

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081822\
 Data File : BG054655.D
 Acq On : 18 Aug 2022 17:01
 Operator : CG/JU
 Sample : PB146659BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK659

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-BG081722.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.517	34	39	45	rVB	11124	17145	1.46%	0.136%
2	3.940	107	111	121	rBV	129011	222412	18.92%	1.765%
3	4.287	167	170	175	rVB3	2810	4111	0.35%	0.033%
4	7.295	670	682	690	rBV	168254	291722	24.81%	2.315%
5	7.477	706	713	723	rBV	139200	237108	20.17%	1.882%
6	7.689	742	749	757	rBV	157740	272559	23.18%	2.163%
7	8.165	822	830	837	rBV	161584	276426	23.51%	2.194%
8	8.852	940	947	955	rBV	198066	350745	29.83%	2.784%
9	9.334	1021	1029	1036	rBV	150751	267479	22.75%	2.123%
10	10.057	1145	1152	1160	rBV	94269	168000	14.29%	1.333%
11	10.597	1235	1244	1253	rBV	189700	337699	28.72%	2.680%
12	10.991	1303	1311	1322	rVB	224088	408136	34.72%	3.239%
13	11.114	1325	1332	1341	rVB	203774	372329	31.67%	2.955%
14	12.566	1571	1579	1582	rVB4	3310	5929	0.50%	0.047%
15	14.193	1849	1856	1864	rBV	375442	549830	46.77%	4.363%
16	14.487	1898	1906	1914	rBV	422364	683777	58.16%	5.426%
17	14.792	1951	1958	1966	rBV	357515	565808	48.13%	4.490%
18	14.957	1980	1986	1996	rBV	161166	256808	21.84%	2.038%
19	15.785	2120	2127	2134	rBV	560062	865023	73.58%	6.865%
20	15.885	2138	2144	2150	rBV	98971	145373	12.37%	1.154%
21	16.020	2164	2167	2172	rVB2	3445	4758	0.40%	0.038%
22	16.567	2257	2260	2262	rVB2	1617	1692	0.14%	0.013%
23	17.319	2386	2388	2394	rVB3	1346	1702	0.14%	0.014%
24	17.542	2419	2426	2433	rBV	450609	702832	59.78%	5.578%
