

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031722.D
 Acq On : 30 May 2024 18:59
 Operator : MA/JU
 Sample : P2569-07DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH647DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:35:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	410159	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	1879420	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	1340574	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	2897969	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	2600245	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	2545003	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4056	0.409	ng/uL	0.00
4) Pyridine-d5	3.622	84	11702m	0.419	ng/u1	0.02
7) Phenol-d5	6.852	99	63128	1.795	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	42380	2.061	ng/u1	0.00
11) 2-Chlorophenol-d4	7.216	132	52947	1.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	38507	1.343	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	27895	1.941	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	24797	1.670	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	50525	1.823	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	43281	1.052	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	205998	2.206	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	218384	2.034	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	11346	0.607	ng/u1	0.00
60) Fluorene-d10	15.322	176	182581	2.311	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	12046	0.827	ng/u1	0.00
73) Anthracene-d10	17.169	188	268792	2.166	ng/u1	0.00
81) Pyrene-d10	19.469	212	375134	2.696	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	297051	2.444	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.133	202	291654	1.754	ng/u1	99
82) Pyrene	19.498	202	276867	1.623	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	10346026	88.075	ng/u1	96
87) Chrysene	21.351	228	162745	1.001	ng/u1	96
90) Benzo(b)fluoranthene	23.327	252	198928	1.308	ng/u1#	93

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

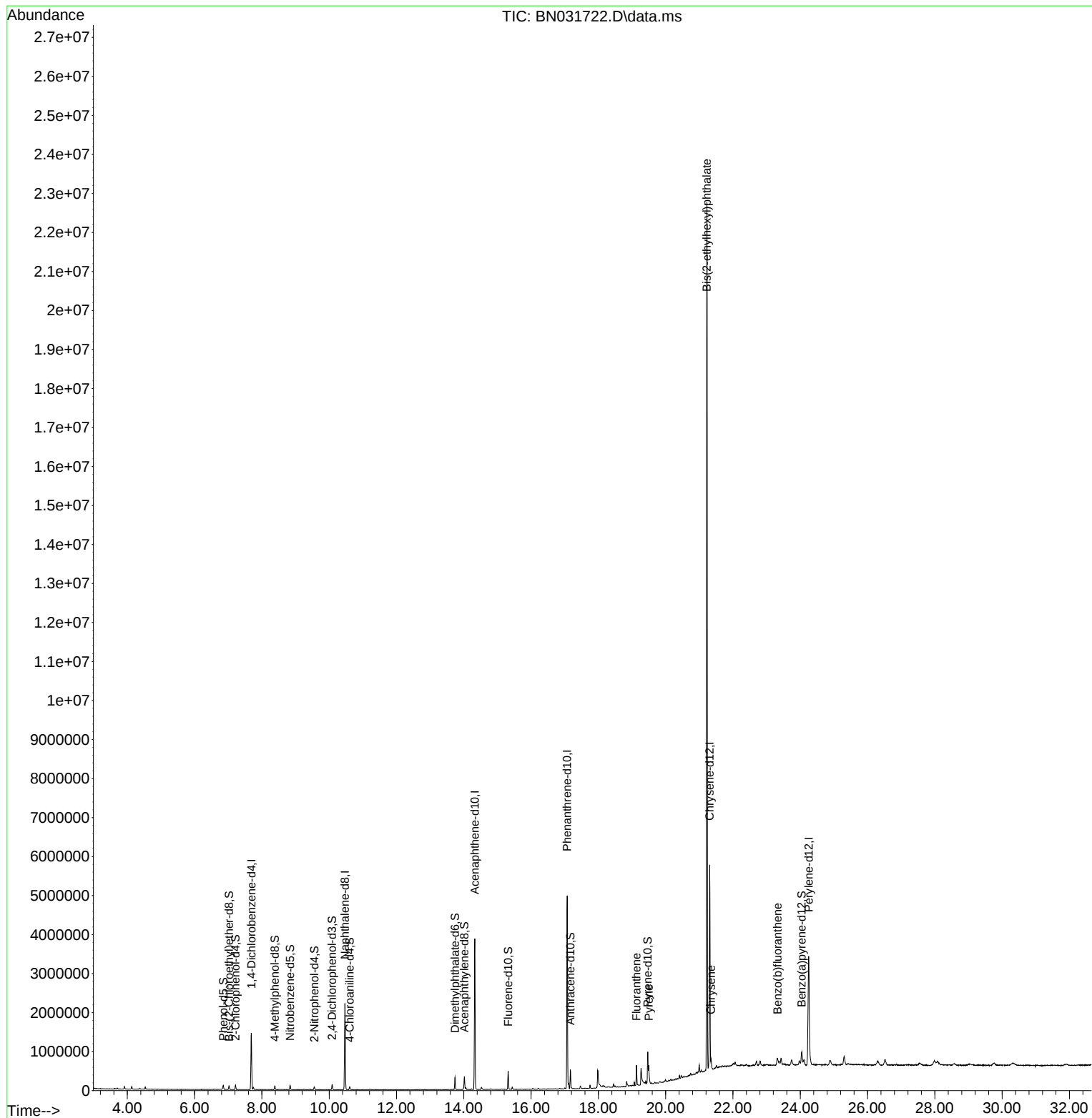
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031722.D
Acq On : 30 May 2024 18:59
Operator : MA/JU
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ALS Vial : 4 Sample Multiplier: 1

