

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004620.D
 Acq On : 05 Mar 2019 12:17
 Operator : JU/SJ
 Sample : K1626-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC89

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-BN020719MA.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	3.234	39	42	50	rVB	4272	5780	0.90%	0.106%
2	4.858	314	318	322	rBV2	1005	1507	0.24%	0.028%
3	4.958	333	335	337	rVB	658	674	0.11%	0.012%
4	6.893	658	664	672	rBB	47781	74801	11.71%	1.375%
5	7.069	689	694	703	rBB	39228	59039	9.24%	1.085%
6	7.257	721	726	732	rBB	52957	79930	12.51%	1.469%
7	7.728	801	806	812	rBB	62005	93090	14.57%	1.711%
8	8.422	919	924	931	rBB	67267	101629	15.91%	1.868%
9	8.551	944	946	949	rBB	808	800	0.13%	0.015%
10	8.893	998	1004	1010	rBB	50582	79561	12.45%	1.462%
11	9.251	1062	1065	1067	rBB	943	938	0.15%	0.017%
12	9.604	1120	1125	1131	rBB	41373	61476	9.62%	1.130%
13	10.134	1209	1215	1221	rBB	71980	110619	17.31%	2.033%
14	10.516	1273	1280	1287	rBB	104290	165516	25.90%	3.042%
15	10.657	1298	1304	1311	rBB	67258	104676	16.38%	1.924%