25	17.636	2436	2442	2450	rBV2	632622	963316	81.94%	7.645%
26	18.329	2556	2560	2563	rBV3	749	1391	0.12%	0.011%
27	18.412	2571	2574	2576	rBV2	2374	2628	0.22%	0.021%
28	18.523	2590	2593	2596	rBV3	1066	1220	0.10%	0.010%
29	18.976	2666	2670	2671	rBV3	1164	1220	0.10%	0.010%
30	19.487	2752	2757	2765	rVV6	8469	14212	1.21%	0.113%
31	19.551	2765	2768	2773	rVB3	7938	11393	0.97%	0.090%
32	19.593	2773	2775	2777	rBV3	1853	1299	0.11%	0.010%
33	19.681	2787	2790	2793	rBV5	2202	2265	0.19%	0.018%
34	19.922	2824	2831	2839	rBV	825579	1175672	100.00%	9.330%
35	21.837	3150	3157	3166	rVB	471146	787622	66.99%	6.251%
36	22.677	3298	3300	3308	rVB7	6613	10072	0.86%	0.080%

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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-BG081722.M
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37	23.418	3421	3426	3432	rVB2	17527	34555	2.94%	0.274%
38	24.281	3567	3573	3584	rVB2	30892	68969	5.87%	0.547%
39	24.980	3681	3692	3706	rVB2	405181	1149315	97.76%	9.121%
40	25.215	3722	3732	3741	rBV2	253881	756484	64.34%	6.003%
41	25.292	3741	3745	3757	rVB2	49437	127322	10.83%	1.010%
42	26.514	3945	3953	3966	rVB2	51465	164026	13.95%	1.302%
43	27.989	4194	4204	4215	rVB3	47430	177964	15.14%	1.412%
44	29.757	4496	4505	4519	rVB5	34114	140435	11.95%	1.114%

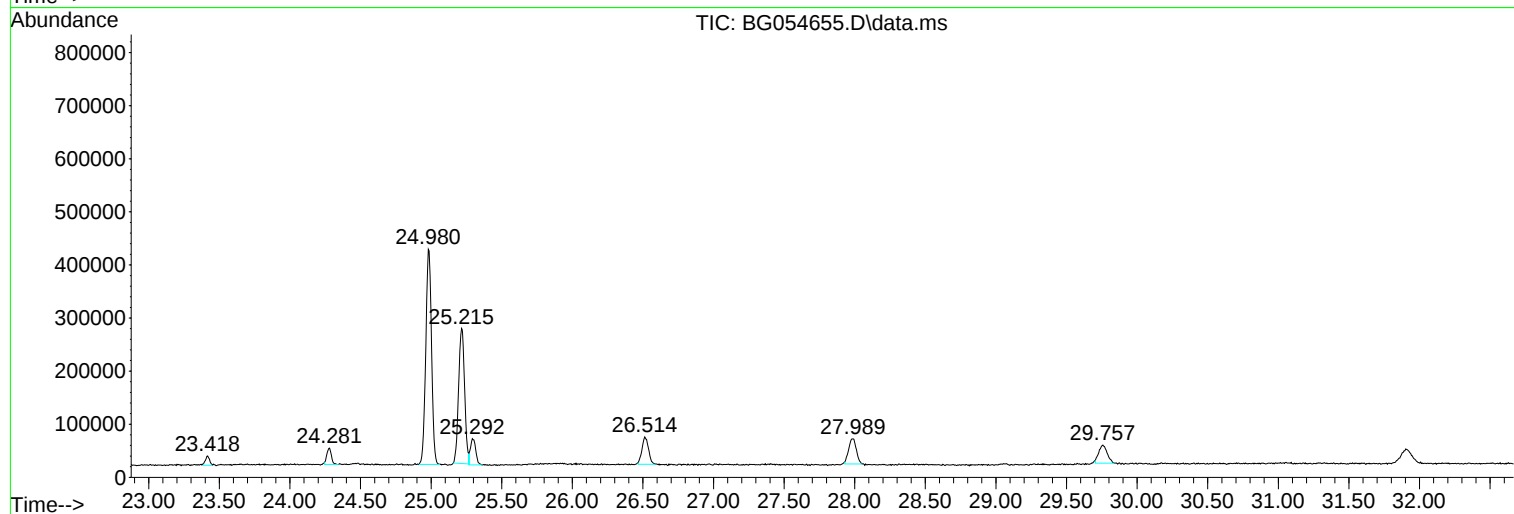
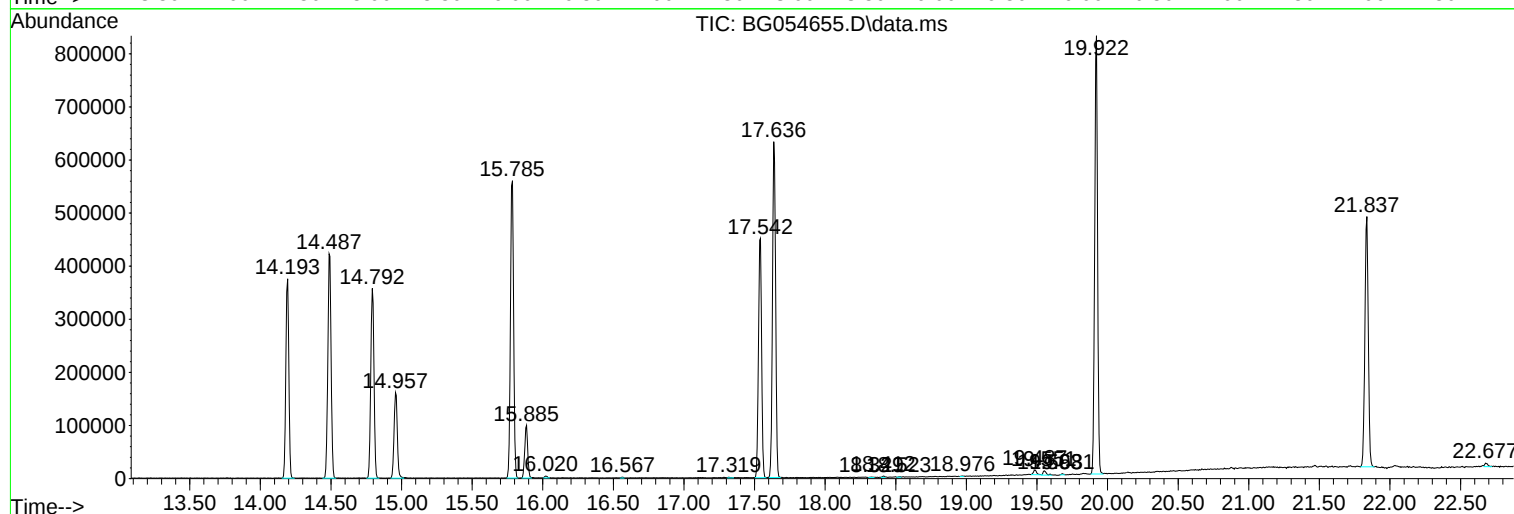
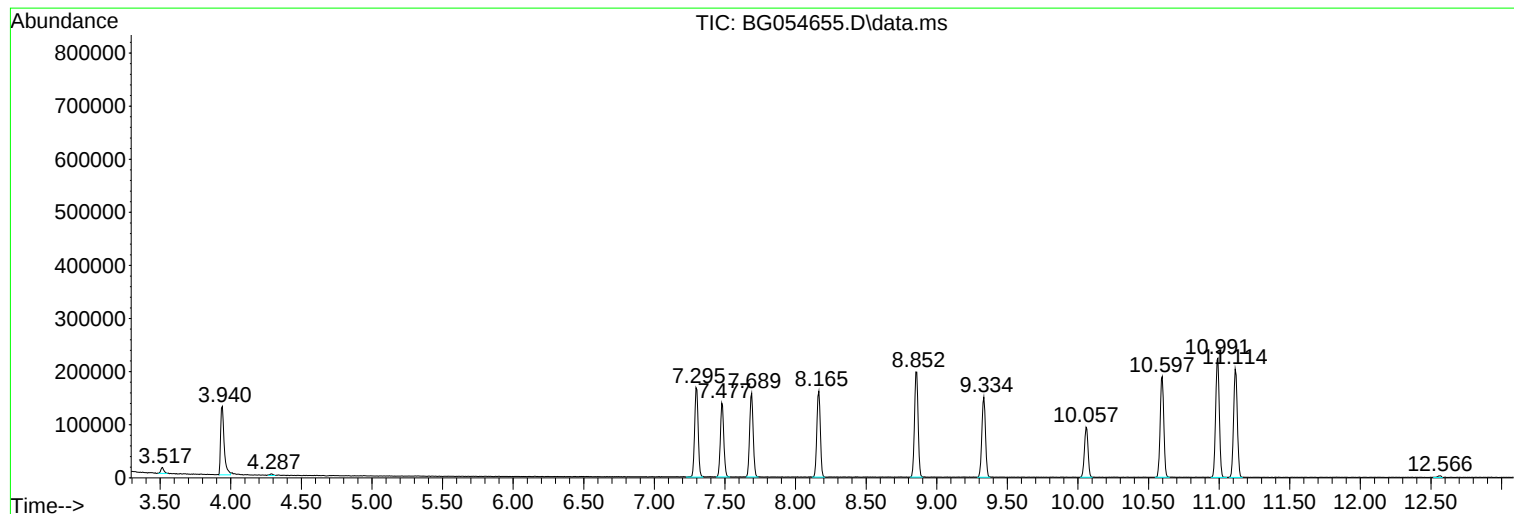
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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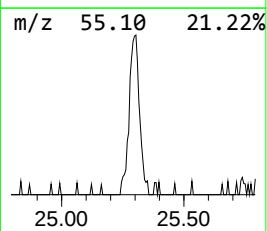
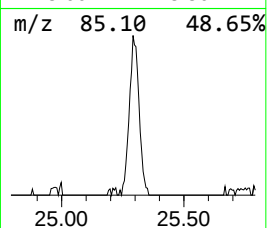
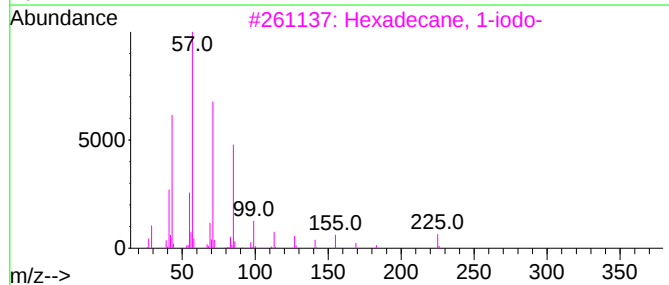
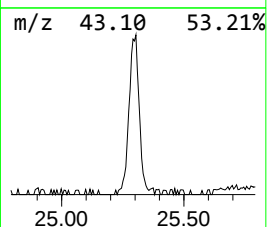
