

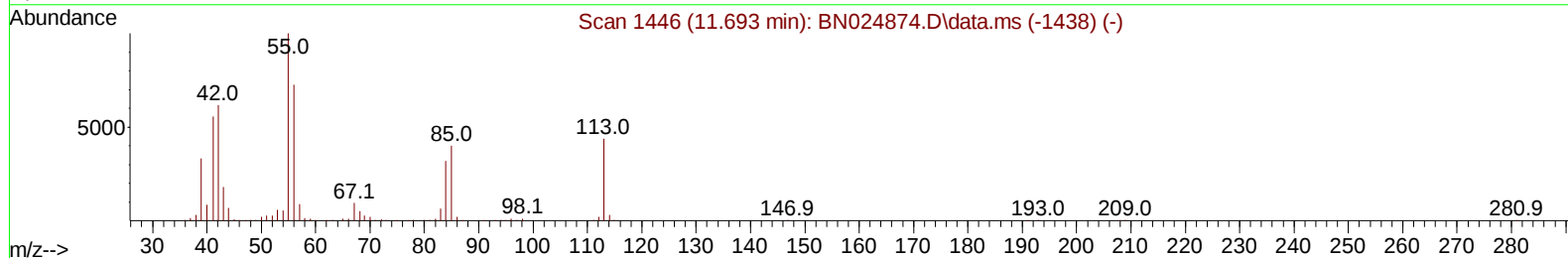
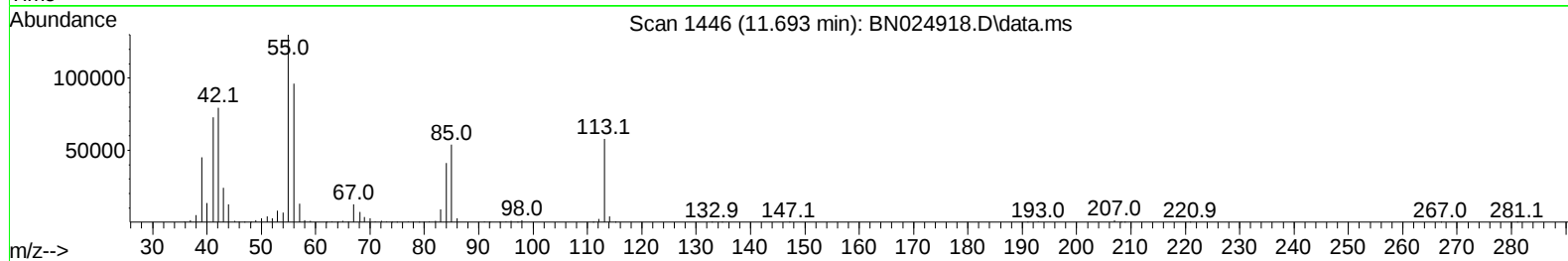
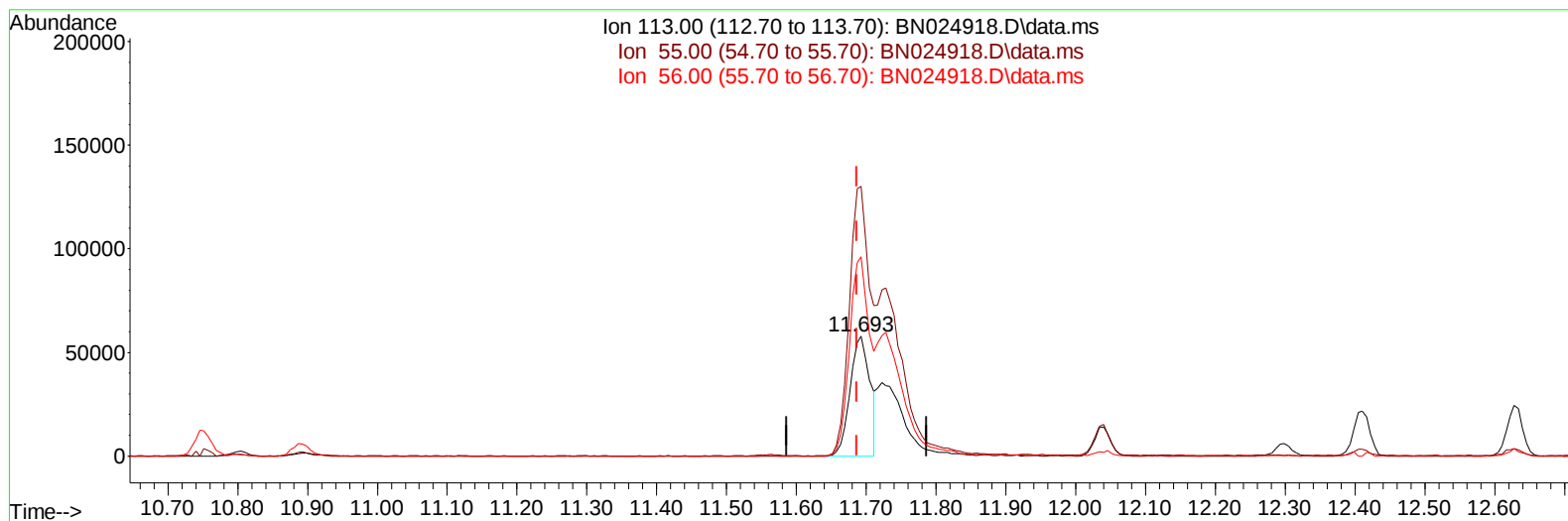
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024918.D
Acq On : 15 Apr 2023 04:18
Operator : CG/JU
Sample : PB152087BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS087

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

Quant Time: Apr 15 05:22:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 15 00:01:14 2023
Response via : Initial Calibration



TIC: BN024918.D\data.ms

(34) Caprolactam

11.693min (+ 0.006) 15.69 ng/ul

response 113120

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	224.74
56.00	166.90	165.99
0.00	0.00	0.00

