

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
 Data File : BG058484.D
 Acq On : 26 Jul 2023 18:32
 Operator : MA/JU
 Sample : 03553-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y8

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: BG058484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	22	26	31	rVB4	7963	12064	0.55%	0.063%
2	3.652	92	96	105	rBV	75081	136427	6.18%	0.709%
3	3.887	131	136	144	rVB4	9077	18657	0.85%	0.097%
4	6.983	657	663	673	rBV	44264	81709	3.70%	0.425%
5	7.142	683	690	700	rBV	217465	375663	17.02%	1.952%
6	7.348	718	725	736	rBV	194088	335117	15.18%	1.741%
7	7.818	798	805	812	rBV	185038	317267	14.37%	1.649%
8	7.876	812	815	825	rVB4	4170	8315	0.38%	0.043%
9	8.529	919	926	941	rBV	137966	260382	11.80%	1.353%
10	8.981	994	1003	1018	rBV	254925	476931	21.61%	2.478%
11	9.140	1028	1030	1035	rBV4	1602	2786	0.13%	0.014%
12	9.381	1067	1071	1079	rVB4	3437	6524	0.30%	0.034%
13	9.698	1117	1125	1138	rBV	196483	369244	16.73%	1.919%
14	10.238	1211	1217	1237	rBV	259628	525715	23.82%	2.732%
