

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026962.D
 Acq On : 15 May 2017 20:34
 Operator : SJ/MA
 Sample : I3129-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCK5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.423	52	57	69	rVB	37199	60965	1.48%	0.138%
2	3.716	104	107	112	rVB6	3376	4345	0.11%	0.010%
3	4.180	184	186	191	rVB4	3220	4419	0.11%	0.010%
4	5.109	337	344	352	rBV6	7229	17040	0.41%	0.039%
5	5.826	460	466	471	rBV6	1976	4431	0.11%	0.010%
6	6.225	528	534	540	rVB7	5108	11215	0.27%	0.025%
7	7.183	690	697	713	rBV	114036	248602	6.03%	0.563%
8	7.330	713	722	734	rVV	588768	996874	24.17%	2.256%
9	7.412	734	736	744	rVB6	3887	7625	0.18%	0.017%
10	7.541	749	758	770	rBV	555764	1002657	24.31%	2.269%
11	8.005	826	837	848	rBV	611371	1061974	25.74%	2.403%
12	8.440	907	911	919	rVB5	1720	4793	0.12%	0.011%
13	8.722	949	959	977	rBV	393975	802006	19.44%	1.815%
14	9.163	1024	1034	1054	rBV	680539	1252037	30.35%	2.833%
15	9.316	1054	1060	1068	rVB9	6863	16428	0.40%	0.037%
16	9.886	1148	1157	1171	rBV	563026	1033975	25.07%	2.340%
17	10.220	1211	1214	1219	rBV3	2390	4336	0.11%	0.010%
18	10.438	1241	1251	1280	rBV	718627	1526146	37.00%	3.454%
19	10.802	1302	1313	1327	rBV	1029813	1825670	44.26%	4.131%
20	10.955	1333	1339	1350	rVB8	9226	24618	0.60%	0.056%
21	12.289	1561	1566	1574	rVB5	3518	7106	0.17%	0.016%
