

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050767.D
 Acq On : 28 Oct 2021 8:11
 Operator : CG/JU
 Sample : M4293-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFYA3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG102721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.603	14	19	29	rVB	9169	14078	1.06%	0.121%
2	4.038	89	93	104	rVB	13655	28241	2.12%	0.242%
3	4.261	127	131	139	rVB2	6555	10765	0.81%	0.092%
4	4.372	145	150	154	rBV4	2188	4015	0.30%	0.034%
5	4.478	164	168	172	rBV3	2103	2971	0.22%	0.025%
6	4.537	174	178	181	rVB3	912	1337	0.10%	0.011%
7	6.611	527	531	536	rVB4	1289	2439	0.18%	0.021%
8	7.381	656	662	673	rBV2	32381	59472	4.47%	0.509%
9	7.557	684	692	700	rBV	145418	249036	18.74%	2.132%
10	7.768	721	728	738	rBV	130389	230232	17.32%	1.971%
11	8.244	801	809	819	rVB	116163	201182	15.14%	1.722%
12	8.938	920	927	940	rVB	96847	175069	13.17%	1.499%
13	9.414	1001	1008	1018	rBV	180257	327802	24.66%	2.806%
14	10.142	1124	1132	1141	rBV	142750	260954	19.63%	2.234%
15	10.683	1217	1224	1235	rBV	179420	332382	25.01%	2.846%
16	11.070	1282	1290	1298	rVB	168703	306809	23.08%	2.627%
17	11.200	1305	1312	1326	rVB	135070	264179	19.88%	2.262%
18	12.645	1553	1558	1564	rVB3	2636	4406	0.33%	0.038%
19	13.609	1718	1722	1728	rBV2	637	1415	0.11%	0.012%
20	13.667	1728	1732	1736	rBV3	1926	2934	0.22%	0.025%
21	13.844	1758	1762	1766	rVB2	952	1349	0.10%	0.012%
22	14.261	1827	1833	1842	rBV	452779	656864	49.42%	5.624%
23	14.566	1877	1885	1893	rBV	462380	748690	56.33%	6.410%
24	14.790	1919	1923	1927	rBV3	856	1764	0.13%	0.015%
25	14.866	1930	1936	1943	rVV	268173	435929	32.80%	3.732%
26	15.054	1962	1968	1977	rBV3	23958	49856	3.75%	0.427%
27	15.859	2097	2105	2112	rBV	647487	992013	74.64%	8.493%
28	15.912	2112	2114	2118	rVB2	1293	1452	0.11%	0.012%
29	15.971	2118	2124	2133	rBV	198472	316388	23.80%	2.709%
30	16.094	2140	2145	2152	rVB6	9538	17215	1.30%	0.147%
31	16.311	2177	2182	2184	rBV5	1597	2257	0.17%	0.019%
32	16.400	2194	2197	2198	rBV2	1381	1350	0.10%	0.012%
33	16.564	2216	2225	2230	rBV4	13936	24771	1.86%	0.212%
34	16.805	2263	2266	2268	rVV3	1476	1632	0.12%	0.014%
35	16.858	2272	2275	2276	rBV2	1884	1340	0.10%	0.011%
36	16.917	2284	2285	2287	rBV2	1356	1364	0.10%	0.012%

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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-BG102721.M
 Title : SVOA CALIBRATION

37	17.146	2321	2324	2325	rBV3	3100	2285	0.17%	0.020%
38	17.193	2331	2332	2337	rVB4	1931	2159	0.16%	0.018%
39	17.240	2337	2340	2343	rBV5	2187	3486	0.26%	0.030%
40	17.322	2353	2354	2356	rBV	1968	1875	0.14%	0.016%

41	17.387	2360	2365	2371	rVV3	11003	18922	1.42%	0.162%
42	17.457	2376	2377	2379	rBV2	1757	1336	0.10%	0.011%
43	17.498	2379	2384	2388	rVV8	2344	4319	0.32%	0.037%
44	17.569	2394	2396	2397	rBV2	2235	1862	0.14%	0.016%
45	17.616	2397	2404	2412	rVV	357028	559137	42.07%	4.787%

