

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024454.D
 Acq On : 10 Jan 2020 10:49
 Operator : JU
 Sample : L1022-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BR0

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_M\METHODS\SOM-EPA-BM010820MA.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	6.681	640	645	655	rVB2	245319	456872	7.39%	0.826%
2	6.839	667	672	679	rVB	767373	1136890	18.38%	2.055%
3	7.034	699	705	712	rVB	839086	1280852	20.71%	2.315%
4	7.492	777	783	790	rVB	882828	1339382	21.65%	2.421%
5	8.198	898	903	910	rVB	637933	941781	15.22%	1.702%
6	8.628	970	976	984	rVB	1030174	1650874	26.69%	2.984%
7	9.139	1059	1063	1071	rVB3	46288	78732	1.27%	0.142%
8	9.345	1092	1098	1106	rVB	557086	888024	14.35%	1.605%
9	9.880	1182	1189	1200	rBV	1054935	1740508	28.14%	3.146%
10	10.251	1245	1252	1261	rBV	1068758	1724431	27.88%	3.117%
11	10.386	1271	1275	1281	rVB3	94497	149521	2.42%	0.270%
12	12.757	1674	1678	1684	rVB5	8649	15259	0.25%	0.028%
13	13.557	1808	1814	1819	rBV	2243532	2998301	48.47%	5.419%
14	13.604	1819	1822	1832	rVB	161430	217514	3.52%	0.393%
15	13.821	1852	1859	1866	rVB	2426354	3450947	55.78%	6.237%
16	14.133	1906	1912	1920	rBV	1540239	2212514	35.77%	3.999%
17	14.192	1920	1922	1927	rVB4	11724	13847	0.22%	0.025%