15	10.614	1272	1281	1293	rBV	283710	518729	23.50%	2.695%
16	10.755	1295	1305	1325	rBV	253739	524039	23.74%	2.723%
17	11.878	1490	1496	1501	rVB2	3660	5723	0.26%	0.030%
18	12.218	1547	1554	1561	rBV2	2641	5976	0.27%	0.031%
19	13.352	1742	1747	1755	rVB2	3324	5749	0.26%	0.030%
20	13.869	1828	1835	1846	rBV	637285	936683	42.44%	4.867%
21	14.157	1877	1884	1893	rBV	727242	1158263	52.48%	6.019%
22	14.463	1929	1936	1947	rBV	488894	761457	34.50%	3.957%
23	14.704	1971	1977	1978	rBV	4064	4737	0.21%	0.025%
24	15.456	2098	2105	2117	rBV	976905	1516121	68.69%	7.878%
25	15.579	2121	2126	2142	rVV	151448	268430	12.16%	1.395%
26	15.703	2142	2147	2151	rVB5	4377	8774	0.40%	0.046%
27	15.820	2162	2167	2171	rBV	7864	10916	0.49%	0.057%
28	15.867	2171	2175	2179	rVB3	7613	9264	0.42%	0.048%
29	16.954	2357	2360	2365	rBV3	4513	6122	0.28%	0.032%
30	17.207	2396	2403	2413	rBV	671303	1002458	45.42%	5.209%
31	17.307	2413	2420	2432	rBV2	1122679	1740513	78.85%	9.044%
32	17.483	2446	2450	2459	rVB	30135	39801	1.80%	0.207%
33	17.824	2505	2508	2513	rVB2	2665	3077	0.14%	0.016%