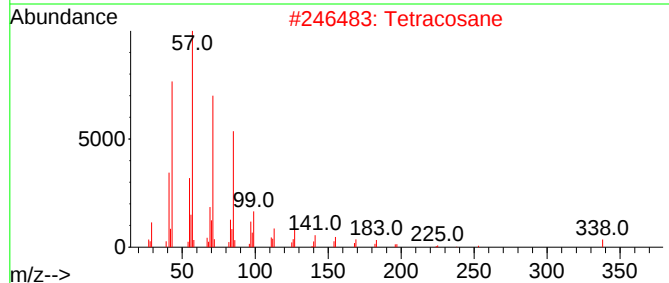
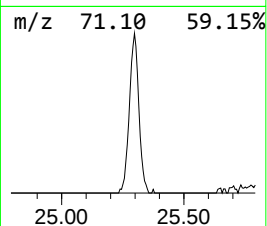
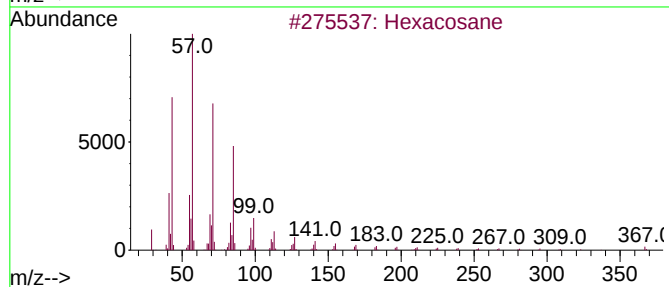
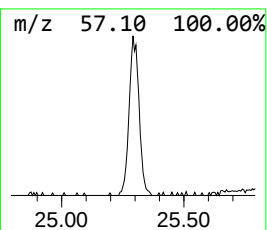
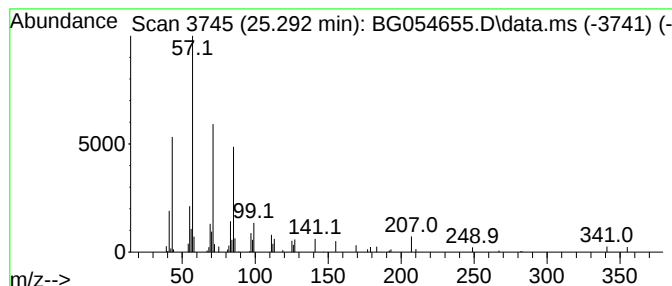
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.292	3.37 ng/ul	127322	Perylene-d12	25.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptadecane	240	C17H36	000629-78-7	83



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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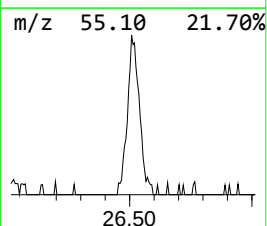
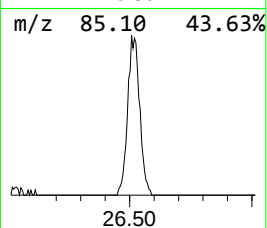
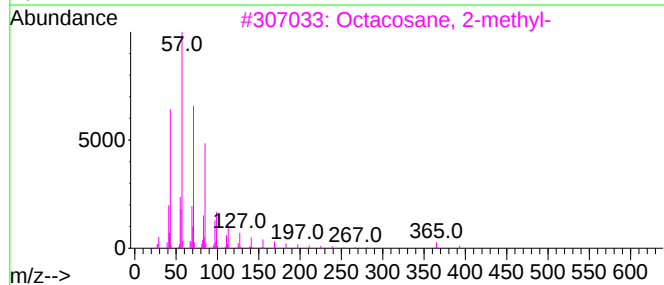
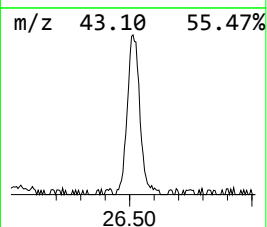
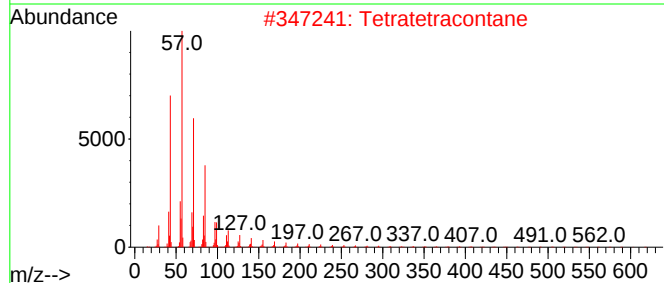
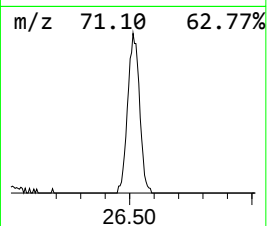
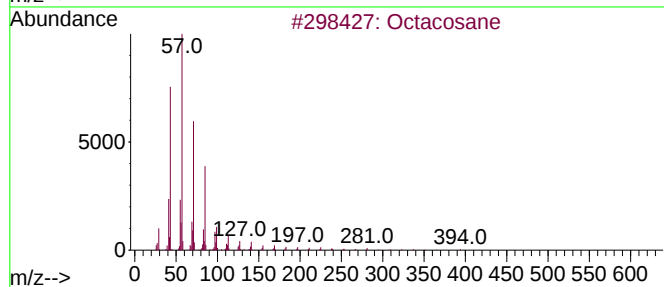
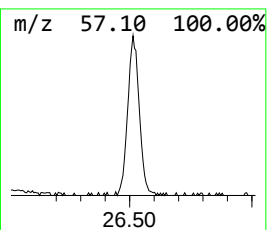
