

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050747.D
 Acq On : 27 Oct 2021 17:46
 Operator : CG/JU
 Sample : PB140133BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK133

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

Signal : TIC: BG050747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	16	19	28	rVB3	9717	14771	1.55%	0.143%
2	3.706	35	37	39	rBV2	1352	1279	0.13%	0.012%
3	4.029	87	92	106	rBV	108505	193052	20.26%	1.864%
4	4.370	146	150	153	rBV5	1791	3328	0.35%	0.032%
5	4.899	238	240	243	rVB3	1062	1012	0.11%	0.010%
6	4.934	243	246	251	rBV4	915	1239	0.13%	0.012%
7	6.039	429	434	437	rVB4	947	1620	0.17%	0.016%
8	6.074	437	440	443	rBV3	884	1200	0.13%	0.012%
9	7.384	656	663	675	rVB	141595	247851	26.02%	2.394%
10	7.560	686	693	704	rVB	108265	187006	19.63%	1.806%
11	7.643	704	707	710	rBV2	1431	1663	0.17%	0.016%
12	7.772	721	729	740	rVB	131743	236320	24.80%	2.282%
13	7.989	765	766	770	rBV2	877	1112	0.12%	0.011%
14	8.248	803	810	818	rBV	111722	194741	20.44%	1.881%
15	8.718	888	890	895	rBV4	663	979	0.10%	0.009%
16	8.824	905	908	911	rBV4	816	1034	0.11%	0.010%
17	8.941	921	928	941	rBV	167354	301288	31.62%	2.910%
18	9.417	1002	1009	1017	rVV	133450	247014	25.93%	2.385%
