

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058401.D
 Acq On : 22 Jul 2023 14:00
 Operator : CG/JU
 Sample : PB154168BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK168

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.337	38	42	49	rVB	19140	30408	1.89%	0.189%
2	3.748	106	112	130	rVV	227118	421290	26.13%	2.618%
3	4.083	165	169	179	rVB5	4127	7640	0.47%	0.047%
4	7.056	668	675	688	rBV	245544	447686	27.77%	2.782%
5	7.220	697	703	711	rBV	197936	323912	20.09%	2.013%
6	7.426	731	738	749	rBV	240739	418072	25.93%	2.598%
7	7.802	798	802	810	rBV4	1015	1687	0.10%	0.010%
8	7.896	810	818	827	rBV	170612	298357	18.51%	1.854%
9	8.601	931	938	953	rBV	291184	527734	32.73%	3.279%
10	9.053	1007	1015	1026	rBV	231302	421488	26.14%	2.619%
11	9.776	1130	1138	1148	rBV	189260	343316	21.29%	2.133%
12	10.317	1223	1230	1242	rBV	276466	526499	32.66%	3.271%
13	10.693	1286	1294	1305	rBV	252360	455698	28.27%	2.831%
14	10.834	1310	1318	1329	rBV	276377	527332	32.71%	3.277%
15	12.285	1561	1565	1572	rBV2	3663	6873	0.43%	0.043%
