

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009900.D
 Acq On : 25 Feb 2020 14:29
 Operator : CG/JU
 Sample : PB126804BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK04

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	4	8	16	rVB	36090	52145	1.99%	0.170%
2	3.716	120	124	127	rBV4	6014	9518	0.36%	0.031%
3	6.587	606	612	628	rBV	555387	948415	36.26%	3.083%
4	6.746	633	639	650	rBV	409416	656515	25.10%	2.134%
5	6.928	663	670	682	rBV	599554	941292	35.99%	3.060%
6	7.387	741	748	760	rBV	427811	693067	26.50%	2.253%
7	7.681	793	798	800	rBV2	1413	2714	0.10%	0.009%
8	8.099	863	869	881	rBV	639184	1058773	40.48%	3.442%
9	8.528	935	942	954	rBV	540336	930822	35.59%	3.026%
10	9.240	1056	1063	1076	rBV	450173	776664	29.70%	2.525%
11	9.475	1102	1103	1109	rVB3	2024	3167	0.12%	0.010%
12	9.775	1148	1154	1181	rBV	589591	1067920	40.83%	3.471%
13	10.128	1207	1214	1223	rBV	581430	965766	36.93%	3.139%
14	10.287	1234	1241	1263	rBV	498441	1089602	41.66%	3.542%
15	10.434	1263	1266	1269	rVB3	3991	5043	0.19%	0.016%
16	11.769	1488	1493	1495	rBV4	4509	6753	0.26%	0.022%