46	17.716	2414	2421	2431	rVB	740312	1167282	87.82%	9.994%
47	17.810	2435	2437	2440	rVV4	1990	2764	0.21%	0.024%
48	17.874	2445	2448	2450	rBV4	3155	3032	0.23%	0.026%
49	17.945	2458	2460	2461	rBV2	3204	2591	0.19%	0.022%
50	17.992	2465	2468	2473	rVV6	6644	10009	0.75%	0.086%

51	18.033	2473	2475	2479	rVV5	2881	3225	0.24%	0.028%
52	18.080	2479	2483	2488	rVV6	3302	6265	0.47%	0.054%
53	18.250	2508	2512	2513	rVV4	2811	3414	0.26%	0.029%
54	18.479	2549	2551	2553	rBV3	2770	2239	0.17%	0.019%
55	18.526	2557	2559	2562	rBV4	3381	3939	0.30%	0.034%

56	18.556	2562	2564	2567	rVV4	2673	2692	0.20%	0.023%
57	18.714	2589	2591	2595	rVB5	4964	5629	0.42%	0.048%
58	19.384	2703	2705	2707	rBV3	4706	4305	0.32%	0.037%
59	19.561	2730	2735	2739	rBV5	14480	24762	1.86%	0.212%
60	19.625	2743	2746	2754	rVB	8995	16509	1.24%	0.141%

61	19.878	2787	2789	2794	rVB6	8495	11616	0.87%	0.099%
62	19.995	2803	2809	2816	rVB	879382	1329109	100.00%	11.379%
63	20.130	2829	2832	2837	rBV7	6001	9269	0.70%	0.079%
64	21.917	3130	3136	3146	rVB	323265	581509	43.75%	4.979%
65	22.727	3271	3274	3282	rVB9	5875	10286	0.77%	0.088%

66	23.180	3349	3351	3353	rBV3	1948	1810	0.14%	0.015%
67	23.256	3363	3364	3369	rVB5	2374	2802	0.21%	0.024%
68	23.462	3395	3399	3405	rVB4	11818	20027	1.51%	0.171%
69	23.850	3463	3465	3466	rBV2	2285	1561	0.12%	0.013%
70	24.314	3540	3544	3552	rVB2	18507	39024	2.94%	0.334%

71	25.107	3666	3679	3690	rBV2	425955	1255386	94.45%	10.748%
72	25.342	3707	3719	3731	rBV2	202137	619301	46.60%	5.302%
73	26.535	3913	3922	3931	rBV4	24204	75281	5.66%	0.645%
74	26.875	3978	3980	3983	rBV3	2127	1420	0.11%	0.012%
75	27.175	4029	4031	4033	rVB3	2602	1947	0.15%	0.017%

76	27.557	4094	4096	4098	rBV3	2630	1931	0.15%	0.017%
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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-BG102721.M
 Title : SVOA CALIBRATION

77	27.992	4160	4170	4184	rVB3	22314	84027	6.32%	0.719%
78	28.450	4246	4248	4252	rBV4	2572	4000	0.30%	0.034%
79	28.503	4255	4257	4259	rVV2	2238	1629	0.12%	0.014%
80	29.737	4459	4467	4469	rBV5	13378	30419	2.29%	0.260%
81	30.624	4616	4618	4619	rBV2	2537	1491	0.11%	0.013%
82	31.253	4723	4725	4728	rBV3	2352	1989	0.15%	0.017%
83	31.317	4734	4736	4737	rBV2	2064	1602	0.12%	0.014%
84	31.793	4815	4817	4818	rBV	3022	2502	0.19%	0.021%
85	31.840	4823	4825	4826	rBV2	3229	2460	0.19%	0.021%