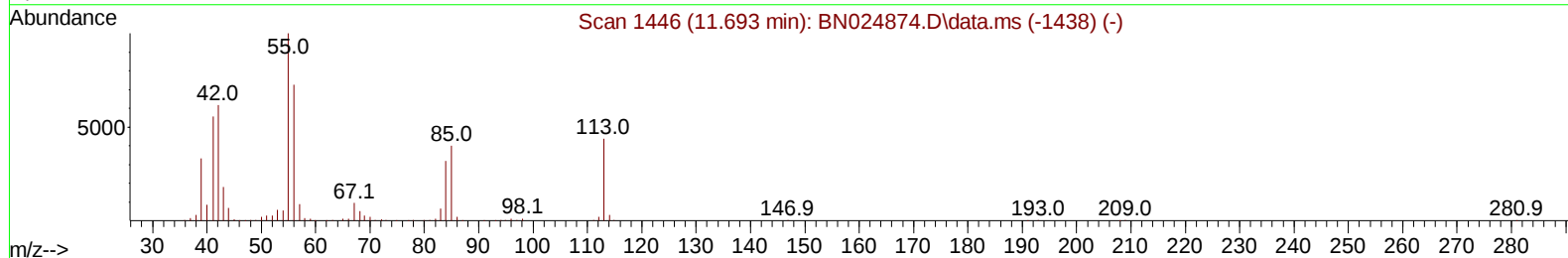
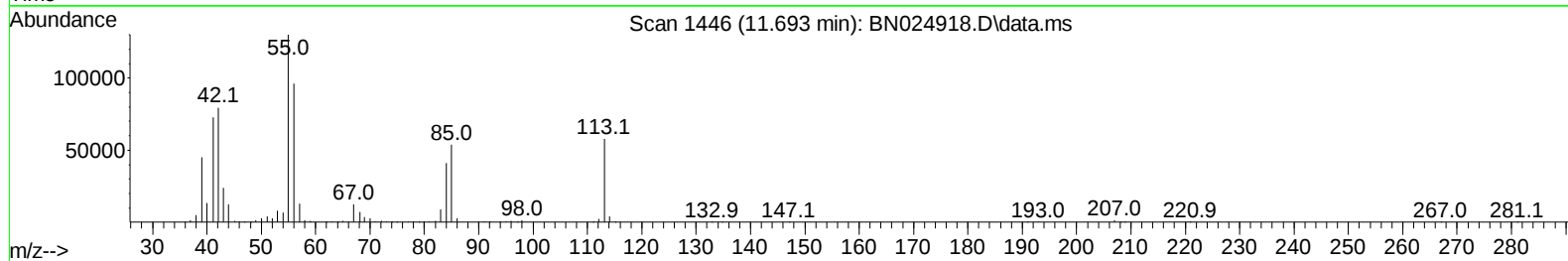
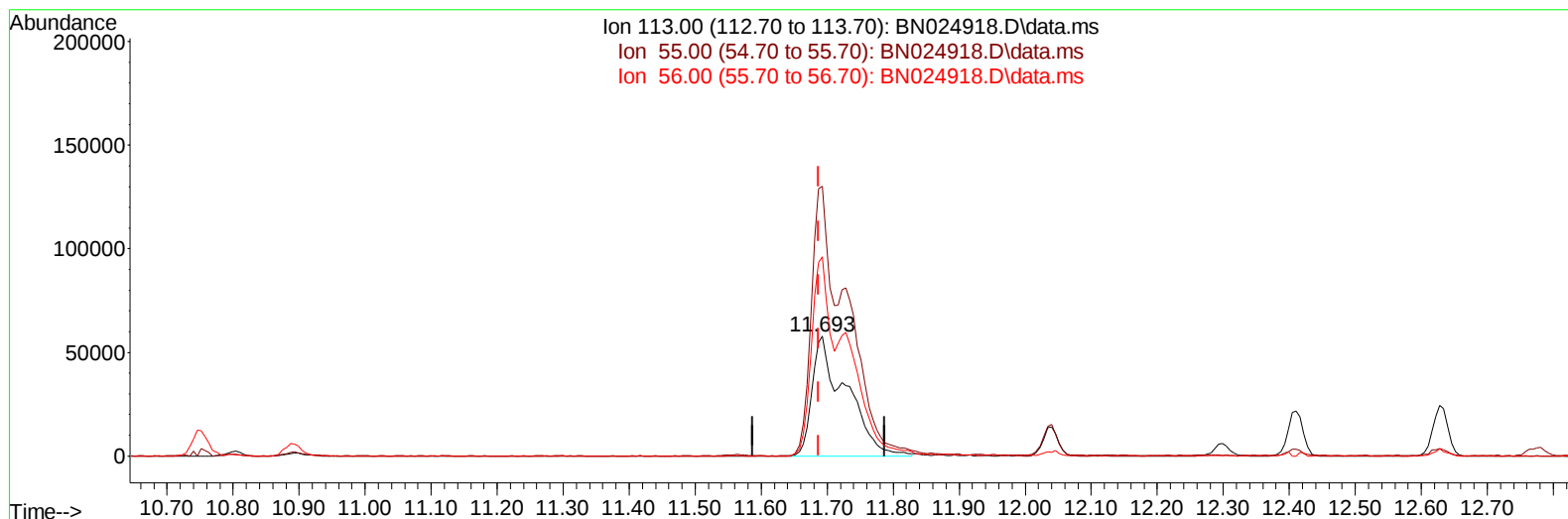
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TIC: BN024918.D\data.ms

(34) Caprolactam

11.693min (+ 0.006) 28.87 ng/ul m

response 208167

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	235.40	224.74
56.00	166.90	165.99
0.00	0.00	0.00

