

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009884.D
 Acq On : 25 Feb 2020 04:53
 Operator : CG/JU
 Sample : PB126805BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

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-BN021220MA.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	3.034	5	8	14	rBV	41610	58888	1.85%	0.157%
2	3.717	121	124	132	rVB4	5891	9700	0.30%	0.026%
3	6.593	606	613	633	rBV	671054	1134762	35.60%	3.028%
4	6.746	633	639	654	rVB	513788	788831	24.75%	2.105%
5	6.928	662	670	683	rBV	712036	1139272	35.74%	3.040%
6	7.387	742	748	757	rVV	508835	811892	25.47%	2.167%
7	8.099	862	869	886	rBV	810196	1323790	41.53%	3.533%
8	8.528	935	942	955	rBV	659736	1127803	35.38%	3.010%
9	9.240	1056	1063	1077	rBV	590829	967213	30.34%	2.581%
10	9.775	1147	1154	1171	rBV	726758	1309155	41.07%	3.493%
11	10.134	1206	1215	1224	rBV	706577	1173616	36.82%	3.132%
12	10.287	1234	1241	1263	rBV	666280	1338722	42.00%	3.572%
13	11.763	1487	1492	1496	rBV5	5500	11576	0.36%	0.031%
14	13.451	1773	1779	1789	rBV	1244447	1843812	57.85%	4.920%