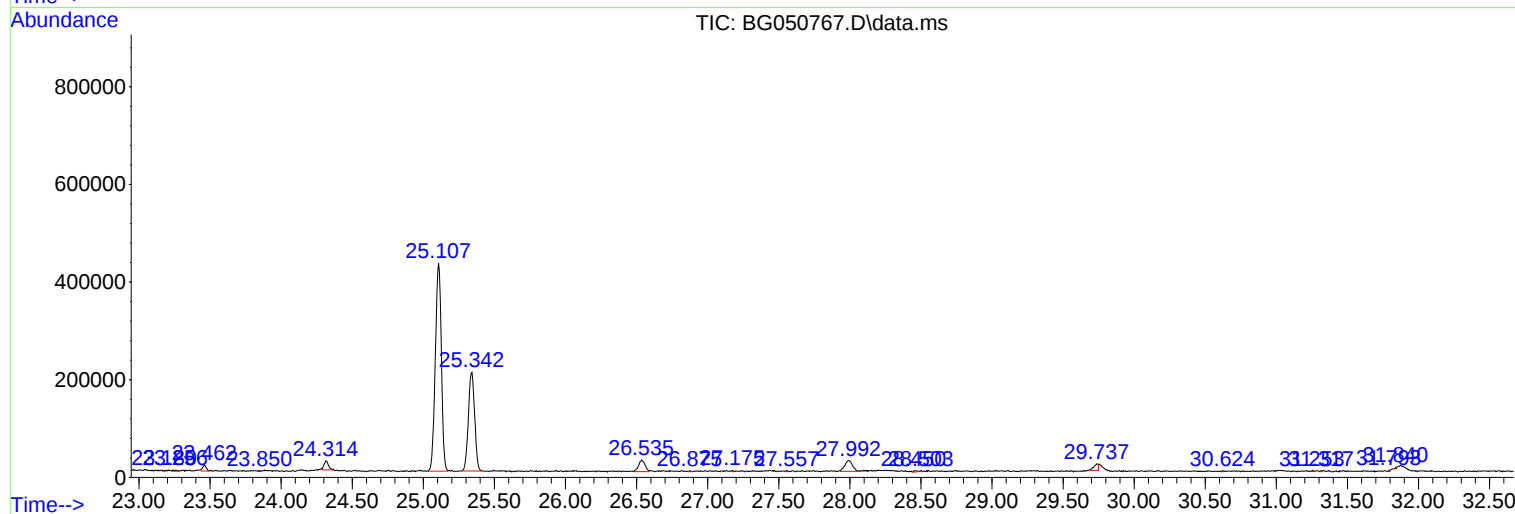
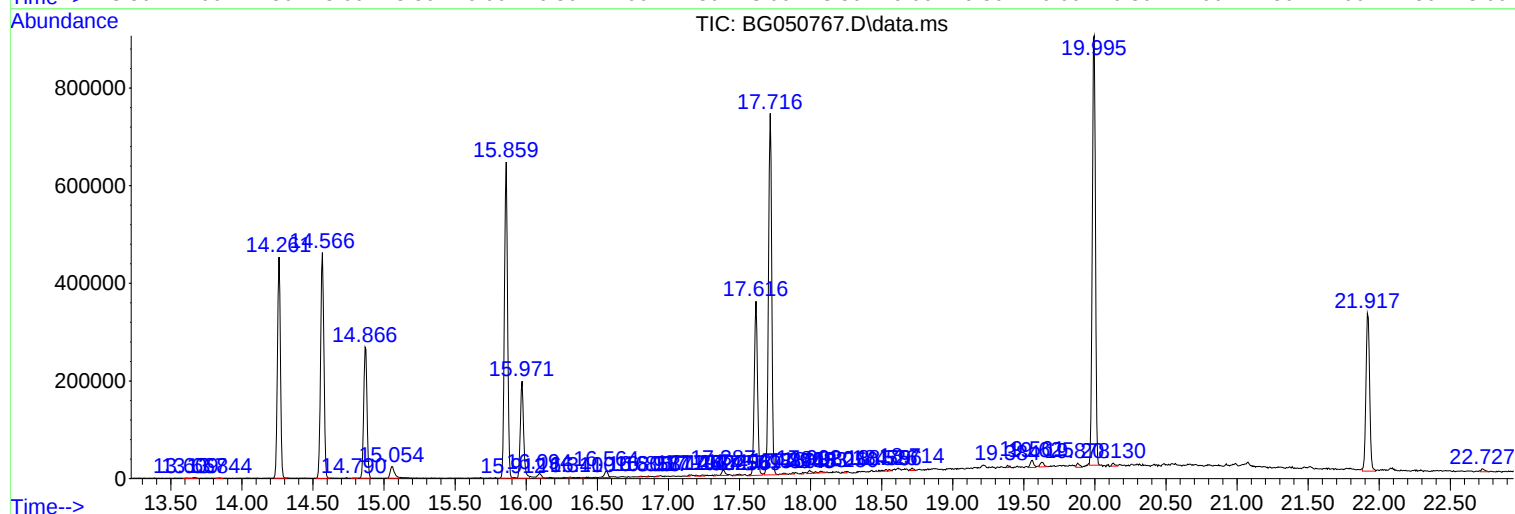