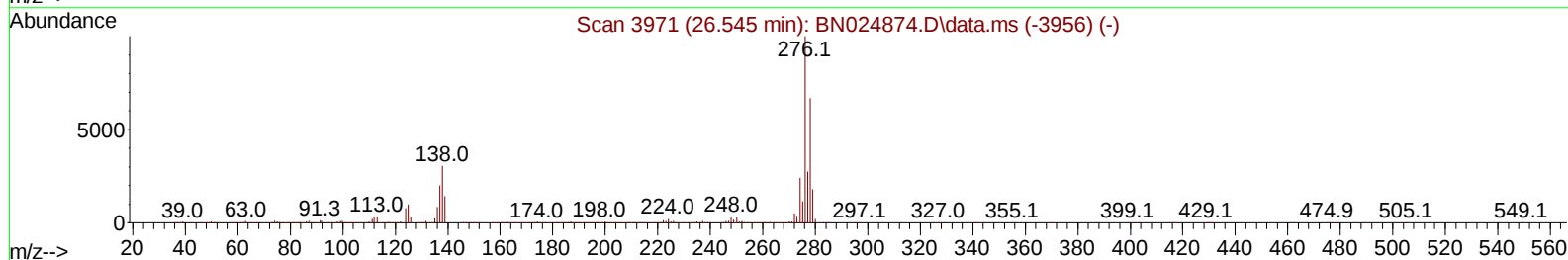
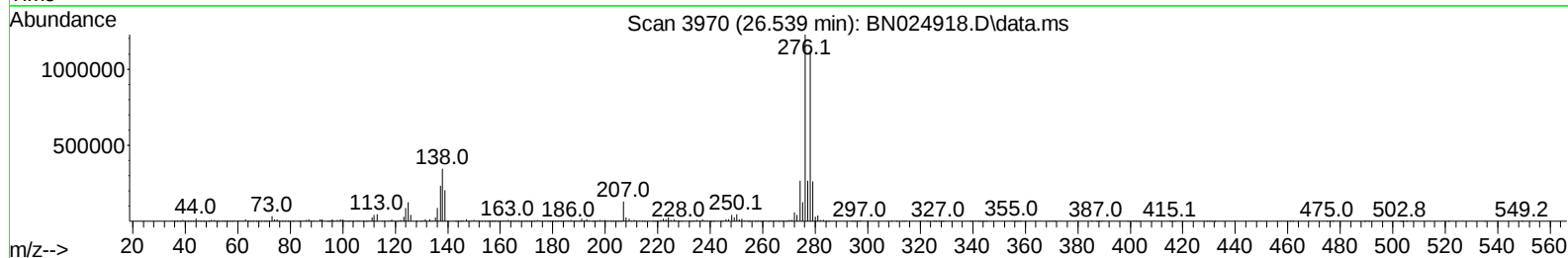
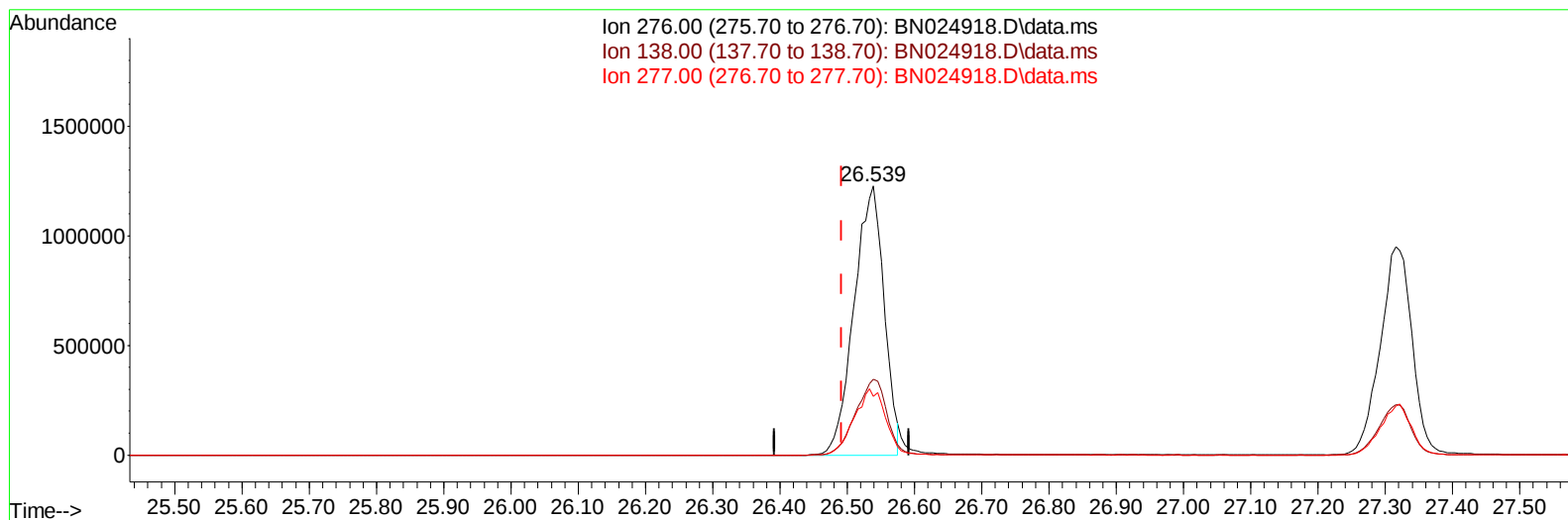
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TIC: BN024918.D\data.ms

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

26.539min (+ 0.047) 29.76 ng/u1

response 3803197

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.40	28.27
277.00	24.70	21.85
0.00	0.00	0.00