16	13.419	1753	1758	1766	rVV3	5011	9598	0.60%	0.060%
17	13.936	1839	1846	1856	rBV	532858	757738	47.00%	4.708%
18	14.230	1888	1896	1910	rBV	606015	962238	59.68%	5.979%
19	14.535	1941	1948	1961	rVB	412967	641331	39.78%	3.985%
20	14.741	1976	1983	2006	rBV	117415	303368	18.82%	1.885%
21	15.528	2110	2117	2129	rBV	764372	1208431	74.96%	7.509%
22	15.646	2132	2137	2148	rBV	112411	171613	10.64%	1.066%
23	15.763	2153	2157	2164	rVB5	3211	5614	0.35%	0.035%
24	17.279	2408	2415	2425	rBV	508017	766004	47.51%	4.760%
25	17.379	2425	2432	2443	rBV	825584	1279098	79.34%	7.948%
26	19.230	2743	2747	2752	rVB2	10661	14838	0.92%	0.092%
27	19.306	2755	2760	2765	rVV	9247	13162	0.82%	0.082%
28	19.571	2804	2805	2807	rBV2	2097	2040	0.13%	0.013%
29	19.670	2815	2822	2835	rBV	1028233	1487634	92.27%	9.243%
30	19.876	2856	2857	2862	rVB4	1968	2099	0.13%	0.013%
31	20.023	2879	2882	2885	rBV4	1630	2171	0.13%	0.013%
32	20.117	2895	2898	2899	rBV2	1825	1657	0.10%	0.010%
33	20.622	2979	2984	2987	rBV5	6509	8143	0.51%	0.051%
34	20.787	3010	3012	3016	rBV5	2568	2715	0.17%	0.017%