17	13.451	1773	1779	1789	rBV	957336	1490242	56.98%	4.844%
18	13.710	1817	1823	1835	rBV	1168897	1727761	66.06%	5.616%
19	14.028	1870	1877	1889	rVB	842548	1220545	46.67%	3.967%
20	14.275	1913	1919	1935	rBV	337272	701843	26.83%	2.281%
21	15.028	2041	2047	2059	rBV	1429077	2112048	80.75%	6.865%
22	15.192	2069	2075	2085	rBV	395102	674218	25.78%	2.192%
23	15.275	2086	2089	2093	rVB3	18601	26676	1.02%	0.087%
24	15.822	2176	2182	2186	rBV4	4048	5501	0.21%	0.018%
25	16.581	2306	2311	2314	rBV3	2522	3305	0.13%	0.011%
26	16.781	2339	2345	2353	rBV	1029977	1429409	54.65%	4.646%
27	16.886	2356	2363	2373	rBV	1541246	2236093	85.50%	7.269%
28	18.645	2659	2662	2666	rBV3	2508	3394	0.13%	0.011%
29	18.833	2690	2694	2698	rVB3	13224	17602	0.67%	0.057%
30	19.080	2732	2736	2740	rBV2	10367	14021	0.54%	0.046%
31	19.192	2749	2755	2763	rBV	2004875	2587492	98.93%	8.411%
32	20.216	2927	2929	2933	rBV4	5497	7898	0.30%	0.026%
33	20.686	3007	3009	3010	rBV2	10541	8448	0.32%	0.027%
34	20.751	3018	3020	3024	rBV4	15270	13747	0.53%	0.045%