15	13.710	1817	1823	1837	rBV	1456295	2165163	67.93%	5.778%
16	14.028	1870	1877	1885	rVB	1025209	1503091	47.16%	4.011%
17	14.275	1913	1919	1939	rBV	464621	951486	29.85%	2.539%
18	15.034	2041	2048	2058	rBV	1864237	2610762	81.91%	6.967%
19	15.193	2069	2075	2086	rBV	596956	962951	30.21%	2.570%
20	15.275	2086	2089	2093	rVB3	25959	33426	1.05%	0.089%
21	15.822	2179	2182	2185	rVB3	4823	5188	0.16%	0.014%
22	16.581	2305	2311	2313	rBV2	3813	5519	0.17%	0.015%
23	16.787	2340	2346	2356	rBV	1254768	1766995	55.44%	4.715%
24	16.881	2356	2362	2380	rVV	1937686	2792629	87.61%	7.452%
25	18.045	2557	2560	2563	rBV3	2924	4124	0.13%	0.011%
26	18.645	2659	2662	2666	rBV3	2768	4151	0.13%	0.011%
27	18.757	2678	2681	2686	rBV4	1748	3713	0.12%	0.010%
28	18.828	2689	2693	2699	rVB2	16419	25811	0.81%	0.069%
29	19.081	2733	2736	2741	rVB2	16146	19668	0.62%	0.052%
30	19.122	2741	2743	2748	rBV5	2882	5096	0.16%	0.014%
31	19.192	2748	2755	2770	rBV2	2359194	3187404	100.00%	8.506%
32	19.528	2809	2812	2813	rBV	4129	4172	0.13%	0.011%
33	19.845	2864	2866	2869	rBV3	3960	5301	0.17%	0.014%