19	9.734	1060	1063	1066	rVB3	1033	1629	0.17%	0.016%
20	9.799	1069	1074	1076	rVV3	572	954	0.10%	0.009%
21	10.146	1125	1133	1142	rBV	116584	211476	22.20%	2.042%
22	10.686	1214	1225	1235	rBV	151242	284065	29.82%	2.743%
23	10.903	1258	1262	1266	rVB2	831	1169	0.12%	0.011%
24	11.074	1283	1291	1298	rBV	166420	310926	32.64%	3.003%
25	11.203	1306	1313	1326	rVV	167463	309441	32.48%	2.988%
26	11.321	1330	1333	1338	rBV4	681	1420	0.15%	0.014%
27	11.985	1440	1446	1449	rVB5	567	1141	0.12%	0.011%
28	12.643	1552	1558	1565	rVB5	2518	5374	0.56%	0.052%
29	13.677	1731	1734	1736	rBV2	783	974	0.10%	0.009%
30	14.264	1827	1834	1842	rBV	343484	512665	53.81%	4.951%
31	14.570	1879	1886	1893	rBV	334667	557755	58.54%	5.386%
32	14.728	1909	1913	1916	rVB2	611	1007	0.11%	0.010%
33	14.869	1930	1937	1945	rBV	278539	445307	46.74%	4.300%
34	15.052	1961	1968	1978	rBV	139078	250534	26.30%	2.419%
35	15.862	2099	2106	2114	rVB	455537	717055	75.26%	6.925%
36	15.974	2119	2125	2136	rBV	144943	236237	24.80%	2.281%

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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
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37	16.097	2142	2146	2150	rBV2	4733	5168	0.54%	0.050%