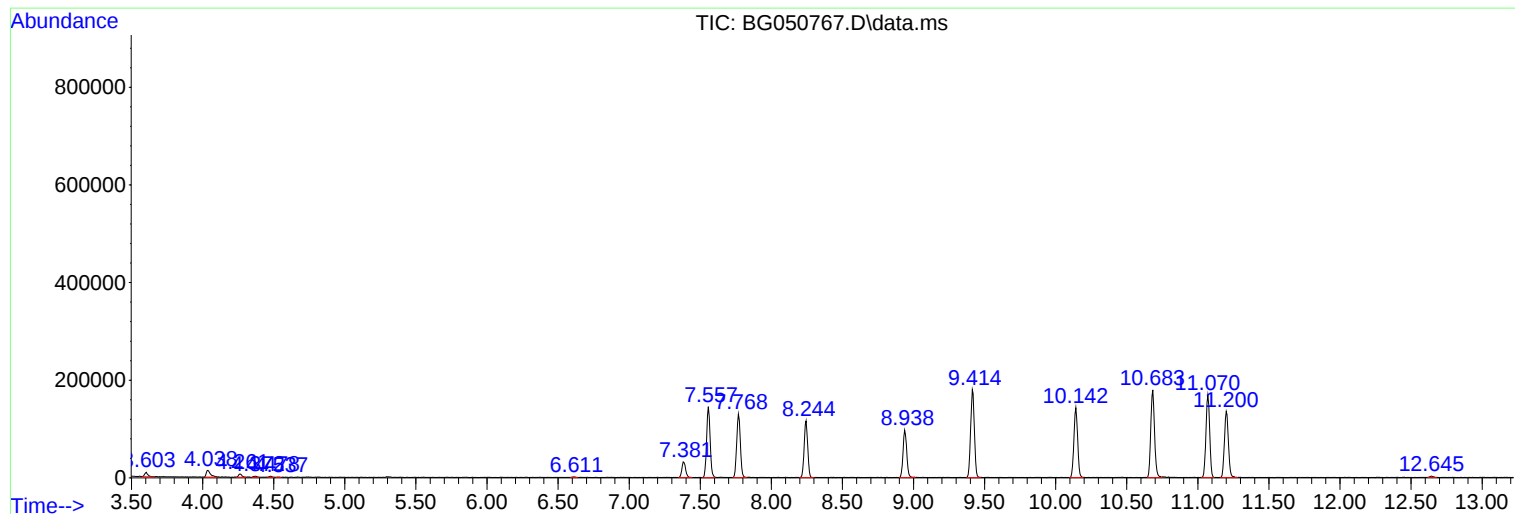
Sum of corrected areas: 11680388