34	20.216	2927	2929	2933	rVB5	8556	9693	0.30%	0.026%

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Title : SVOA CALIBRATION

35	20.751	3017	3020	3023	rBV3	21944	25164	0.79%	0.067%
36	20.804	3026	3029	3035	rBV	48360	77405	2.43%	0.207%
37	21.004	3058	3063	3073	rBV	1510779	1907462	59.84%	5.090%
38	21.192	3092	3095	3098	rBV4	21214	26254	0.82%	0.070%
39	21.604	3163	3165	3169	rBV2	39189	45363	1.42%	0.121%
40	22.039	3236	3239	3246	rVB2	106180	123082	3.86%	0.328%
41	22.504	3314	3318	3324	rVB	159375	226757	7.11%	0.605%
42	22.975	3391	3398	3403	rBV	1711208	2978261	93.44%	7.948%
43	23.022	3403	3406	3412	rVB	241291	340441	10.68%	0.908%
44	23.104	3413	3420	3427	rBV	1063405	1824454	57.24%	4.869%
45	23.604	3500	3505	3514	rVB	211722	395713	12.41%	1.056%
46	24.269	3613	3618	3627	rVB	199944	398380	12.50%	1.063%

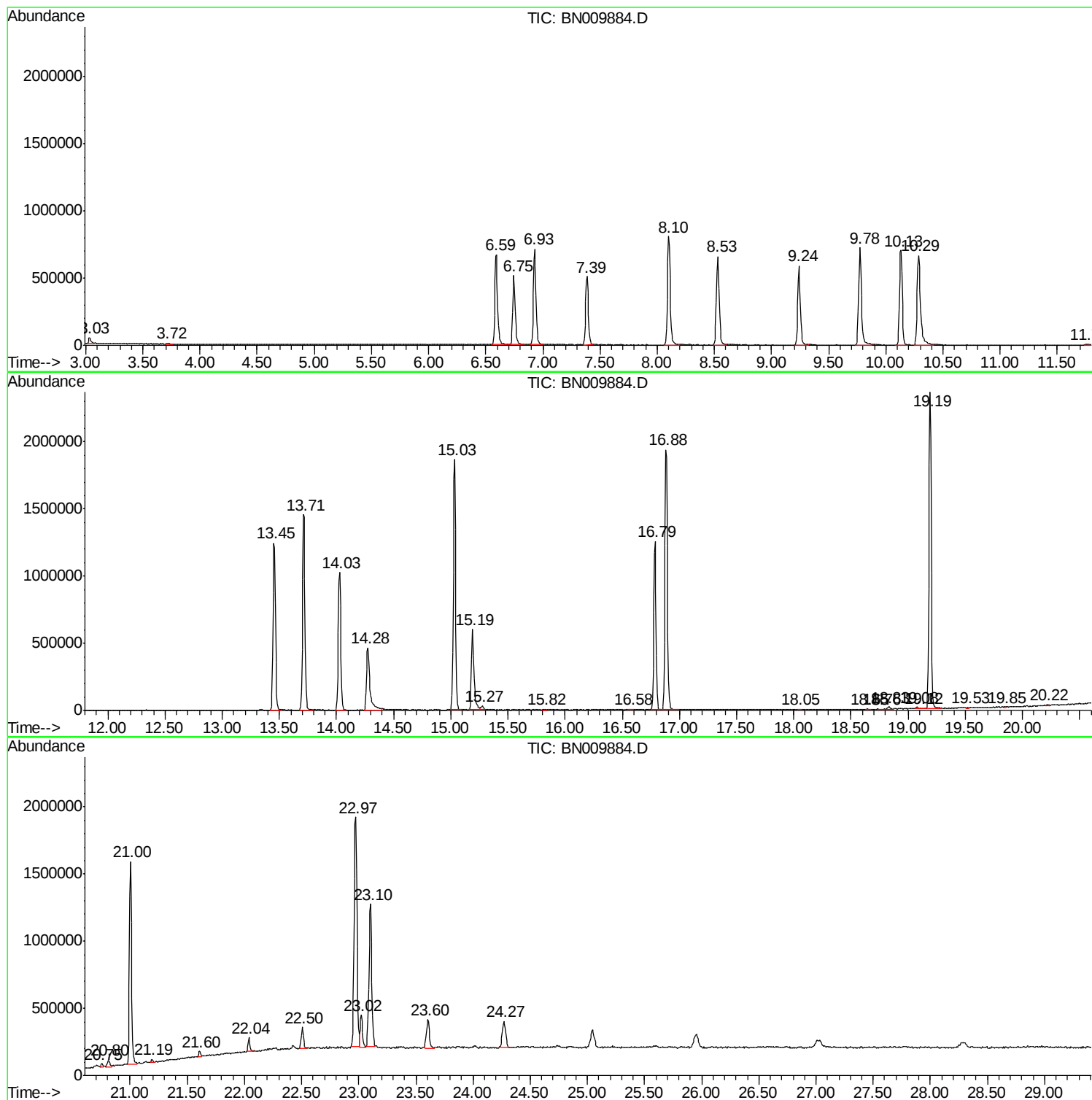
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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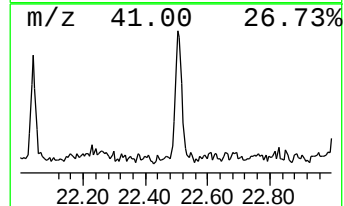
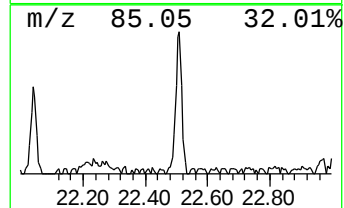
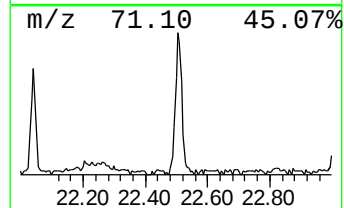