22	12.388	1577	1583	1590	rBV3	14598	27069	0.66%	0.061%
23	13.082	1699	1701	1706	rBV3	2692	4398	0.11%	0.010%
24	13.246	1720	1729	1735	rBV5	11808	36313	0.88%	0.082%
25	13.517	1767	1775	1782	rBV5	5863	13218	0.32%	0.030%
26	13.587	1785	1787	1793	rVB2	4812	7571	0.18%	0.017%
27	14.016	1853	1860	1880	rBV	1562084	2349293	56.95%	5.316%
28	14.310	1899	1910	1930	rBV	1936566	3092577	74.97%	6.998%
29	14.615	1955	1962	1973	rBV2	1425027	2341118	56.75%	5.298%
30	14.692	1973	1975	1981	rVB4	4444	5405	0.13%	0.012%
31	14.862	1997	2004	2022	rBV3	35933	141569	3.43%	0.320%
32	14.985	2022	2025	2029	rVV6	5231	8953	0.22%	0.020%
33	15.420	2090	2099	2108	rVB4	9277	26504	0.64%	0.060%
34	15.608	2122	2131	2143	rBV	2397321	3677035	89.14%	8.321%

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35	15.732	2145	2152	2167	rBV	487346	804271	19.50%	1.820%
36	15.843	2167	2171	2177	rVV2	36183	58426	1.42%	0.132%
37	15.890	2177	2179	2184	rVV6	3285	4572	0.11%	0.010%
38	15.955	2184	2190	2199	rVB4	15407	32075	0.78%	0.073%
39	16.178	2219	2228	2232	rBV5	5039	9686	0.23%	0.022%
40	16.313	2246	2251	2258	rBV6	4831	11312	0.27%	0.026%
41	16.384	2261	2263	2268	rVB4	4203	5693	0.14%	0.013%
42	16.548	2287	2291	2301	rVB7	6174	11957	0.29%	0.027%
43	16.942	2353	2358	2363	rVB4	5681	10494	0.25%	0.024%
44	17.142	2388	2392	2400	rVB5	8214	15391	0.37%	0.035%