34	18.164	2561	2566	2571	rBV	57755	71381	3.23%	0.371%
35	18.247	2577	2580	2586	rVB	4668	6135	0.28%	0.032%
36	18.346	2591	2597	2600	rBV6	4524	6854	0.31%	0.036%

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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

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37	18.388	2600	2604	2609	rVB3	5751	10389	0.47%	0.054%
38	19.016	2706	2711	2715	rBV5	1800	3187	0.14%	0.017%
39	19.163	2730	2736	2741	rBV	16258	22941	1.04%	0.119%
40	19.234	2743	2748	2753	rBV	12931	21630	0.98%	0.112%
41	19.516	2791	2796	2800	rBV5	6252	11681	0.53%	0.061%
42	19.598	2803	2810	2818	rBV	1507538	2075034	94.01%	10.782%
43	20.127	2894	2900	2903	rBV5	2465	4203	0.19%	0.022%
44	20.562	2971	2974	2978	rBV5	5100	5755	0.26%	0.030%
45	20.785	3010	3012	3015	rBV4	2003	2849	0.13%	0.015%
46	20.926	3032	3036	3041	rVV2	12461	15745	0.71%	0.082%
47	21.102	3064	3066	3071	rVB6	3772	3663	0.17%	0.019%
48	21.331	3101	3105	3111	rBV	23196	31569	1.43%	0.164%
49	21.449	3118	3125	3136	rBV2	610061	1056265	47.85%	5.489%
