

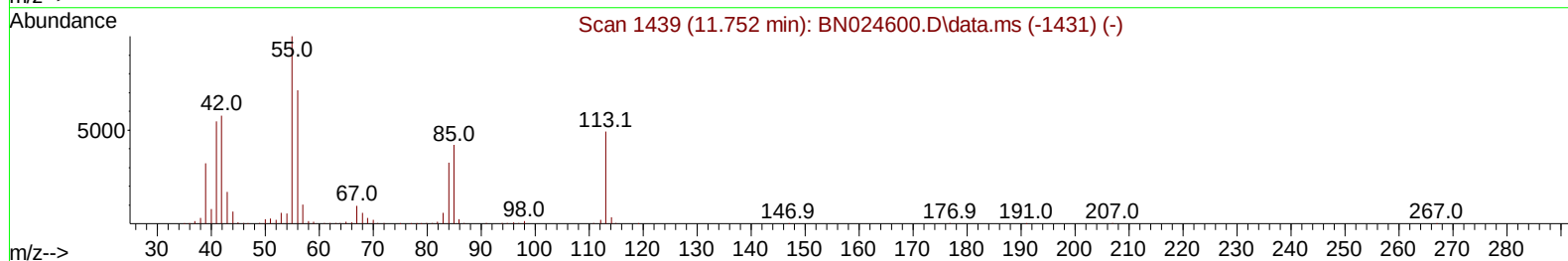
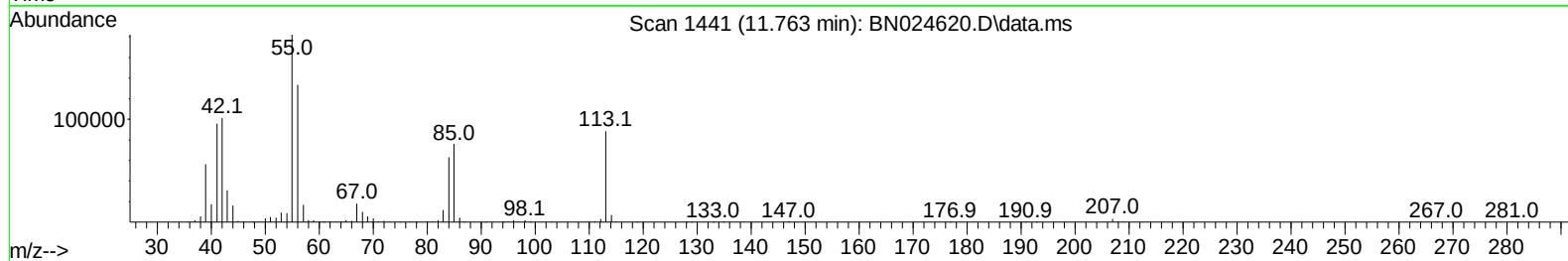
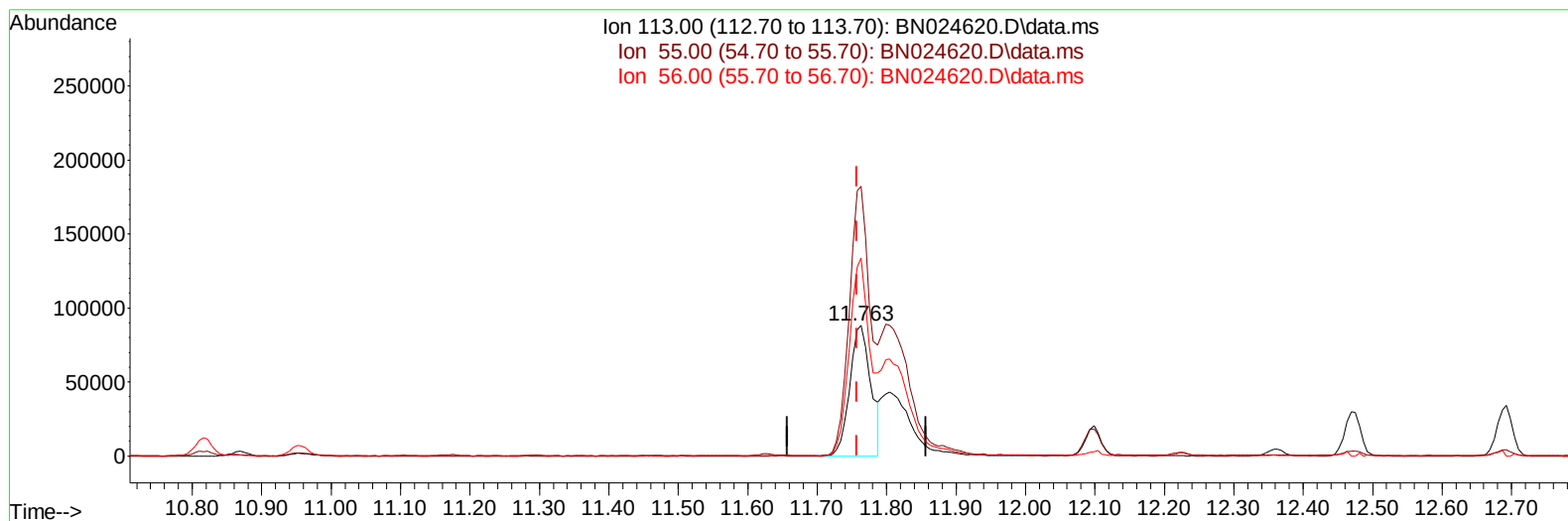
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024620.D
Acq On : 29 Mar 2023 21:34
Operator : CG/JU
Sample : 01983-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EYGB0MSD