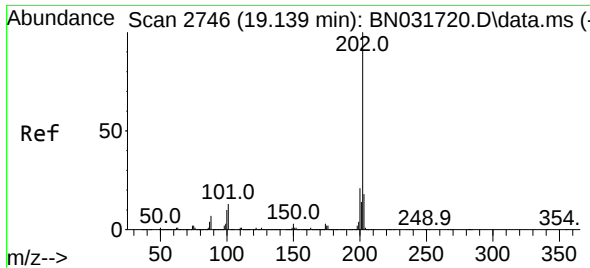
Instrument :
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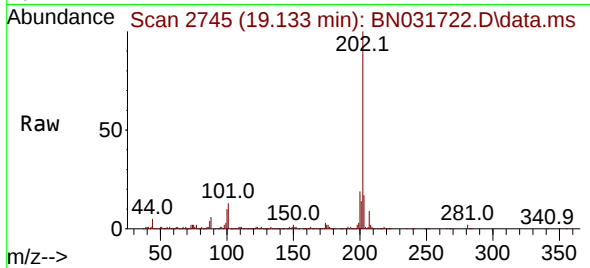
Quant Time: May 30 23:35:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.754 ng/ul
RT: 19.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031722.D
Acq: 30 May 2024 18:59

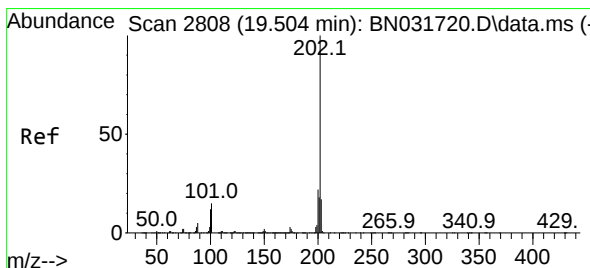
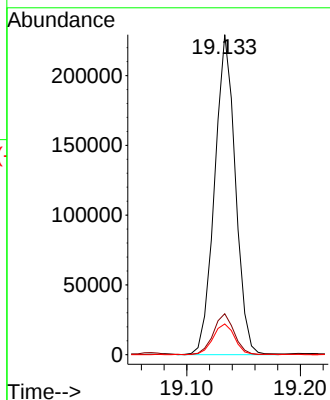
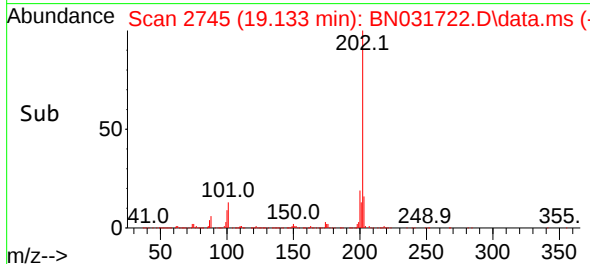
Instrument :
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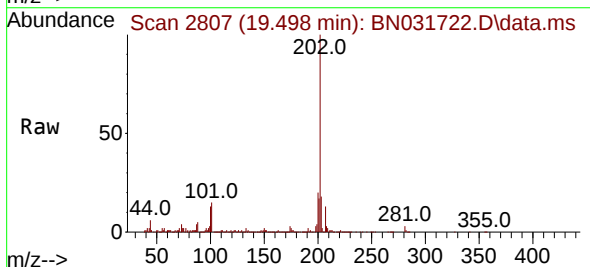
Tgt Ion:202 Resp: 291654
Ion Ratio Lower Upper
202 100
101 12.8 10.3 15.5
100 9.6 8.0 12.0

