

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059875.D
 Acq On : 25 Nov 2023 2:27
 Operator : MA/JU
 Sample : 05408-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 710-RHINE-BLVD

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.811	406	412	422	rVB	360685	575985	18.85%	4.786%
2	7.438	682	689	698	rBV2	337165	590277	19.32%	4.904%
3	8.320	832	839	846	rBV3	101597	185800	6.08%	1.544%
4	9.518	1035	1043	1050	rBV	293625	544232	17.81%	4.522%
5	11.163	1316	1323	1331	rVB	204796	375327	12.28%	3.119%
6	13.566	1726	1732	1741	rVB	867818	1347065	44.08%	11.192%
7	14.947	1958	1967	1973	rBV	468391	727506	23.81%	6.045%
8	16.434	2214	2220	2229	rBV	1085320	1689574	55.29%	14.038%
9	17.697	2429	2435	2441	rBV	567753	883070	28.90%	7.337%
10	18.514	2569	2574	2579	rBV2	91202	135229	4.43%	1.124%
11	19.730	2777	2781	2785	rBV2	60577	85853	2.81%	0.713%
12	20.094	2839	2843	2848	rVB2	37512	53580	1.75%	0.445%
13	20.276	2867	2874	2879	rBV	2329506	3055703	100.00%	25.389%
14	21.551	3088	3091	3097	rVB8	55532	91688	3.00%	0.762%
15	22.021	3164	3171	3176	rBV2	407862	729545	23.87%	6.062%
16	22.515	3253	3255	3257	rBV3	28041	31163	1.02%	0.259%
17	23.408	3402	3407	3411	rBV8	39106	62411	2.04%	0.519%
18	25.588	3769	3778	3788	rVB2	222843	715949	23.43%	5.949%
19	25.776	3806	3810	3813	rBV5	27328	47094	1.54%	0.391%
20	27.403	4081	4087	4090	rBV8	46553	108389	3.55%	0.901%