Manual IntegrationsAPPROVED

Quant Time: Mar 30 03:34:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 03:30:09 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



TIC: BN024620.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 23.17 ng/ul

response 184692

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	205.86
56.00	152.00	151.01
0.00	0.00	0.00

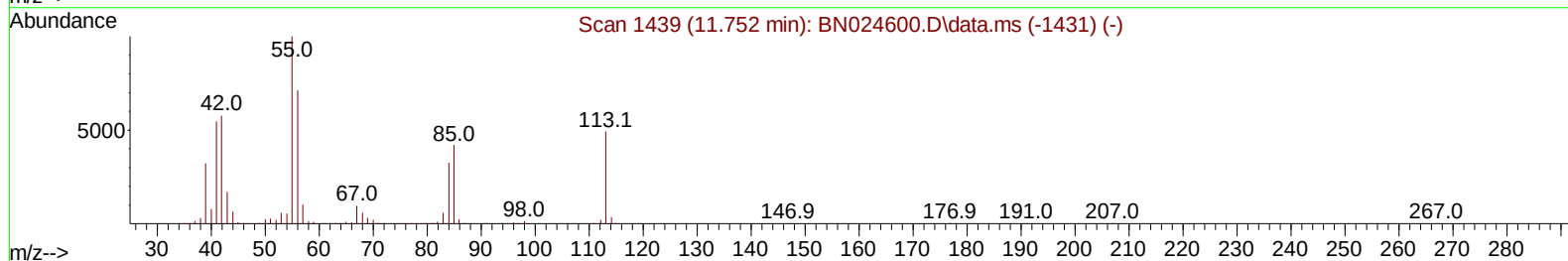
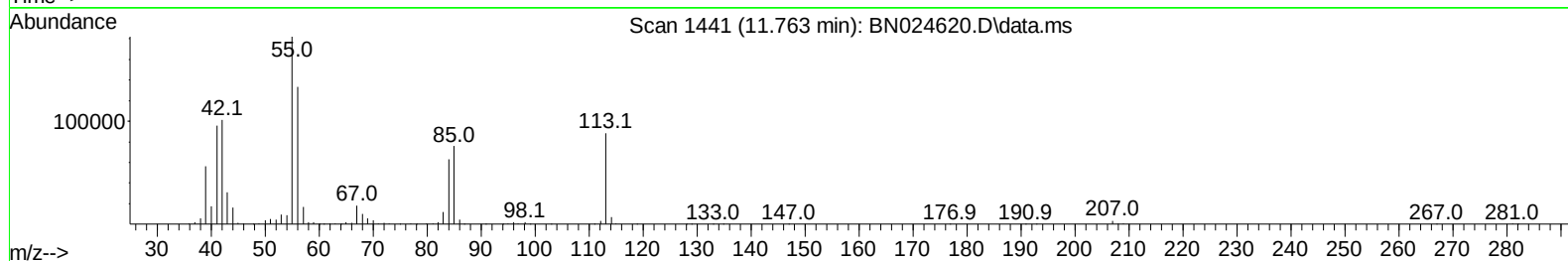
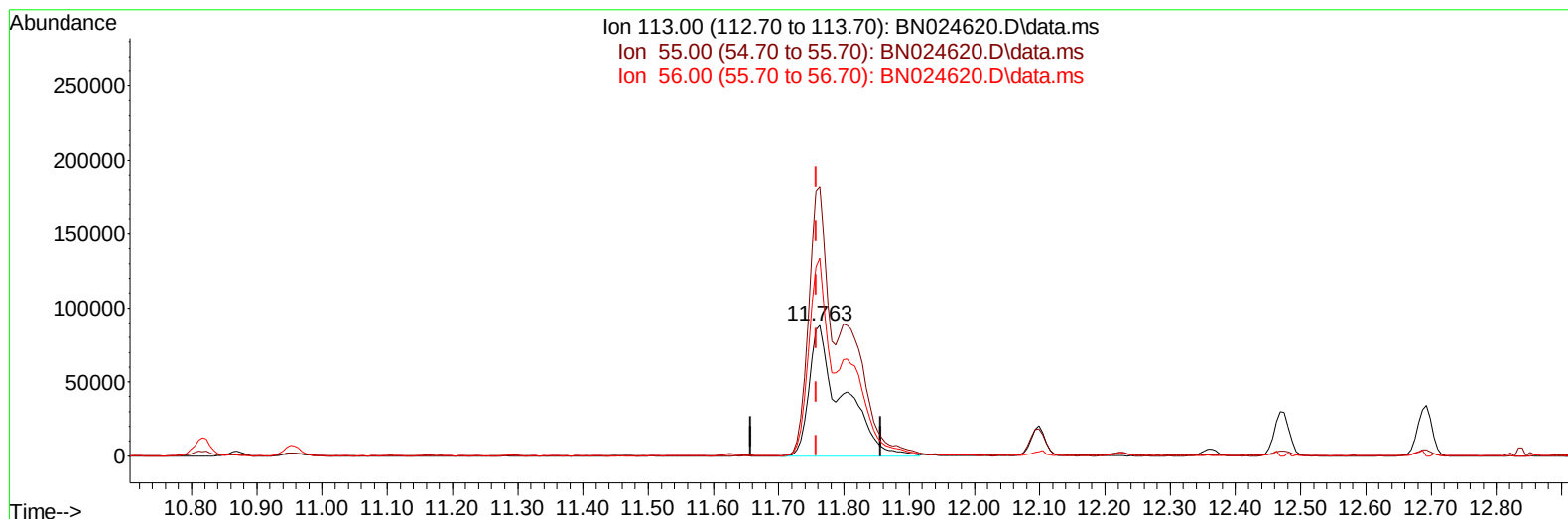
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024620.D
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN024620.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 39.17 ng/ul m