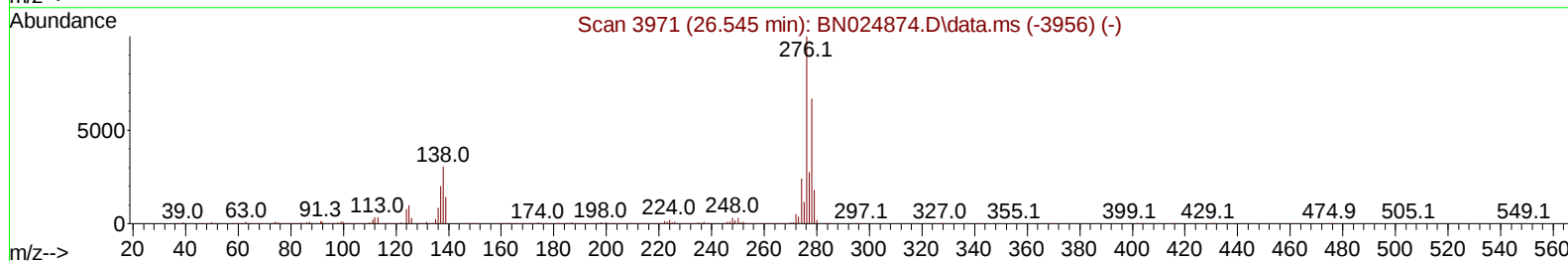
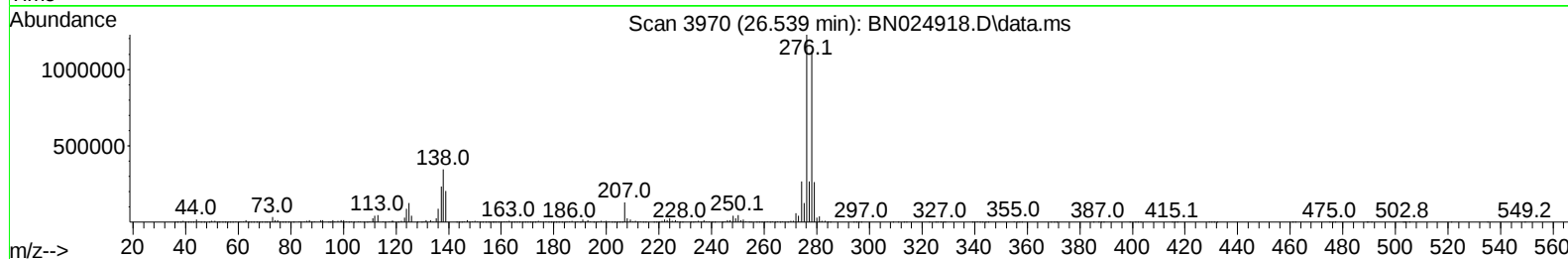
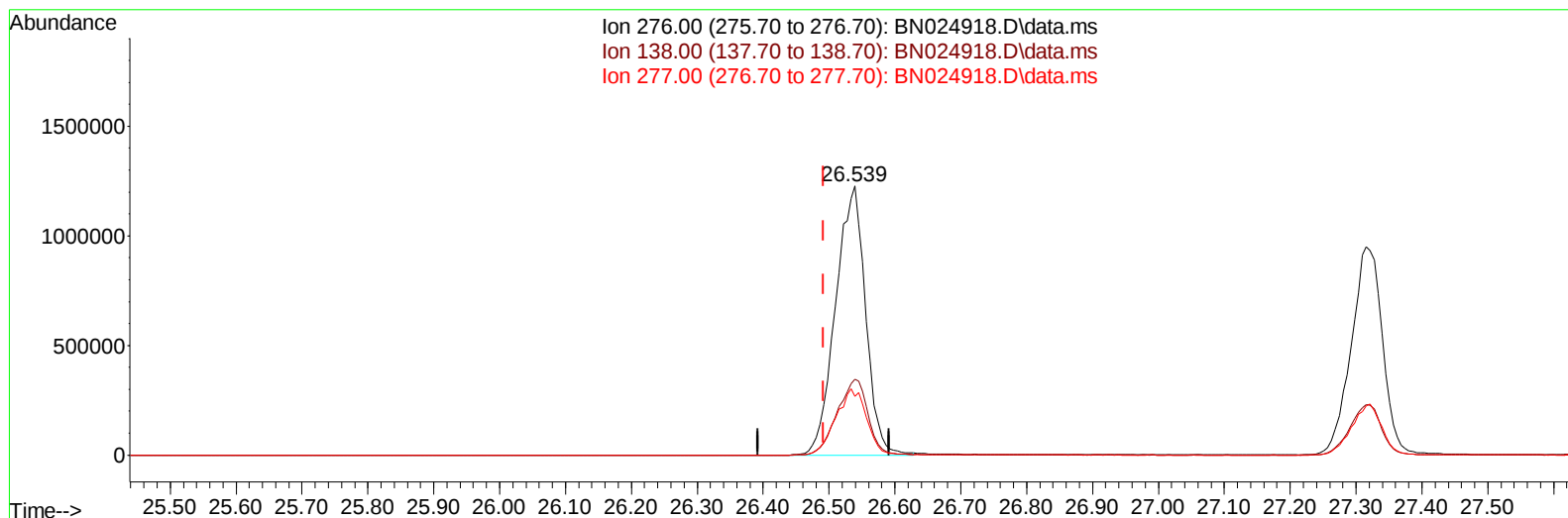
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024918.D
Acq On : 15 Apr 2023 04:18
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Sample : PB152087BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN024918.D\data.ms

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

26.539min (+ 0.047) 30.43 ng/ul m

response 3888276

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.40	28.27
277.00	24.70	21.85
0.00	0.00	0.00

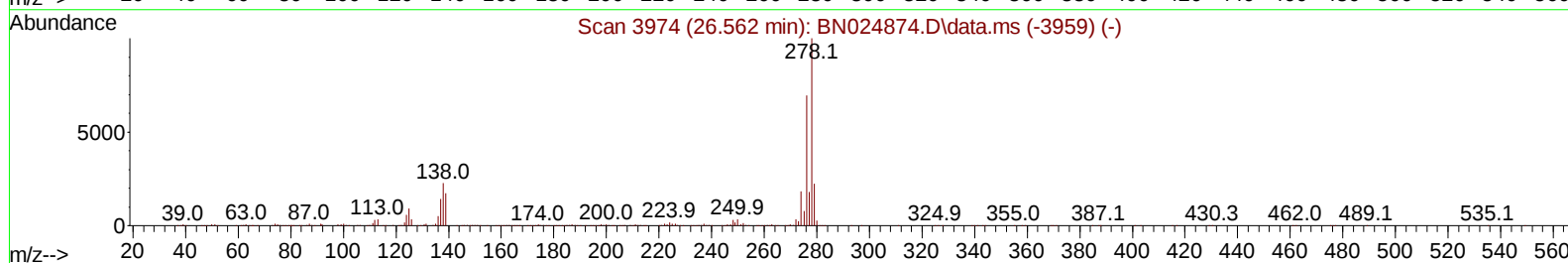
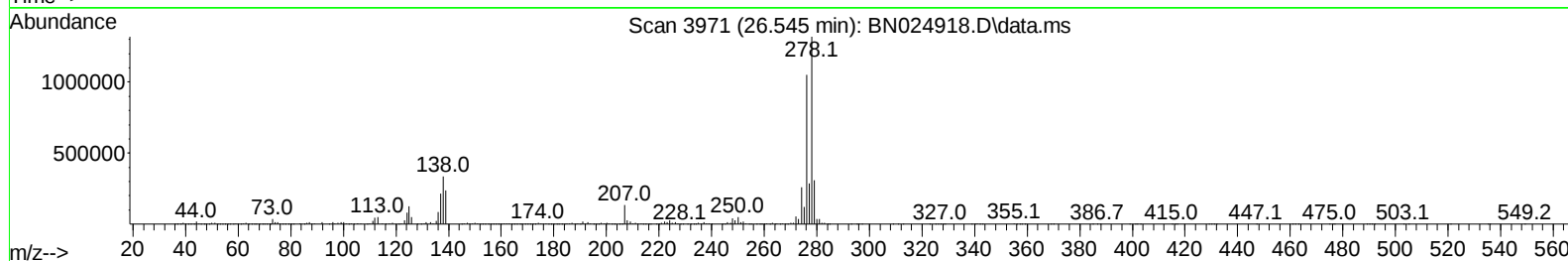
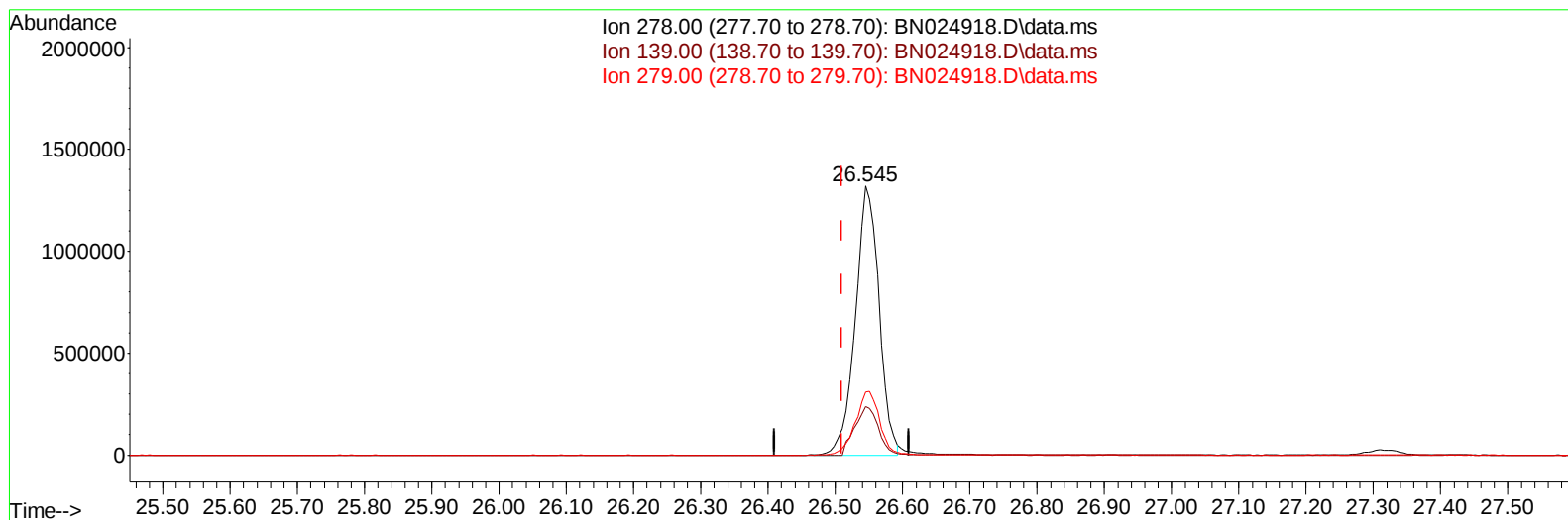
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024918.D
Acq On : 15 Apr 2023 04:18
Operator : CG/JU
Sample : PB152087BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN024918.D\data.ms