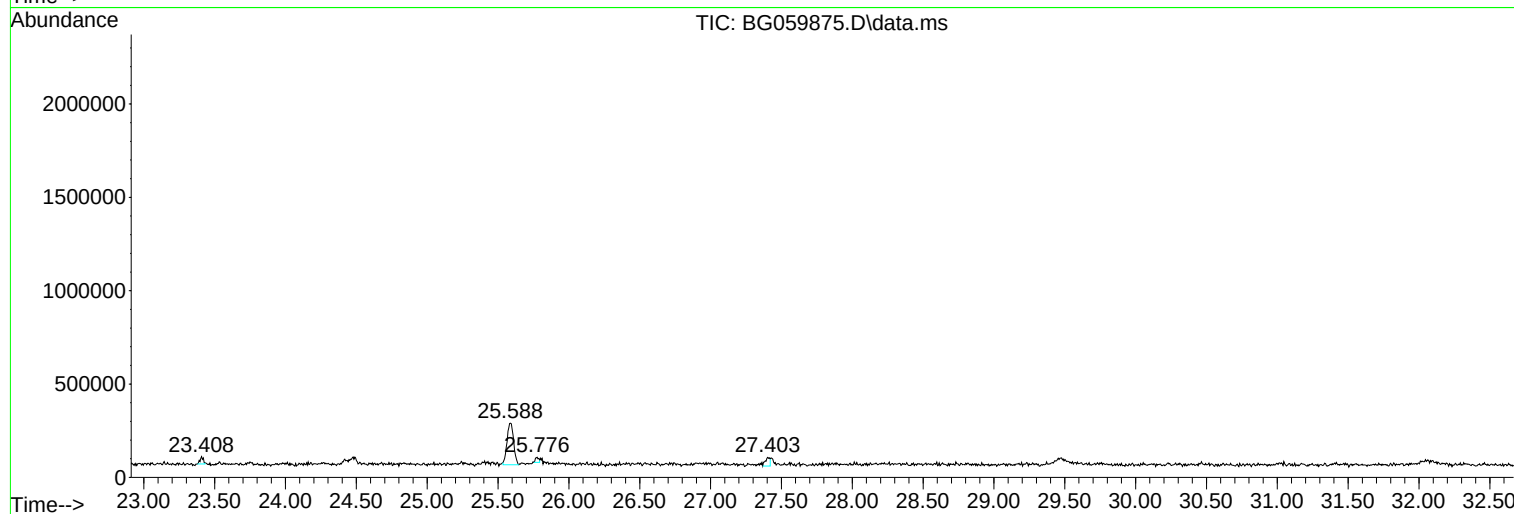
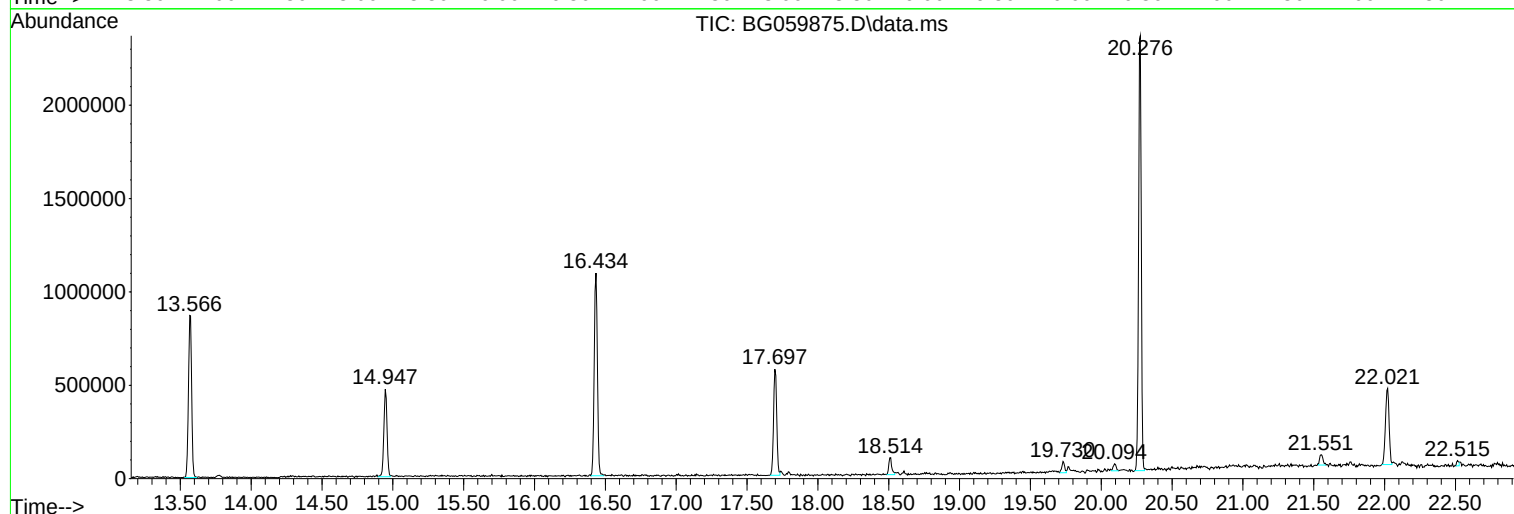
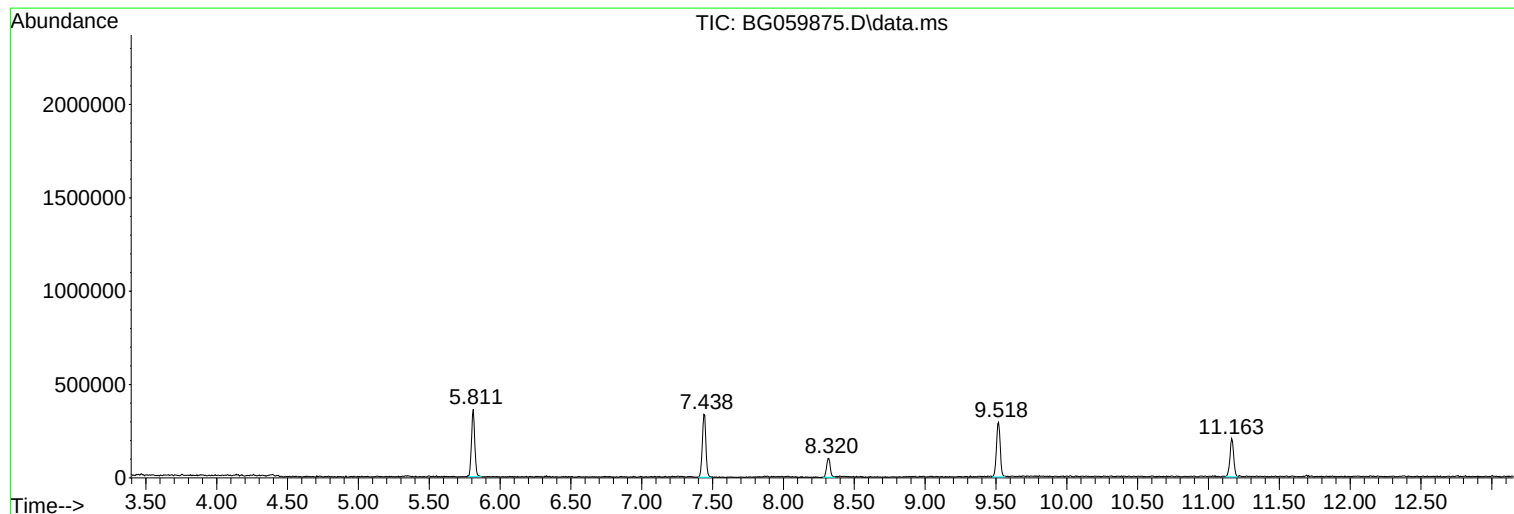
Sum of corrected areas: 12035440