response 312322

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	205.86
56.00	152.00	151.01
0.00	0.00	0.00

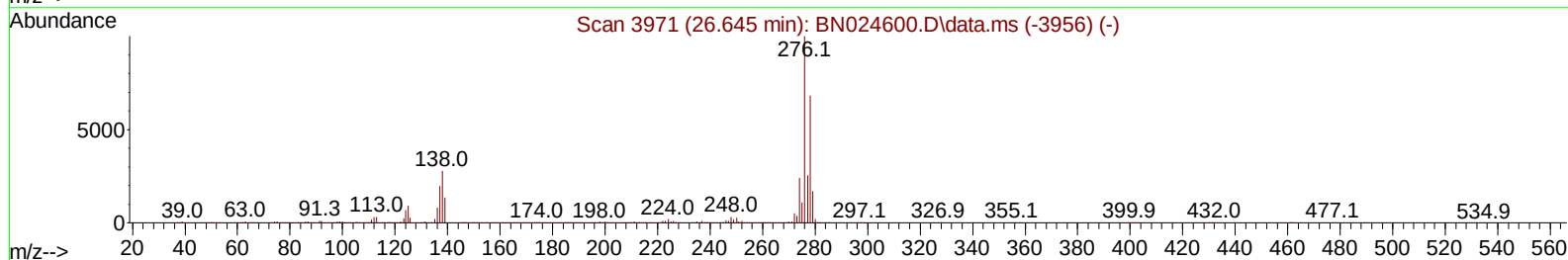
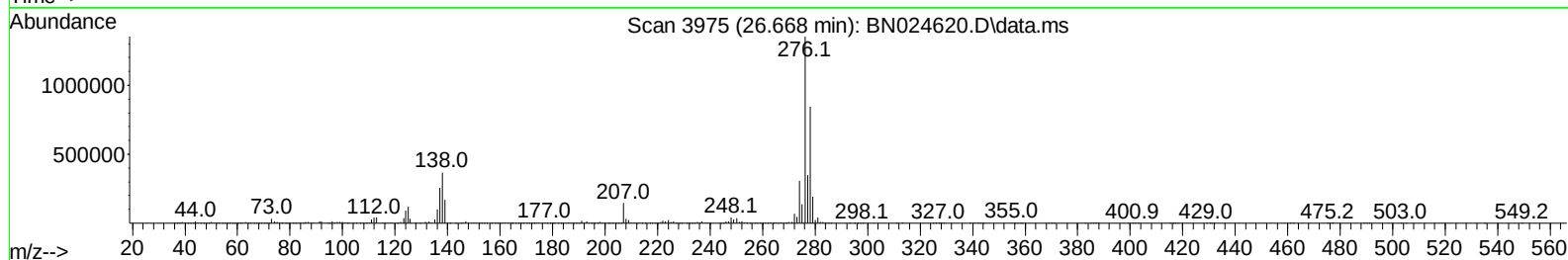
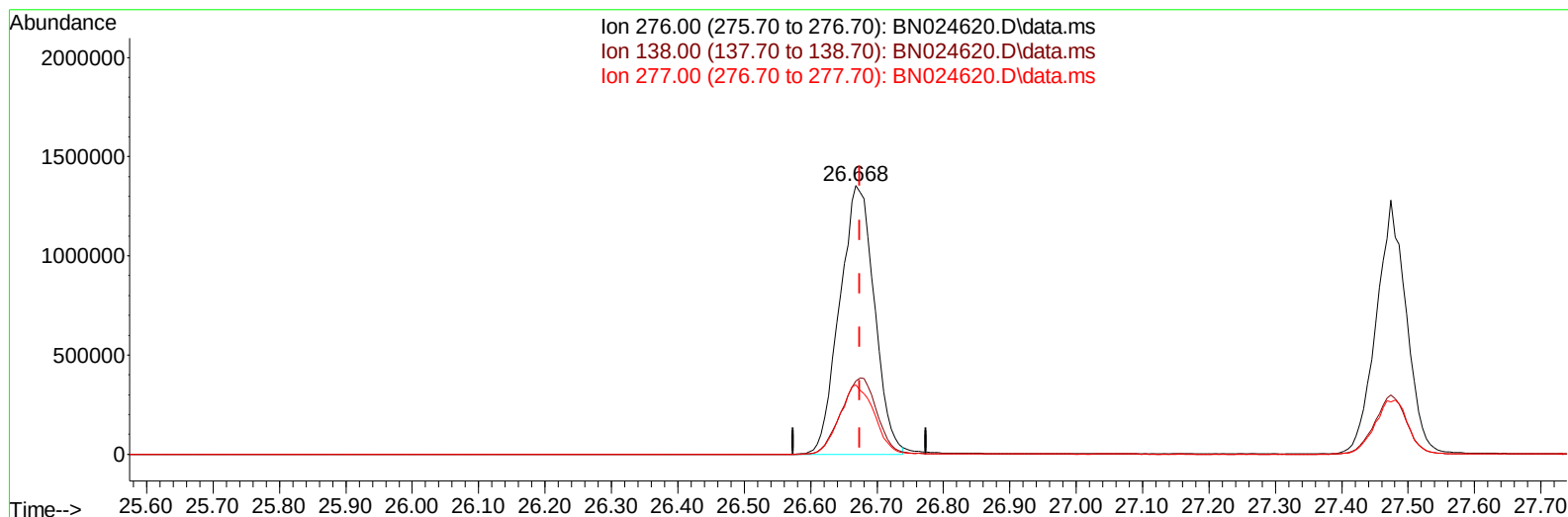
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024620.D
Acq On : 29 Mar 2023 21:34
Operator : CG/JU
Sample : 01983-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN024620.D\data.ms