(95) Dibenzo(a,h)anthracene

26.545min (+ 0.035) 30.68 ng/u1

response 3236870

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.20	18.03
279.00	22.80	23.41
0.00	0.00	0.00

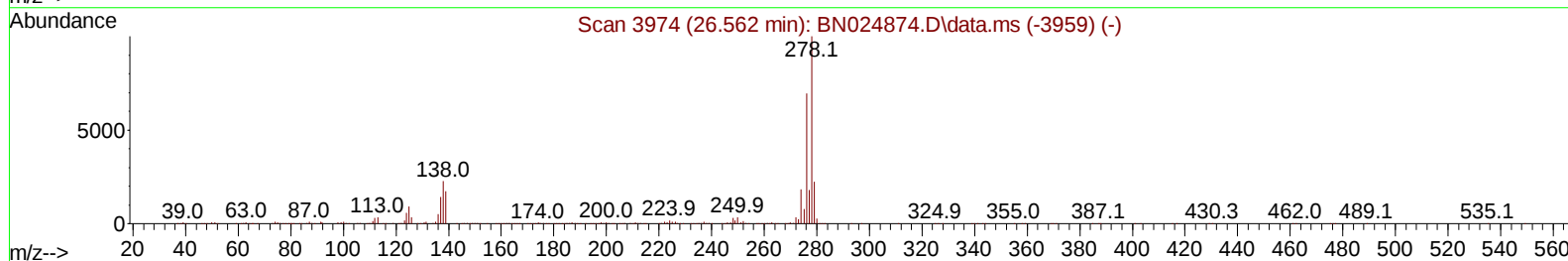
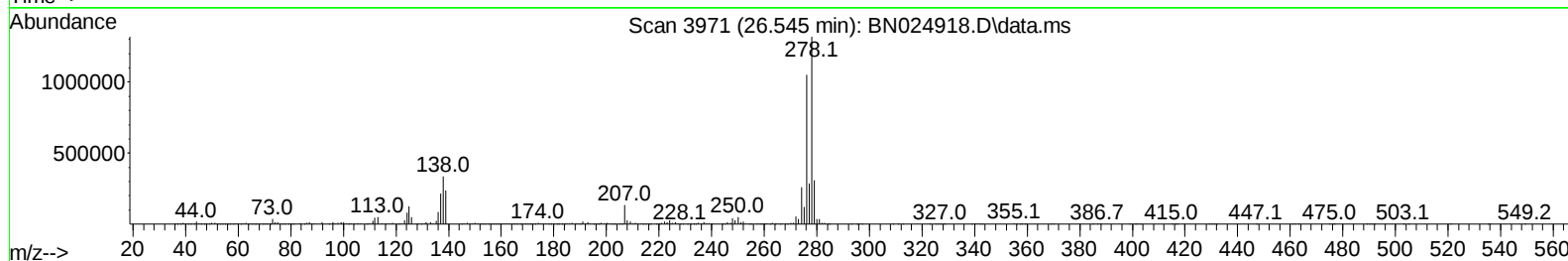
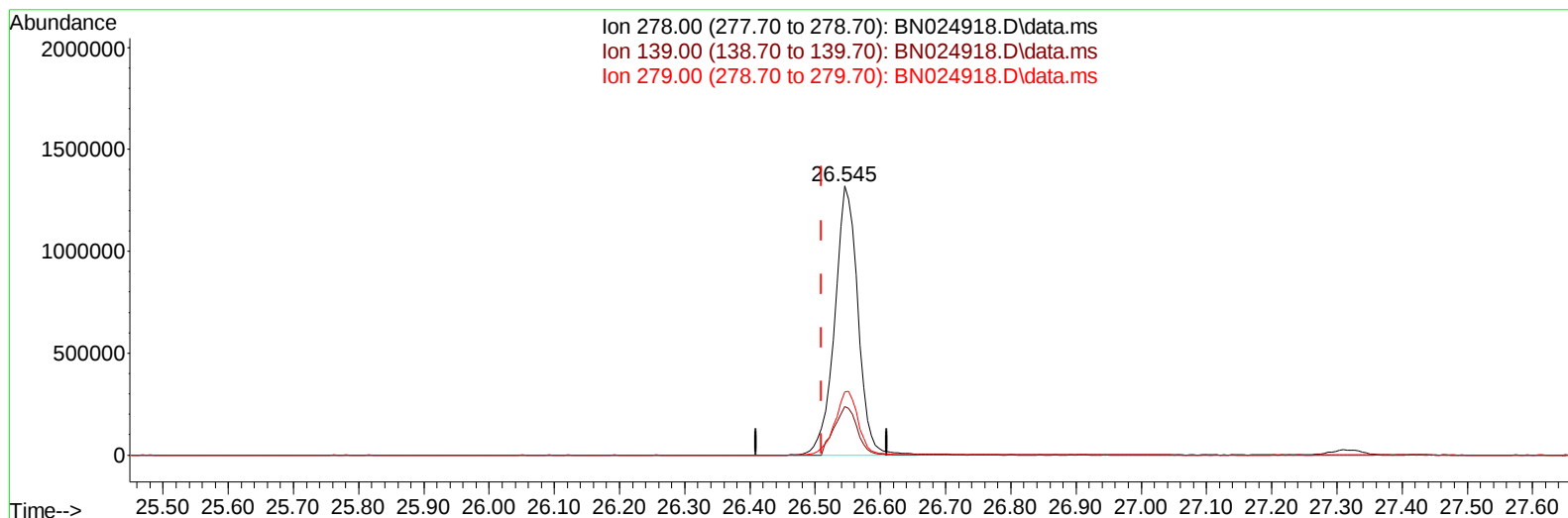
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Data File : BN024918.D
Acq On : 15 Apr 2023 04:18
Operator : CG/JU
Sample : PB152087BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS087