Manual Integrations
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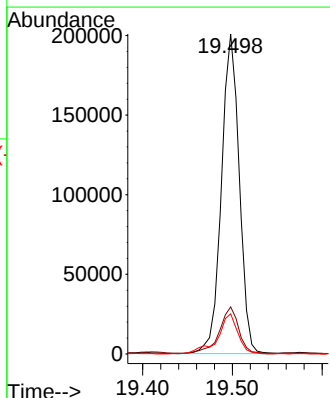
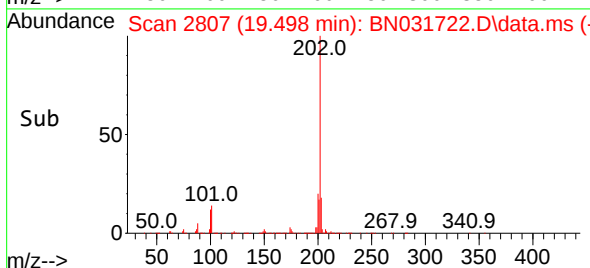
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Supervised By :mohammad ahmed 06/01/2024

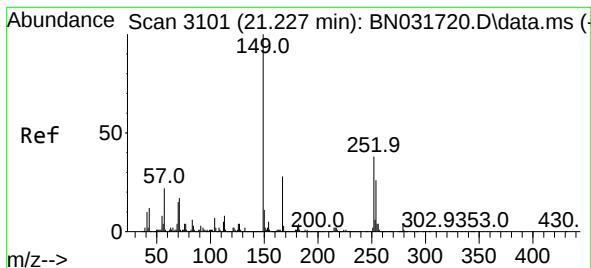


#82
Pyrene
Concen: 1.623 ng/ul
RT: 19.498 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BN031722.D
Acq: 30 May 2024 18:59



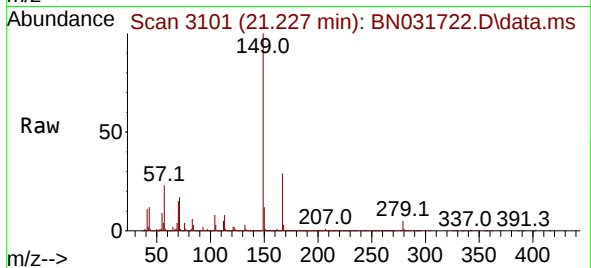
Tgt Ion:202 Resp: 276867
Ion Ratio Lower Upper
202 100
101 14.7 12.6 18.8
100 12.6 10.2 15.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 88.075 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BN031722.D
Acq: 30 May 2024 18:59

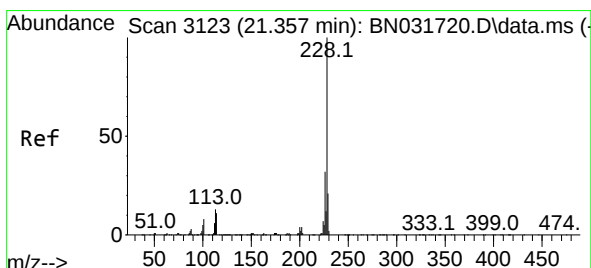
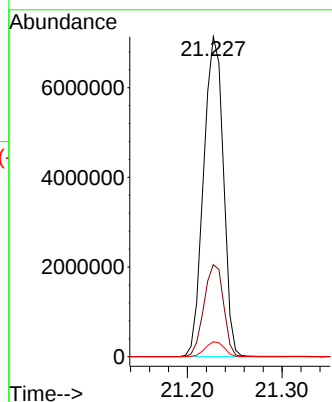
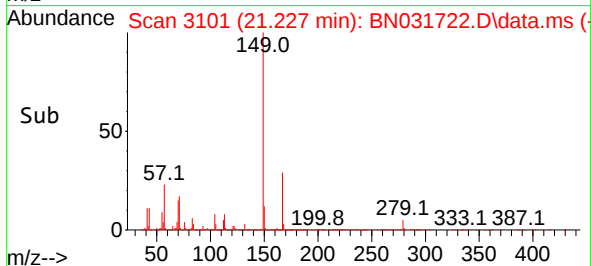
Instrument :
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Tgt Ion:149 Resp:10346020
Ion Ratio Lower Upper
149 100
167 28.8 21.4 32.0
279 4.7 3.3 4.9