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

26.668min (-0.006) 34.65 ng/u1

response 4908274

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.19
277.00	25.40	25.86
0.00	0.00	0.00

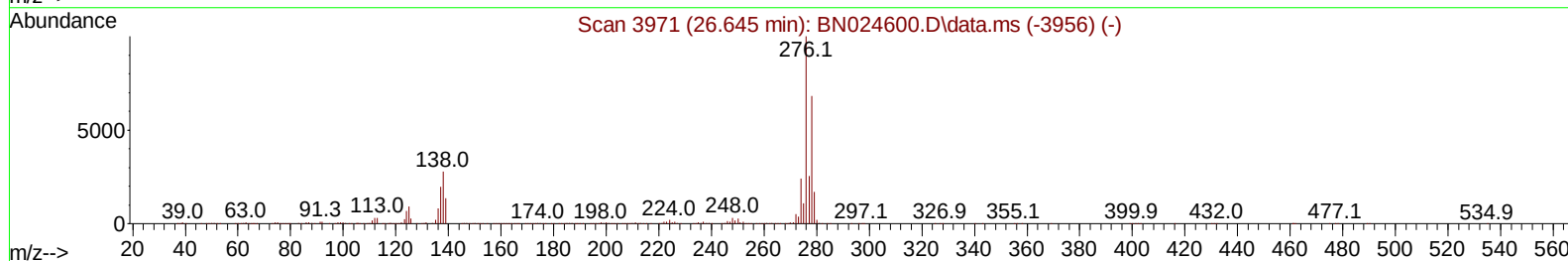
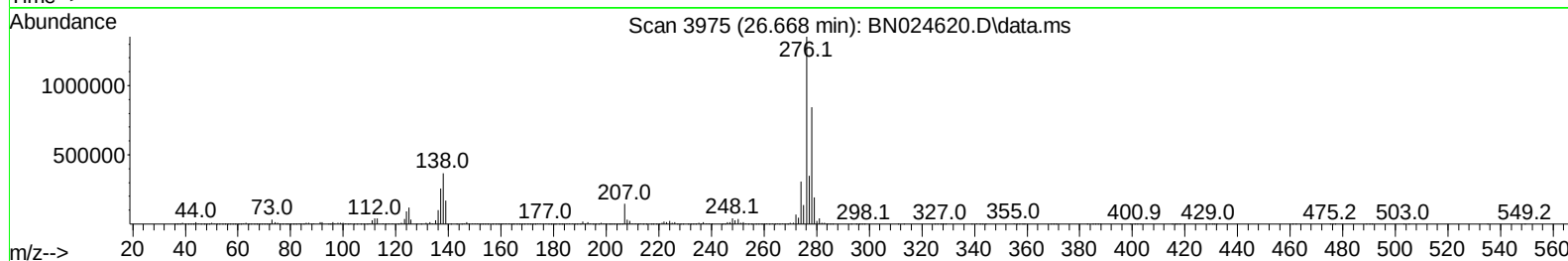
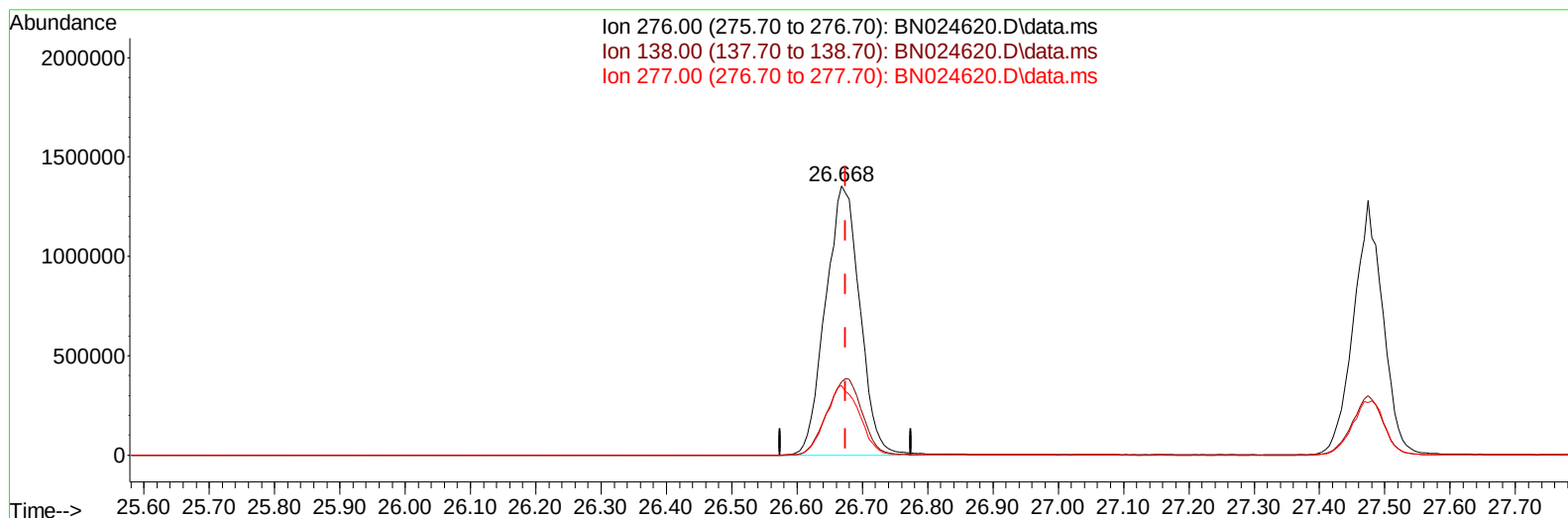
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024620.D
Acq On : 29 Mar 2023 21:34
Operator : CG/JU
Sample : 01983-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EYGB0MSD

