

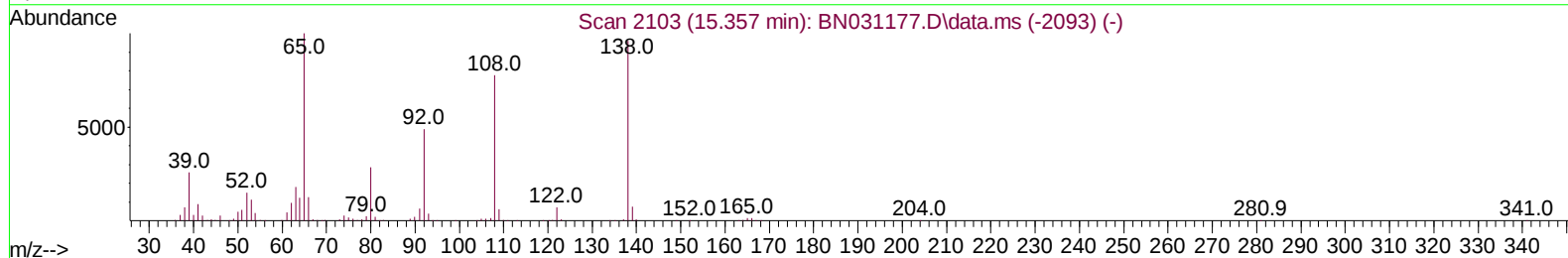
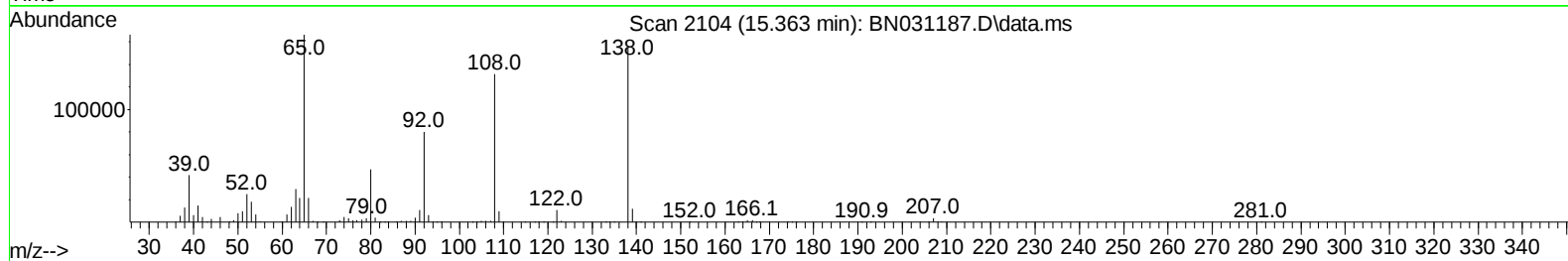
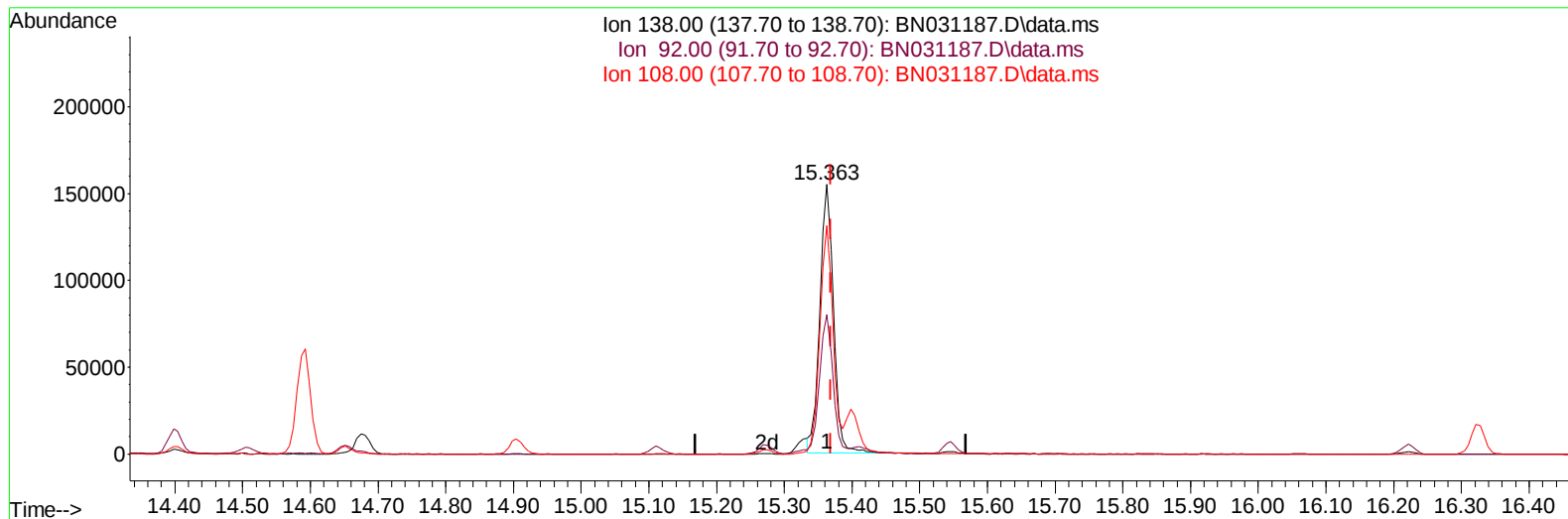
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031187.D
Acq On : 24 Apr 2024 14:05
Operator : MA/JU
Sample : PB160428BS
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS428