38	17.413	2365	2370	2371	rBV3	995	1104	0.12%	0.011%
39	17.619	2399	2405	2411	rVB	357982	552474	57.99%	5.335%
40	17.719	2415	2422	2429	rBV	546407	829825	87.10%	8.014%
41	18.401	2534	2538	2541	rVB2	741	1084	0.11%	0.010%
42	18.448	2541	2546	2549	rBV2	664	1147	0.12%	0.011%
43	18.683	2582	2586	2587	rBV	791	975	0.10%	0.009%
44	18.759	2597	2599	2601	rVB2	1147	1099	0.12%	0.011%
45	19.211	2674	2676	2679	rVB2	967	1128	0.12%	0.011%
46	19.523	2726	2729	2730	rBV3	1506	1294	0.14%	0.012%
47	19.564	2731	2736	2741	rVB3	7195	9115	0.96%	0.088%
48	19.629	2742	2747	2752	rVV	6393	9839	1.03%	0.095%
49	19.693	2754	2758	2761	rVV3	761	1553	0.16%	0.015%
50	19.887	2785	2791	2794	rBV5	3026	4983	0.52%	0.048%
51	19.993	2803	2809	2820	rVB	663497	952716	100.00%	9.201%
52	20.151	2834	2836	2838	rVB2	1234	1038	0.11%	0.010%
53	20.198	2843	2844	2846	rVB2	2266	1277	0.13%	0.012%
54	20.251	2850	2853	2856	rVV4	1274	1774	0.19%	0.017%
55	20.310	2860	2863	2866	rBV4	2309	2789	0.29%	0.027%
56	20.339	2866	2868	2870	rBV3	1408	1416	0.15%	0.014%
57	20.375	2872	2874	2876	rVV3	1264	970	0.10%	0.009%
58	20.392	2876	2877	2880	rVV3	1224	1232	0.13%	0.012%
59	20.416	2880	2881	2884	rVB3	1563	1049	0.11%	0.010%
60	20.580	2905	2909	2910	rBV3	1794	2540	0.27%	0.025%