Manual IntegrationsAPPROVED

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TIC: BN024620.D\data.ms

(94) Indeno(1,2,3-cd)pyrene**26.668min (-0.006) 34.93 ng/ul m****response 4947502**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.19
277.00	25.40	25.86
0.00	0.00	0.00

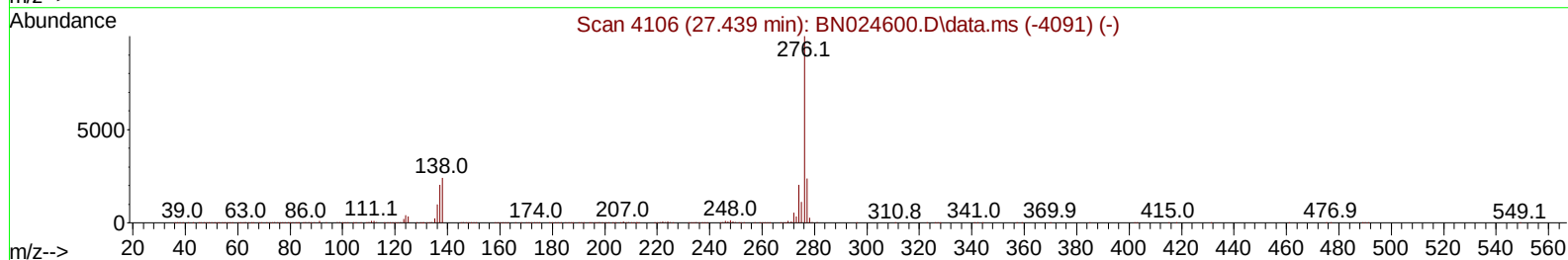
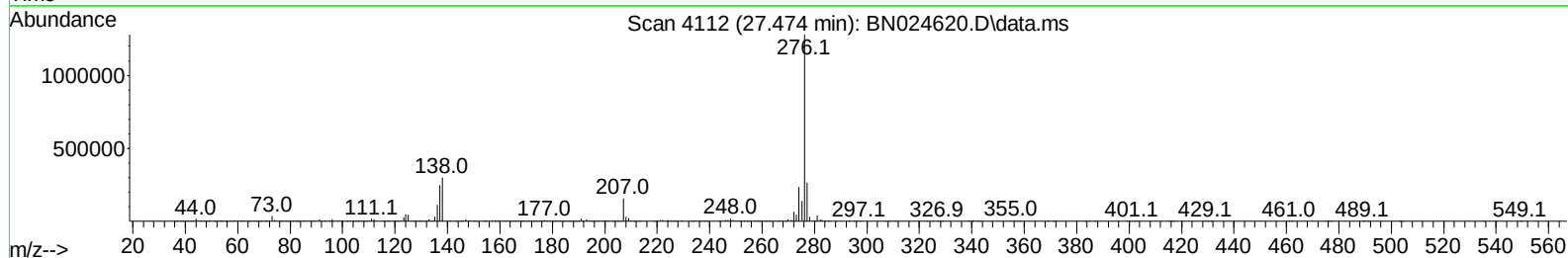
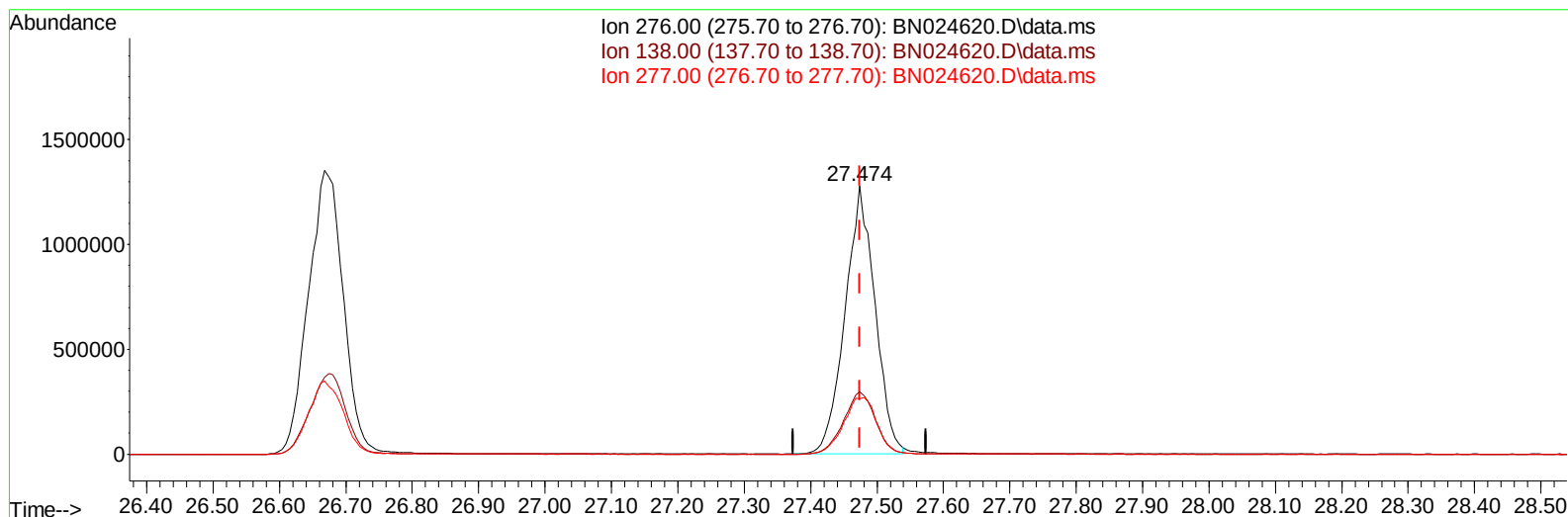
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024620.D
Acq On : 29 Mar 2023 21:34
Operator : CG/JU
Sample : 01983-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN024620.D\data.ms

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

27.474min (+ 0.000) 33.98 ng/u1

response 3999031

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	23.34
277.00	23.00	20.54
0.00	0.00	0.00