Manual IntegrationsAPPROVED

Quant Time: Apr 24 14:38:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :Sohil Jodhani 04/24/2024



TIC: BN031187.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 33.21 ng/ul

response 217567

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.00	51.81
108.00	79.80	84.71
0.00	0.00	0.00

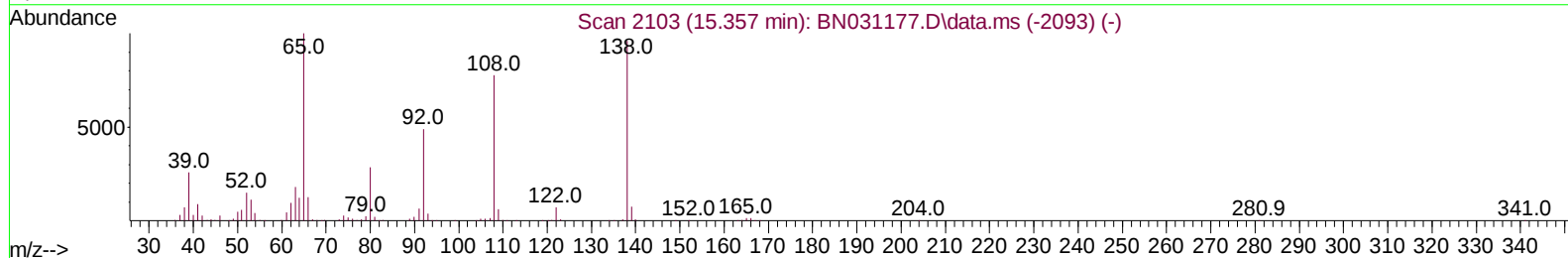