45	17.212	2400	2404	2410	rBV5	2594	5245	0.13%	0.012%
46	17.353	2421	2428	2437	rBV2	1636697	2408719	58.39%	5.451%
47	17.453	2437	2445	2462	rVB	2492636	3778488	91.60%	8.551%
48	17.618	2467	2473	2480	rBV2	8959	14835	0.36%	0.034%
49	17.741	2490	2494	2498	rBV6	3149	5940	0.14%	0.013%
50	17.947	2525	2529	2533	rBV5	2944	4855	0.12%	0.011%
51	18.005	2533	2539	2545	rVB2	109412	144130	3.49%	0.326%
52	18.235	2571	2578	2585	rBV8	14629	32314	0.78%	0.073%
53	18.299	2585	2589	2593	rVV	19786	28041	0.68%	0.063%
54	18.340	2593	2596	2602	rVB7	5126	10200	0.25%	0.023%
55	18.493	2616	2622	2626	rVB8	3949	7936	0.19%	0.018%
56	18.816	2674	2677	2680	rBV3	5248	6921	0.17%	0.016%
57	19.081	2720	2722	2726	rBV5	4840	4277	0.10%	0.010%
58	19.163	2730	2736	2739	rBV6	2934	5587	0.14%	0.013%
59	19.228	2744	2747	2752	rVB7	3309	5087	0.12%	0.012%
60	19.304	2752	2760	2764	rBV10	8704	16966	0.41%	0.038%
61	19.374	2764	2772	2780	rBV	31258	54880	1.33%	0.124%
62	19.498	2789	2793	2798	rBV8	16979	31492	0.76%	0.071%
63	19.621	2809	2814	2822	rBV2	26810	49314	1.20%	0.112%
64	19.733	2826	2833	2845	rBV	2690714	3887378	94.24%	8.797%
65	19.938	2866	2868	2871	rBV4	5735	8175	0.20%	0.018%
66	20.314	2930	2932	2939	rVB8	5757	11179	0.27%	0.025%
67	20.438	2945	2953	2956	rBV9	7904	16886	0.41%	0.038%
68	20.644	2980	2988	2990	rBV8	12118	25825	0.63%	0.058%
