

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
 Data File : BG047326.D
 Acq On : 16 Nov 2020 12:12
 Operator : CG/JU
 Sample : PB133009BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BG102220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	4	9	13	rBV2	13360	20020	1.07%	0.120%
2	3.546	32	35	37	rVB3	1844	1921	0.10%	0.011%
3	4.157	136	139	143	rVB4	3911	3607	0.19%	0.022%
4	4.439	186	187	192	rVV2	1544	2240	0.12%	0.013%
5	4.721	232	235	239	rVB2	1600	2104	0.11%	0.013%
6	4.897	262	265	268	rBV2	1389	1903	0.10%	0.011%
7	6.466	526	532	537	rBV2	1785	4299	0.23%	0.026%
8	7.165	644	651	662	rBV	234395	409207	21.80%	2.448%
9	7.324	672	678	689	rVB	178874	298129	15.88%	1.784%
10	7.535	705	714	725	rBV	255224	425811	22.68%	2.548%
11	7.765	748	753	756	rBV2	1409	2469	0.13%	0.015%
12	8.005	787	794	801	rBV	163669	276069	14.70%	1.652%
13	8.710	907	914	925	rBV	295677	502049	26.74%	3.004%
14	9.169	984	992	1001	rBV	234186	413528	22.03%	2.474%
15	9.891	1108	1115	1123	rBV	212599	382445	20.37%	2.288%
16	10.438	1199	1208	1221	rBV	294888	545054	29.03%	3.261%
17	10.814	1265	1272	1283	rVB	220387	384583	20.48%	2.301%
18	10.949	1287	1295	1309	rBV	190651	373354	19.89%	2.234%
19	12.406	1540	1543	1544	rBV2	2718	3086	0.16%	0.018%
20	14.040	1815	1821	1838	rVB	615089	893367	47.58%	5.345%
21	14.333	1865	1871	1883	rBV	640706	1016562	54.15%	6.082%
22	14.645	1917	1924	1932	rVB2	371207	582213	31.01%	3.483%