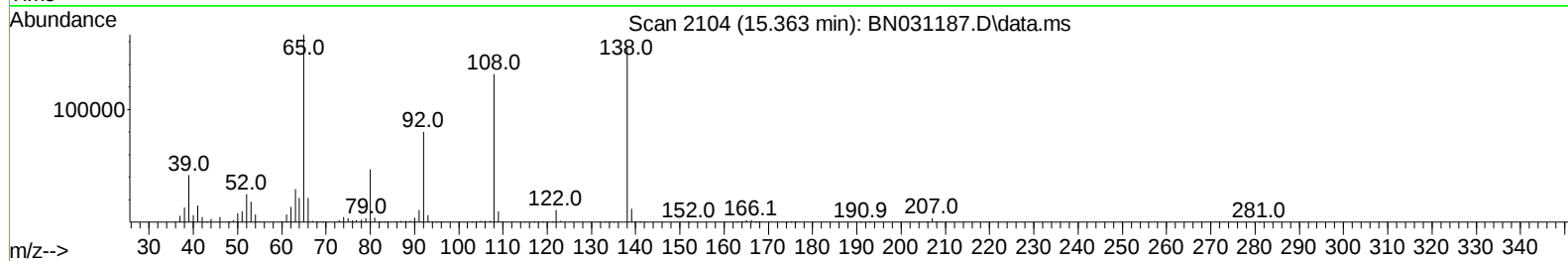
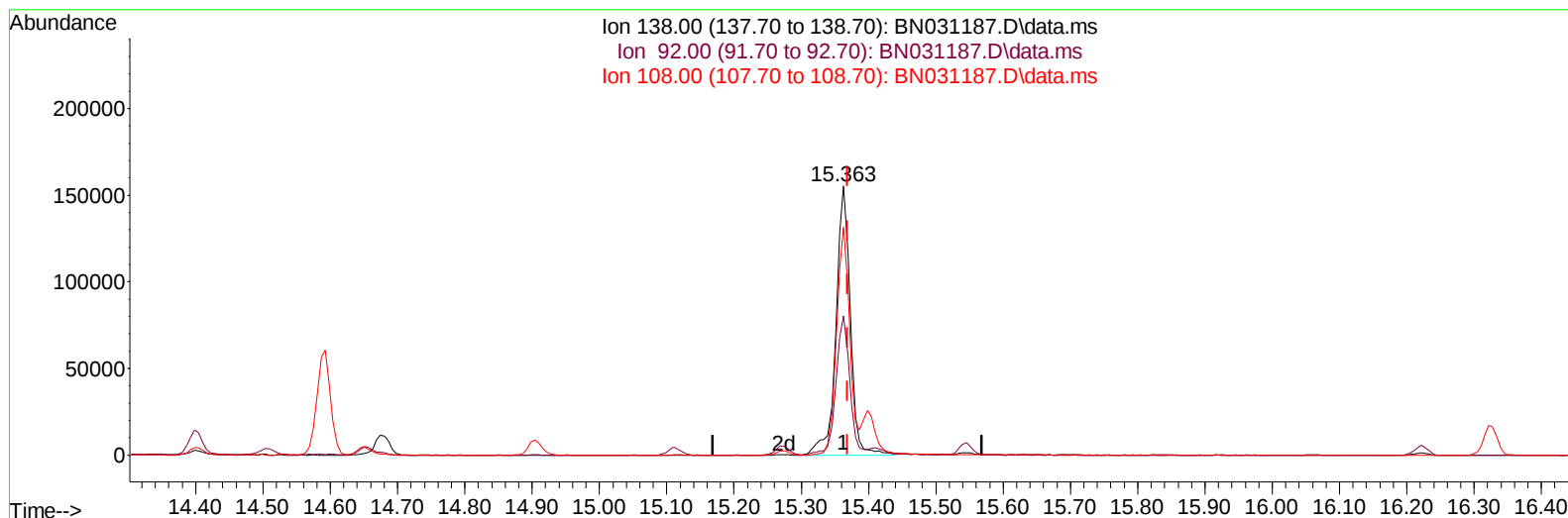
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TIC: BN031187.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.006) 35.17 ng/ul m

response 230455

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	48.00	51.81
108.00	79.80	84.71
0.00	0.00	0.00