18	14.339	1940	1947	1959	rBV2	163294	303973	4.91%	0.549%
19	14.904	2040	2043	2049	rVB4	10171	15185	0.25%	0.027%
20	14.980	2053	2056	2061	rVB4	7497	9813	0.16%	0.018%
21	15.051	2065	2068	2070	rBV3	6132	8065	0.13%	0.015%
22	15.133	2075	2082	2089	rBV	2993532	4300369	69.52%	7.772%
23	15.251	2097	2102	2114	rBV	601534	850140	13.74%	1.536%
24	15.380	2119	2124	2127	rVB3	29661	39689	0.64%	0.072%
25	15.533	2145	2150	2154	rBV4	3517	6697	0.11%	0.012%
26	15.927	2213	2217	2220	rBV6	10760	16383	0.26%	0.030%
27	16.068	2236	2241	2244	rBV3	5143	6637	0.11%	0.012%
28	16.668	2335	2343	2347	rBV5	9629	19106	0.31%	0.035%
29	16.886	2373	2380	2387	rVB	1821229	2585495	41.79%	4.673%
30	16.980	2390	2396	2404	rBV2	3542892	4846337	78.34%	8.759%
31	17.203	2431	2434	2437	rBV3	7188	10714	0.17%	0.019%
32	17.821	2535	2539	2545	rBV3	129728	183071	2.96%	0.331%
33	18.780	2699	2702	2705	rBV4	6841	8333	0.13%	0.015%
34	18.921	2722	2726	2731	rVB2	33582	43555	0.70%	0.079%

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35	19.121	2756	2760	2765	rVV5	53433	72233	1.17%	0.131%
36	19.174	2765	2769	2777	rVB	27797	46796	0.76%	0.085%
37	19.286	2782	2788	2794	rBV	4401071	5758738	93.09%	10.408%
38	19.415	2808	2810	2813	rBV4	6981	6534	0.11%	0.012%
39	19.662	2850	2852	2855	rBV4	5575	6637	0.11%	0.012%