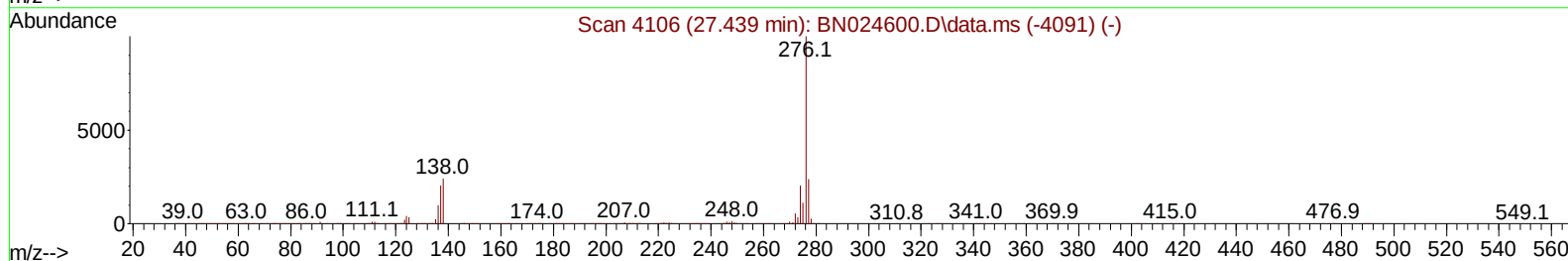
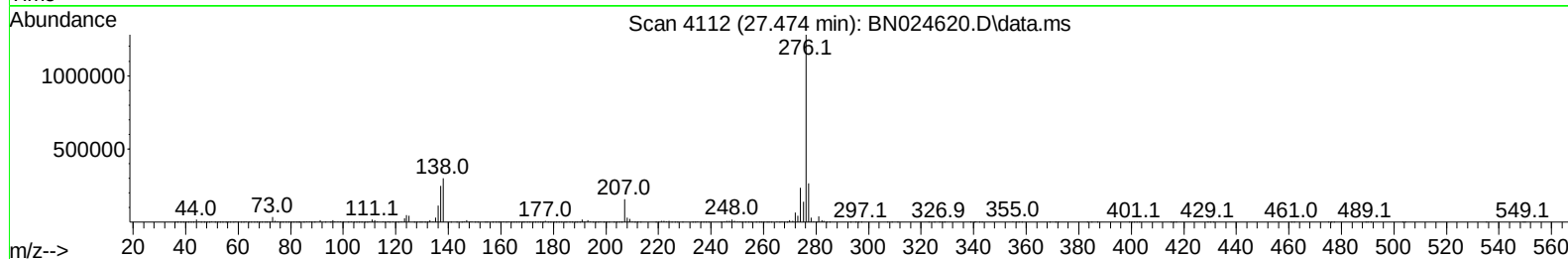
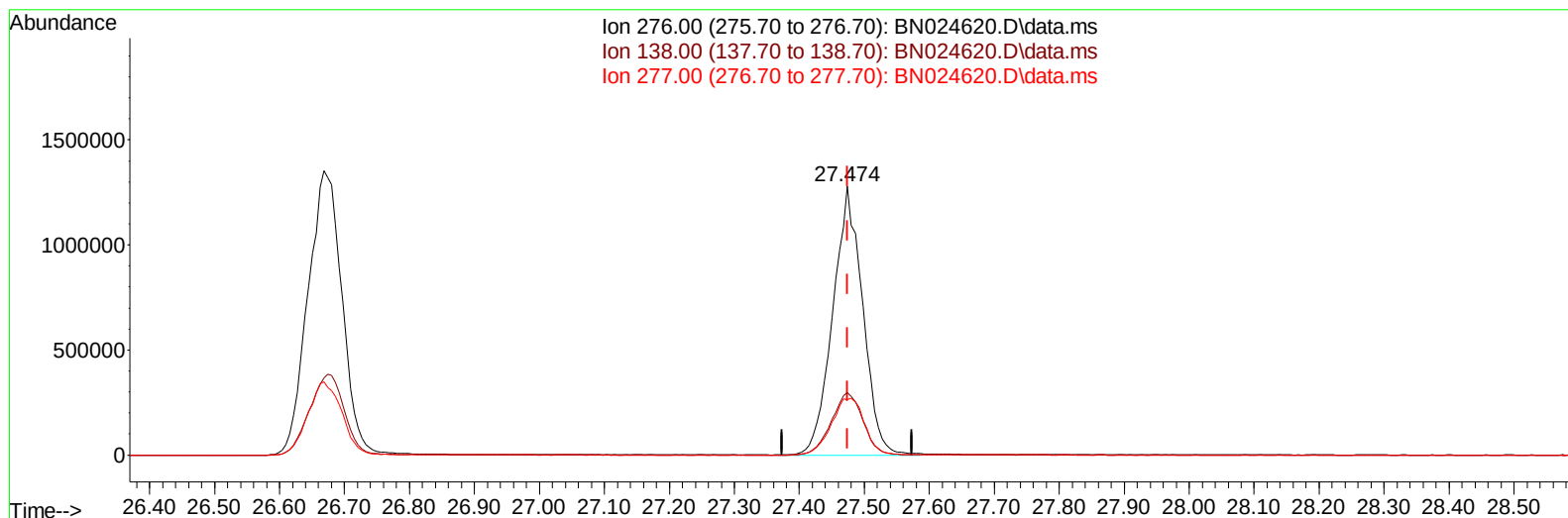
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024620.D
Acq On : 29 Mar 2023 21:34
Operator : CG/JU
Sample : 01983-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN024620.D\data.ms