23	14.844	1950	1958	1973	rBV	188872	395857	21.08%	2.368%
24	14.944	1973	1975	1978	rVV3	5502	7685	0.41%	0.046%
25	14.991	1980	1983	1985	rVV4	3703	4109	0.22%	0.025%
26	15.215	2019	2021	2025	rBV2	1285	1891	0.10%	0.011%
27	15.632	2084	2092	2100	rBV	821793	1285686	68.48%	7.692%
28	15.749	2106	2112	2123	rBV	280203	431083	22.96%	2.579%
29	15.873	2129	2133	2140	rVV4	10857	16718	0.89%	0.100%
30	16.419	2221	2226	2232	rBV2	4278	6815	0.36%	0.041%
31	17.154	2348	2351	2352	rBV2	2143	1945	0.10%	0.012%
32	17.177	2352	2355	2357	rBV2	2474	2277	0.12%	0.014%
33	17.389	2384	2391	2398	rBV	530095	775238	41.29%	4.638%
34	17.488	2401	2408	2423	rVB	994267	1467747	78.18%	8.781%

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35	18.052	2501	2504	2507	rBV2	1761	2639	0.14%	0.016%
36	18.611	2596	2599	2602	rBV2	1778	1966	0.10%	0.012%
37	18.993	2662	2664	2668	rBV3	2525	3200	0.17%	0.019%
38	19.192	2695	2698	2700	rBV4	1609	2107	0.11%	0.013%
39	19.333	2718	2722	2724	rBV4	2922	2846	0.15%	0.017%
40	19.410	2730	2735	2739	rBV	12626	17249	0.92%	0.103%
41	19.498	2747	2750	2752	rBV3	2436	2917	0.16%	0.017%
42	19.562	2759	2761	2764	rBV4	2085	2080	0.11%	0.012%
43	19.662	2771	2778	2781	rBV4	10167	16207	0.86%	0.097%
44	19.774	2790	2797	2808	rBV	1277627	1877441	100.00%	11.232%
45	19.903	2817	2819	2823	rBV5	3757	3189	0.17%	0.019%
46	19.985	2830	2833	2836	rVV4	3542	3248	0.17%	0.019%
47	20.168	2861	2864	2866	rBV4	3225	3279	0.17%	0.020%
