

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005247.D
 Acq On : 24 Apr 2019 11:18
 Operator : JU/SJ
 Sample : PB119070BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK70

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_N\METHODS\SOM-EPA-BN041919MA.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	3.216	35	39	44	rBV	125526	143909	1.65%	0.142%
2	3.916	154	158	164	rVB2	12209	18271	0.21%	0.018%
3	6.775	637	644	653	rBV	2046393	3121691	35.88%	3.072%
4	6.946	663	673	684	rVB	1556136	2364167	27.17%	2.327%
5	7.134	697	705	716	rBV	2070194	3153122	36.24%	3.103%
6	7.598	776	784	792	rBV	1383852	2186756	25.13%	2.152%
7	8.293	895	902	913	rBV	2469468	3947409	45.36%	3.885%
8	8.740	970	978	988	rBV	1944915	3154100	36.25%	3.104%
9	9.451	1090	1099	1109	rBV	1576532	2588348	29.75%	2.547%
10	9.981	1181	1189	1201	rBV	2533655	4139146	47.57%	4.074%
11	10.357	1246	1253	1263	rBV	1978873	3241500	37.25%	3.190%
12	10.492	1267	1276	1289	rBV	2473552	4211118	48.40%	4.144%
13	11.322	1410	1417	1419	rBV4	5349	10153	0.12%	0.010%
14	11.957	1517	1525	1531	rBV2	33127	64466	0.74%	0.063%
15	13.192	1730	1735	1738	rVB3	6415	10441	0.12%	0.010%
16	13.598	1799	1804	1806	rBV3	7789	11585	0.13%	0.011%
17	13.651	1806	1813	1824	rVB	4285024	6103838	70.15%	6.007%
18	13.922	1851	1859	1870	rBV	4786387	7190926	82.64%	7.077%
19	14.233	1905	1912	1923	rBV2	2673725	4209909	48.38%	4.143%
20	14.433	1939	1946	1962	rBV	1646427	2526156	29.03%	2.486%
21	15.233	2074	2082	2090	rBV	5777605	8584101	98.65%	8.448%
22	15.351	2096	2102	2115	rBV	1030393	1423446	16.36%	1.401%
23	15.469	2117	2122	2128	rVB	74476	108944	1.25%	0.107%
24	16.016	2212	2215	2219	rBV2	21167	27912	0.32%	0.027%
25	16.669	2322	2326	2329	rVB5	12294	17686	0.20%	0.017%
26	16.774	2339	2344	2349	rBV4	15212	20940	0.24%	0.021%
27	16.986	2373	2380	2390	rBV2	3292374	4674843	53.72%	4.601%
28	17.080	2390	2396	2408	rVB	5949664	8701458	100.00%	8.564%
29	17.927	2535	2540	2541	rBV5	7044	9957	0.11%	0.010%