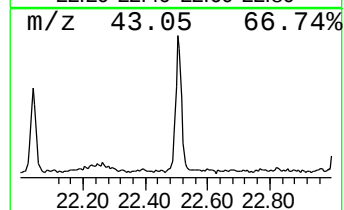
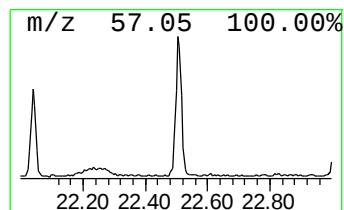
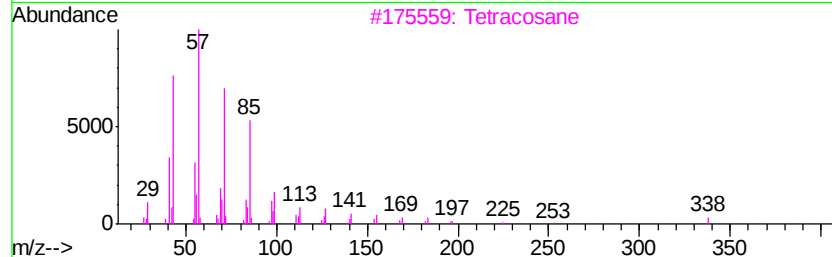
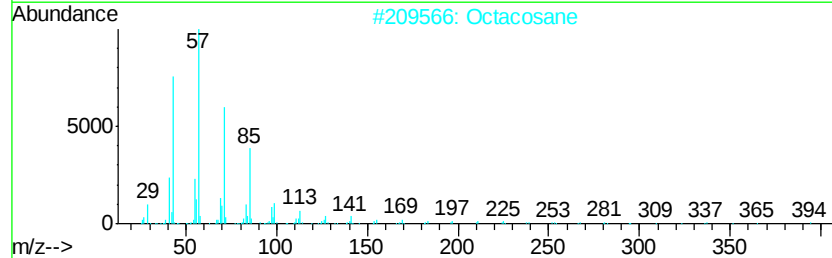
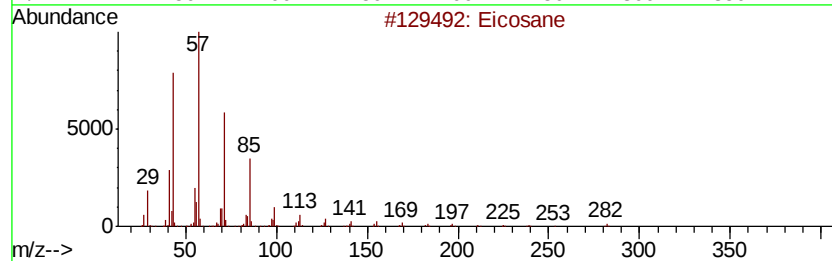
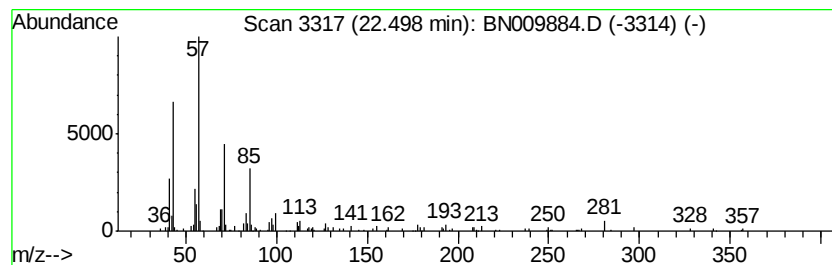
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.49 ng/ul	226757	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Octacosane	394	C28H58	000630-02-4	76
3		Tetracosane	338	C24H50	000646-31-1	74
4		Hexacosane	366	C26H54	000630-01-3	74
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	74



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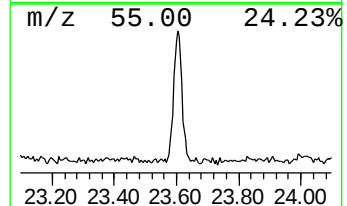
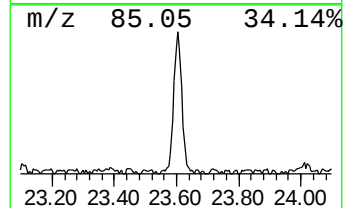
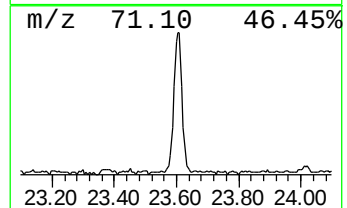
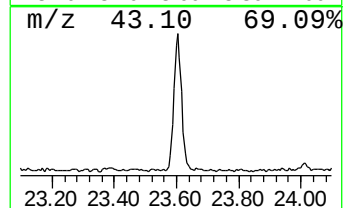
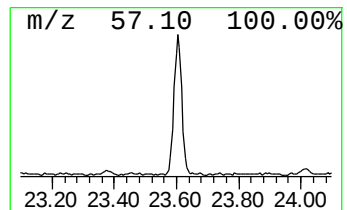
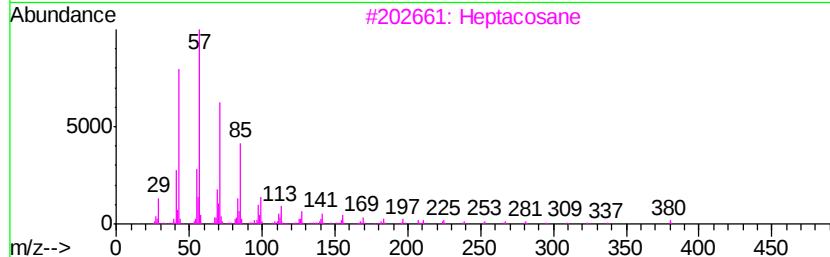
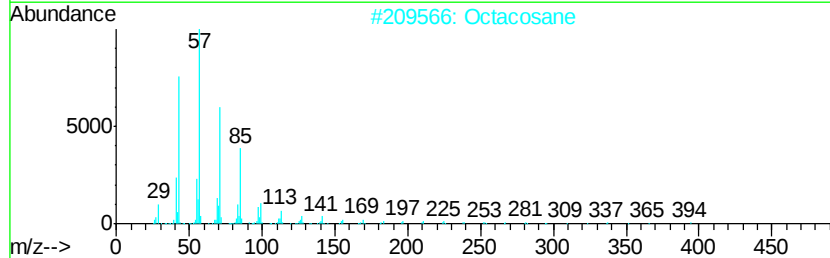
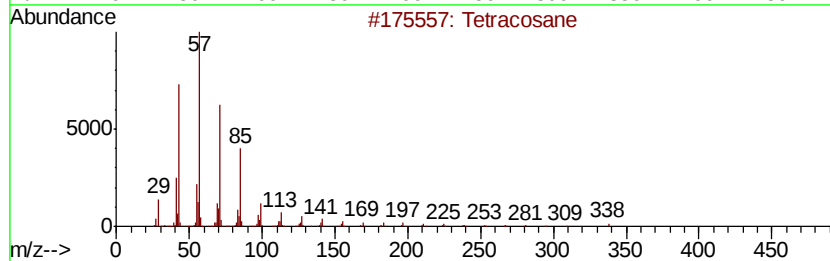
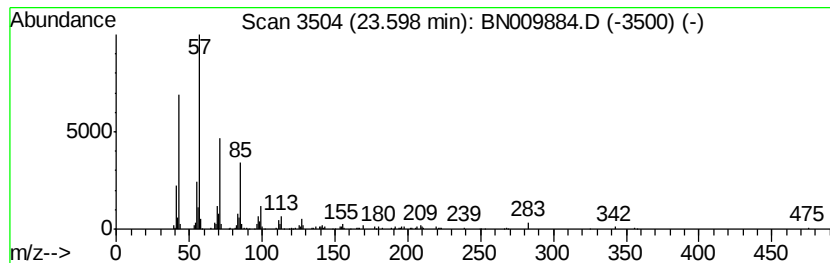
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.34 ng/ul	395713	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Pentadecane	212	C15H32	000629-62-9	83