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

27.474min (+ 0.000) 34.29 ng/ul m

response 4036311

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	23.34
277.00	23.00	20.54
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	324253	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1460828	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	917993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1976551	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1758534	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	1938572	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	46366	5.544	ng/uL	0.00
4) Pyridine-d5	3.793	84	649663	26.902	ng/ul	0.00
7) Phenol-d5	7.158	99	981003	31.969	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	615964	31.084	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	734914	32.304	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	764290	31.143	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	370806	32.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	406550	32.488	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	738384	32.487	ng/ul	0.00
31) 4-Chloroaniline-d4	10.952	131	924595	26.660	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2153281	30.503	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	2556050	31.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	432477	29.271	ng/ul	0.00
60) Fluorene-d10	15.634	176	1925938	31.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	355089	27.275	ng/ul	0.00
73) Anthracene-d10	17.486	188	2891360	31.102	ng/ul	0.00
81) Pyrene-d10	19.775	212	3368644	33.130	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	3233377	32.917	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	121887	13.526	ng/uL	98
5) Pyridine	3.817	79	870083	34.614	ng/ul	94
6) Benzaldehyde	7.134	77	611489	43.659	ng/ul	98
8) Phenol	7.187	94	1214855	38.139	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.422	93	920086	36.631	ng/ul	100
12) 2-Chlorophenol	7.563	128	898568	37.858	ng/ul	99
13) 2-Methylphenol	8.446	108	894830	37.618	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.528	45	1650181	36.983	ng/ul	100
16) Acetophenone	8.828	105	1429587	37.317	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	754369	37.417	ng/ul	98
18) 4-Methylphenol	8.775	108	995071	37.679	ng/ul	97
19) Hexachloroethane	9.087	117	349076	37.237	ng/ul	92
22) Nitrobenzene	9.210	77	1128524	37.580	ng/ul	97
23) Isophorone	9.740	82	2107589	37.759	ng/ul	100
25) 2-Nitrophenol	9.928	139	528852	38.873	ng/ul	97
26) 2,4-Dimethylphenol	9.987	107	1056399	37.383	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.222	93	1275920	35.620	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	872753	37.857	ng/ul	97
30) Naphthalene	10.869	128	2959219	36.456	ng/ul	99
32) 4-Chloroaniline	10.981	127	979886	27.902	ng/ul	99
33) Hexachlorobutadiene	11.152	225	488270	36.777	ng/ul	97
34) Caprolactam	11.763	113	312322m	39.173	ng/ul	
35) 4-Chloro-3-methylphenol	12.099	107	1020453	38.717	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.469	142	2010101	36.989	ng/ul	98