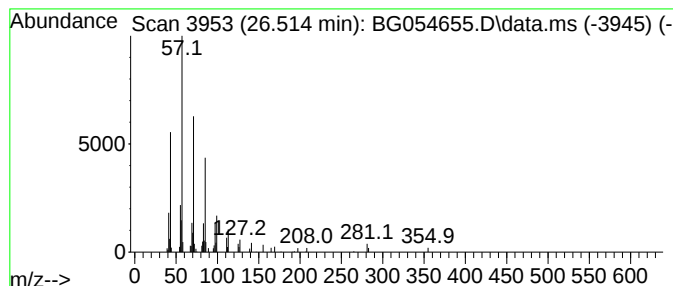
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.514	4.34 ng/ul	164026	Perylene-d12	25.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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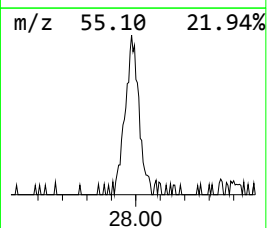
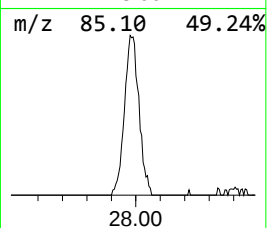
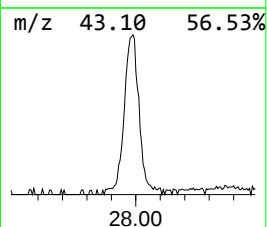
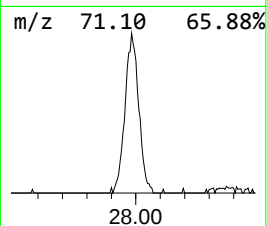
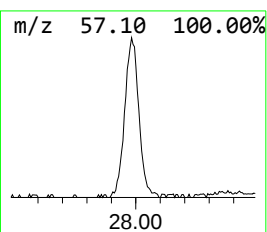
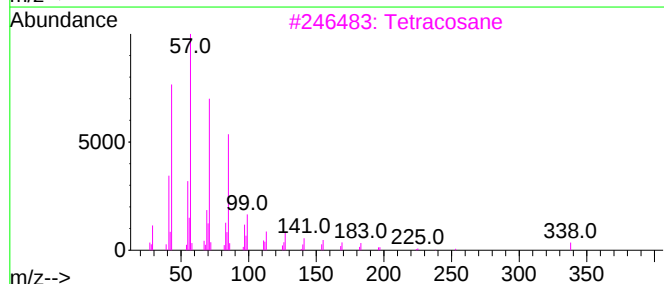
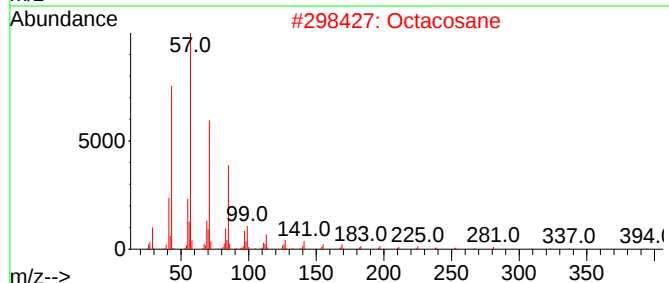
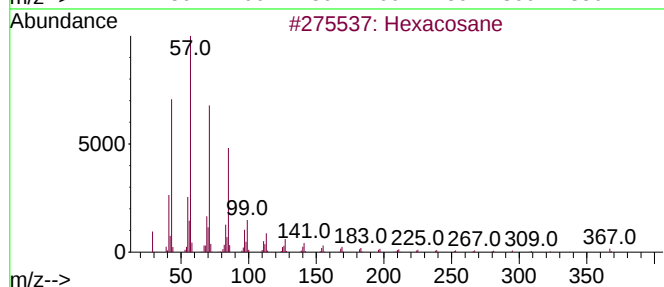
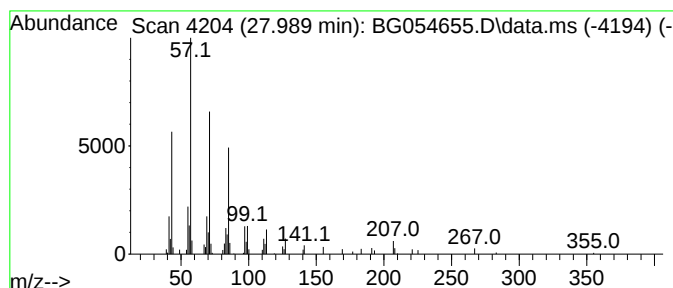
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.989	4.71 ng/ul	177964	Perylene-d12	25.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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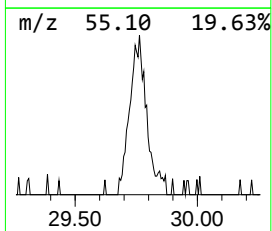