50	21.619	3152	3154	3159	rVB6	6687	10326	0.47%	0.054%
51	22.195	3250	3252	3258	rVB2	12911	17545	0.79%	0.091%
52	22.483	3298	3301	3305	rVB2	6223	8826	0.40%	0.046%
53	22.853	3359	3364	3369	rVB2	23687	39344	1.78%	0.204%
54	23.611	3487	3493	3500	rVB	41654	86111	3.90%	0.447%
55	23.993	3556	3558	3560	rBV3	3097	2461	0.11%	0.013%
56	24.304	3600	3611	3632	rBV2	721729	2207253	100.00%	11.469%
57	24.516	3637	3647	3671	rVB	423026	1325708	60.06%	6.889%
58	25.450	3804	3806	3809	rBV4	2845	3139	0.14%	0.016%
59	25.567	3815	3826	3839	rBV2	62008	183271	8.30%	0.952%
60	26.831	4032	4041	4055	rVB4	55995	209059	9.47%	1.086%
61	26.960	4061	4063	4065	rBV3	3075	2735	0.12%	0.014%
62	28.382	4291	4305	4321	rVB5	40959	190155	8.62%	0.988%
63	30.227	4608	4619	4638	rVB6	31614	156016	7.07%	0.811%

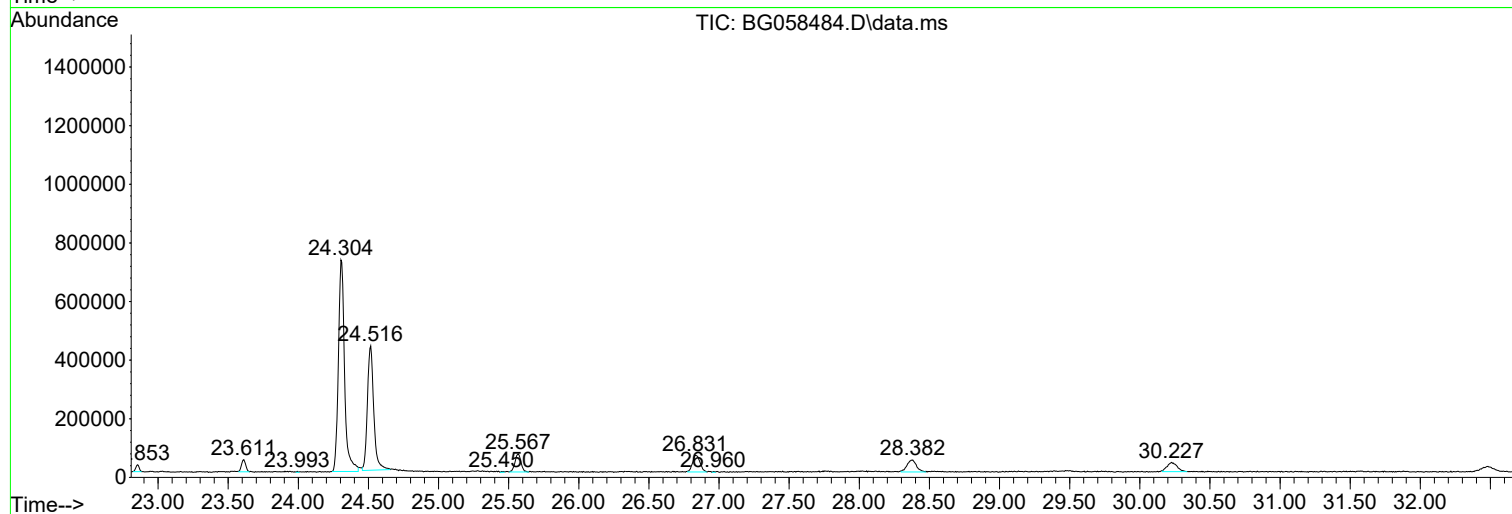
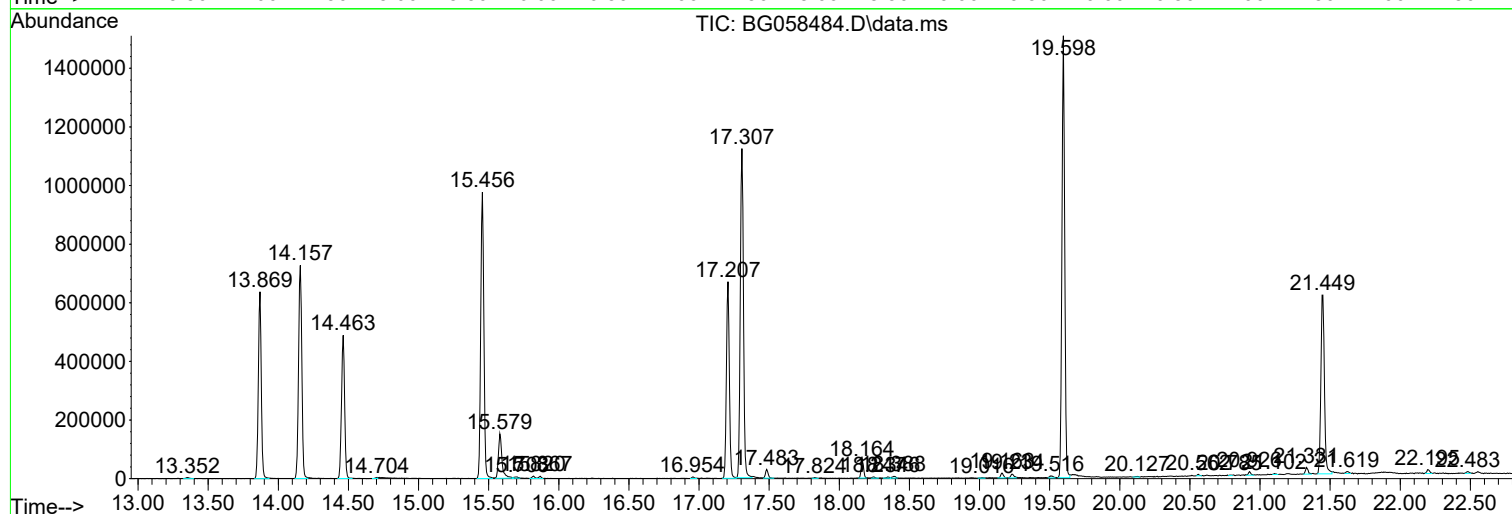
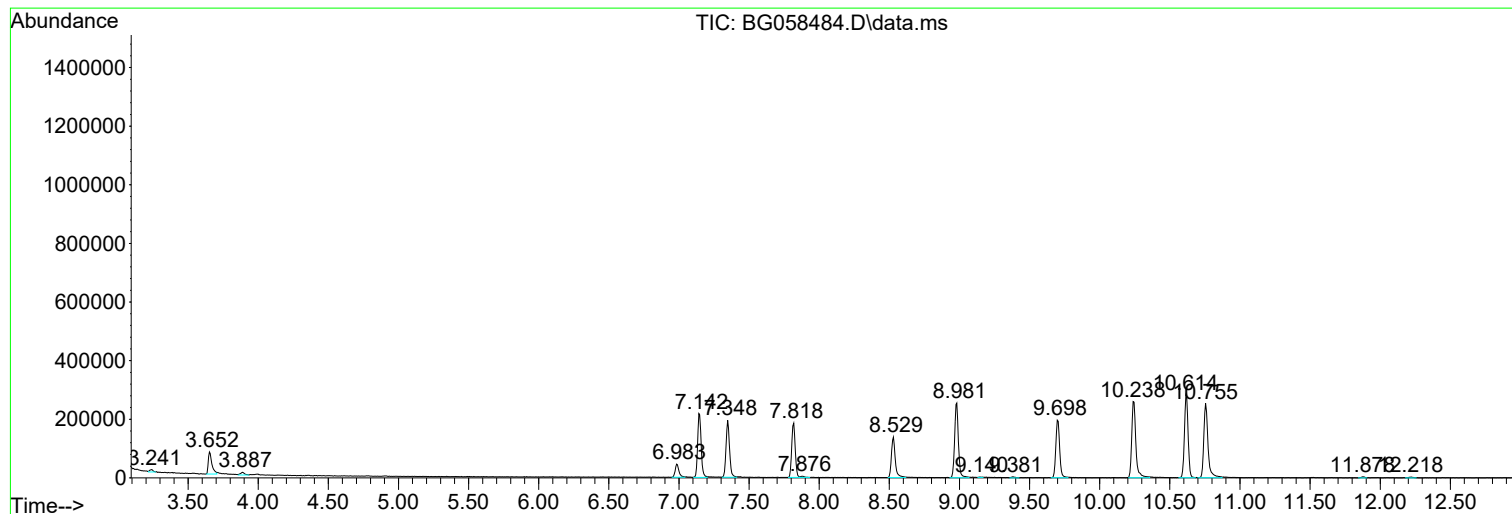
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 03553-06
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Instrument :