61	20.710	2930	2931	2936	rBV5	1824	2116	0.22%	0.020%
62	20.827	2950	2951	2954	rBV3	2044	1877	0.20%	0.018%
63	20.921	2965	2967	2968	rBV2	2241	1058	0.11%	0.010%
64	21.503	3064	3066	3067	rBV2	2133	1718	0.18%	0.017%
65	21.703	3097	3100	3102	rBV4	3213	3329	0.35%	0.032%
66	21.773	3111	3112	3114	rBV2	3015	1509	0.16%	0.015%
67	21.820	3118	3120	3121	rVB2	3958	1975	0.21%	0.019%
68	21.920	3130	3137	3146	rBV2	311765	546815	57.40%	5.281%
69	22.731	3271	3275	3280	rVB5	7301	13193	1.38%	0.127%
70	22.954	3311	3313	3314	rBV2	2433	1546	0.16%	0.015%
71	23.025	3323	3325	3326	rBV2	2580	1727	0.18%	0.017%
72	23.383	3384	3386	3387	rBV2	2644	1816	0.19%	0.018%
73	23.459	3396	3399	3405	rVB3	15668	27494	2.89%	0.266%
74	23.882	3469	3471	3472	rVB2	2695	1202	0.13%	0.012%
75	24.217	3526	3528	3529	rBV2	3180	2481	0.26%	0.024%
76	24.317	3539	3545	3557	rVB2	27993	75063	7.88%	0.725%

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 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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77	25.110	3669	3680	3694	rVB3	280283	841390	88.31%	8.125%
78	25.339	3709	3719	3733	rVB2	199716	620540	65.13%	5.993%
79	26.550	3915	3925	3932	rVB4	34003	100938	10.59%	0.975%