48	20.209	2866	2871	2872	rBV5	2805	3214	0.17%	0.019%
49	20.303	2882	2887	2888	rBV5	3501	5213	0.28%	0.031%
50	20.367	2895	2898	2899	rBV3	2640	3278	0.17%	0.020%
51	20.409	2903	2905	2906	rBV2	3560	2097	0.11%	0.013%
52	20.479	2915	2917	2919	rVB3	2827	1885	0.10%	0.011%
53	20.591	2934	2936	2940	rBV5	4159	6474	0.34%	0.039%
54	20.626	2940	2942	2945	rBV4	2700	2209	0.12%	0.013%
55	20.661	2945	2948	2949	rBV3	4353	4922	0.26%	0.029%
56	20.767	2963	2966	2967	rBV2	4832	3928	0.21%	0.024%
57	20.802	2970	2972	2973	rVB2	4839	2652	0.14%	0.016%
58	20.943	2994	2996	2997	rBV2	4093	2183	0.12%	0.013%
59	20.961	2997	2999	3000	rVV	4224	2515	0.13%	0.015%
60	21.161	3031	3033	3034	rBV2	4827	3269	0.17%	0.020%
61	21.378	3065	3070	3077	rVB3	17648	31889	1.70%	0.191%
62	21.490	3087	3089	3091	rVB3	5012	3163	0.17%	0.019%
63	21.648	3109	3116	3131	rVB	539313	894715	47.66%	5.353%
64	21.942	3163	3166	3168	rBV4	6112	6539	0.35%	0.039%
65	23.123	3363	3367	3372	rVB7	14033	23571	1.26%	0.141%
66	23.452	3422	3423	3425	rBV2	6437	4479	0.24%	0.027%
67	23.734	3469	3471	3473	rBV3	7383	5334	0.28%	0.032%
68	23.875	3493	3495	3496	rBV2	5720	4769	0.25%	0.029%
69	23.916	3499	3502	3509	rVB3	22508	42242	2.25%	0.253%
70	24.228	3553	3555	3557	rBV3	5201	5694	0.30%	0.034%
71	24.633	3614	3624	3636	rVB	583882	1557023	82.93%	9.315%

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72	24.774	3646	3648	3649	rBV2	4435	3211	0.17%	0.019%
73	24.850	3649	3661	3674	rVV2	314678	907515	48.34%	5.429%
