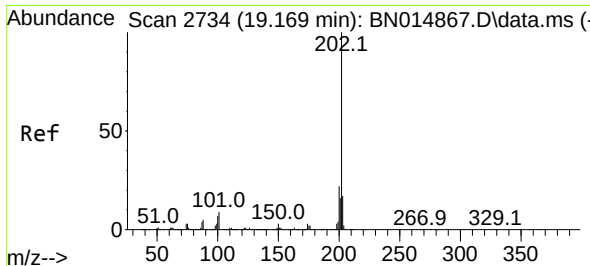
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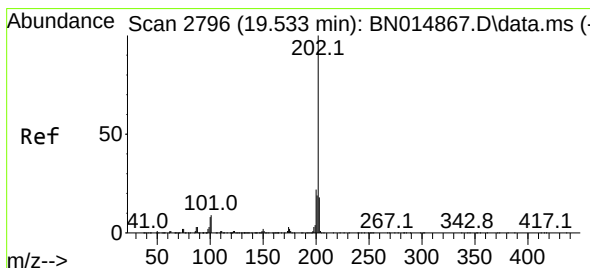
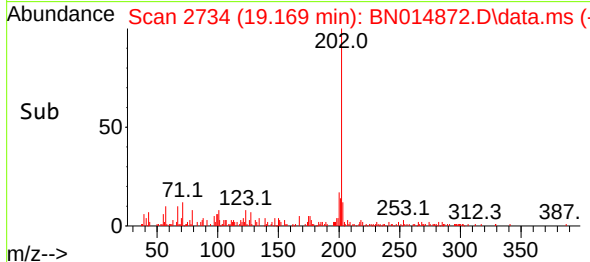
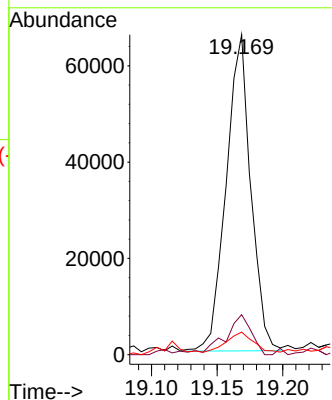
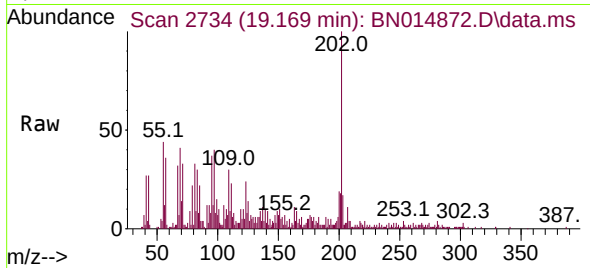
#80
Fluoranthene
Concen: 1.42 ng/ul
RT: 19.169 min Scan# 2734
Delta R.T. 0.006 min
Lab File: BN014872.D
Acq: 10 Jun 2021 21:25

Tgt Ion:202 Resp: 85865
Ion Ratio Lower Upper
202 100
101 12.5 7.6 11.4#
100 7.0 5.6 8.4

Instrument :
BNA_N
ClientSampled :
BG5R1

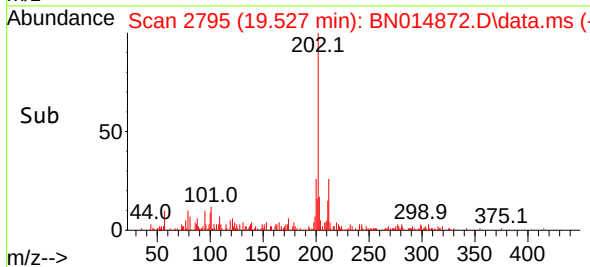
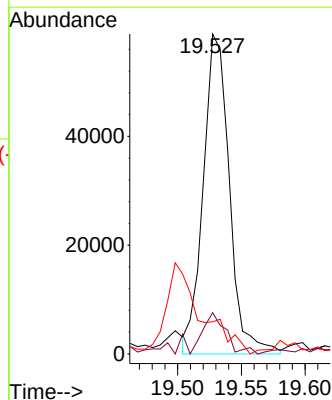
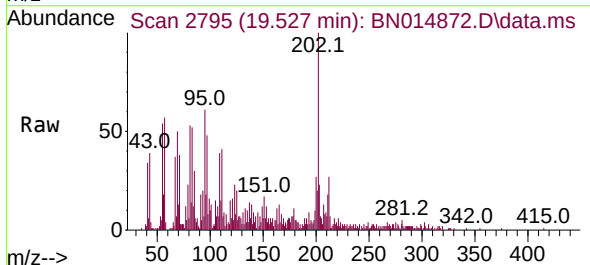
Manual Integrations
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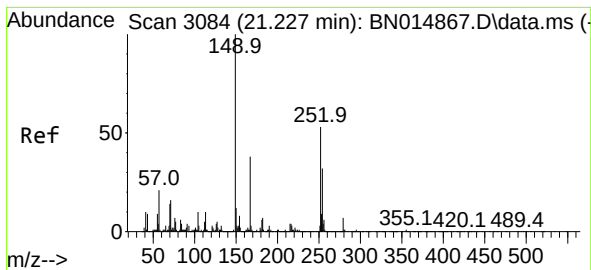
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#82
Pyrene
Concen: 1.35 ng/ul m
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN014872.D
Acq: 10 Jun 2021 21:25

Tgt Ion:202 Resp: 83935
Ion Ratio Lower Upper
202 100
101 12.9 8.7 13.1
100 10.1 6.2 9.4#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.41 ng/ul
 RT: 21.221 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN014872.D
 Acq: 10 Jun 2021 21:25

Tgt Ion:149 Resp: 42278
 Ion Ratio Lower Upper
 149 100
 167 35.3 30.7 46.1
 279 7.8 5.1 7.7#

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