30	19.027	2722	2727	2732	rBV	65073	87305	1.00%	0.086%
31	19.280	2766	2770	2777	rBV	59125	81865	0.94%	0.081%
32	19.398	2781	2790	2798	rBV	6102608	8658711	99.51%	8.521%
33	19.821	2860	2862	2865	rVB4	12138	8764	0.10%	0.009%
34	19.986	2888	2890	2892	rBV2	14070	12340	0.14%	0.012%

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35	21.215	3094	3099	3106	rBV	2797553	3749771	43.09%	3.690%
36	21.415	3131	3133	3138	rVB3	51731	51834	0.60%	0.051%
37	21.857	3205	3208	3212	rVB	112303	130497	1.50%	0.128%
38	22.315	3282	3286	3291	rVB	241095	296898	3.41%	0.292%
39	22.815	3367	3371	3378	rVB	288862	429838	4.94%	0.423%
40	23.292	3445	3452	3461	rVB2	3848359	6880949	79.08%	6.772%
41	23.380	3462	3467	3469	rVV	338991	519506	5.97%	0.511%
42	23.427	3469	3475	3483	rVB	1935070	3517991	40.43%	3.462%
43	24.015	3569	3575	3584	rVB	311025	617916	7.10%	0.608%
44	24.745	3694	3699	3706	rVB2	306313	600432	6.90%	0.591%

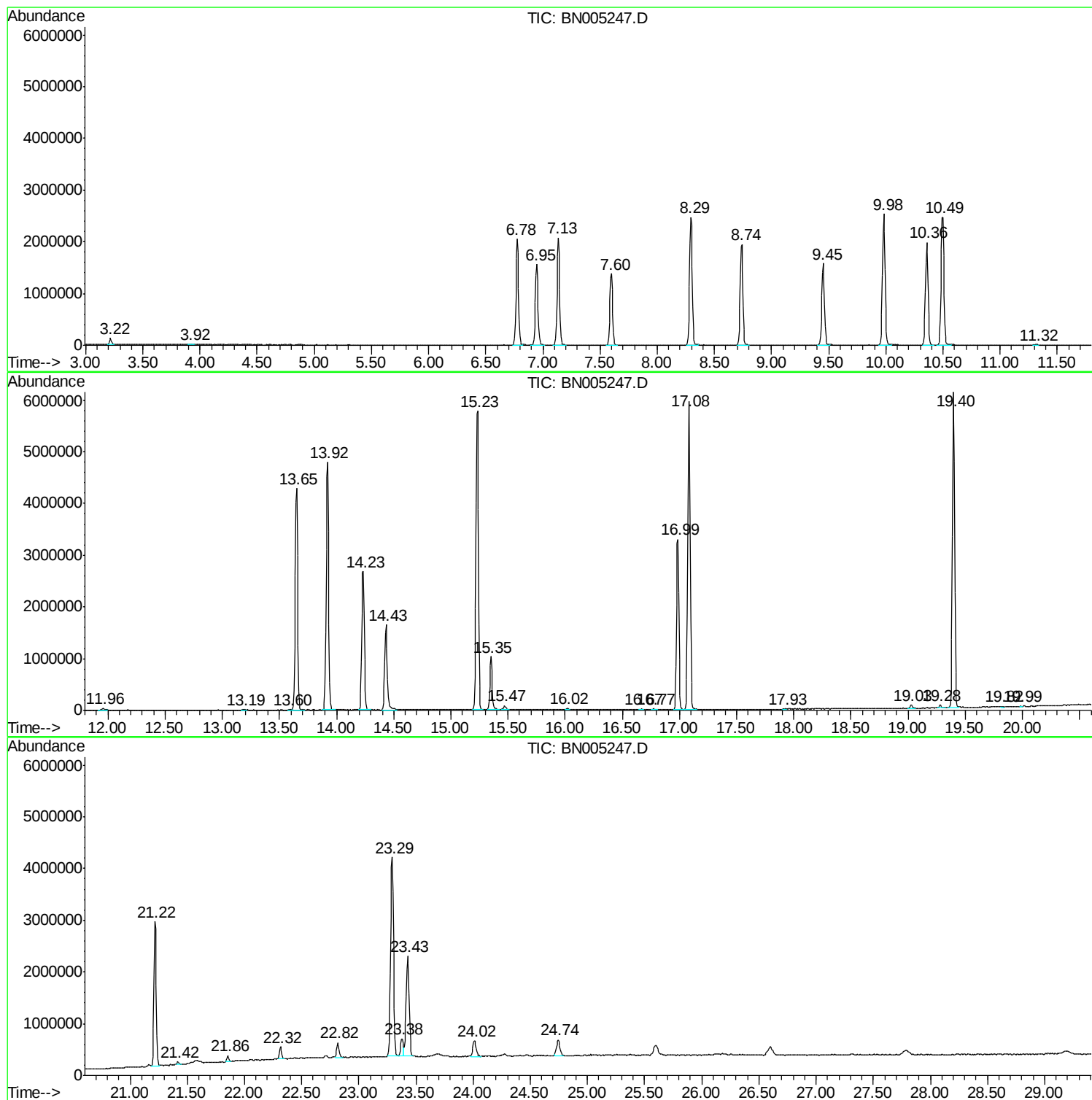