35	21.180	3076	3079	3081	rBV3	5727	5589	0.35%	0.035%
36	21.527	3132	3138	3152	rBV	470830	797783	49.48%	4.957%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BG071723.MA.M
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37	21.703	3165	3168	3172	rVB3	8127	11049	0.69%	0.069%
38	22.109	3235	3237	3238	rBV2	3180	1730	0.11%	0.011%
39	22.297	3264	3269	3273	rVB2	14142	23220	1.44%	0.144%
40	22.961	3377	3382	3388	rVB4	21781	37323	2.32%	0.232%
41	23.736	3510	3514	3523	rVB2	26457	52296	3.24%	0.325%
42	24.453	3625	3636	3650	rBV2	577506	1612198	100.00%	10.017%
43	24.670	3662	3673	3684	rVB2	330709	958630	59.46%	5.956%
44	25.558	3822	3824	3826	rBV3	3745	3615	0.22%	0.022%
45	25.746	3848	3856	3863	rVB3	31094	85342	5.29%	0.530%
46	27.050	4070	4078	4088	rVB3	29745	97607	6.05%	0.606%
47	27.408	4137	4139	4140	rBV2	3604	2194	0.14%	0.014%
48	28.601	4340	4342	4343	rBV2	8172	5742	0.36%	0.036%
49	29.330	4464	4466	4467	rBV2	3550	2191	0.14%	0.014%

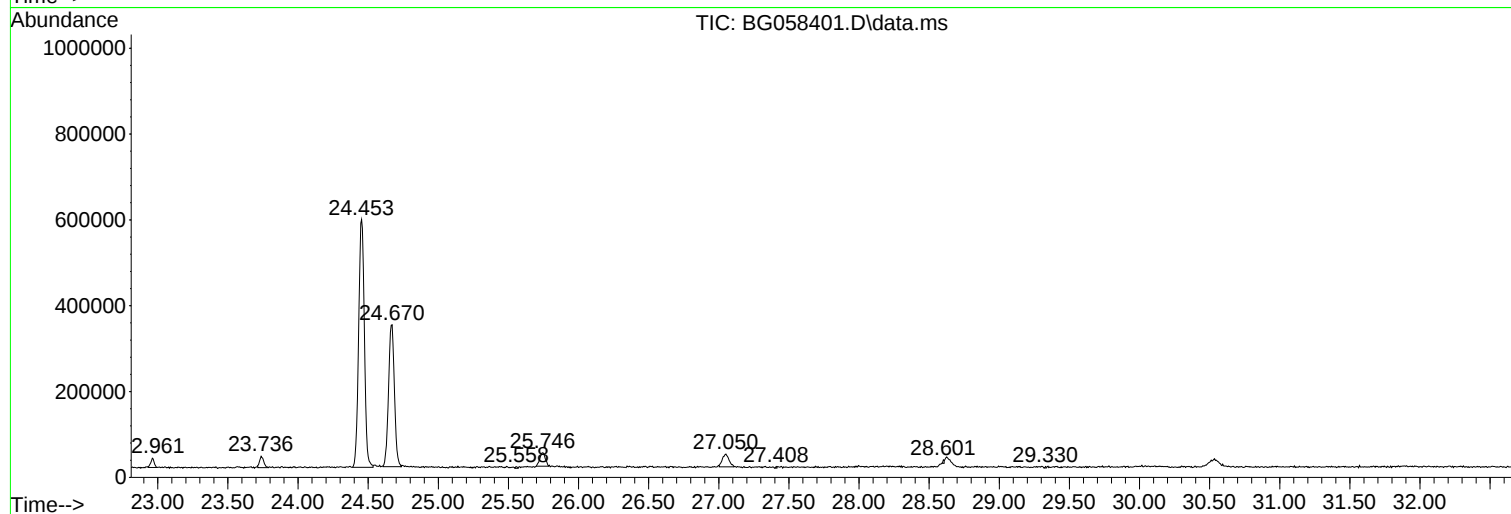
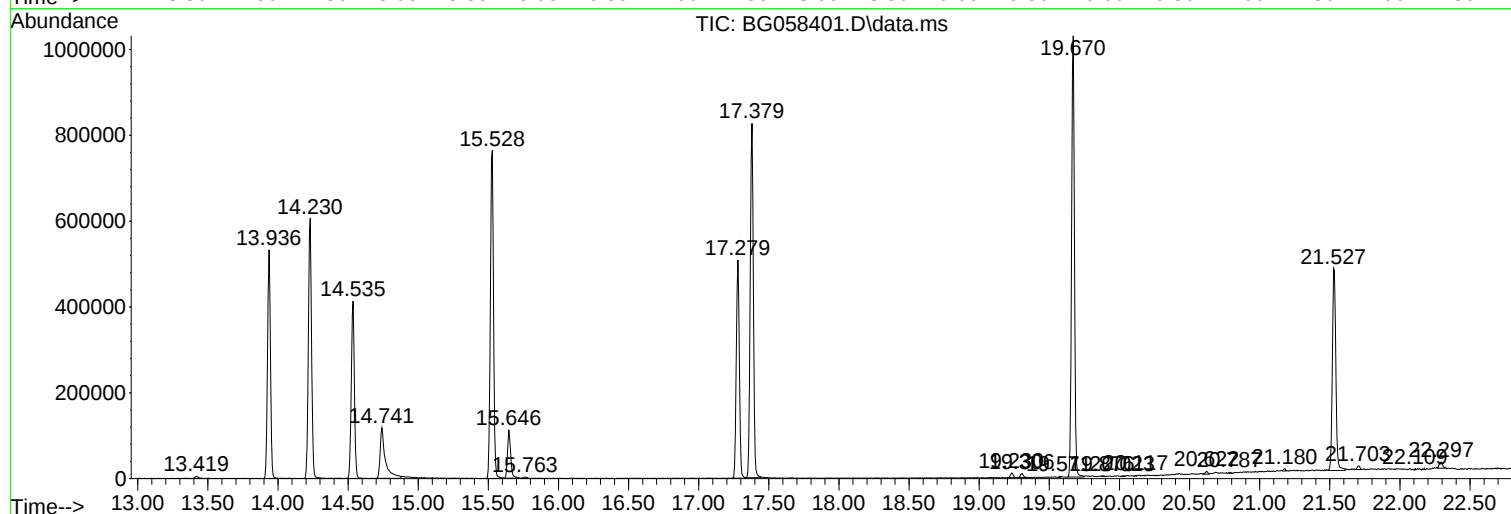
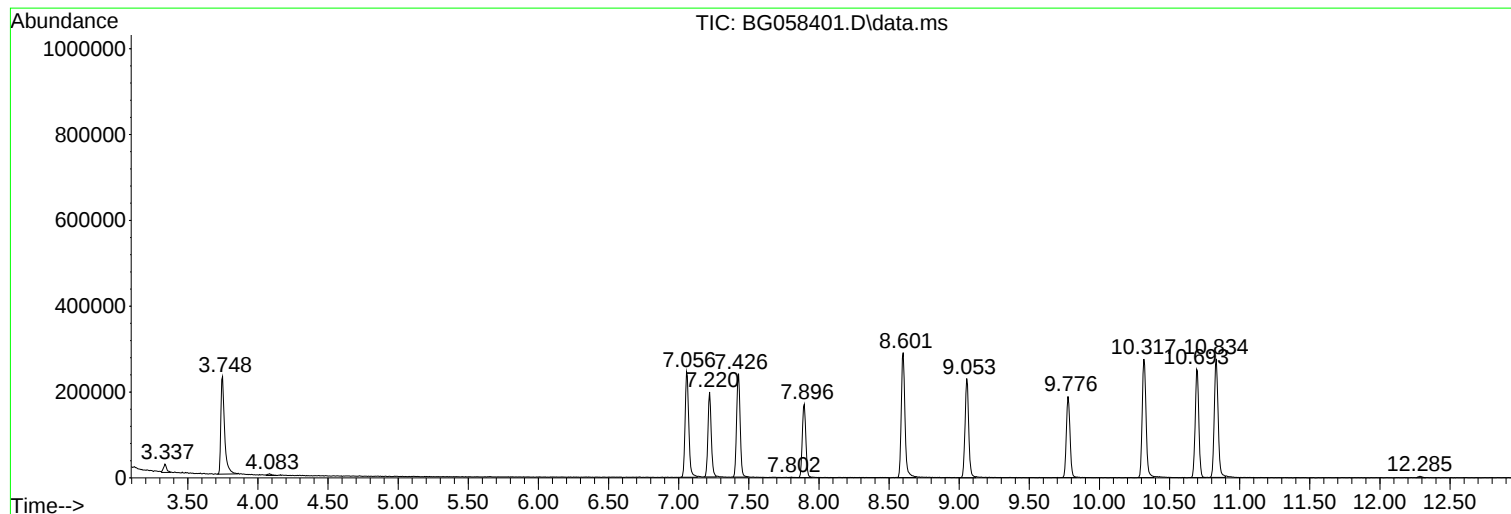