80	26.820	3968	3971	3972	rBV3	2714	2819	0.30%	0.027%
81	27.408	4068	4071	4074	rBV5	3275	4175	0.44%	0.040%
82	27.995	4162	4171	4184	rVB3	33896	123694	12.98%	1.195%
83	28.941	4330	4332	4333	rBV2	2712	1812	0.19%	0.017%
84	29.746	4461	4469	4484	rVB7	24012	101475	10.65%	0.980%

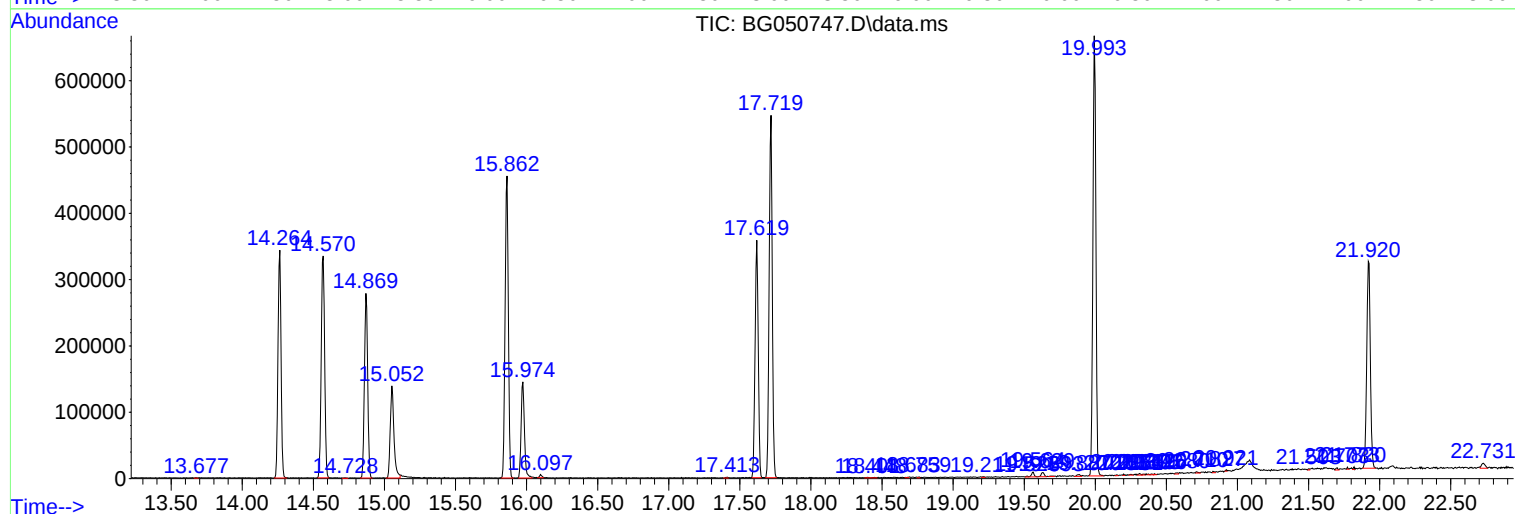
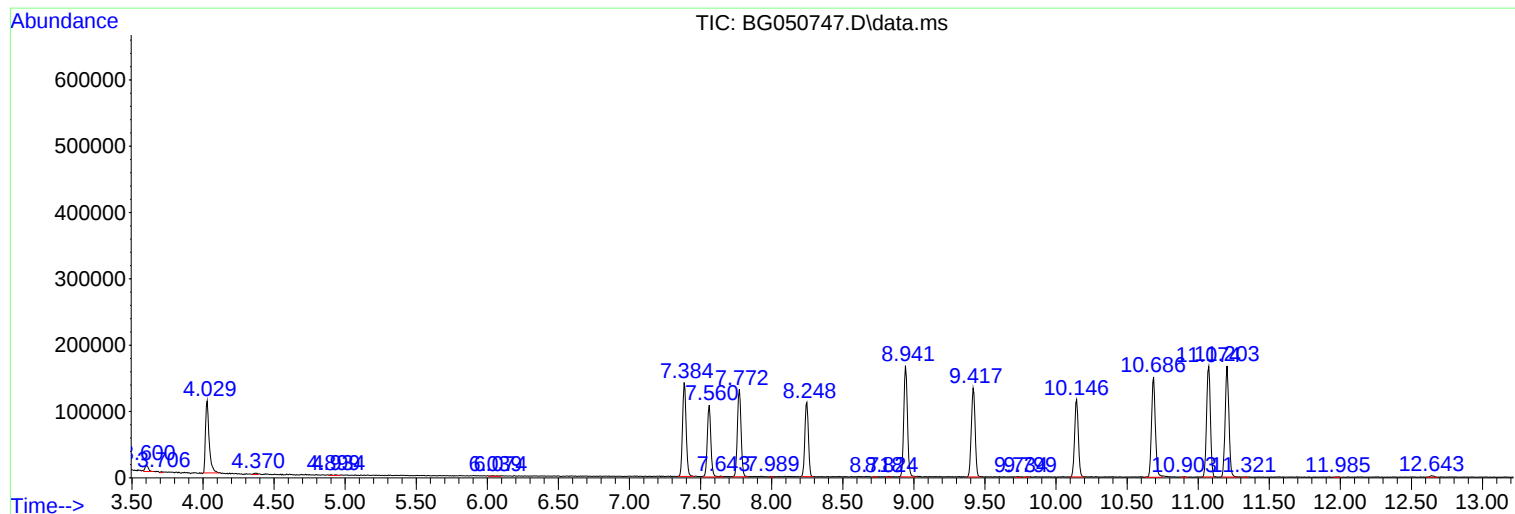
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG050747.D
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Sample : PB140133BL
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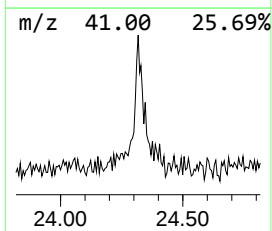
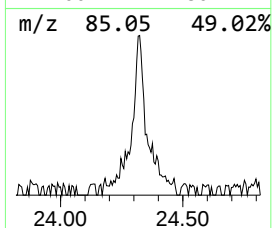
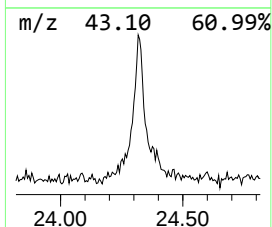
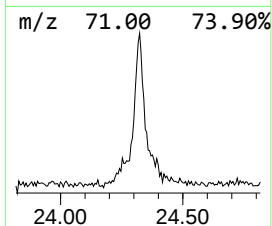
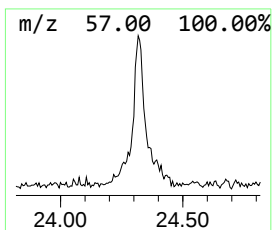
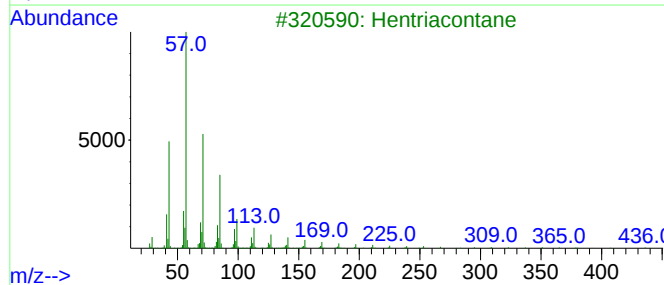
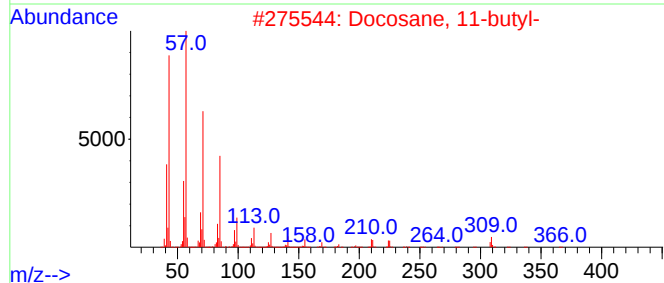
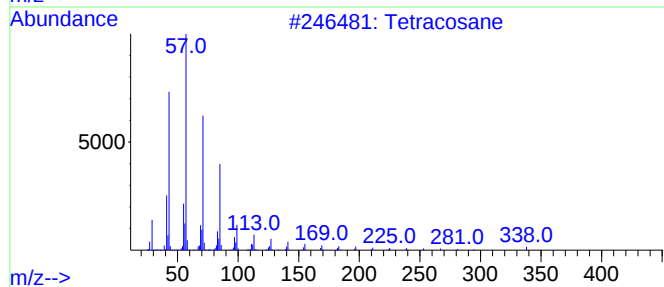
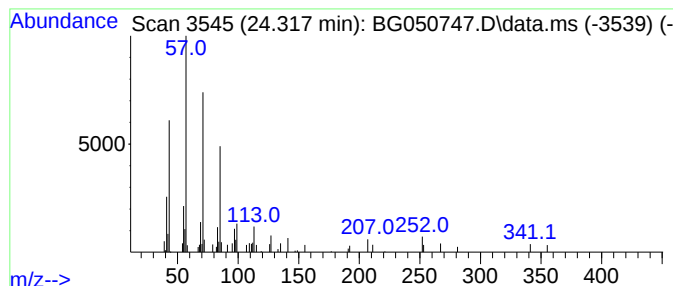
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.317	2.42 ng/ul	75063	Perylene-d12	25.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Octacosane	394	C28H58	000630-02-4	86



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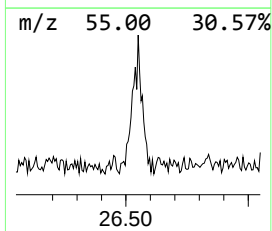