69	20.720	2999	3001	3007	rVB7	9138	18258	0.44%	0.041%
70	20.761	3007	3008	3013	rBV5	6457	8991	0.22%	0.020%
71	20.849	3021	3023	3027	rBV5	7508	10122	0.25%	0.023%

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72	21.155	3071	3075	3079	rBV6	11833	19428	0.47%	0.044%
73	21.237	3087	3089	3092	rVB4	9529	6714	0.16%	0.015%
74	21.478	3127	3130	3135	rVB7	10816	17966	0.44%	0.041%
75	21.595	3142	3150	3161	rBV	1507845	2466064	59.78%	5.581%
76	21.689	3165	3166	3174	rVB8	11835	21227	0.51%	0.048%
77	22.365	3277	3281	3284	rBV6	21684	31376	0.76%	0.071%
78	23.017	3384	3392	3410	rBV4	150328	389090	9.43%	0.881%
79	23.822	3522	3529	3539	rVB3	58266	131106	3.18%	0.297%
80	24.551	3640	3653	3676	rBV2	1286896	4124996	100.00%	9.335%
81	24.762	3678	3689	3716	rVB2	830938	2759305	66.89%	6.244%
82	25.832	3862	3871	3881	rBV3	80750	240707	5.84%	0.545%
83	26.114	3914	3919	3920	rBV5	14582	22531	0.55%	0.051%
84	27.148	4083	4095	4106	rBV4	79366	296629	7.19%	0.671%
85	27.976	4233	4236	4238	rBV4	8266	8700	0.21%	0.020%
86	28.728	4353	4364	4376	rVB4	53597	214504	5.20%	0.485%
87	30.579	4677	4679	4680	rBV2	11103	8780	0.21%	0.020%
88	30.649	4681	4691	4707	rVB5	45677	216250	5.24%	0.489%

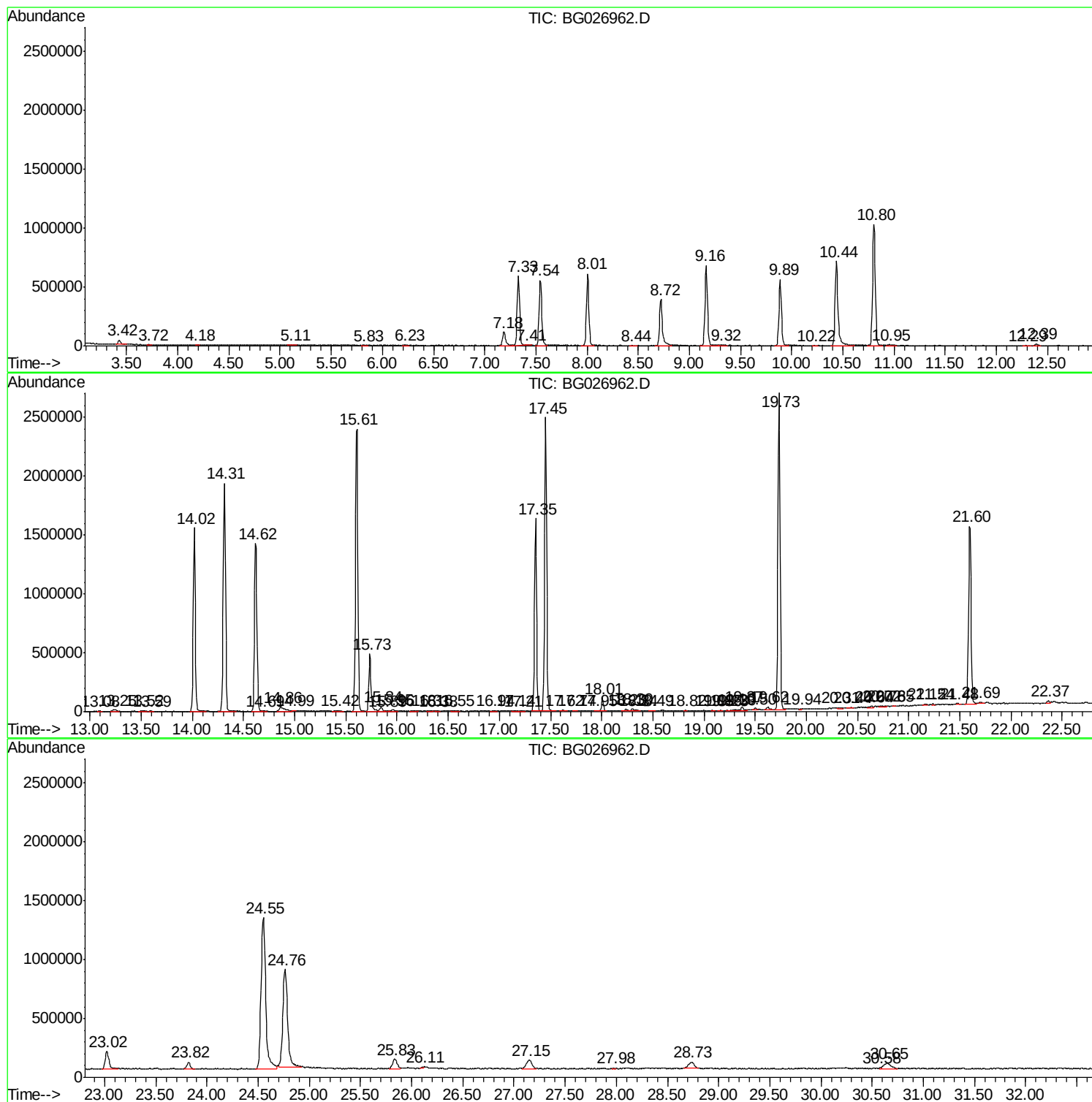
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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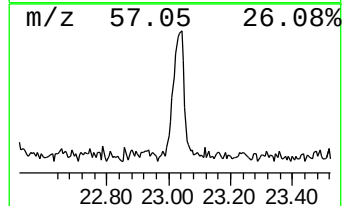