16	12.104	1548	1550	1552	rBB	891	789	0.12%	0.014%
17	13.781	1829	1835	1839	rBV	156315	202089	31.63%	3.714%
18	13.828	1839	1843	1847	rVB	14665	18271	2.86%	0.336%
19	14.063	1877	1883	1890	rBB	172430	239853	37.54%	4.408%
20	14.369	1930	1935	1941	rBB2	174343	254590	39.84%	4.679%
21	14.569	1964	1969	1975	rBB	51858	66802	10.45%	1.228%
22	15.363	2098	2104	2110	rBB	233820	328666	51.44%	6.040%
23	15.486	2120	2125	2129	rBB	38565	45684	7.15%	0.840%
24	15.604	2143	2145	2147	rBB	1156	1039	0.16%	0.019%
25	16.563	2304	2308	2311	rBB	1850	2363	0.37%	0.043%
26	17.116	2397	2402	2408	rBB2	235066	336690	52.69%	6.187%
27	17.216	2413	2419	2427	rBB2	264084	365245	57.16%	6.712%
28	17.998	2548	2552	2556	rVB	10693	12376	1.94%	0.227%
29	18.298	2601	2603	2605	rBV2	823	932	0.15%	0.017%
30	19.151	2744	2748	2751	rBV	1937	2251	0.35%	0.041%
31	19.286	2769	2771	2775	rBV	4260	3672	0.57%	0.067%
32	19.410	2789	2792	2796	rBV	1324	1731	0.27%	0.032%
33	19.521	2805	2811	2821	rBV	358909	473803	74.15%	8.707%
34	20.057	2898	2902	2904	rBV	2561	2878	0.45%	0.053%