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Title : SVOA CALIBRATION

35	20.810	3026	3030	3036	rBV	32998	48984	1.87%	0.159%
36	21.004	3058	3063	3074	rBV	1254911	1619043	61.90%	5.263%
37	21.604	3163	3165	3170	rBV5	27724	30703	1.17%	0.100%
38	22.039	3236	3239	3243	rVB	68322	72396	2.77%	0.235%
39	22.504	3315	3318	3322	rVB2	110600	143091	5.47%	0.465%
40	22.974	3391	3398	3403	rBV	1590478	2615446	100.00%	8.502%
41	23.021	3403	3406	3411	rVV2	174367	266159	10.18%	0.865%
42	23.104	3413	3420	3435	rVB	882810	1654646	63.26%	5.379%
43	23.604	3501	3505	3512	rVB	156546	249076	9.52%	0.810%
44	24.268	3614	3618	3624	rVB2	133329	241364	9.23%	0.785%
45	25.039	3745	3749	3759	rVB2	88949	192034	7.34%	0.624%
46	25.945	3899	3903	3911	rVB7	62570	142517	5.45%	0.463%

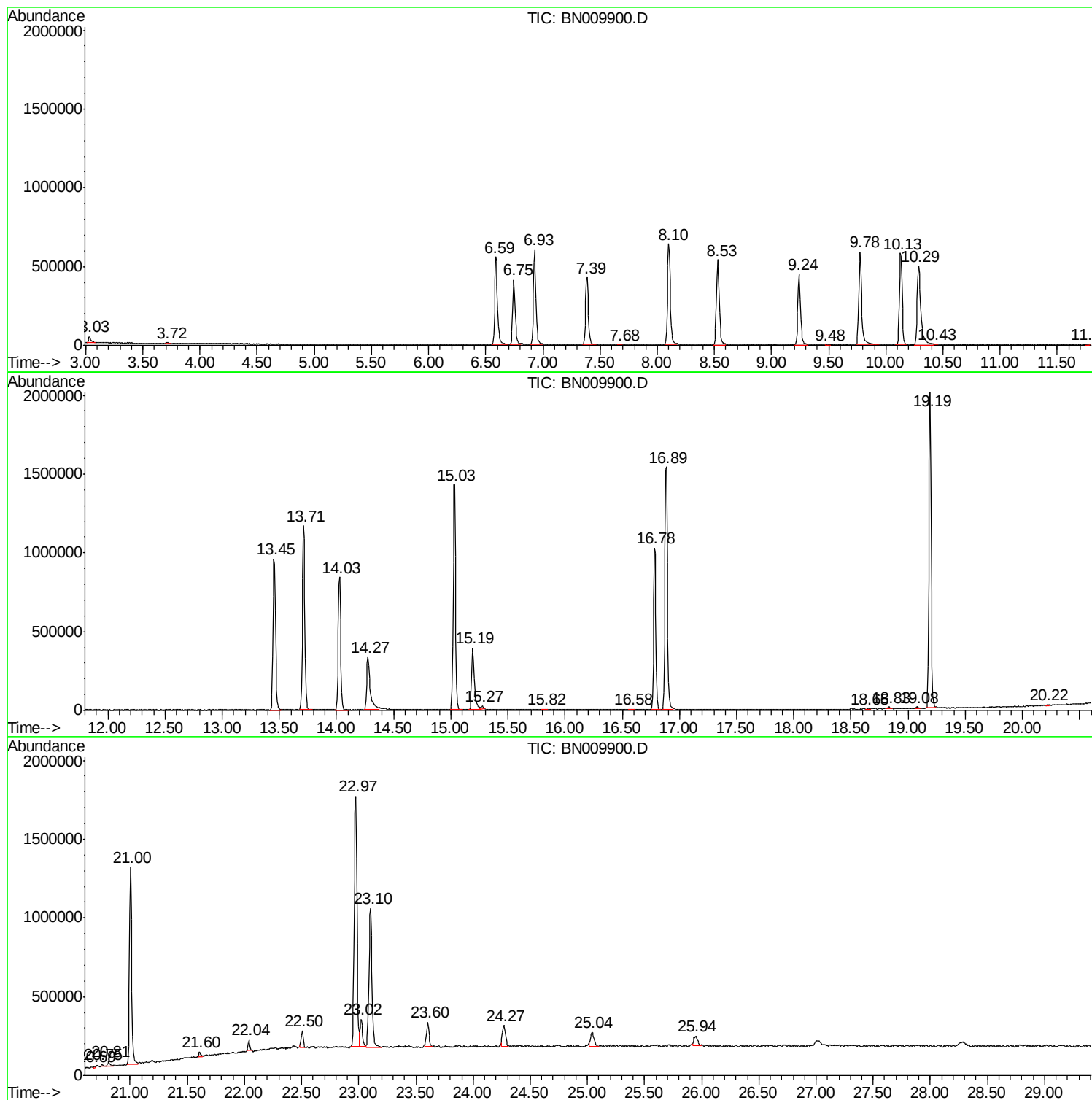
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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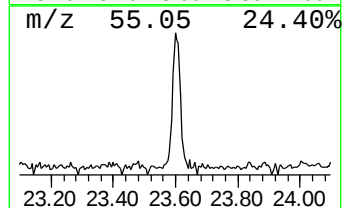
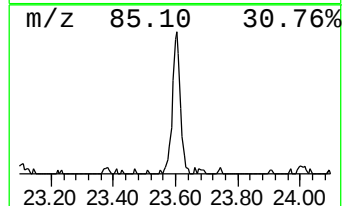
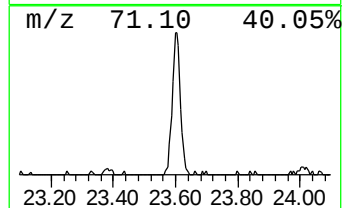
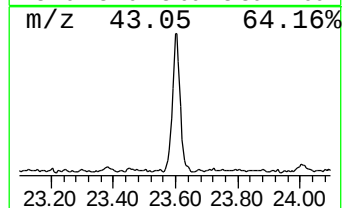