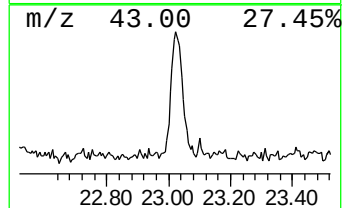
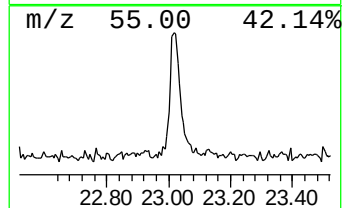
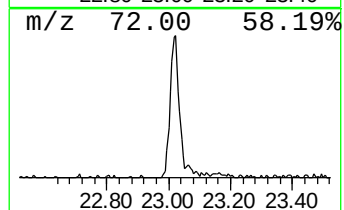
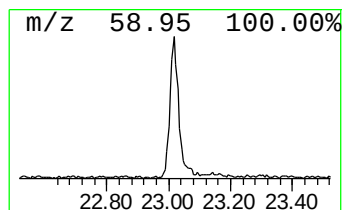
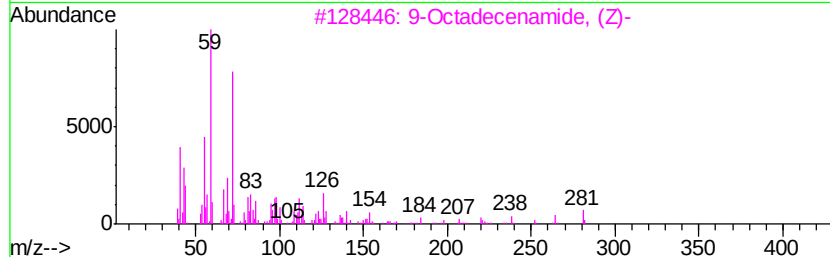
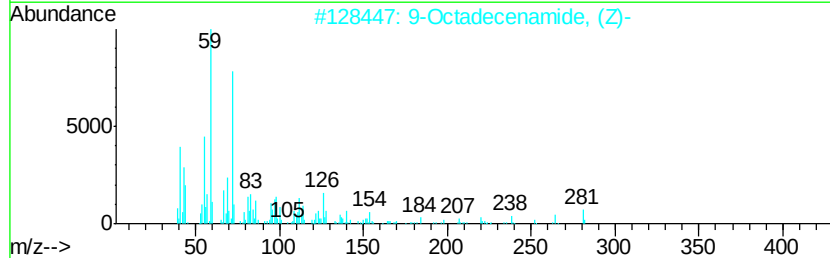
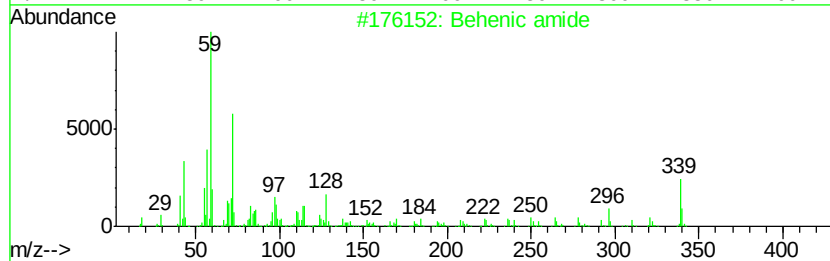
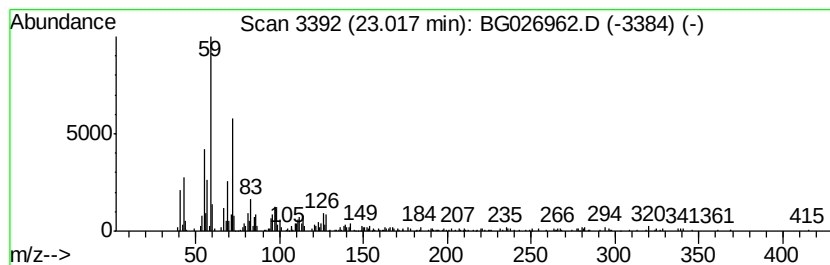
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic amide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.16 ng/ul	389090	Chrysene-d12	21.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic amide	339	C22H45NO	003061-75-4	94
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90



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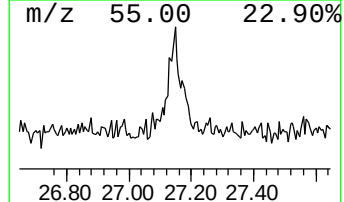
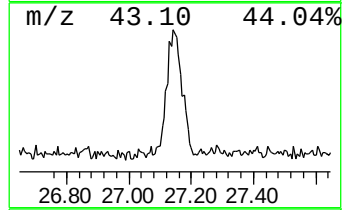
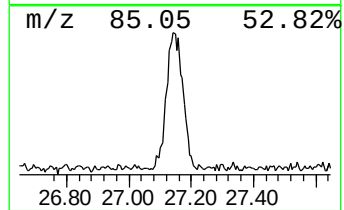
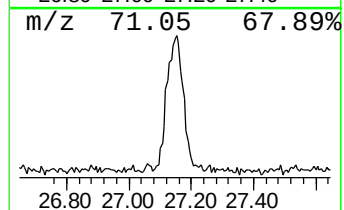
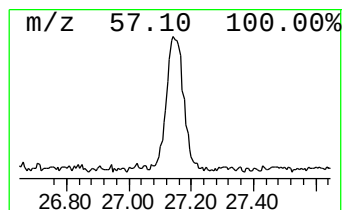
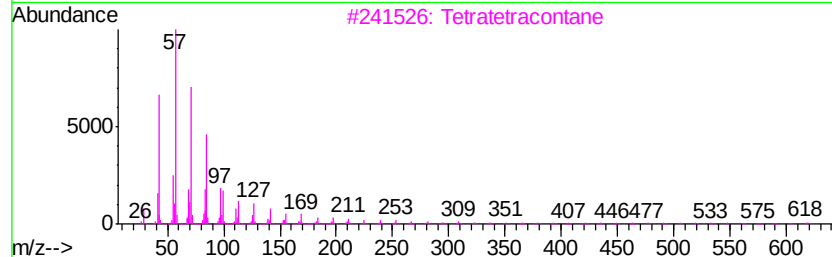
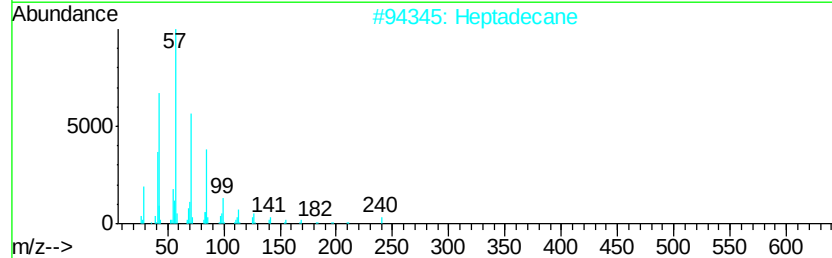
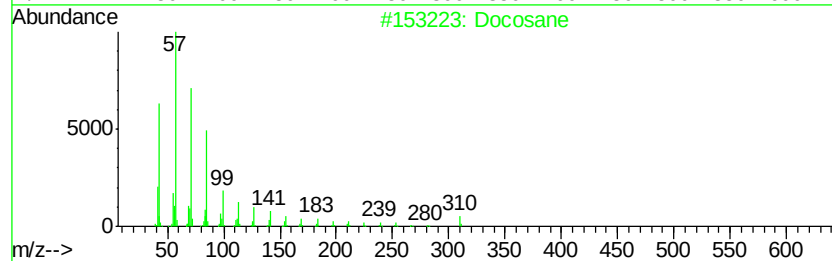
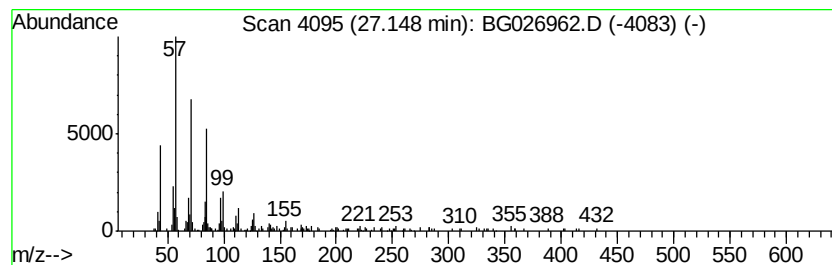
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.15 ng/ul	296629	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Behenic amide	23.02	3.2	ng/ul	389090	5	21.60	2466060	20.0
(DEL) Alkane: Str...	27.15	2.1	ng/ul	296629	6	24.76	2759310	20.0