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35	20.327	2945	2948	2950	rBV	970	666	0.10%	0.012%
36	20.421	2961	2964	2966	rBV	887	900	0.14%	0.017%
37	20.480	2972	2974	2976	rBV2	703	666	0.10%	0.012%
38	20.557	2982	2987	2990	rVB	6928	8192	1.28%	0.151%
39	20.692	3005	3010	3011	rBV2	539	810	0.13%	0.015%
40	21.021	3062	3066	3071	rBV	20444	23272	3.64%	0.428%
41	21.321	3111	3117	3123	rBV	429758	520196	81.41%	9.560%
42	21.457	3136	3140	3144	rBV	21073	21431	3.35%	0.394%
43	21.786	3193	3196	3197	rBV2	2592	2950	0.46%	0.054%
44	21.898	3210	3215	3220	rVB	24964	30927	4.84%	0.568%
45	22.357	3289	3293	3301	rBV	38251	51991	8.14%	0.955%
46	22.492	3312	3316	3320	rVB	11874	13995	2.19%	0.257%
47	22.868	3375	3380	3386	rVB	43649	59642	9.33%	1.096%
48	23.439	3470	3477	3488	rBV	359984	638969	100.00%	11.743%
49	23.586	3494	3502	3511	rBV	289720	529052	82.80%	9.723%
50	24.092	3582	3588	3596	rVB	41756	75576	11.83%	1.389%
51	24.845	3708	3716	3724	rBV	33566	72761	11.39%	1.337%
52	25.715	3858	3864	3873	rVB	19567	48503	7.59%	0.891%
53	26.756	4034	4041	4052	rVB4	13156	41200	6.45%	0.757%