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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



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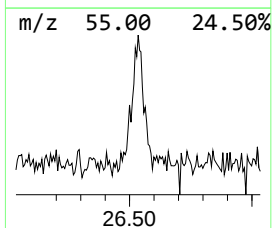
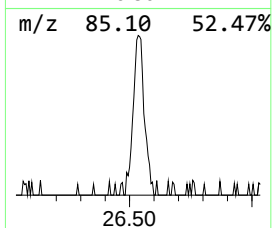
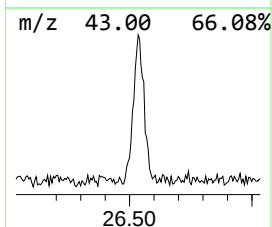
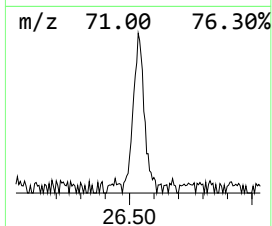
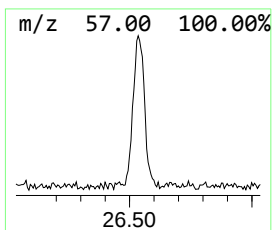
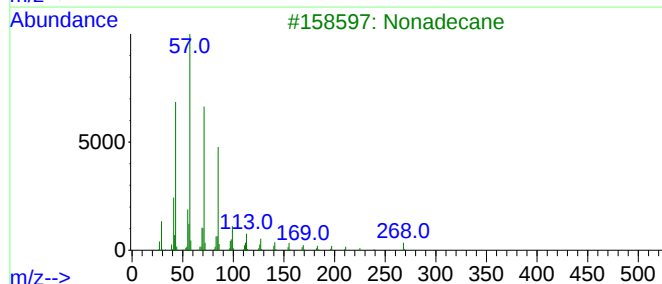
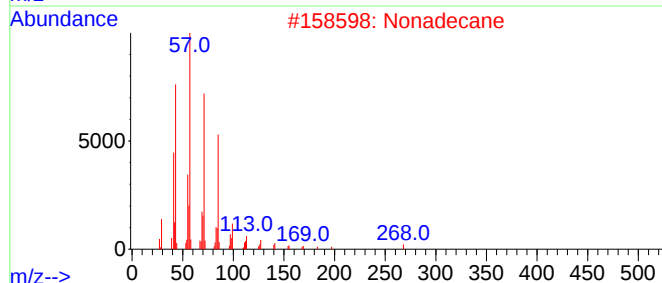
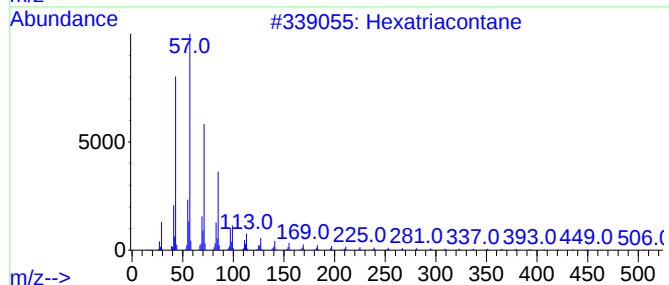
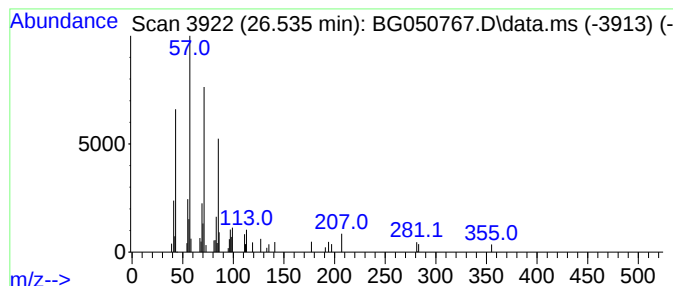
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.535	2.43 ng/ul	75281	Perylene-d12	25.342	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	80
2	Nonadecane	268	C19H40	000629-92-5	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
5	Pentacosane	352	C25H52	000629-99-2	72