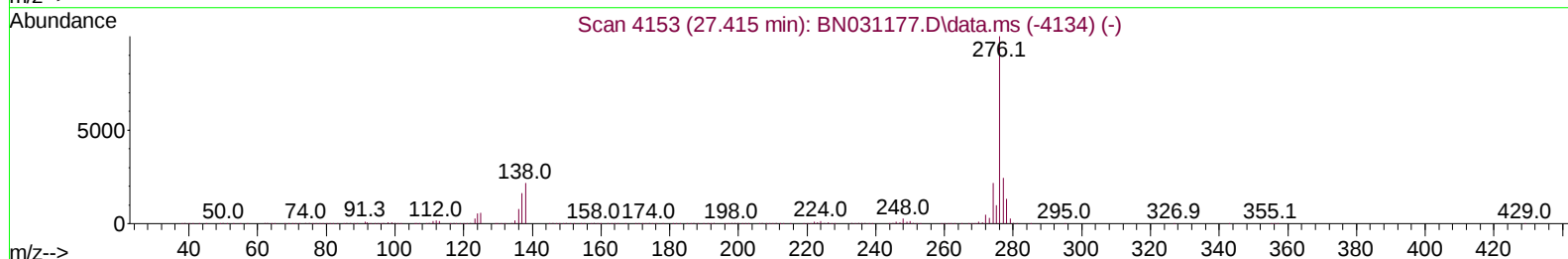
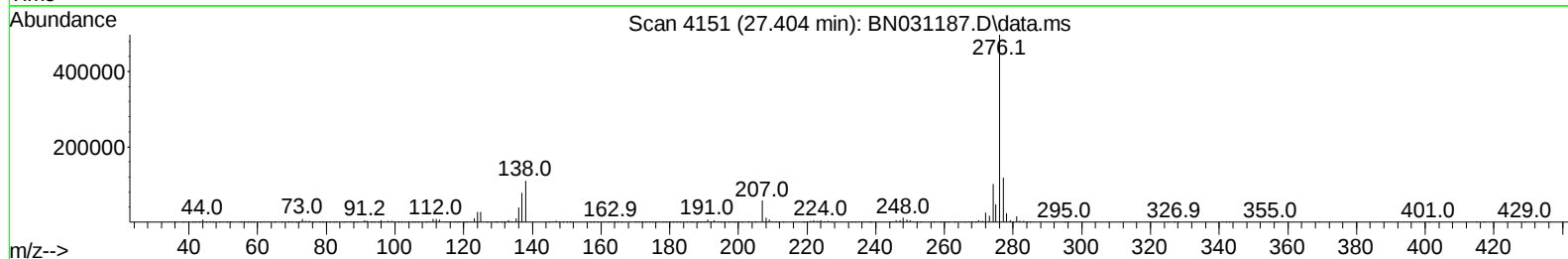
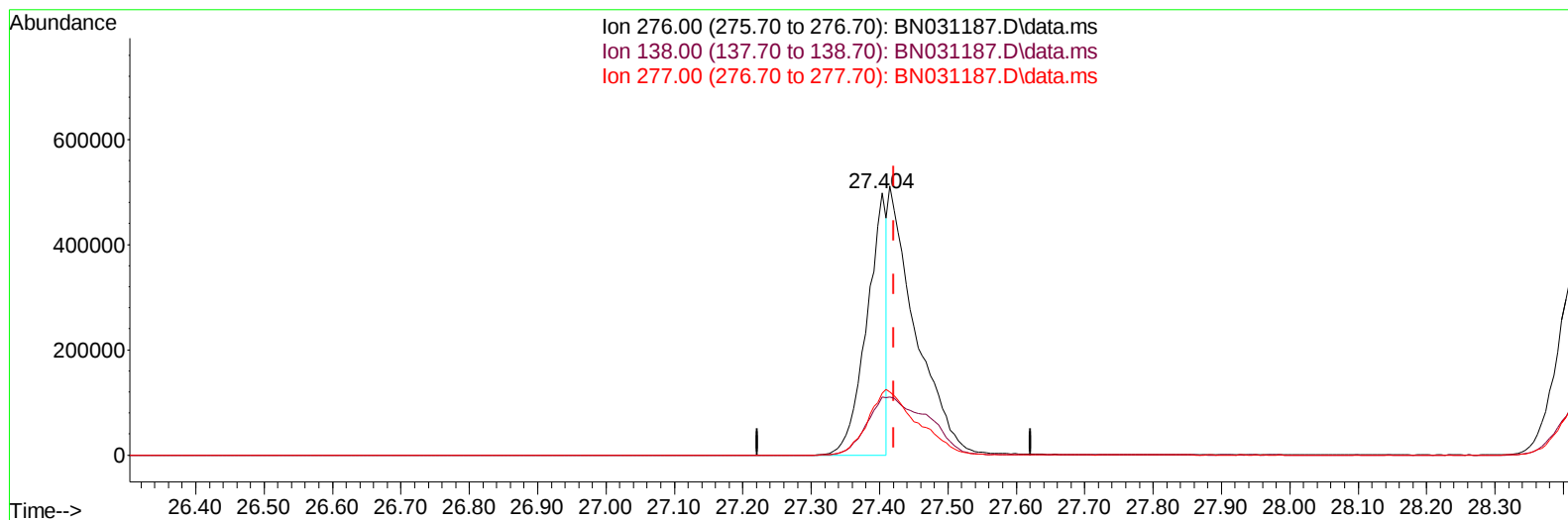
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TIC: BN031187.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.404min (-0.018) 12.67 ng/u1

response 1006034

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.80	22.22
277.00	22.90	23.61
0.00	0.00	0.00