BNA_G
ClientSampleId :
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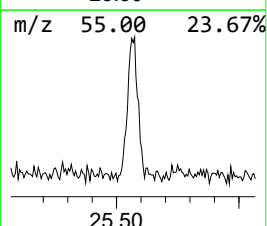
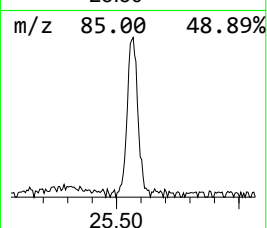
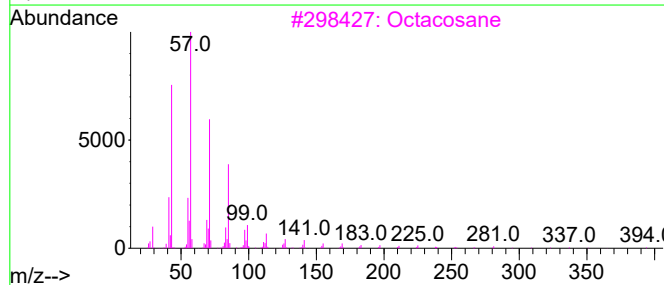
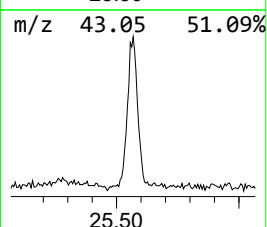
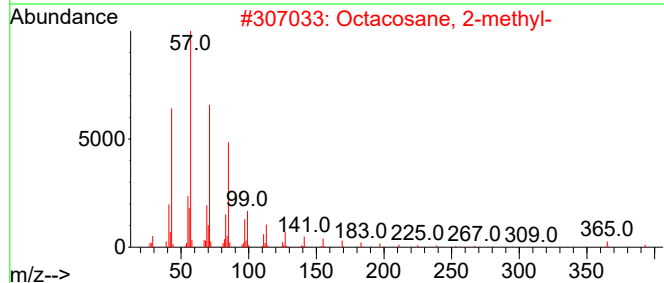
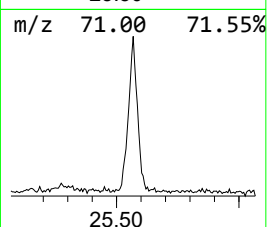
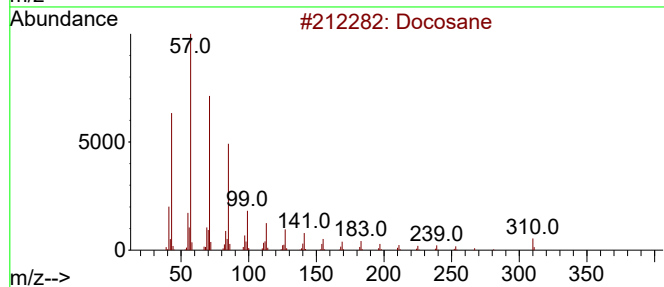
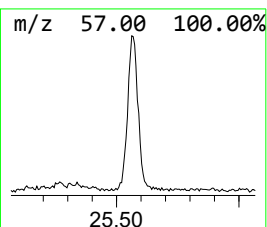
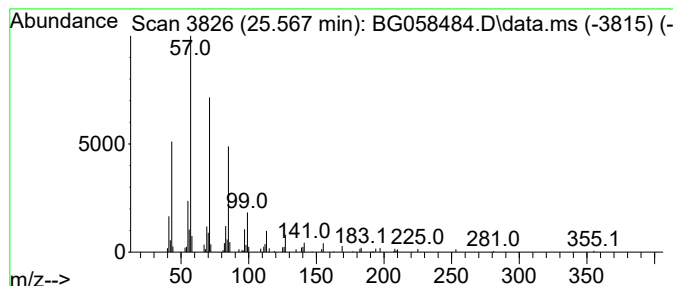
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.567	2.76 ng/ul	183271	Perylene-d12	24.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	87



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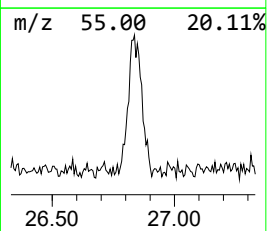
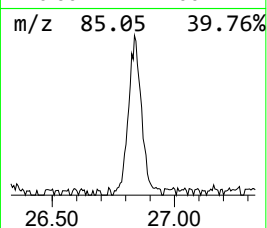
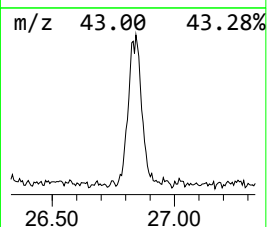
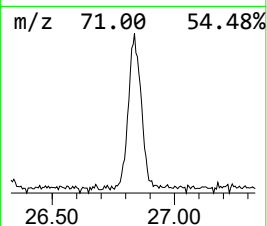
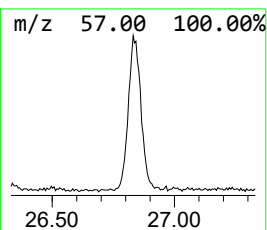
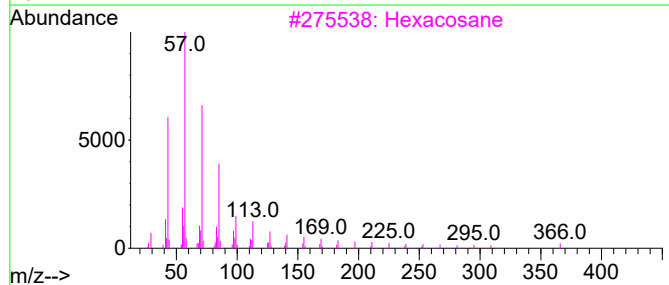
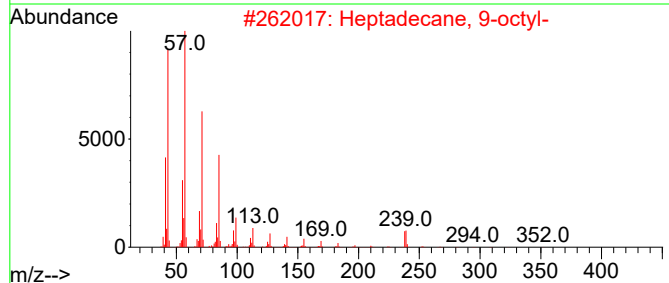
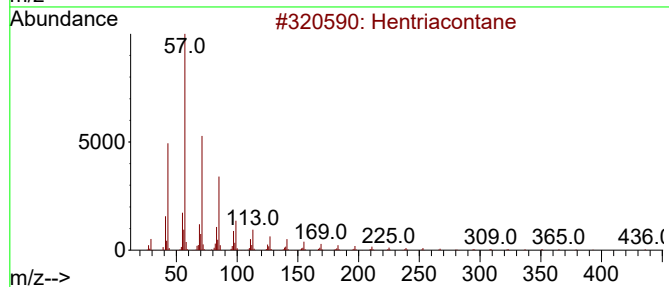
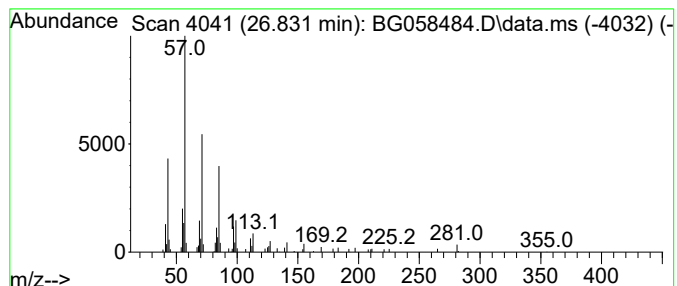