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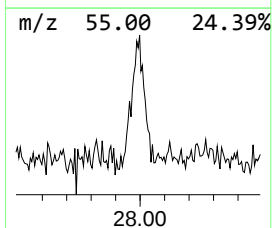
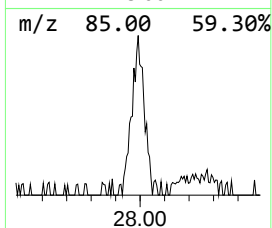
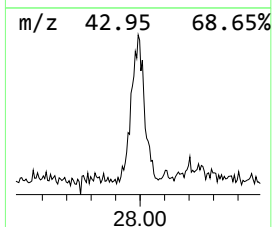
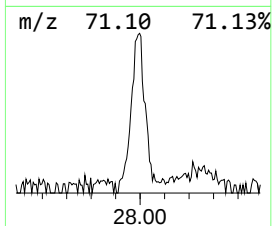
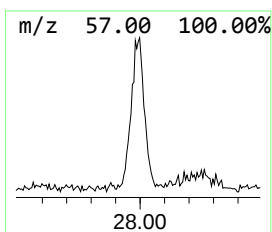
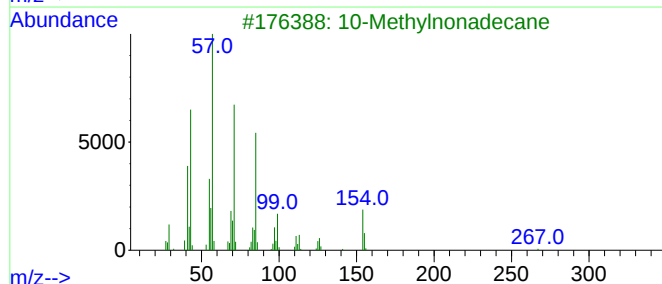
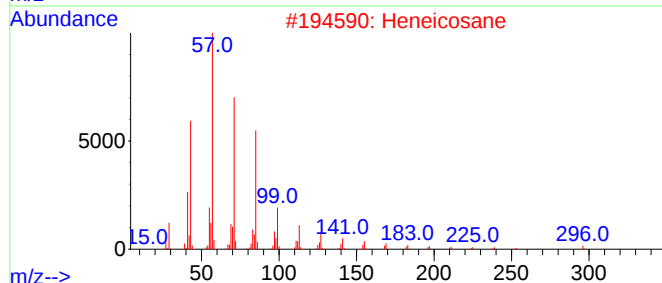
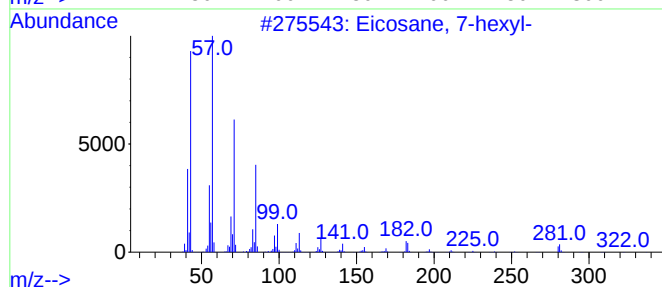
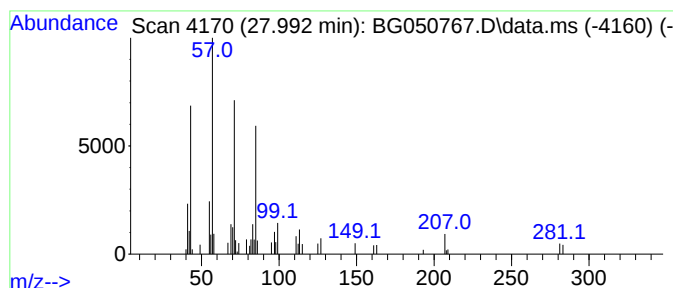
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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.
27.992	2.71 ng/ul	84027	Perylene-d12		25.342

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80	
2	Heneicosane	296	C21H44	000629-94-7	74	
3	10-Methylnonadecane	282	C20H42	056862-62-5	72	
4	Eicosane	282	C20H42	000112-95-8	72	
5	Hexacosane	366	C26H54	000630-01-3	72	



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.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
(DEL) Alkane: S...	26.535	2.4	ng/u1	75281	6	25.342	619301	20.0
(DEL) Alkane: S...	27.992	2.7	ng/u1	84027	6	25.342	619301	20.0