74	24.980	3681	3683	3686	rBV4	4558	3976	0.21%	0.024%
75	25.273	3732	3733	3735	rBV2	5607	4594	0.24%	0.027%
76	25.973	3845	3852	3862	rVB5	33229	97933	5.22%	0.586%
77	26.184	3886	3888	3890	rVB3	6156	2998	0.16%	0.018%
78	26.689	3972	3974	3977	rBV2	5501	5142	0.27%	0.031%
79	27.054	4034	4036	4038	rVB3	5482	4839	0.26%	0.029%
80	27.136	4048	4050	4055	rBV6	4979	7091	0.38%	0.042%
81	27.306	4070	4079	4091	rBV7	28547	106744	5.69%	0.639%
82	28.581	4294	4296	4297	rBV2	5128	2483	0.13%	0.015%
83	28.928	4350	4355	4356	rBV5	10618	18502	0.99%	0.111%
84	29.286	4414	4416	4418	rVB3	6344	5121	0.27%	0.031%
85	29.310	4418	4420	4423	rBV4	7581	8282	0.44%	0.050%
86	29.850	4510	4512	4514	rBV3	5355	5235	0.28%	0.031%
87	30.215	4572	4574	4576	rBV3	6101	5351	0.29%	0.032%
88	30.344	4594	4596	4600	rBV5	6211	6371	0.34%	0.038%
89	30.379	4600	4602	4604	rBV3	5215	4255	0.23%	0.025%
90	30.926	4693	4695	4696	rBV2	5721	3037	0.16%	0.018%
91	31.161	4734	4735	4736	rVB	5898	2079	0.11%	0.012%
92	31.196	4739	4741	4742	rBV2	6274	3411	0.18%	0.020%
93	32.541	4968	4970	4971	rBV2	5293	3665	0.20%	0.022%

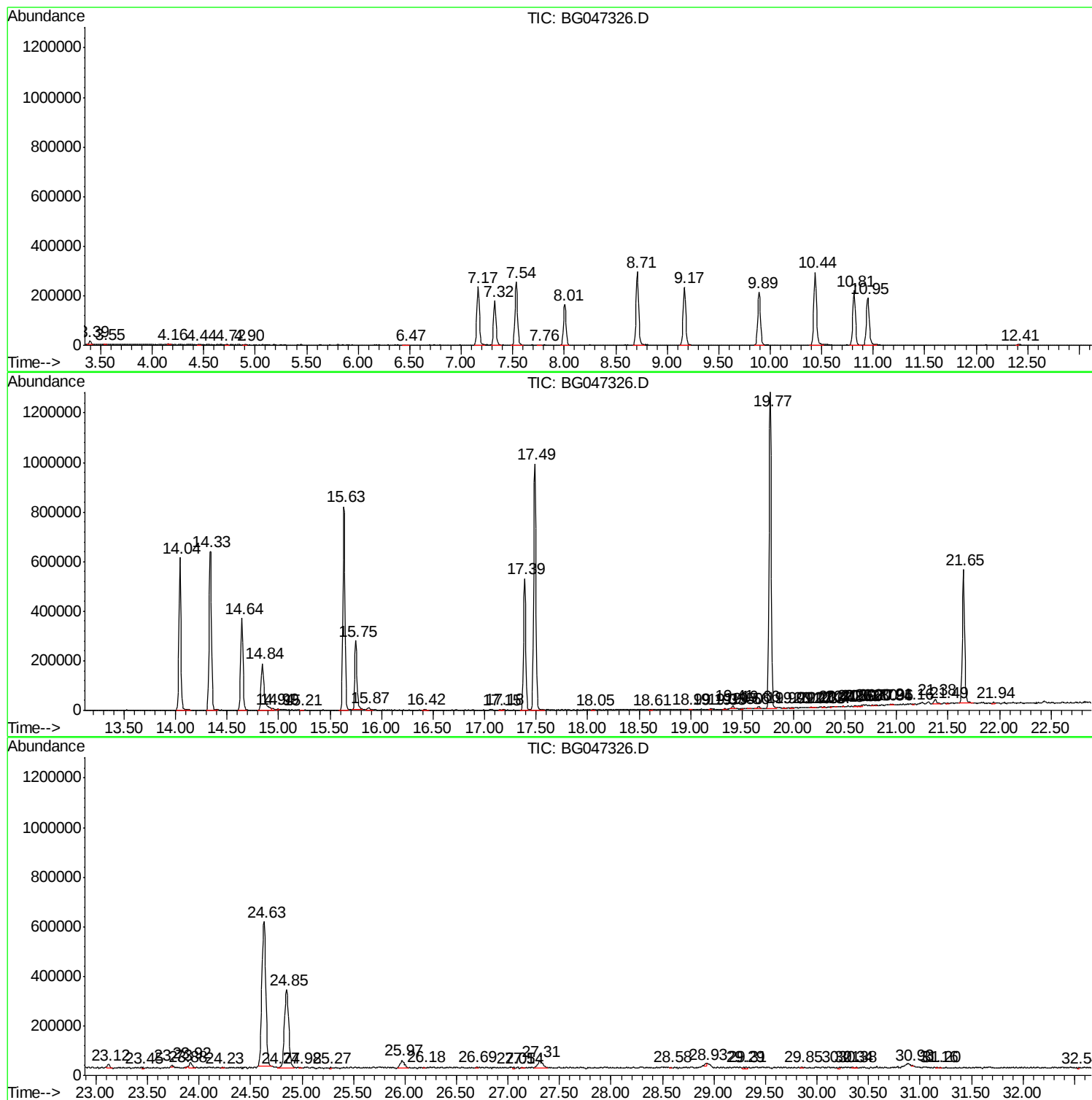
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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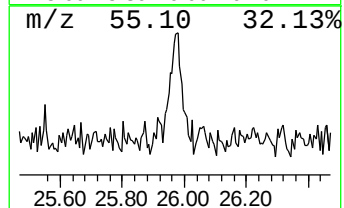
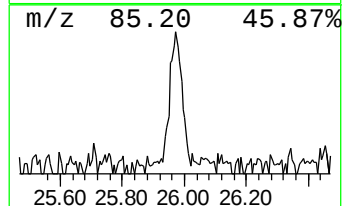
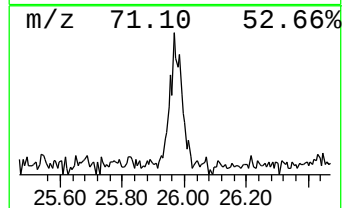
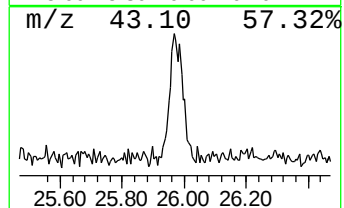