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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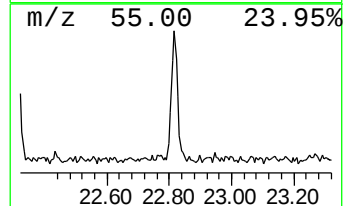
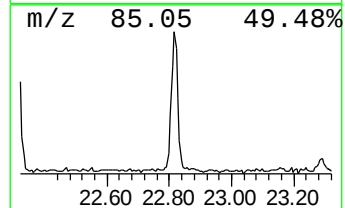
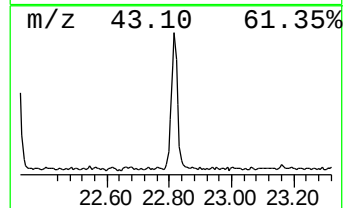
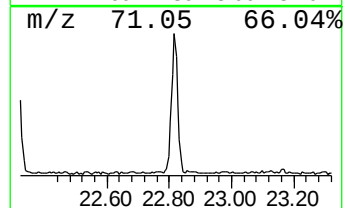
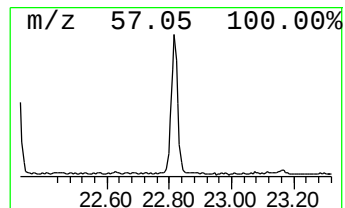
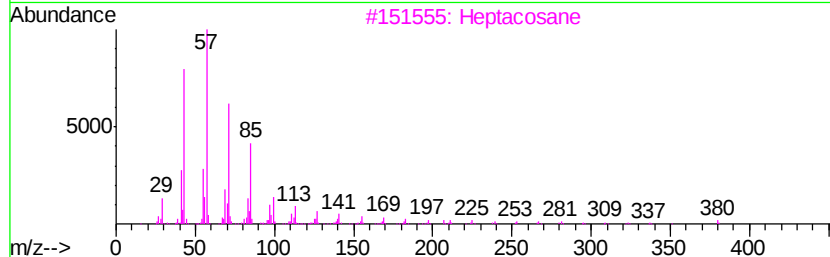
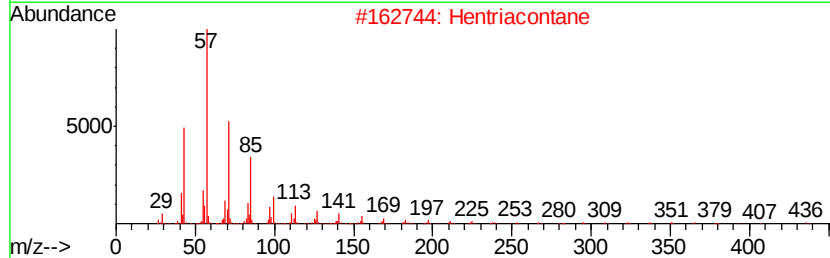
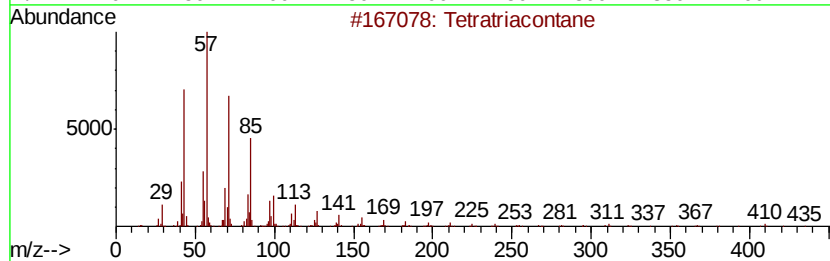
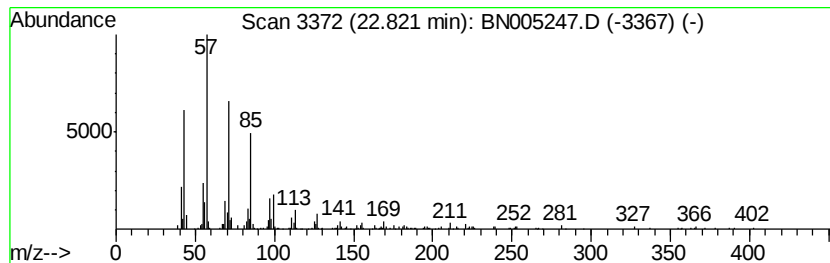
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.82	2.44 ng/ul	429838	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonacosane	408	C29H60	000630-03-5	90



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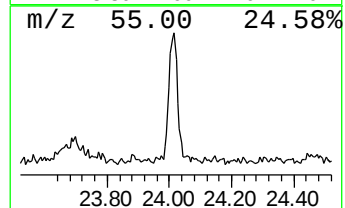
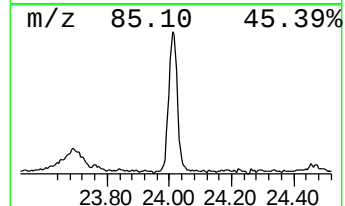
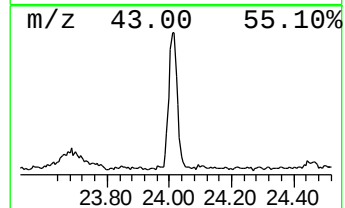
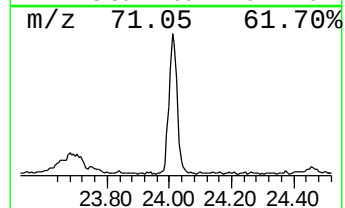
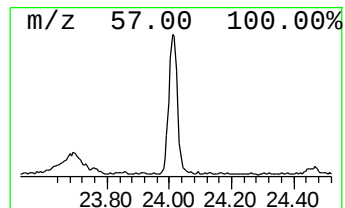
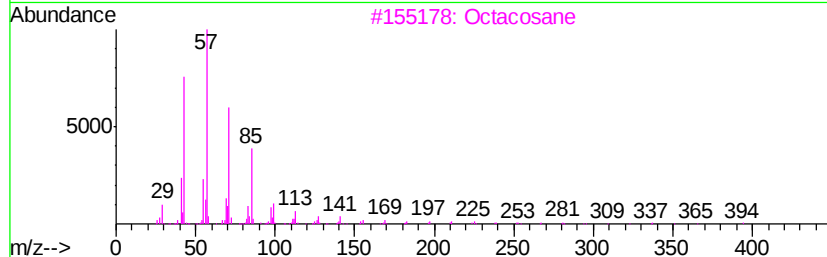
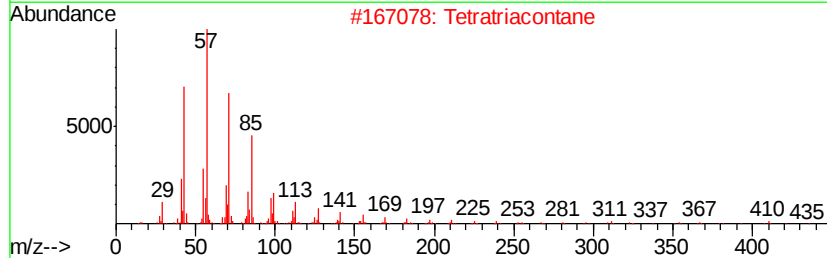
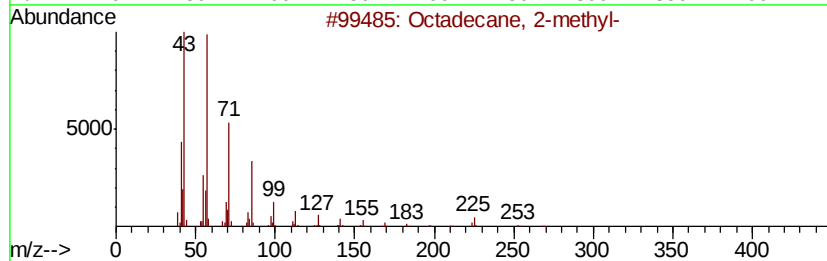