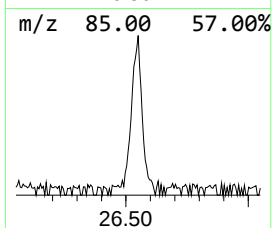
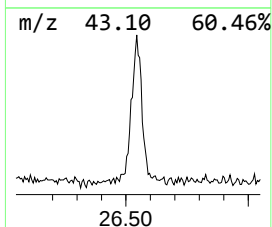
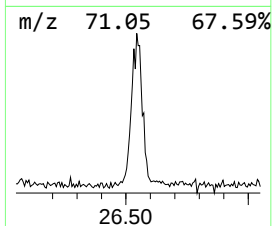
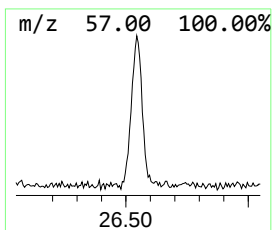
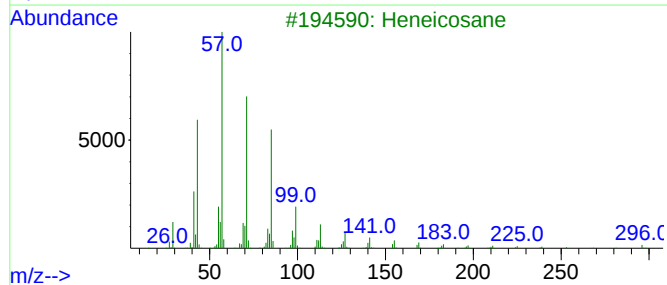
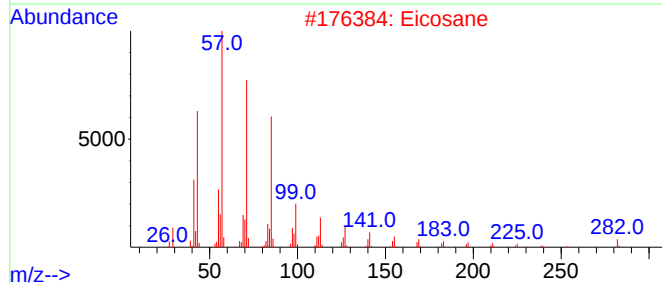
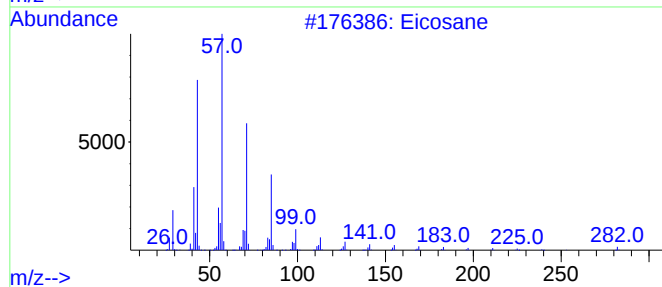
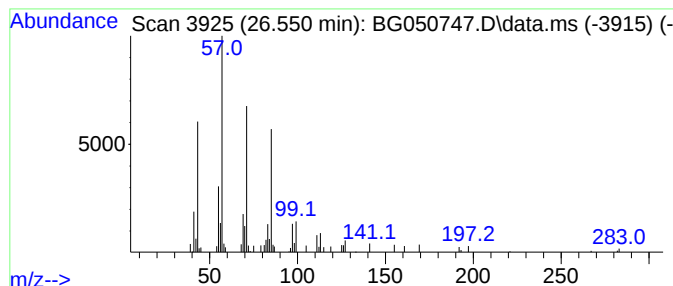
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.550	3.25 ng/ul	100938	Perylene-d12	25.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octadecane	254	C18H38	000593-45-3	86



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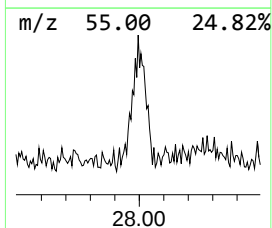
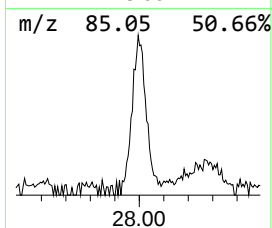
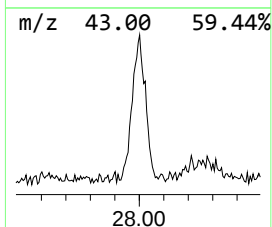
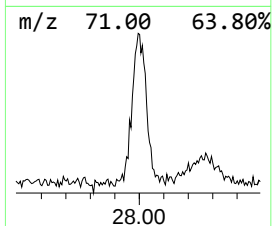
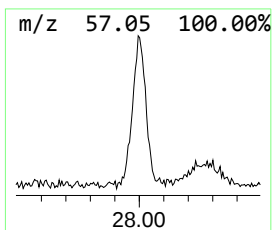
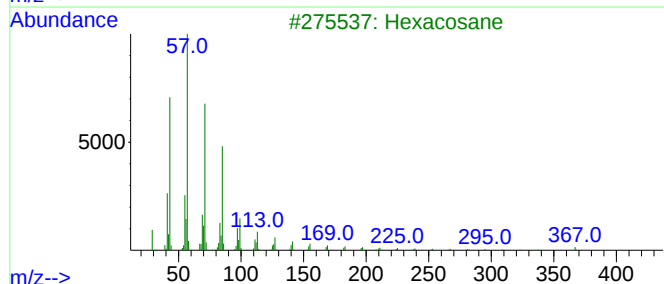
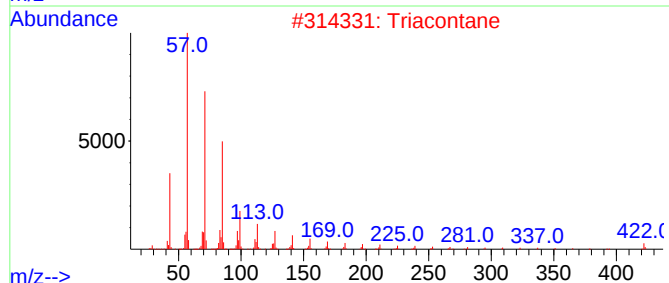
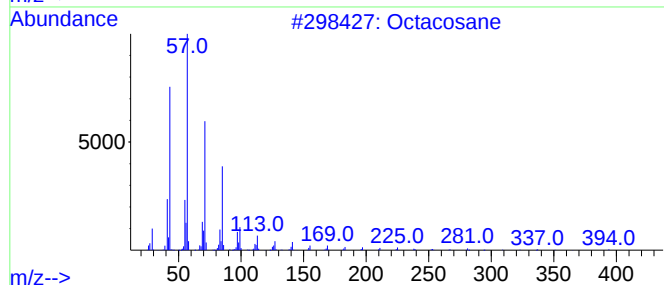
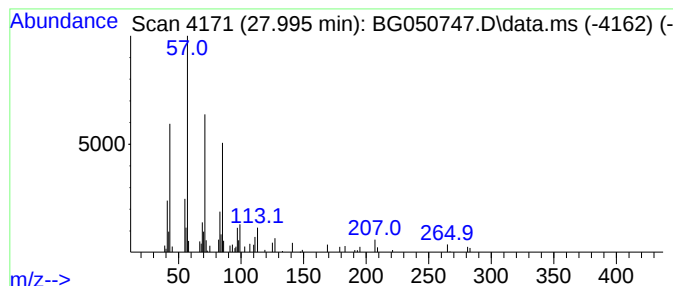
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.995	3.99 ng/ul	123694	Perylene-d12	25.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Triacontane	422	C30H62	000638-68-6	86
3			Hexacosane	366	C26H54	000630-01-3	83
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5			Pentacosane	352	C25H52	000629-99-2	83