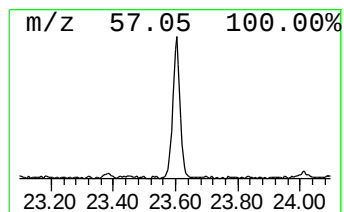
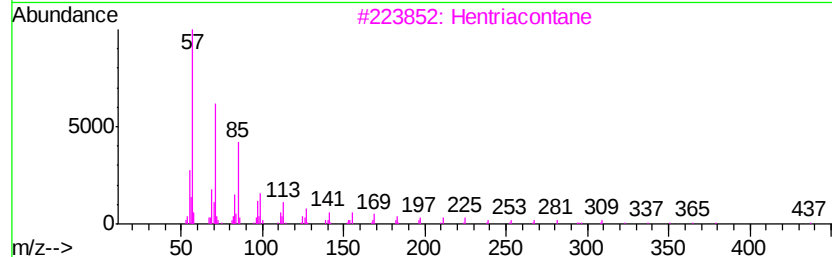
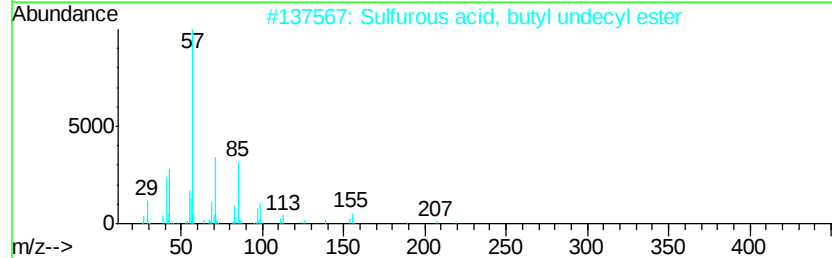
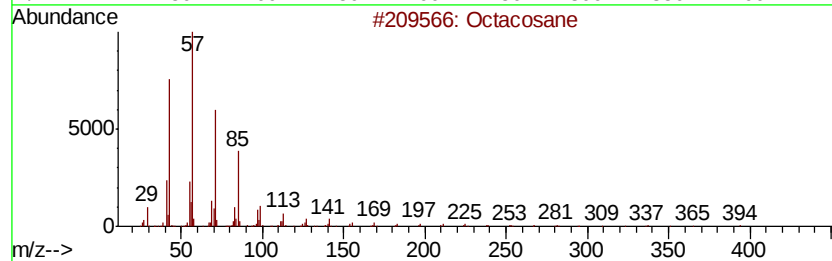
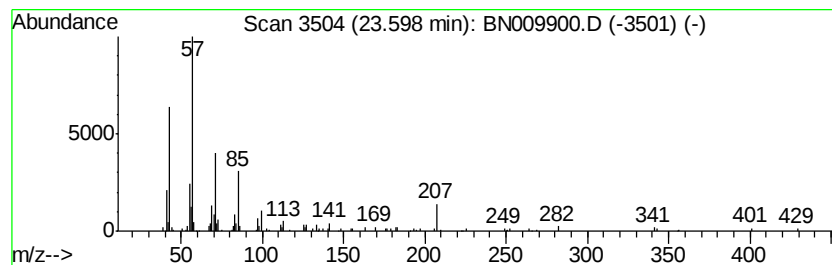
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.01 ng/ul	249076	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	64
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
3			Hentriacontane	437	C31H64	000630-04-6	58
4			Heneicosane	296	C21H44	000629-94-7	58
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	58



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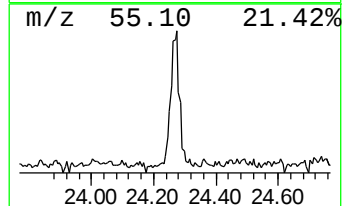
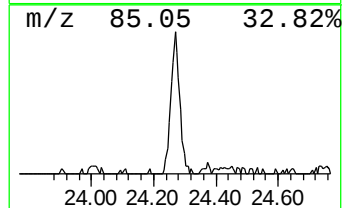
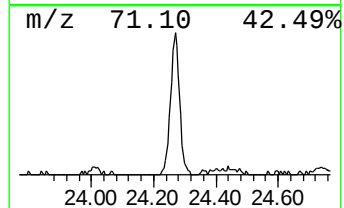
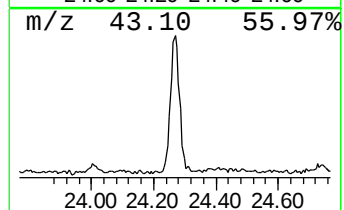
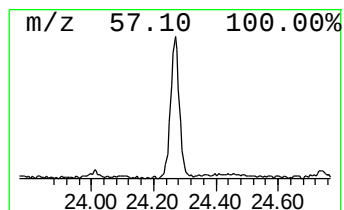
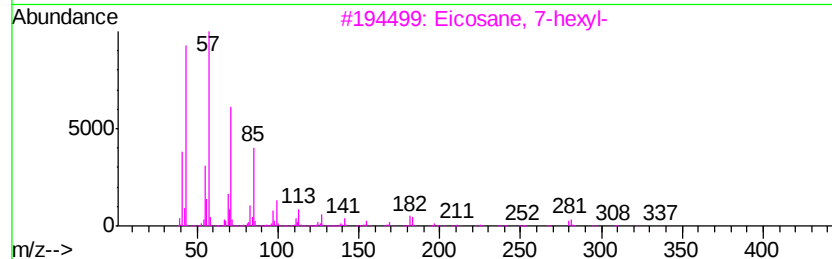
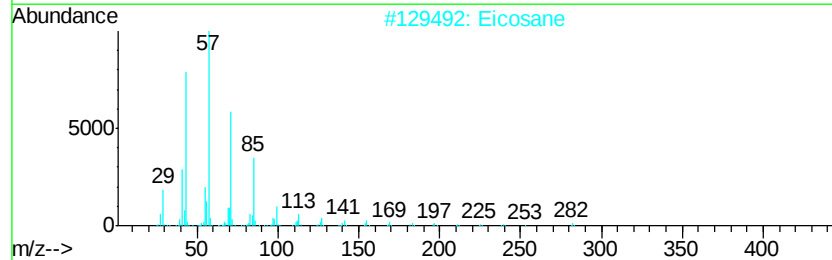
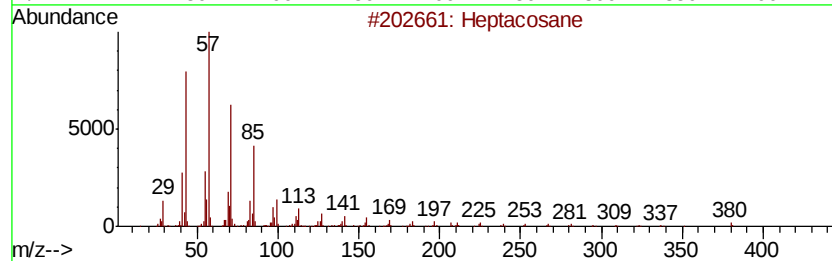
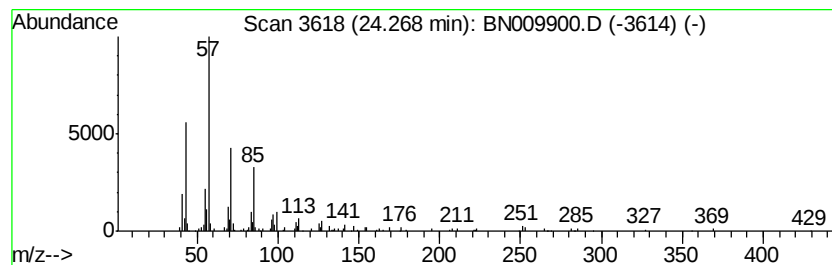
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.92 ng/ul	241364	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Eicosane	282	C20H42	000112-95-8	83