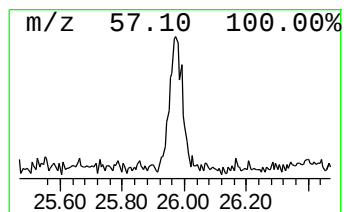
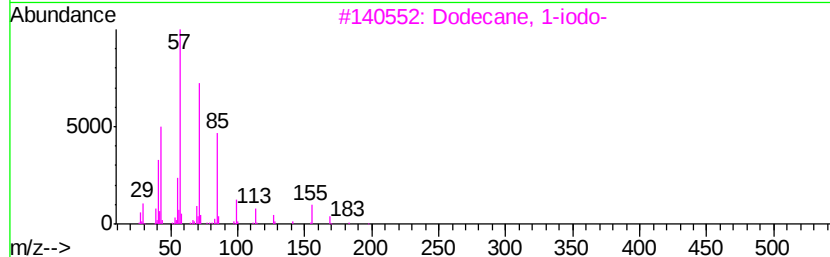
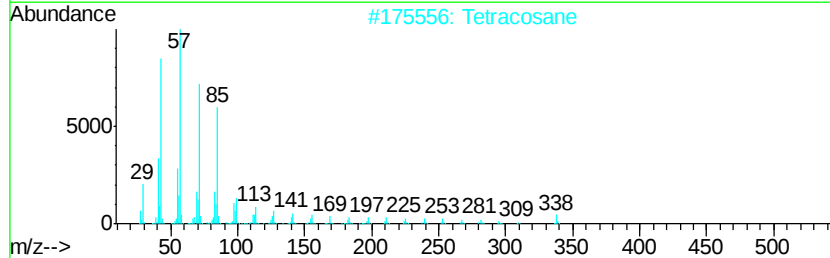
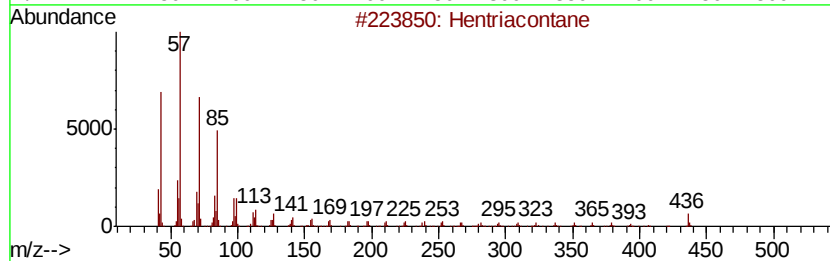
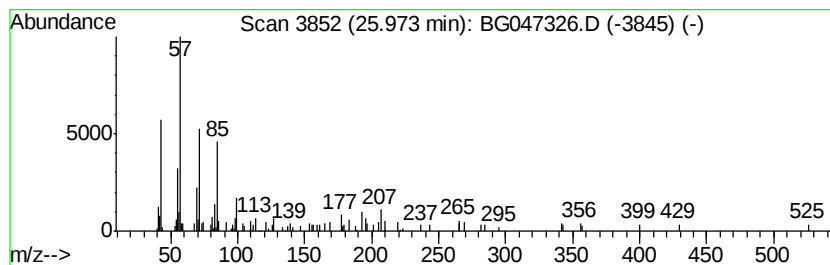
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
25.97	2.16 ng/ul	97933	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	50
2		Tetracosane	338	C24H50	000646-31-1	50
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
4		Octadecane	254	C18H38	000593-45-3	47
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47



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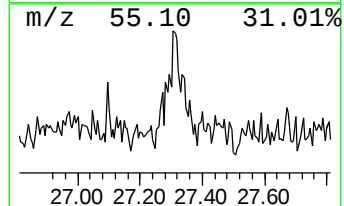
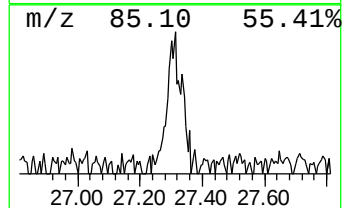
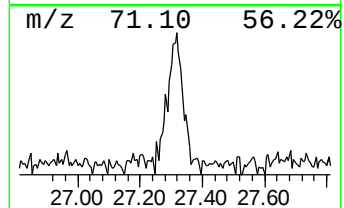
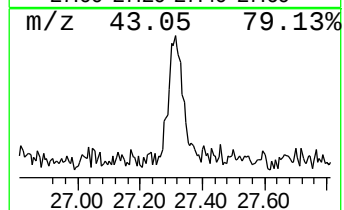
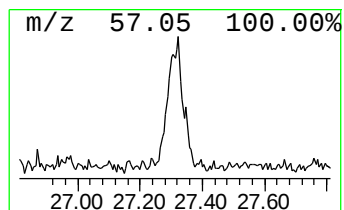
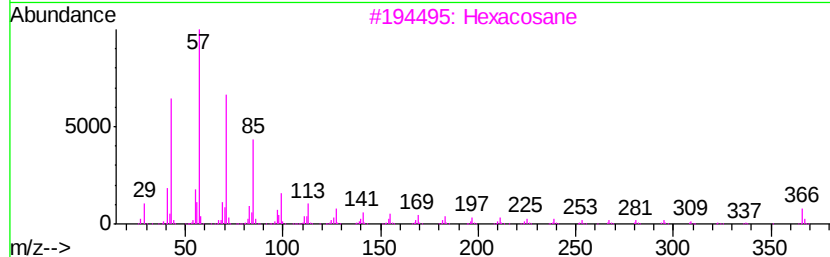
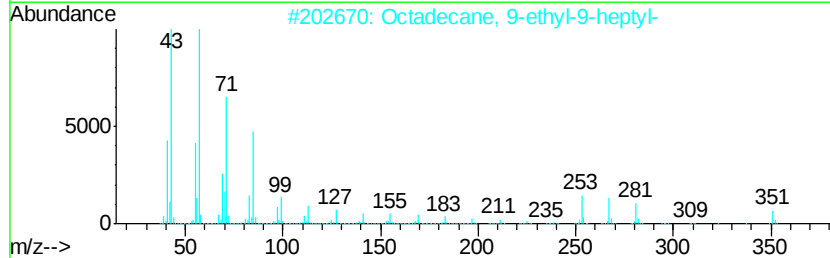
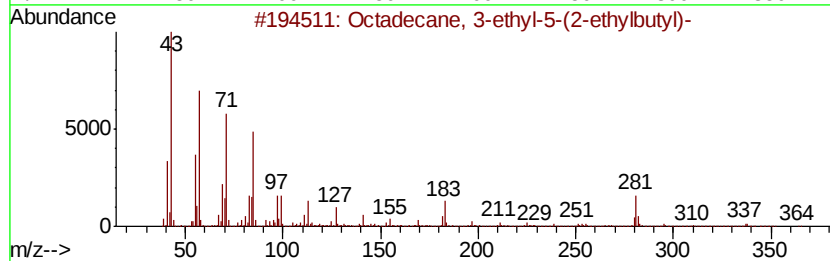
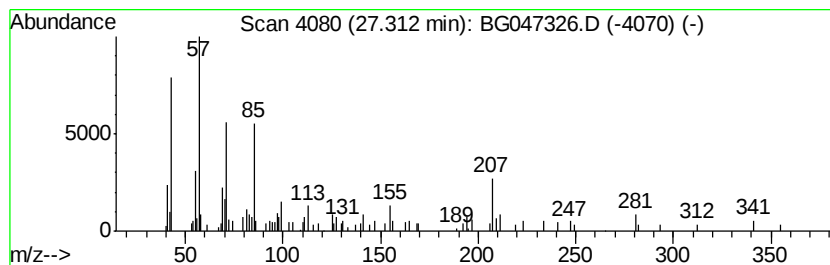
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
27.31	2.35 ng/ul	106744	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	52
2		Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	50
3		Hexacosane	366	C26H54	000630-01-3	49
4		Tetracosane	338	C24H50	000646-31-1	49
5		Tetracosane	338	C24H50	000646-31-1	49



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.97	2.2	ng/ul	97933	6	24.85	907515	20.0
(DEL) Alkane: Str...	27.31	2.4	ng/ul	106744	6	24.85	907515	20.0