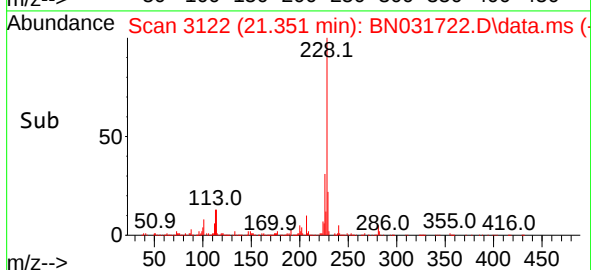
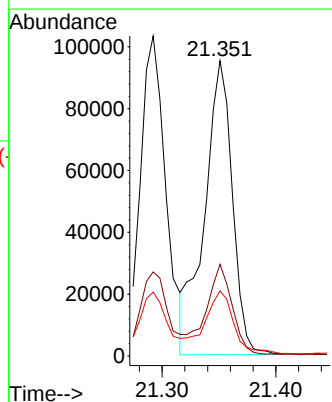
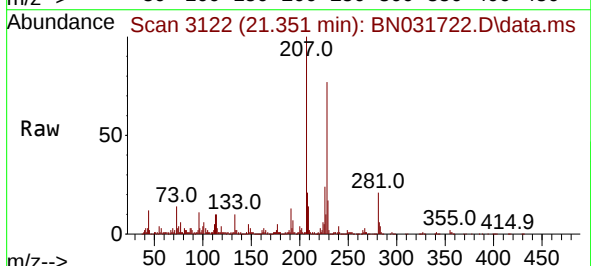
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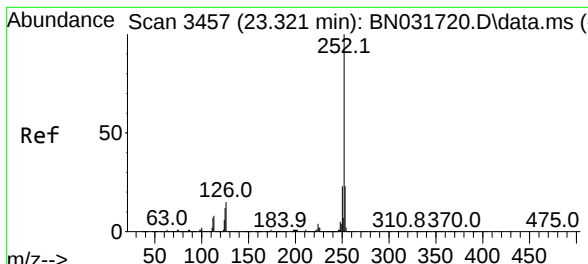
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#87
Chrysene
Concen: 1.001 ng/ul
RT: 21.351 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BN031722.D
Acq: 30 May 2024 18:59

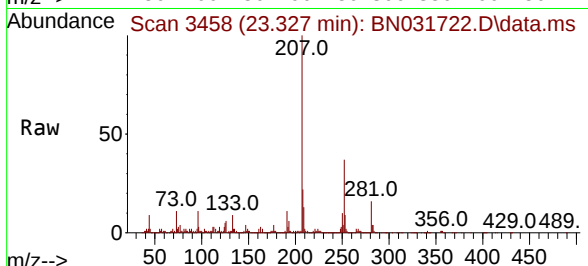
Tgt Ion:228 Resp: 162745
Ion Ratio Lower Upper
228 100
226 31.1 23.7 35.5
229 22.1 15.1 22.7





#90
 Benzo(b)fluoranthene
 Concen: 1.308 ng/ul
 RT: 23.327 min Scan# 34
 Delta R.T. 0.018 min
 Lab File: BN031722.D
 Acq: 30 May 2024 18:59

Instrument :
 BNA_N
 ClientSampleId :
 BH647DL



Tgt Ion: 252 Resp: 198928

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.0	25.6
125	14.6	9.2	13.8

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