Sum of corrected areas: 16093993

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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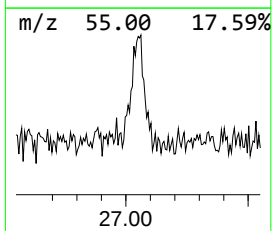
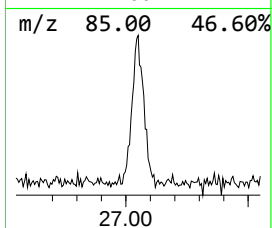
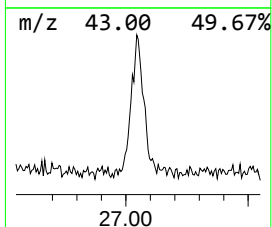
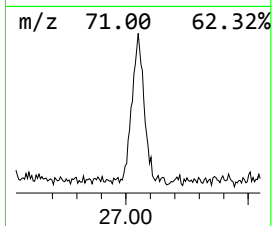
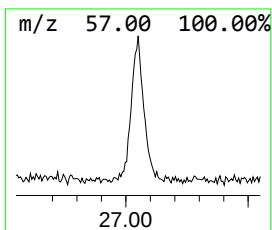
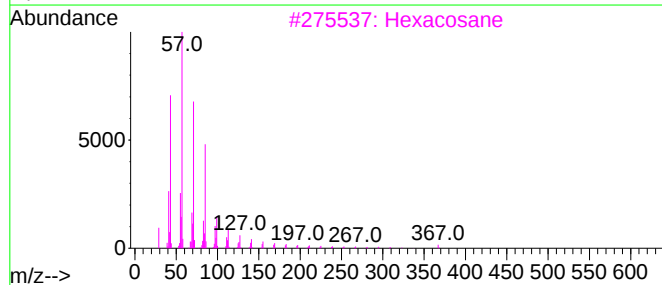
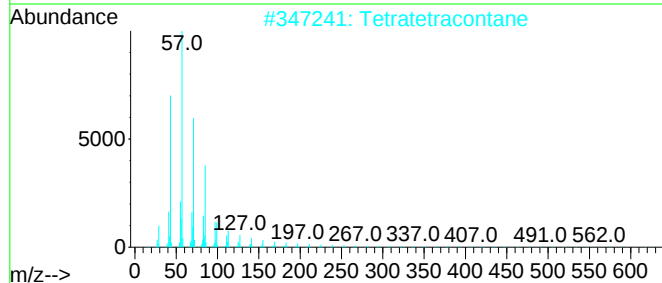
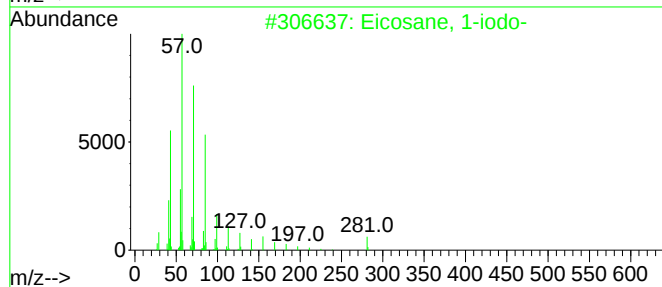
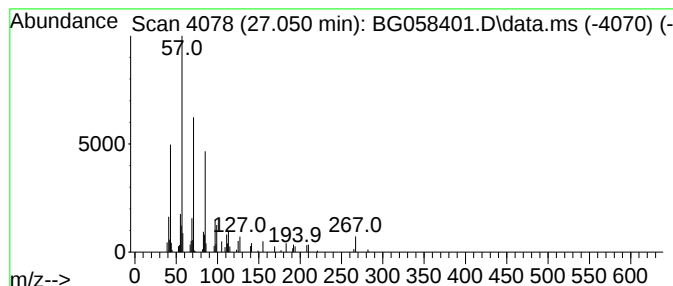
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eicosane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.050	2.04 ng/ul	97607	Perylene-d12	24.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 1-iodo-			408	C20H41I	1000406-31-8	83
2	Tetratetracontane			619	C44H90	007098-22-8	83
3	Hexacosane			366	C26H54	000630-01-3	83
4	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	80
5	Heptadecane			240	C17H36	000629-78-7	80



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane, 1-iodo-	27.050	2.0	ng/ul	97607	6	24.671	958630	20.0