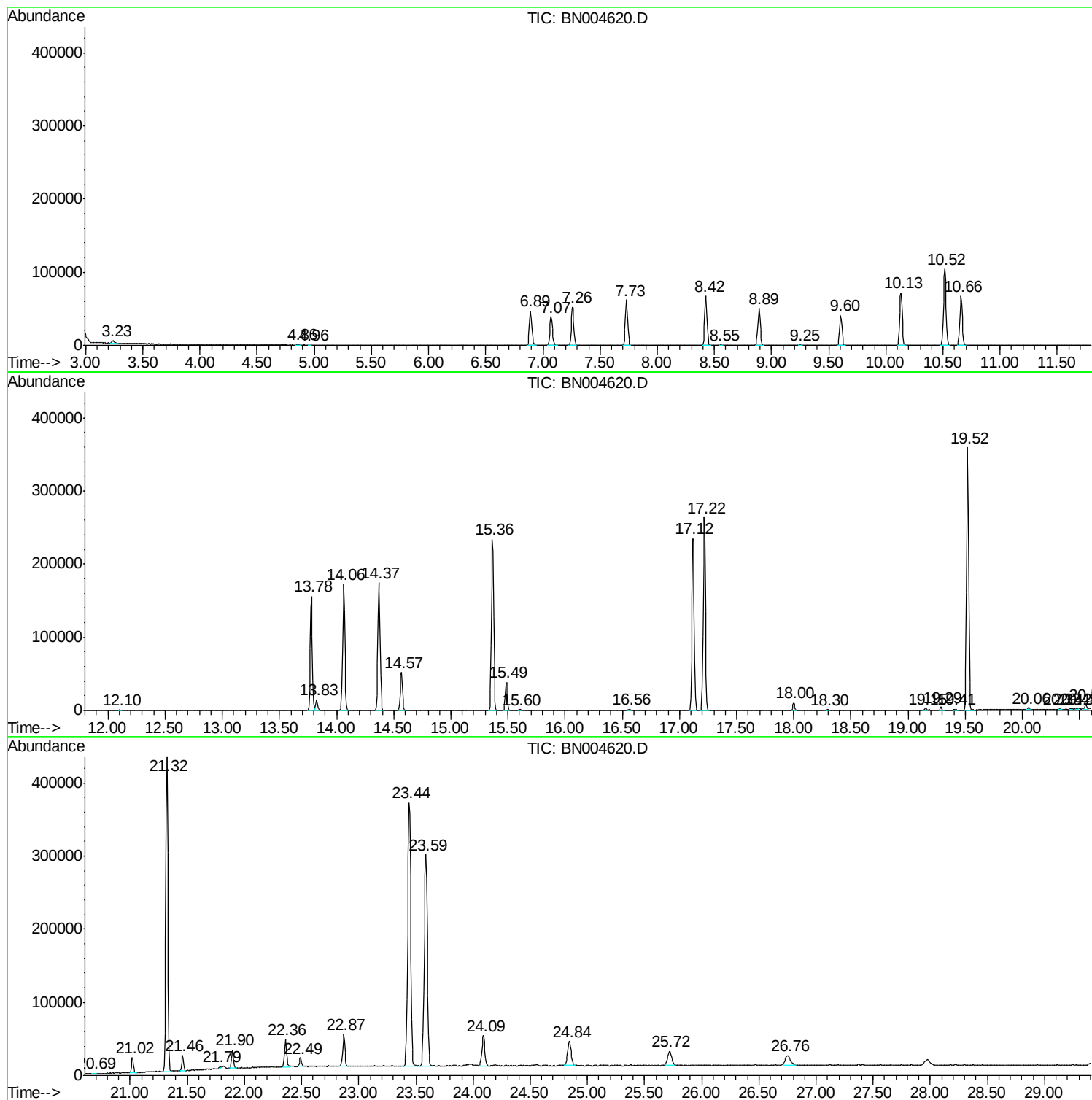
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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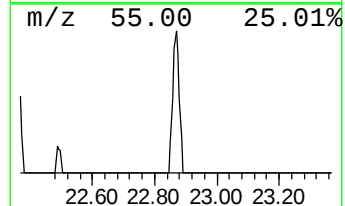
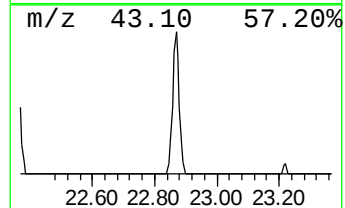
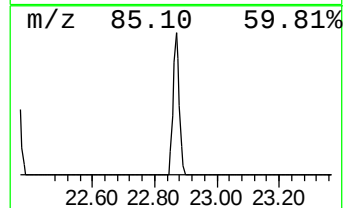
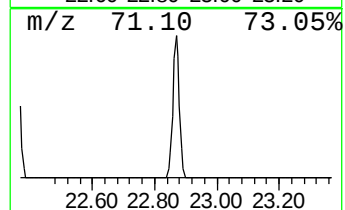
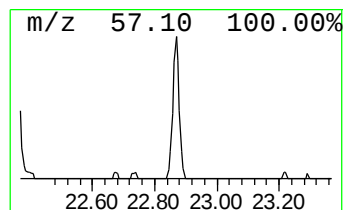
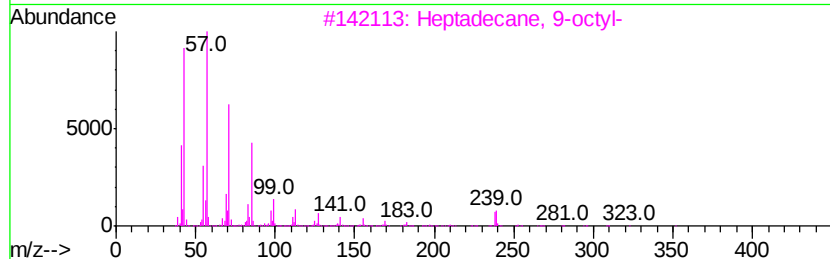
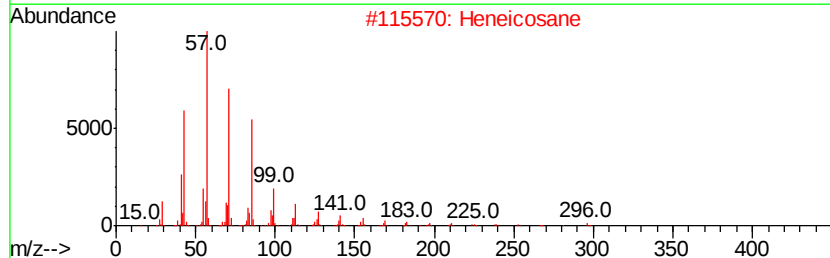
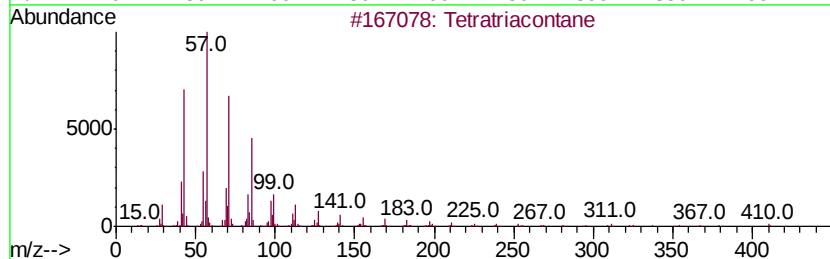
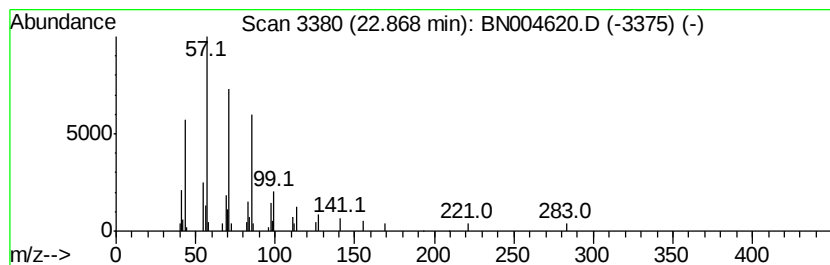
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
22.87	2.25 ng/ul	59642	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Octacosane	394	C28H58	000630-02-4	87



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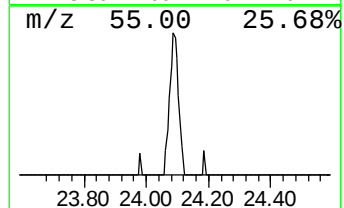
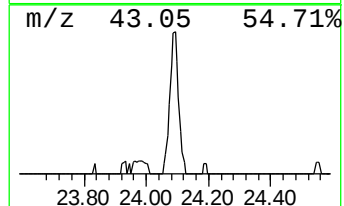
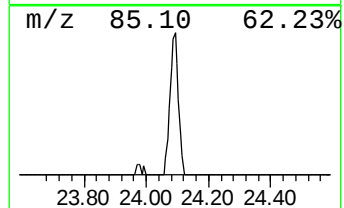
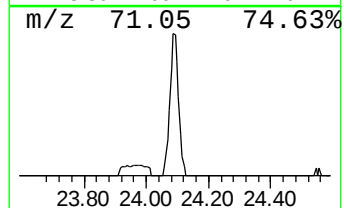
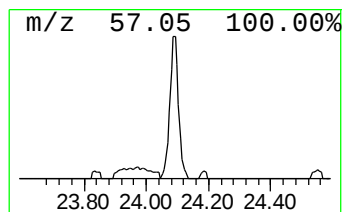
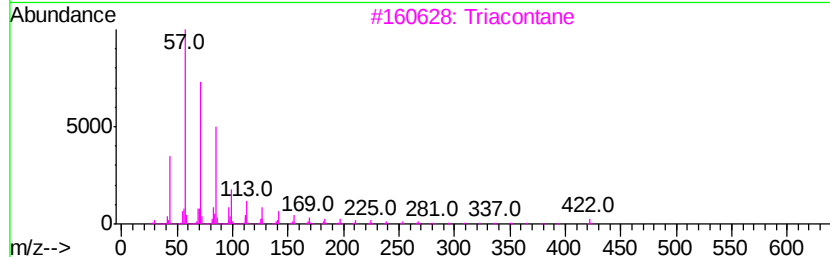
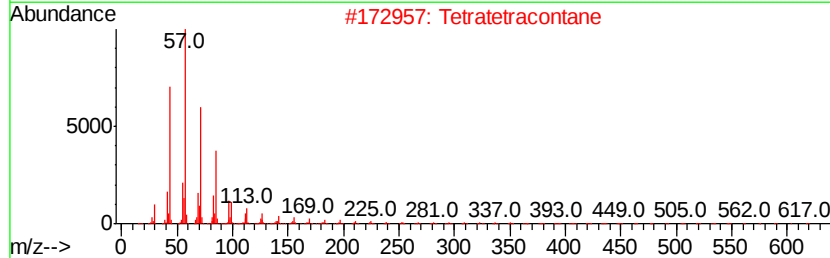
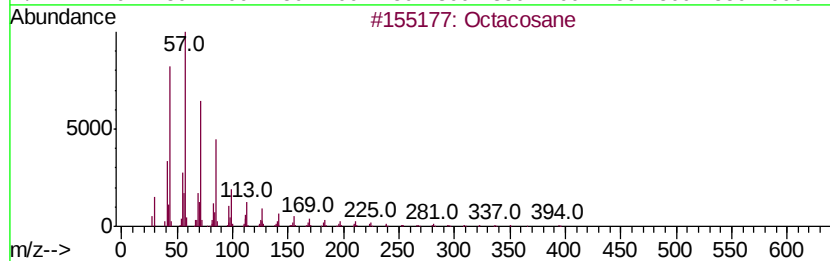