Manual IntegrationsAPPROVED

Quant Time: Apr 15 05:22:44 2023
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TIC: BN024918.D\data.ms

(95) Dibenzo(a,h)anthracene

26.545min (+ 0.035) 31.18 ng/ul m

response 3289574

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.20	18.03
279.00	22.80	23.41
0.00	0.00	0.00

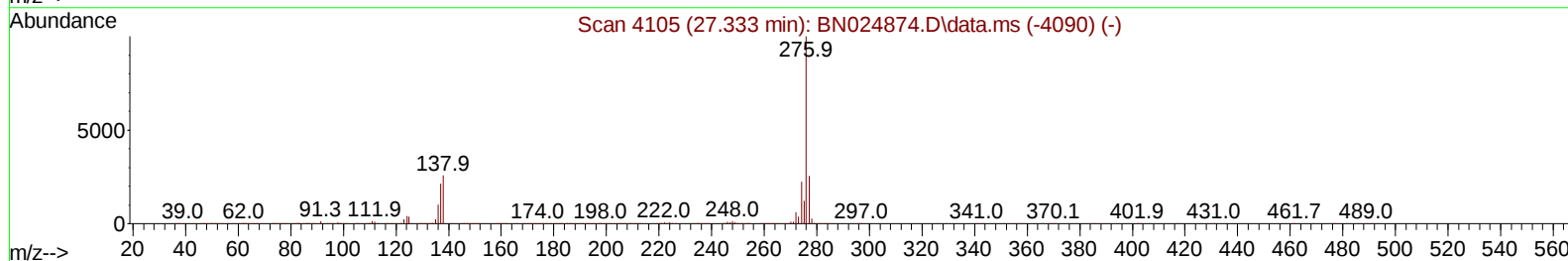
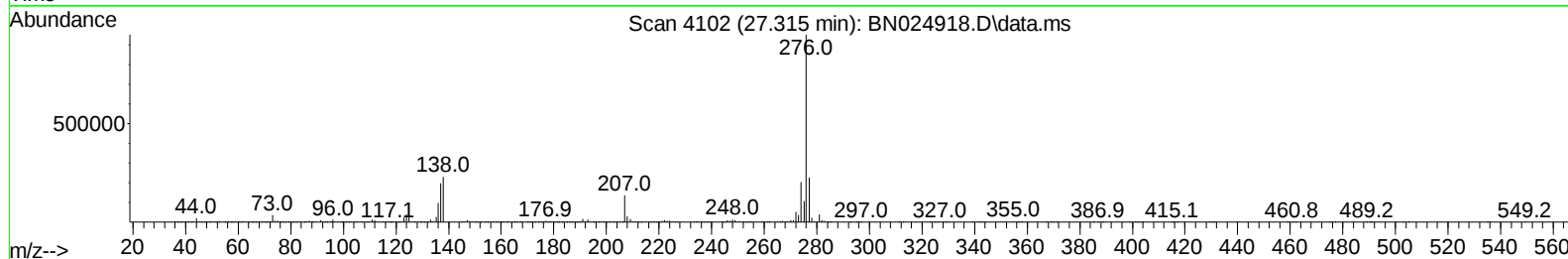
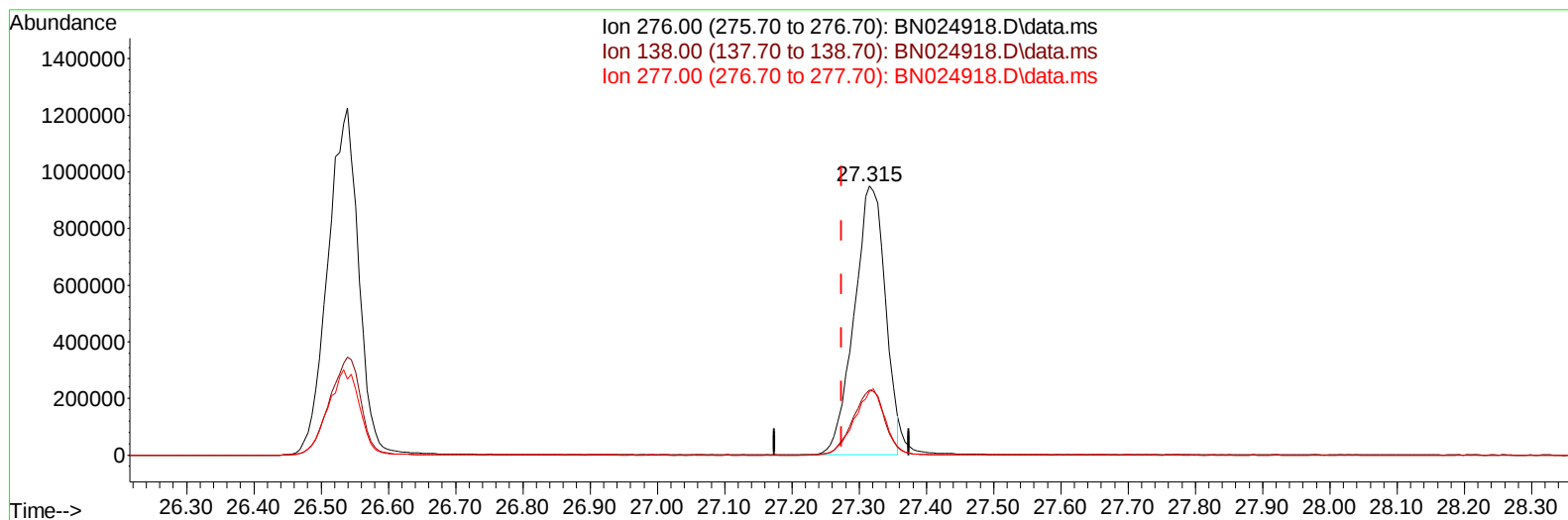
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Operator : CG/JU
Sample : PB152087BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
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SLCS087