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.831	3.15 ng/ul	209059	Perylene-d12	24.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Hexacosane	366	C26H54	000630-01-3	83
4		Docosane	310	C22H46	000629-97-0	83
5		Eicosane	282	C20H42	000112-95-8	83



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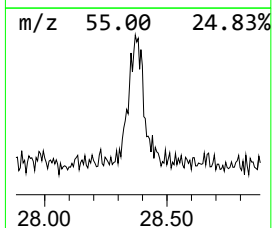
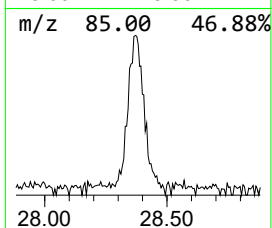
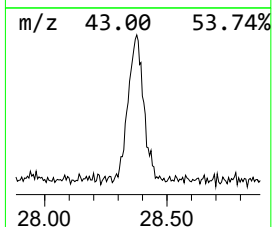
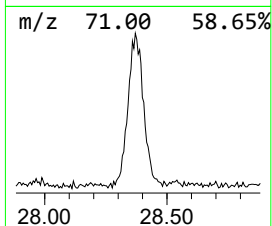
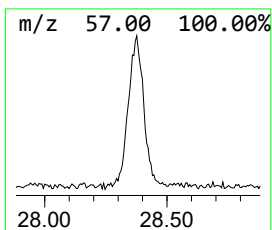
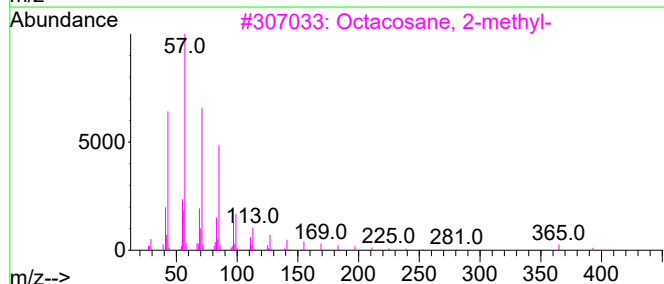
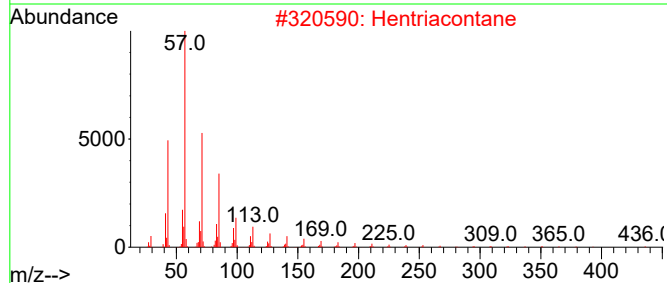
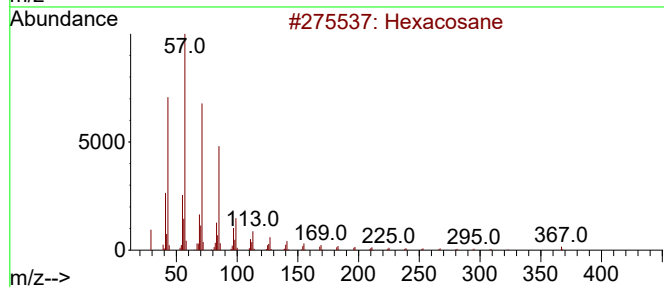
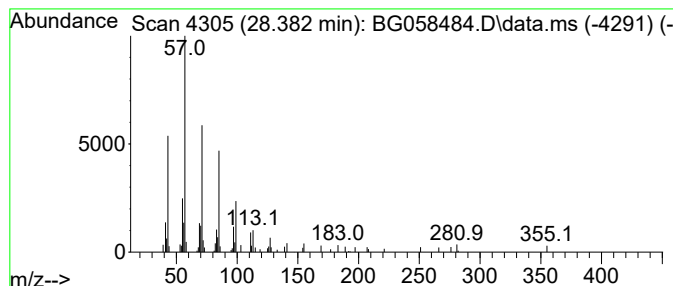
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.382	2.87 ng/ul	190155	Perylene-d12	24.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Hentriacontane	437	C31H64	000630-04-6	83
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Octacosane	394	C28H58	000630-02-4	81



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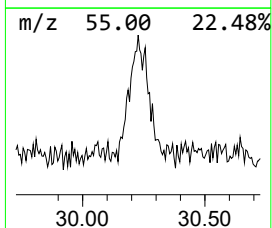