37) 1-Methylnaphthalene	12.693	142	2023660	37.583	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.840	216	985253	36.207	ng/ul	97
40) Hexachlorocyclopentadiene	12.816	237	558514	32.615	ng/ul	94
41) 2,4,6-Trichlorophenol	13.075	196	677707	37.381	ng/ul	98
42) 2,4,5-Trichlorophenol	13.146	196	765808	38.433	ng/ul	97
43) 1,1'-Biphenyl	13.475	154	2683273	36.790	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	2080219	36.535	ng/ul	99
45) 2-Nitroaniline	13.728	65	729268	41.223	ng/ul	97
47) Dimethylphthalate	14.098	163	2586272	36.077	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	539353	39.720	ng/ul	97
50) Acenaphthylene	14.363	152	3298016	37.474	ng/ul	99
51) 3-Nitroaniline	14.545	138	594324	41.177	ng/ul	100
52) Acenaphthene	14.704	153	2262256	36.888	ng/ul	96
53) 2,4-Dinitrophenol	14.751	184	343935	37.289	ng/ul	98
55) 4-Nitrophenol	14.851	109	427320	37.801	ng/ul	97
56) Dibenzofuran	15.040	168	3105474	36.390	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	792195	39.823	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.263	232	623991	37.579	ng/ul	100
59) Diethylphthalate	15.457	149	2597767	37.032	ng/ul	99
61) Fluorene	15.687	166	2561772	37.439	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.675	204	1184783	36.494	ng/ul	99
63) 4-Nitroaniline	15.710	138	635329	44.682	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.763	198	465279	36.141	ng/ul	97
67) N-Nitrosodiphenylamine	15.892	169	2187559	37.011	ng/ul	99
68) 4-Bromophenyl-phenylether	16.575	248	730264	37.017	ng/ul	90
69) Hexachlorobenzene	16.692	284	853640	36.768	ng/ul	95
70) Atrazine	16.839	200	411759	20.390	ng/ul	100
71) Pentachlorophenol	17.034	266	496443	34.979	ng/ul	93
72) Phenanthrene	17.428	178	4096236	36.984	ng/ul	98
74) Anthracene	17.522	178	4018704	36.117	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.446	216	1030113	36.453	ng/uL	97
76) Pentachlorobenzene	14.957	250	978712	35.655	ng/uL	98
77) Carbazole	17.792	167	3767727	37.660	ng/ul	99
78) Di-n-butylphthalate	18.351	149	4548805	40.124	ng/ul	99
80) Fluoranthene	19.445	202	4607493	38.211	ng/ul	99
82) Pyrene	19.804	202	4821946	37.934	ng/ul	99
83) Butylbenzylphthalate	20.698	149	2038583	42.119	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	1412530	34.362	ng/ul	98
85) Benzo(a)anthracene	21.557	228	4667981	37.577	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.475	149	2939428	43.558	ng/ul	99
87) Chrysene	21.616	228	4496027	38.249	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	5003413	42.606	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	4789246	37.729	ng/ul	98
91) Benzo(k)fluoranthene	23.357	252	4525587	37.345	ng/ul	99
93) Benzo(a)pyrene	23.957	252	4127862	37.135	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.668	276	4947502m	34.927	ng/ul	
95) Dibenzo(a,h)anthracene	26.686	278	4207792	35.818	ng/ul	98
96) Benzo(g,h,i)perylene	27.474	276	4036311m	34.295	ng/ul	

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

Instrument :

BNA_N

ClientSampleId :

EYGB0MSD

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