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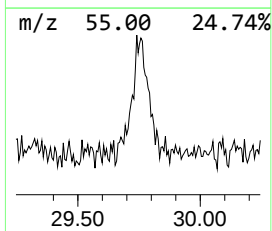
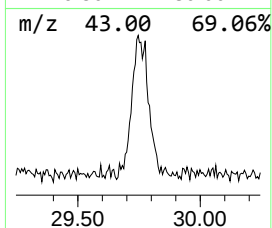
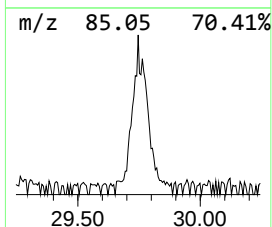
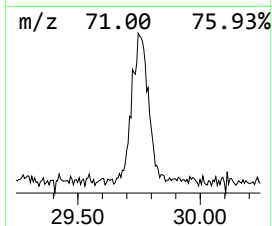
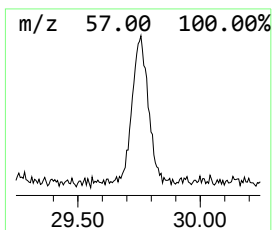
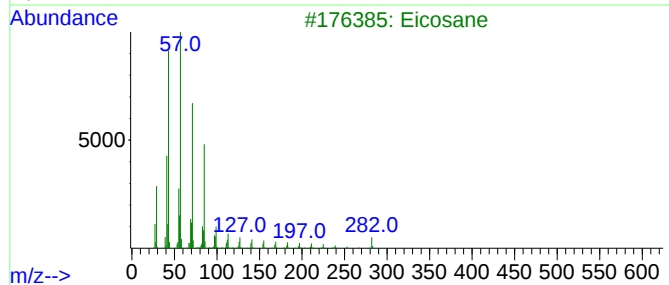
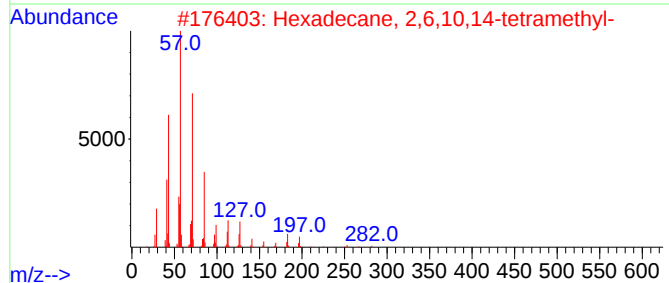
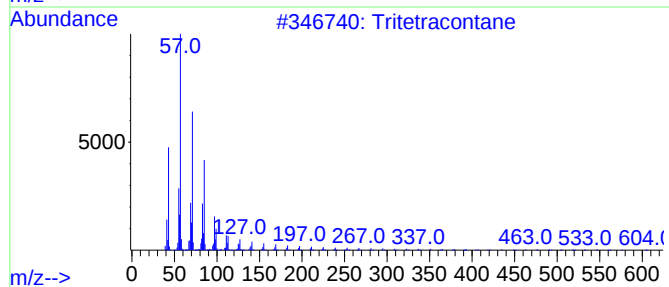
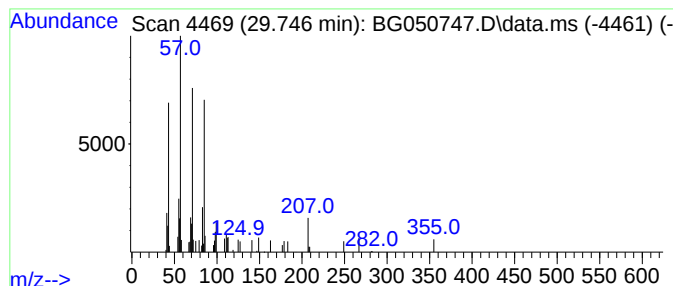
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.746	3.27 ng/ul	101475	Perylene-d12	25.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	80
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3		Eicosane	282	C20H42	000112-95-8	72
4		Nonadecane	268	C19H40	000629-92-5	64
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050747.D
Acq On : 27 Oct 2021 17:46
Operator : CG/JU
Sample : PB140133BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK133

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.317	2.4	ng/u1	75063	6	25.345	620540	20.0
(DEL) Alkane: S...	26.550	3.3	ng/u1	100938	6	25.345	620540	20.0
(DEL) Alkane: S...	27.995	4.0	ng/u1	123694	6	25.345	620540	20.0
(DEL) Alkane: S...	29.746	3.3	ng/u1	101475	6	25.345	620540	20.0