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
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TIC: BN024918.D\data.ms

(96) Benzo(g,h,i)perylene

27.315min (+ 0.041) 29.46 ng/u1

response 3054431

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.80	24.26
277.00	22.00	23.77
0.00	0.00	0.00

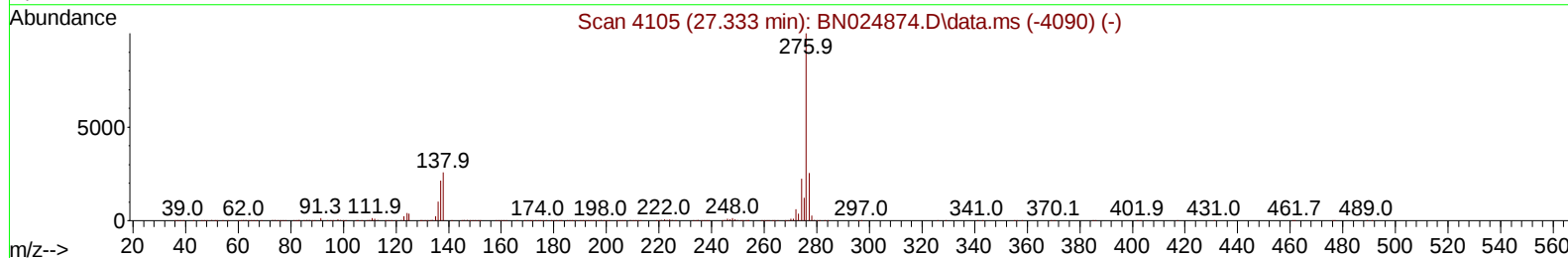
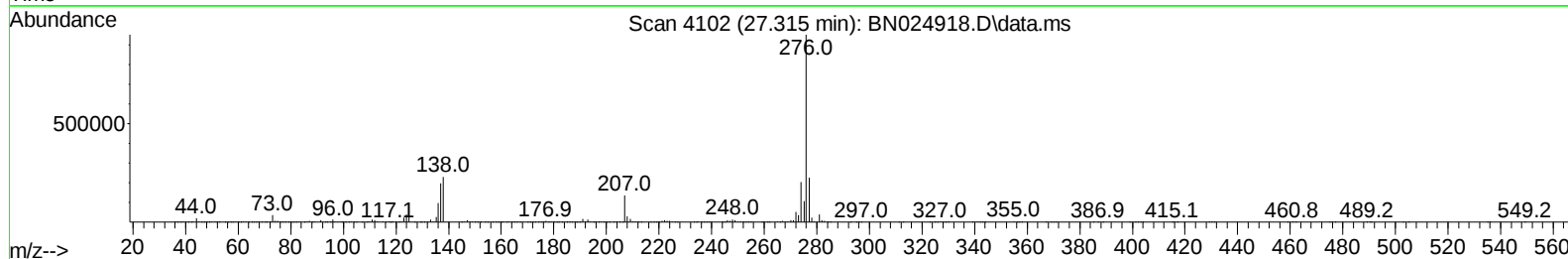
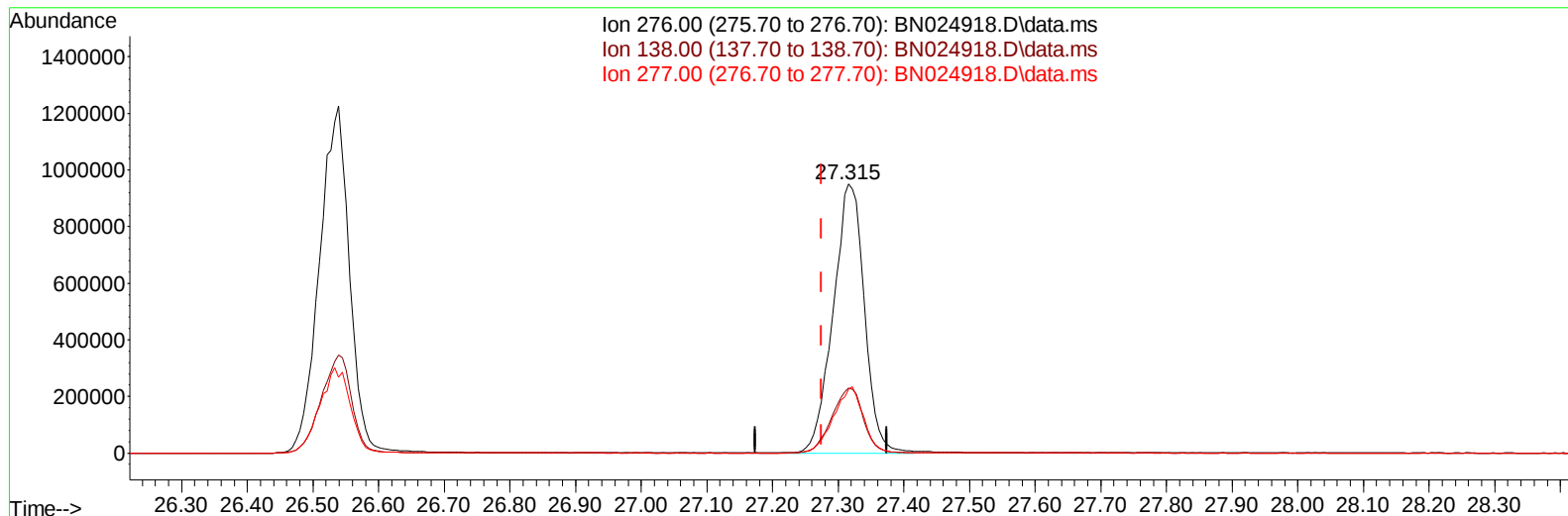
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024918.D
Acq On : 15 Apr 2023 04:18
Operator : CG/JU
Sample : PB152087BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS087

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
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TIC: BN024918.D\data.ms