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sebacic acid, ethyl 2-methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.514	3.06 ng	135229	Phenanthrene-d10		17.697	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sebacic acid, ethyl 2-methylbuty...		300	C17H32O4	1000354-33-4	43
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	41
3	Tridecanoic acid		214	C13H26O2	000638-53-9	38
4	Sebacic acid, ethyl 2-octyl ester		342	C20H38O4	1000354-16-6	38
5	Sebacic acid, ethyl octyl ester		342	C20H38O4	1000354-23-0	38

Peak Number 2 4,4,5,5,5-Pentafluoro-3-(pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.551	2.51 ng	91688	Chrysene-d12	22.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,5,5,5-Pentafluoro-3-(pentafl...	516	C13H8F16O3	1000461-20-6	37
2	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	36
3	2-n-Propylthiane, S,S-dioxide	176	C8H16O2S	072385-41-2	23
4	4-Bromo-1-heptafluoropropyl-6-me...	534	C11H3BrF16O	1000110-82-4	9
5	Hexanoic acid, 6,6'-diselenodi-	390	C12H22O4Se2	022676-35-3	9

Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.403	3.03 ng	108389	Perylene-d12		25.588	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-		458	C14H42O5Si6	000107-52-8	38
2	Heptasiloxane, hexadecamethyl-		532	C16H48O6Si7	000541-01-5	32
3	Cyclononasiloxane, octadecamethyl-		666	C18H54O9Si9	000556-71-8	16
4	3-Amino-1-(4-chlorophenyl)-1H-be...		332	C20H13ClN2O	130944-12-6	14
5	5-Chloro-2-(trifluoromethyl)-3H-...		221	C7H3ClF3N3	040851-96-5	14

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sebacic acid, e...	18.514	3.1	ng	135229	4	17.697	883070	20.0
4,4,5,5,5-Penta...	21.551	2.5	ng	91688	5	22.021	729545	20.0
Hexasiloxane, t...	27.403	3.0	ng	108389	6	25.588	715949	20.0