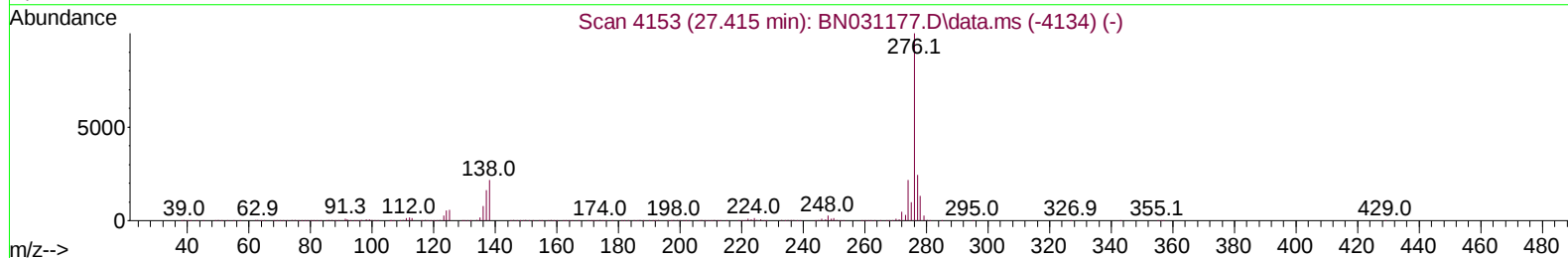
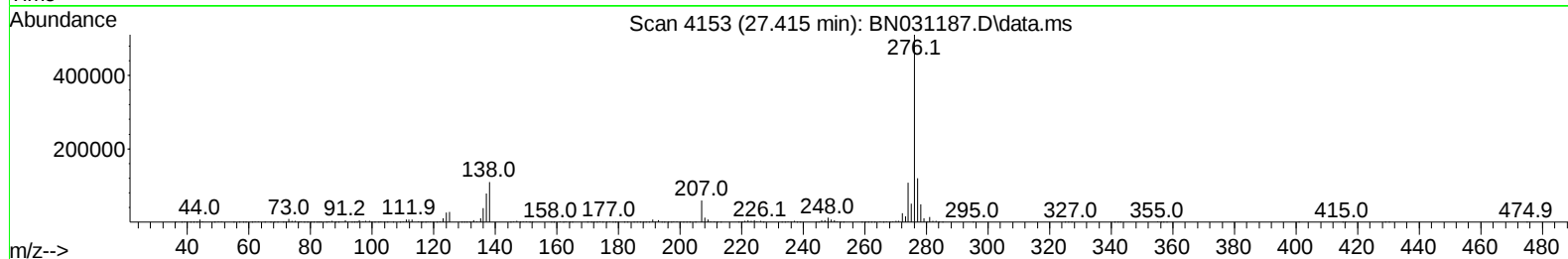
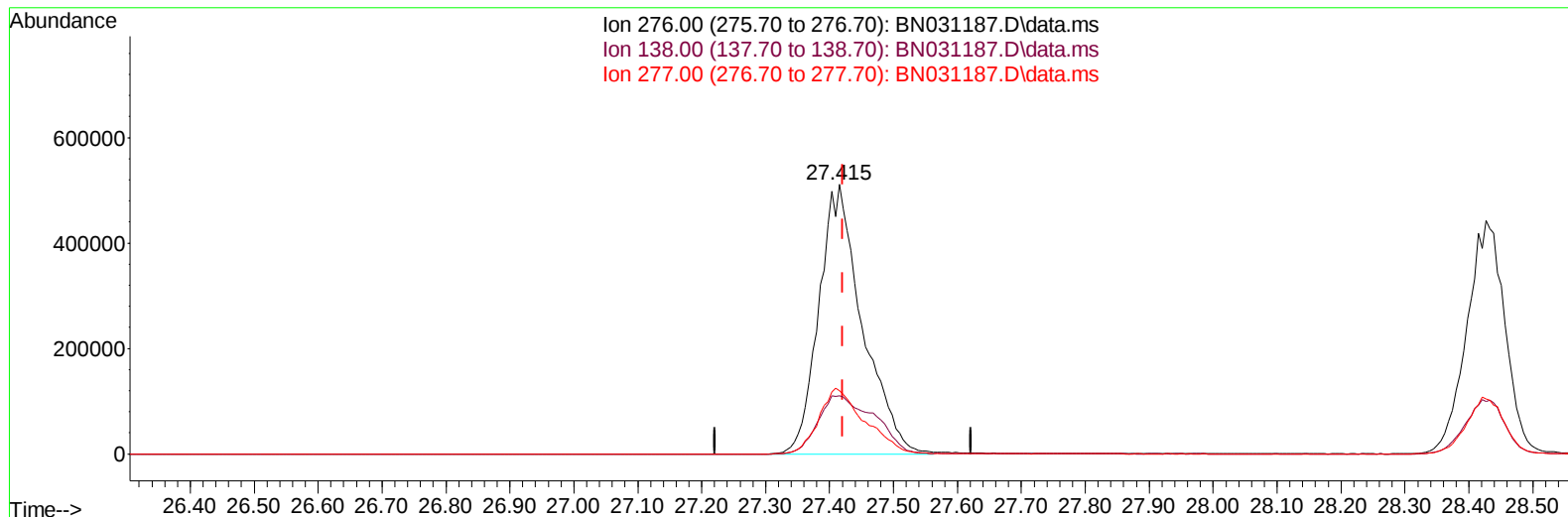
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031187.D
Acq On : 24 Apr 2024 14:05
Operator : MA/JU
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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
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TIC: BN031187.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.415min (-0.006) 30.24 ng/ul m