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4		Octacosane	394	C28H58	000630-02-4	81
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80



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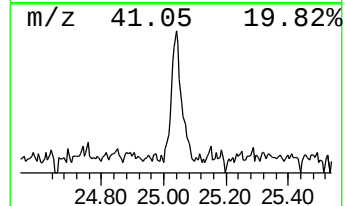
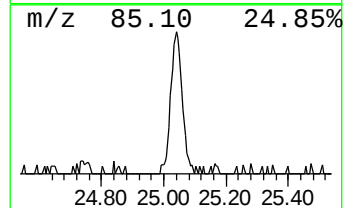
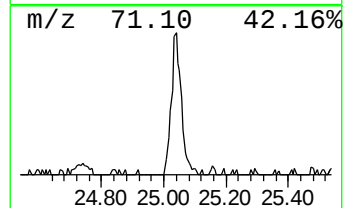
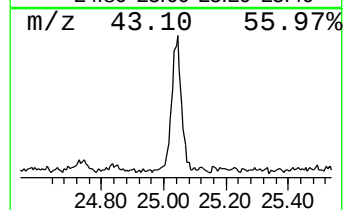
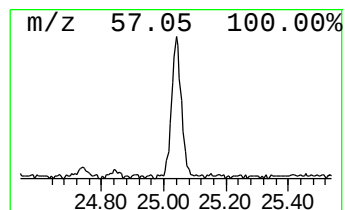
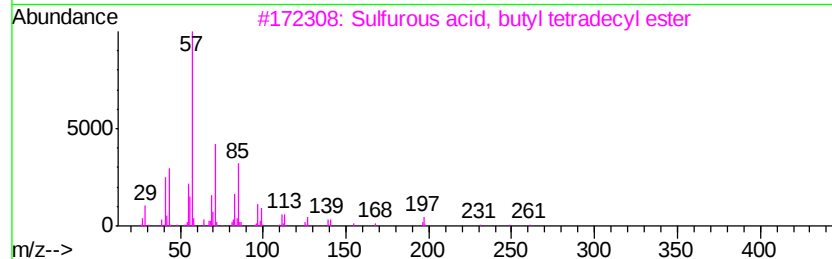
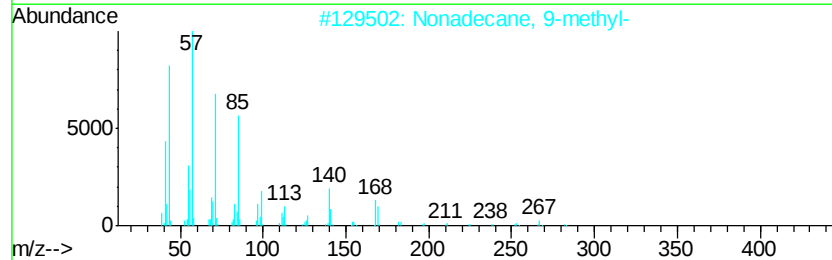
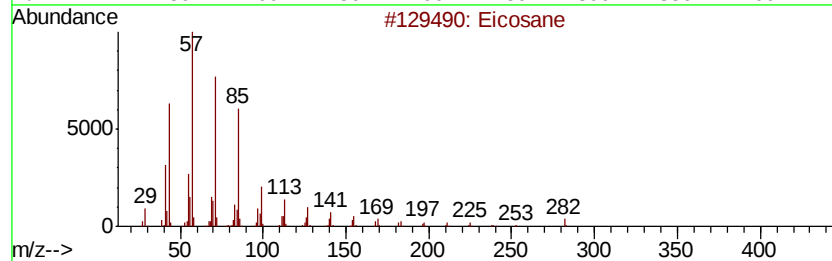
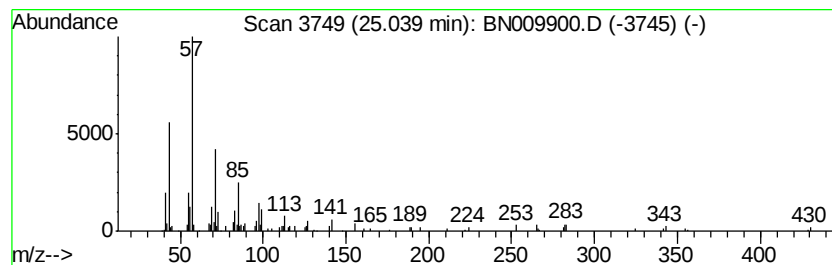
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	2.32 ng/ul	192034	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
4		Hexacosane	366	C26H54	000630-01-3	62
5		Pentacosane	352	C25H52	000629-99-2	58



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	23.60	3.0	ng/ul	249076	6	23.10	1654650	20.0	
(DEL) Alkane: Str...	24.27	2.9	ng/ul	241364	6	23.10	1654650	20.0	
(DEL) Alkane: Str...	25.04	2.3	ng/ul	192034	6	23.10	1654650	20.0	