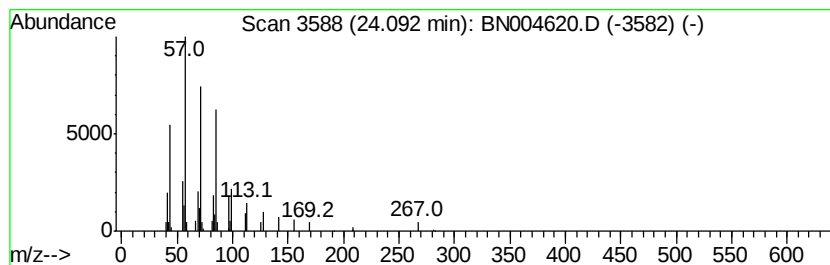
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.86 ng/ul	75576	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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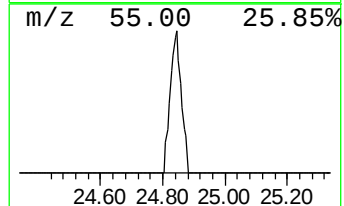
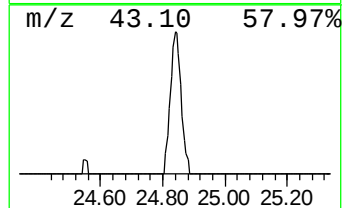
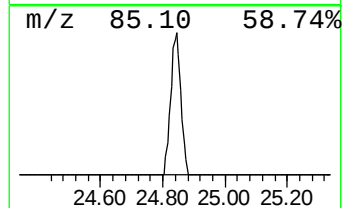
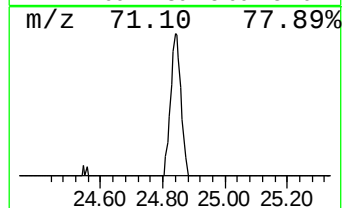
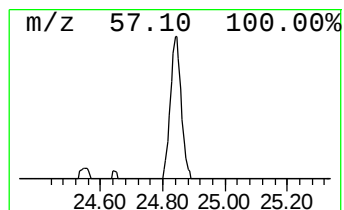
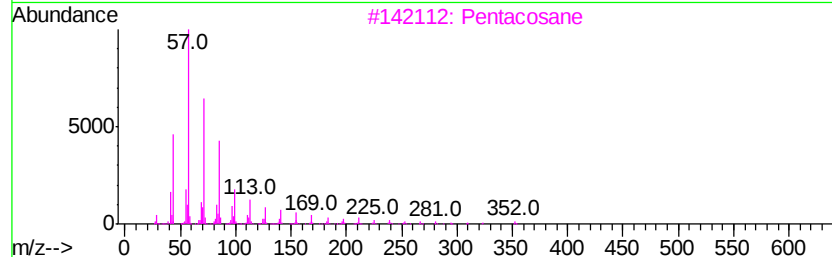
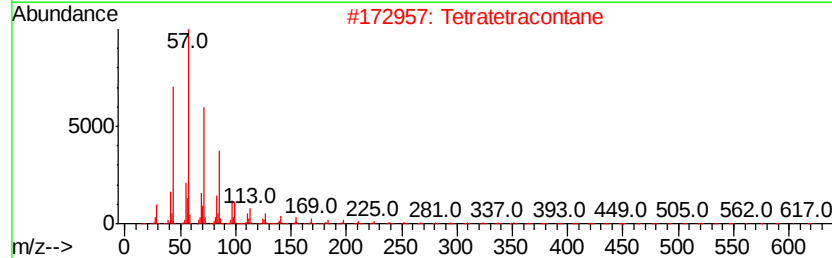
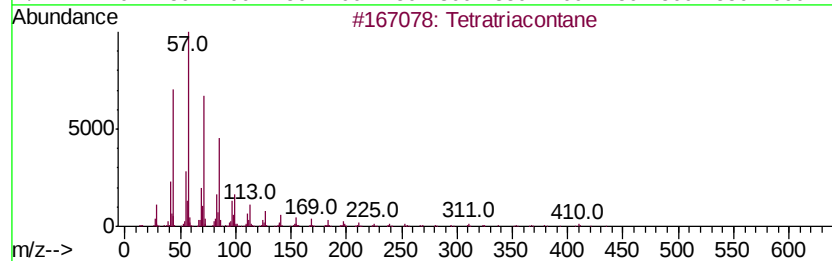
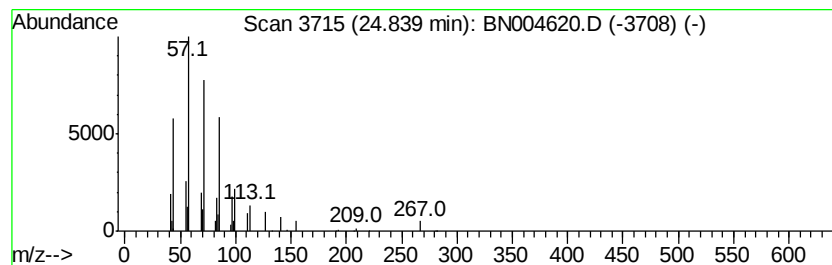
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.75 ng/ul	72761	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Pentacosane	352	C25H52	000629-99-2	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Hexatriacontane	507	C36H74	000630-06-8	86



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.87	2.3	ng/ul	59642	6	23.59	529052	20.0	
(DEL) Alkane: Str...	24.09	2.9	ng/ul	75576	6	23.59	529052	20.0	
(DEL) Alkane: Str...	24.84	2.8	ng/ul	72761	6	23.59	529052	20.0	