(96) Benzo(g,h,i)perylene

27.315min (+ 0.041) 30.29 ng/ul m

response 3141472

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.80	24.26
277.00	22.00	23.77
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : PB152087BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	296308	20.000	ng/ul	0.00
20) Naphthalene-d8	10.752	136	1307558	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	817825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1752369	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	1700919	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	1836959	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	41377	5.315	ng/uL	0.00
4) Pyridine-d5	3.734	84	567585	24.347	ng/ul	0.00
7) Phenol-d5	7.099	99	801807	27.755	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	534667	27.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	601051	28.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	638881	27.858	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	298807	28.224	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	326715	28.491	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	603844	29.460	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	676708	21.755	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	1827669	28.828	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	2083686	28.681	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	384214	29.564	ng/ul	0.00
60) Fluorene-d10	15.575	176	1512175	28.250	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	322123	28.246	ng/ul	0.00
73) Anthracene-d10	17.428	188	2458957	29.877	ng/ul	0.00
81) Pyrene-d10	19.722	212	2897626	29.337	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.816	264	2958250	30.800	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	91627	10.906	ng/uL	98
5) Pyridine	3.752	79	743793	30.881	ng/ul	97
6) Benzaldehyde	7.069	77	256371	18.163	ng/ul	95
8) Phenol	7.128	94	868822	28.878	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.358	93	656780	27.807	ng/ul	99
12) 2-Chlorophenol	7.499	128	629800	28.404	ng/ul	97
13) 2-Methylphenol	8.387	108	621872	28.154	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	1291075	27.838	ng/ul	100
16) Acetophenone	8.769	105	1015635	28.008	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.752	70	547089	27.970	ng/ul	100
18) 4-Methylphenol	8.716	108	696656	28.362	ng/ul	95
19) Hexachloroethane	9.022	117	251129	28.063	ng/ul	96
22) Nitrobenzene	9.152	77	811915	28.540	ng/ul	100
23) Isophorone	9.675	82	1514063	28.994	ng/ul	100
25) 2-Nitrophenol	9.863	139	365112	29.516	ng/ul	97
26) 2,4-Dimethylphenol	9.922	107	725789	27.867	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.163	93	922695	28.392	ng/ul	99
29) 2,4-Dichlorophenol	10.399	162	612454	29.772	ng/ul	98
30) Naphthalene	10.799	128	2065817	28.289	ng/ul	99
32) 4-Chloroaniline	10.916	127	557001	17.689	ng/ul	99
33) Hexachlorobutadiene	11.087	225	340671	28.412	ng/ul	95
34) Caprolactam	11.693	113	208167m	28.871	ng/ul	
35) 4-Chloro-3-methylphenol	12.040	107	733766	30.422	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	1369382	28.374	ng/ul	98
37) 1-Methylnaphthalene	12.628	142	1434728	29.780	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	687189	28.807	ng/ul	99
40) Hexachlorocyclopentadiene	12.752	237	366964	25.227	ng/ul	96
41) 2,4,6-Trichlorophenol	13.016	196	478061	29.330	ng/ul	98
42) 2,4,5-Trichlorophenol	13.087	196	538003	30.163	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	1864542	28.615	ng/ul	98
44) 2-Chloronaphthalene	13.463	162	1443855	28.537	ng/ul	98
45) 2-Nitroaniline	13.669	65	538799	30.497	ng/ul	99
47) Dimethylphthalate	14.040	163	1871589	29.340	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	379249	30.459	ng/ul	95
50) Acenaphthylene	14.304	152	2305347	28.890	ng/ul	100
51) 3-Nitroaniline	14.493	138	374160	28.595	ng/ul	97
52) Acenaphthene	14.646	153	1620378	29.372	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	229648	28.686	ng/ul	97
55) 4-Nitrophenol	14.799	109	323985	30.630	ng/ul	96
56) Dibenzofuran	14.981	168	2224375	29.253	ng/ul	94
57) 2,4-Dinitrotoluene	14.946	165	558369	30.980	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.210	232	435583	29.657	ng/ul	93
59) Diethylphthalate	15.404	149	1891928	29.516	ng/ul	99
61) Fluorene	15.628	166	1806677	29.540	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.622	204	837733	29.427	ng/ul	95
63) 4-Nitroaniline	15.657	138	421001	32.650	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	320408	28.681	ng/ul	98
67) N-Nitrosodiphenylamine	15.840	169	1460712	27.476	ng/ul	98
68) 4-Bromophenyl-phenylether	16.516	248	529258	30.047	ng/ul	96
69) Hexachlorobenzene	16.634	284	592933	29.732	ng/ul	98
70) Atrazine	16.787	200	25489	1.409	ng/ul	100
71) Pentachlorophenol	16.981	266	351669	28.370	ng/ul	96
72) Phenanthrene	17.375	178	2965854	29.992	ng/ul	99
74) Anthracene	17.463	178	2955928	29.664	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	714921	28.683	ng/uL	99
76) Pentachlorobenzene	14.904	250	704680	29.551	ng/uL	99
77) Carbazole	17.734	167	2744113	30.499	ng/ul	99
78) Di-n-butylphthalate	18.298	149	3268831	30.609	ng/ul	99
80) Fluoranthene	19.386	202	3441487	29.073	ng/ul	99
82) Pyrene	19.751	202	3680663	29.540	ng/ul	98
83) Butylbenzylphthalate	20.645	149	1564488	30.243	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.433	252	812283	20.814	ng/ul	95
85) Benzo(a)anthracene	21.498	228	3656417	29.931	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	2293160	29.695	ng/ul	99
87) Chrysene	21.557	228	3458117	29.720	ng/ul	96
89) Di-n-octyl phthalate	22.369	149	4012387	31.784	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	3790534	31.465	ng/ul	97
91) Benzo(k)fluoranthene	23.269	252	3799800	32.055	ng/ul	99
93) Benzo(a)pyrene	23.863	252	3343954	31.705	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.539	276	3888276m	30.427	ng/ul	
95) Dibenzo(a,h)anthracene	26.545	278	3289574m	31.180	ng/ul	
96) Benzo(g,h,i)perylene	27.315	276	3141472m	30.295	ng/ul	

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

Instrument :

BNA_N

ClientSampleId :

SLCS087

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
Supervised By :Jagrut Upadhyay 04/17/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024918.D
 Acq On : 15 Apr 2023 04:18
 Operator : CG/JU
 Sample : PB152087BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SLCS087

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/17/2023
 Supervised By :Jagrut Upadhyay 04/17/2023

Quant Time: Apr 15 05:22:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 15 00:01:14 2023
 Response via : Initial Calibration