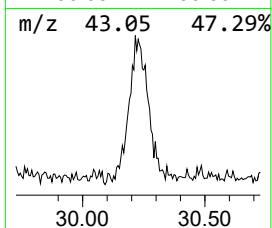
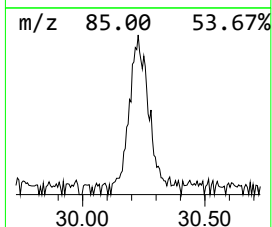
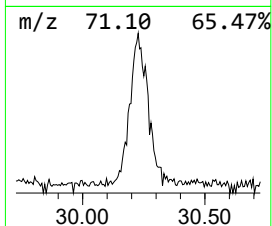
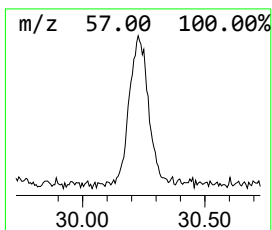
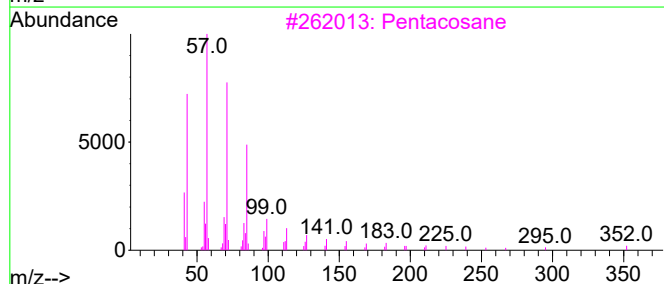
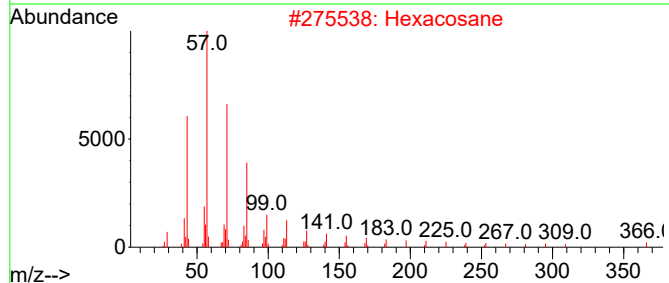
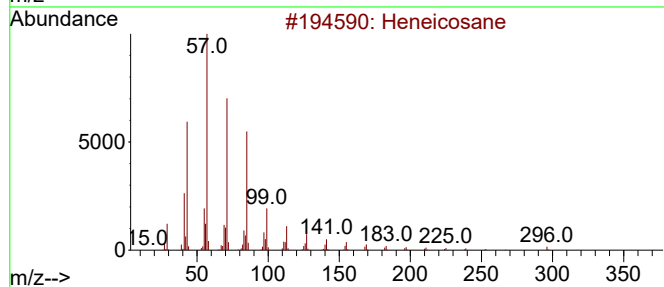
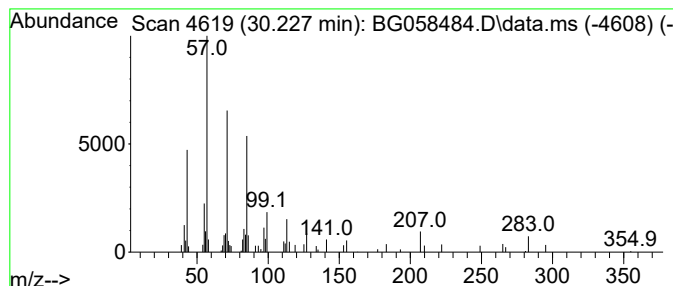
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
30.227	2.35 ng/ul	156016	Perylene-d12		24.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Hexacosane		366	C26H54	000630-01-3	87
3	Pentacosane		352	C25H52	000629-99-2	83
4	Pentacosane		352	C25H52	000629-99-2	83
5	Tetracosane		338	C24H50	000646-31-1	80



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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...	25.567	2.8	ng/u1	183271	6	24.516	1325710	20.0	
(DEL) Alkane: S...	26.831	3.1	ng/u1	209059	6	24.516	1325710	20.0	
(DEL) Alkane: S...	28.382	2.9	ng/u1	190155	6	24.516	1325710	20.0	
(DEL) Alkane: S...	30.227	2.4	ng/u1	156016	6	24.516	1325710	20.0	