response 2400734

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.80	21.55
277.00	22.90	23.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
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 Operator : MA/JU
 Sample : PB160428BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 24 14:39:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	121869	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.410	136	571325	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	392795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	902092	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	995732	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1139670	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	19258	7.383	ng/uL	0.00
4) Pyridine-d5	3.546	84	226019	30.087	ng/ul	0.00
7) Phenol-d5	6.805	99	328549	31.959	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	184542	30.853	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.163	132	260823	32.584	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	269344	31.153	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	132433	32.262	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	139833	32.771	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	270572	32.155	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	425673	32.372	ng/ul	-0.01
46) Dimethylphthalate-d6	13.692	166	841236	30.777	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	995799	32.149	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	184029	32.257	ng/ul	0.00
60) Fluorene-d10	15.275	176	763007	32.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	135769	29.831	ng/ul	0.00
73) Anthracene-d10	17.128	188	1238599	31.678	ng/ul	0.00
81) Pyrene-d10	19.427	212	1658106	33.887	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1901493	35.184	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	27332	9.887	ng/uL	94
5) Pyridine	3.569	79	230901	30.459	ng/ul	94
6) Benzaldehyde	6.781	77	192516	38.138	ng/ul	99
8) Phenol	6.834	94	342057	32.272	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.063	93	251344	30.055	ng/ul	99
12) 2-Chlorophenol	7.193	128	273975	32.929	ng/ul	98
13) 2-Methylphenol	8.075	108	252571	30.750	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.152	45	332966	30.538	ng/ul	100
16) Acetophenone	8.452	105	407335	30.408	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.434	70	199348	29.856	ng/ul	98
18) 4-Methylphenol	8.399	108	290894	31.617	ng/ul	98
19) Hexachloroethane	8.693	117	103849	30.079	ng/ul	100
22) Nitrobenzene	8.828	77	298925	30.854	ng/ul	98
23) Isophorone	9.352	82	574793	29.072	ng/ul	99
25) 2-Nitrophenol	9.534	139	152224	32.245	ng/ul	95
26) 2,4-Dimethylphenol	9.593	107	258882	26.889	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.834	93	357678	29.783	ng/ul	99
29) 2,4-Dichlorophenol	10.057	162	272224	32.390	ng/ul	98
30) Naphthalene	10.457	128	895471	30.243	ng/ul	99
32) 4-Chloroaniline	10.575	127	364076	28.495	ng/ul	100
33) Hexachlorobutadiene	10.734	225	152399	29.745	ng/ul	99
34) Caprolactam	11.357	113	99103	29.928	ng/ul	97