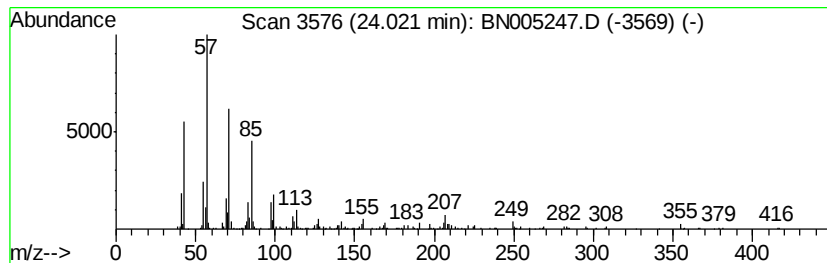
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.51 ng/ul	617916	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	87



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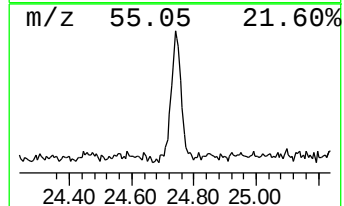
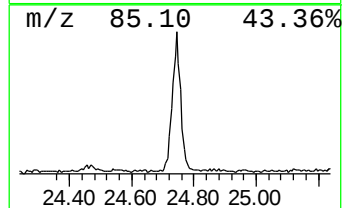
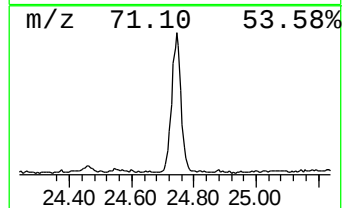
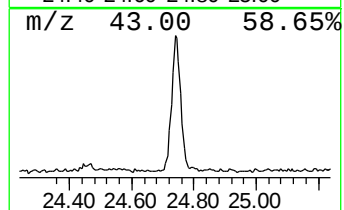
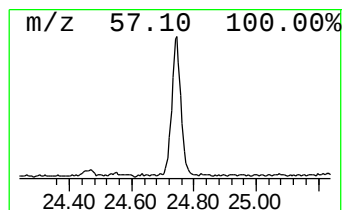
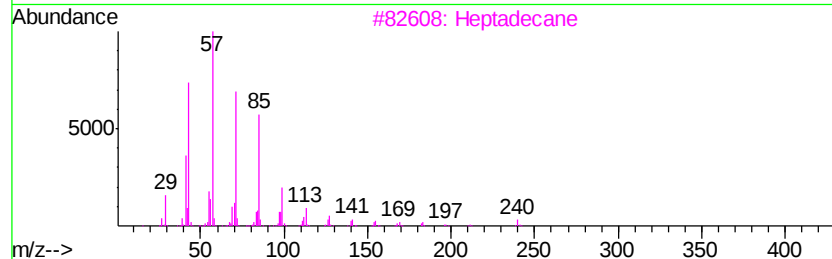
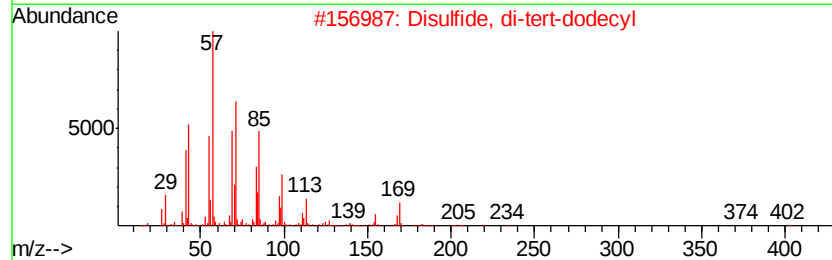
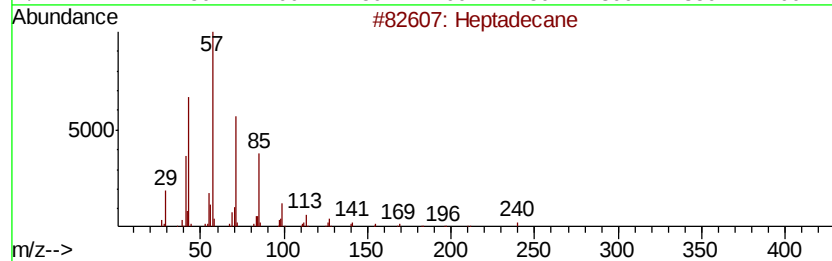
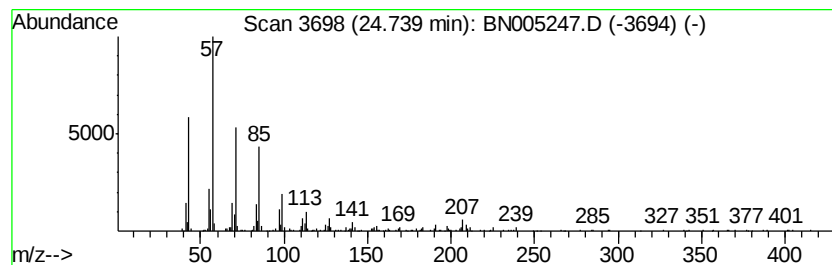
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	3.41 ng/ul	600432	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tricosane	324	C23H48	000638-67-5	83
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.82	2.4	ng/ul	429838	6	23.43	3517990	20.0
(DEL) Alkane: Str...	24.02	3.5	ng/ul	617916	6	23.43	3517990	20.0
(DEL) Alkane: Str...	24.74	3.4	ng/ul	600432	6	23.43	3517990	20.0