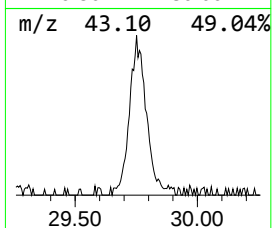
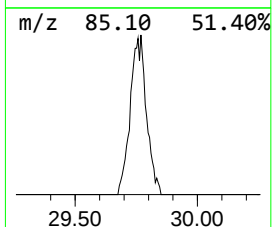
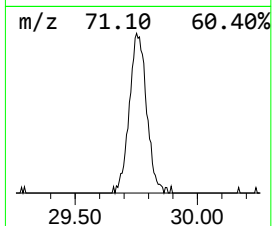
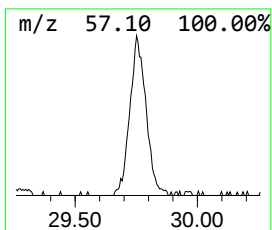
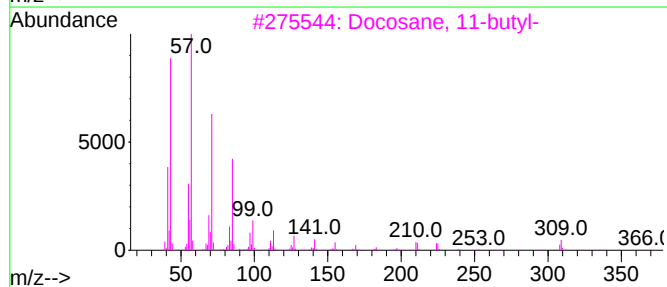
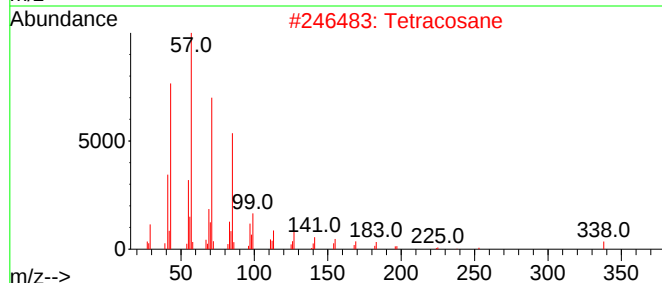
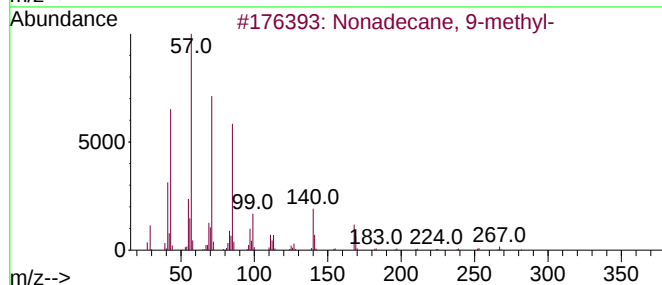
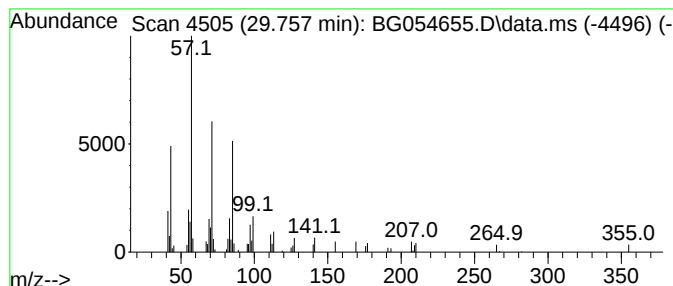
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.757	3.71 ng/ul	140435	Perylene-d12	25.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Tetracosane	338	C24H50	000646-31-1	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.292	3.4	ng/u1	127322	6	25.215	756484	20.0
(DEL) Alkane: S...	26.514	4.3	ng/u1	164026	6	25.215	756484	20.0
(DEL) Alkane: S...	27.989	4.7	ng/u1	177964	6	25.215	756484	20.0
(DEL) Alkane: S...	29.757	3.7	ng/u1	140435	6	25.215	756484	20.0