5		Eicosane	282	C20H42	000112-95-8	83



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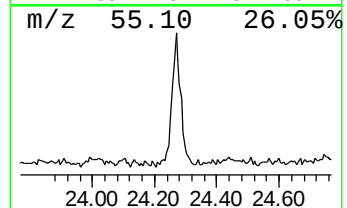
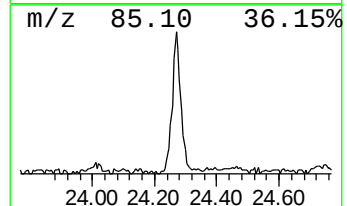
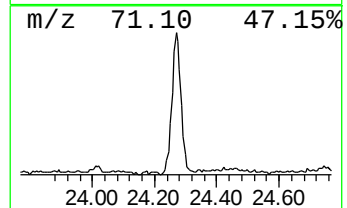
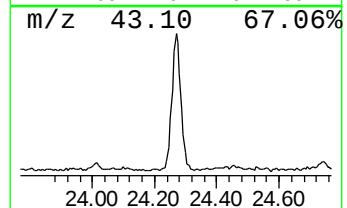
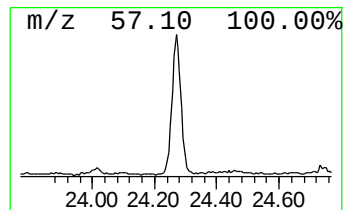
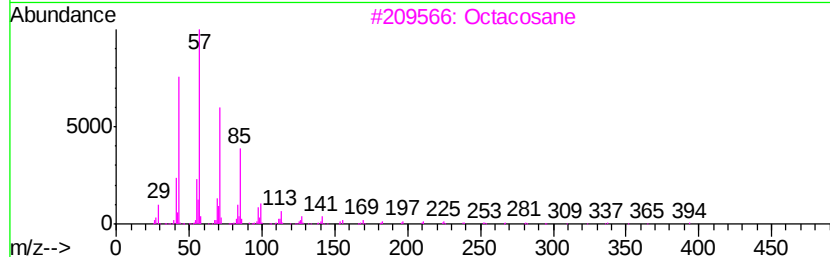
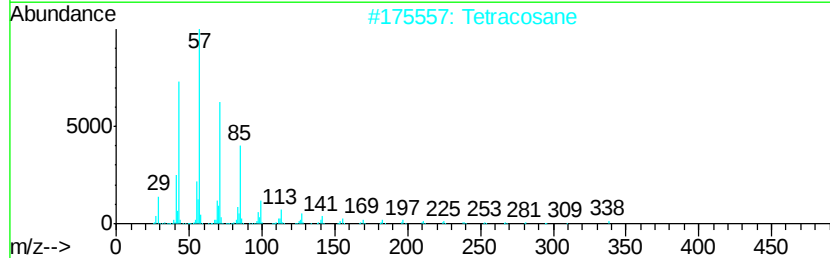
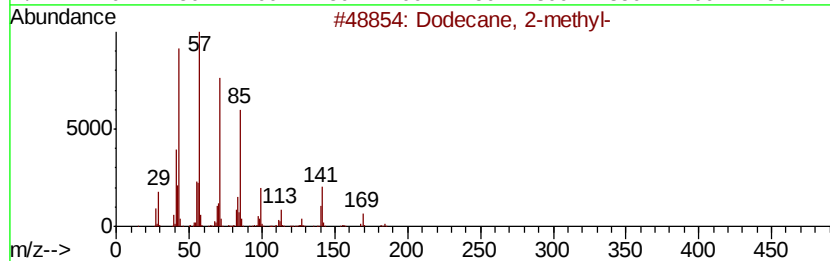
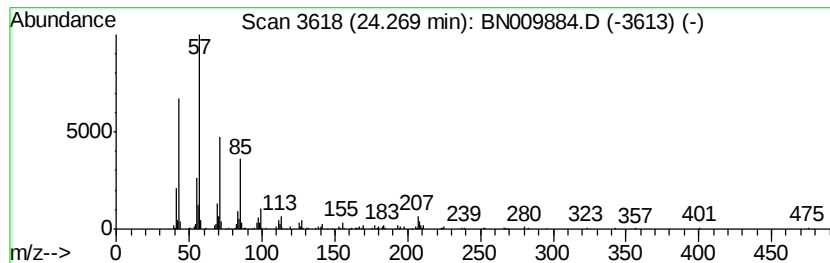
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	4.37 ng/ul	398380	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2		Tetracosane	338	C24H50	000646-31-1	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Eicosane	282	C20H42	000112-95-8	81
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	78



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	2.5	ng/ul	226757	6	23.10	1824450	20.0
(DEL) Alkane: Str...	23.60	4.3	ng/ul	395713	6	23.10	1824450	20.0
(DEL) Alkane: Str...	24.27	4.4	ng/ul	398380	6	23.10	1824450	20.0