35) 4-Chloro-3-methylphenol	11.704	107	303793	31.176	ng/ul	99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.081	142	642337	30.763	ng/ul	98
37) 1-Methylnaphthalene	12.298	142	650433	30.785	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.451	216	325149	31.635	ng/ul	97
40) Hexachlorocyclopentadiene	12.422	237	115278	20.418	ng/ul	96
41) 2,4,6-Trichlorophenol	12.698	196	219097	32.025	ng/ul	92
42) 2,4,5-Trichlorophenol	12.769	196	247356	32.611	ng/ul	97
43) 1,1'-Biphenyl	13.104	154	845419	31.295	ng/ul	98
44) 2-Chloronaphthalene	13.145	162	671250	31.095	ng/ul	97
45) 2-Nitroaniline	13.363	65	194348	32.612	ng/ul	97
47) Dimethylphthalate	13.740	163	851008	30.179	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	167227	31.592	ng/ul	96
50) Acenaphthylene	13.998	152	1090192	30.131	ng/ul	99
51) 3-Nitroaniline	14.192	138	202092	33.256	ng/ul	95
52) Acenaphthene	14.340	153	709738	29.591	ng/ul	97
53) 2,4-Dinitrophenol	14.398	184	76906	25.691	ng/ul	96
55) 4-Nitrophenol	14.510	109	144958	31.309	ng/ul	97
56) Dibenzofuran	14.681	168	1033627	31.169	ng/ul	99
57) 2,4-Dinitrotoluene	14.651	165	263312	32.738	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.904	232	208539	31.812	ng/ul	98
59) Diethylphthalate	15.110	149	879317	30.321	ng/ul	99
61) Fluorene	15.328	166	827098	30.307	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	392583	30.201	ng/ul	98
63) 4-Nitroaniline	15.363	138	230455m	35.174	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	145940	29.863	ng/ul	95
67) N-Nitrosodiphenylamine	15.545	169	742505	30.708	ng/ul	96
68) 4-Bromophenyl-phenylether	16.222	248	255113	29.904	ng/ul	99
69) Hexachlorobenzene	16.328	284	304095	30.920	ng/ul	99
70) Atrazine	16.504	200	219799	25.893	ng/ul	97
71) Pentachlorophenol	16.675	266	200491	31.376	ng/ul	95
72) Phenanthrene	17.069	178	1448560	30.360	ng/ul	98
74) Anthracene	17.163	178	1445006	29.926	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	333358	31.505	ng/uL	99
76) Pentachlorobenzene	14.592	250	324591	29.707	ng/uL	93
77) Carbazole	17.439	167	1448242	32.835	ng/ul	99
78) Di-n-butylphthalate	18.004	149	1663032	30.933	ng/ul	100
80) Fluoranthene	19.092	202	1869769	32.288	ng/ul	99
82) Pyrene	19.457	202	2013826	33.097	ng/ul	98
83) Butylbenzylphthalate	20.374	149	858315	31.969	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.180	252	686721	33.098	ng/ul	98
85) Benzo(a)anthracene	21.245	228	2188317	32.364	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.174	149	1240987	30.785	ng/ul	99
87) Chrysene	21.310	228	2045465	31.869	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	2369362	36.068	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	2295162	35.792	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	2240714	34.743	ng/ul	96
93) Benzo(a)pyrene	24.033	252	1952672	30.524	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.415	276	2400734m	30.243	ng/ul	
95) Dibenzo(a,h)anthracene	27.474	278	1975403	30.318	ng/ul	98
96) Benzo(g,h,i)perylene	28.427	276	1837581	28.746	ng/ul	98

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

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BNA_N

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