40	19.868	2883	2887	2890	rBV6	15605	21388	0.35%	0.039%
41	19.897	2890	2892	2897	rVV6	7709	12780	0.21%	0.023%
42	20.850	3050	3054	3060	rBV3	264620	399800	6.46%	0.723%
43	21.091	3090	3095	3103	rBV	2498350	3101694	50.14%	5.606%
44	21.309	3128	3132	3136	rBV4	100071	120870	1.95%	0.218%
45	21.733	3200	3204	3210	rBV2	212658	272569	4.41%	0.493%
46	22.174	3276	3279	3287	rVB	300084	394060	6.37%	0.712%
47	22.662	3358	3362	3370	rVB	364783	505634	8.17%	0.914%
48	23.091	3428	3435	3444	rBV	3803347	6186168	100.00%	11.180%
49	23.221	3449	3457	3469	rVB	1974662	3989546	64.49%	7.210%
50	23.815	3553	3558	3564	rBV2	301809	525598	8.50%	0.950%
51	24.521	3674	3678	3686	rVB3	175739	360377	5.83%	0.651%

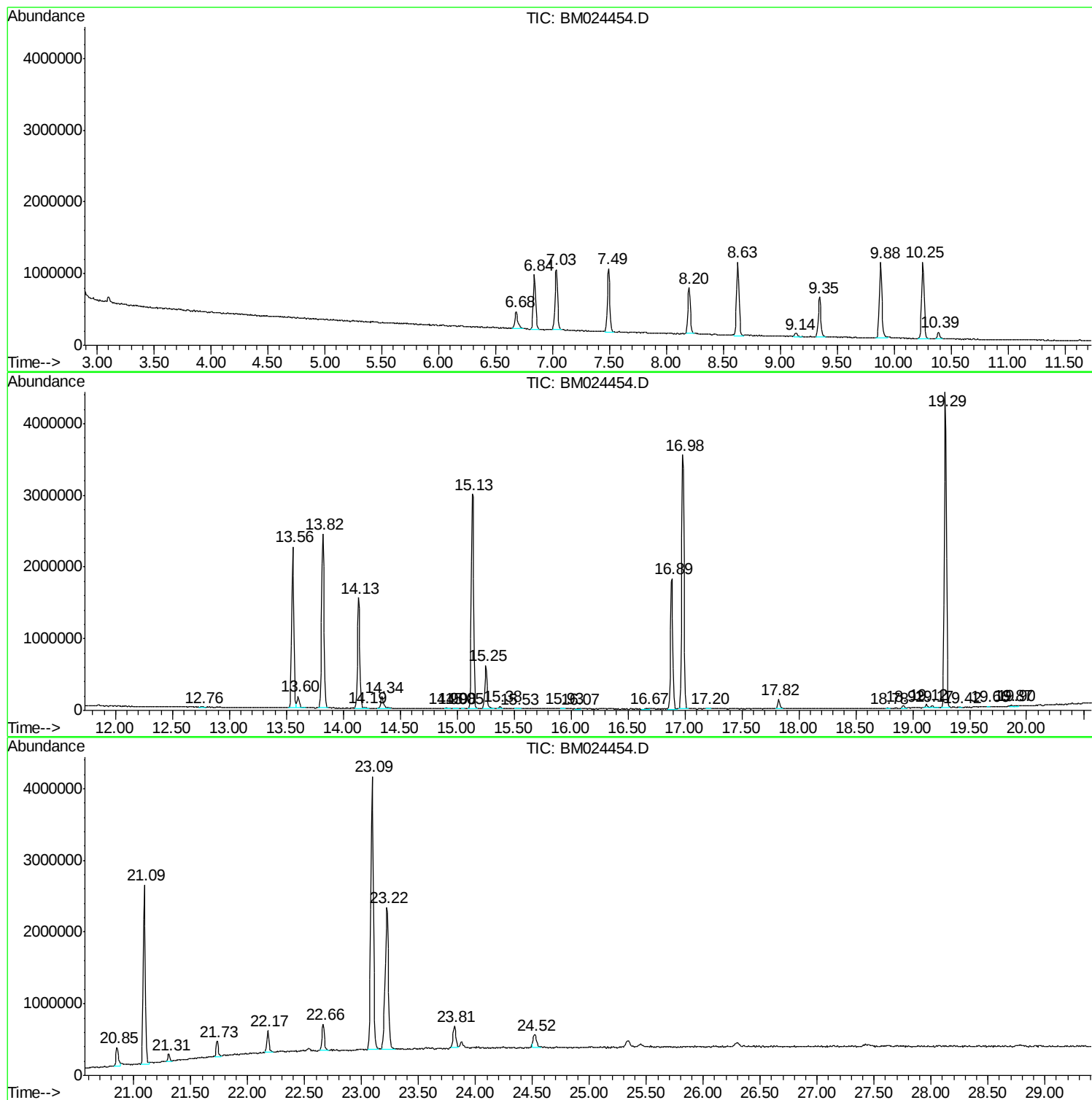
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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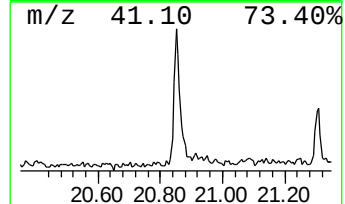
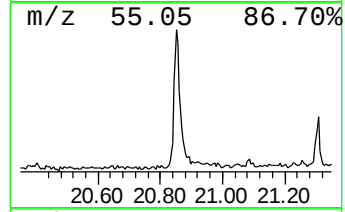
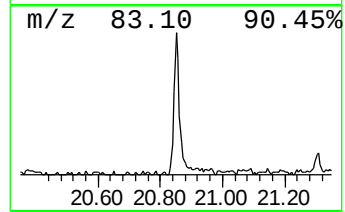
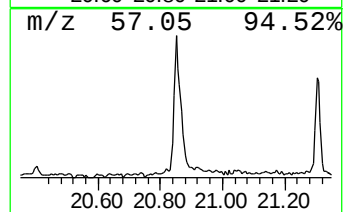
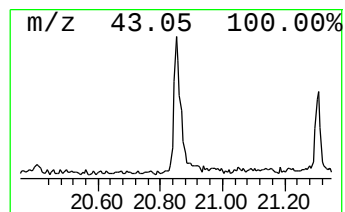
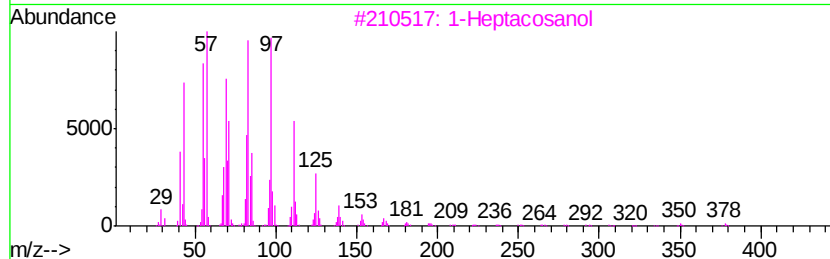
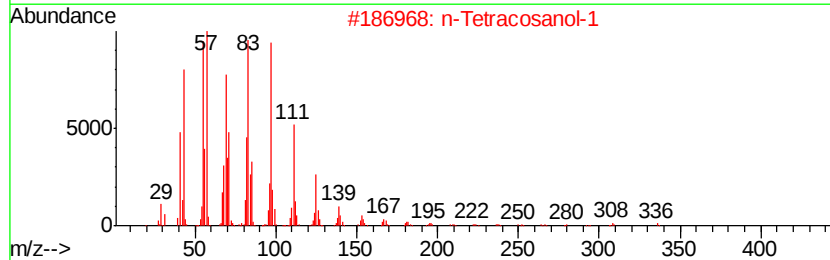
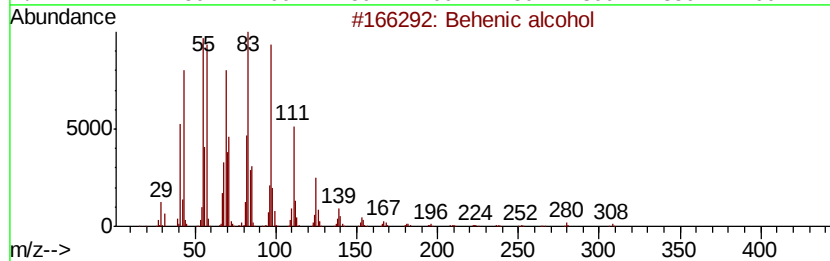
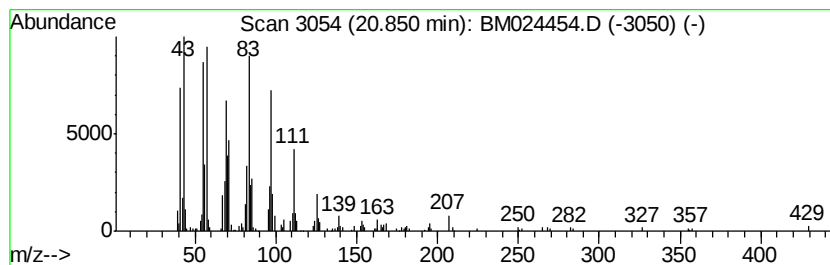
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.85	2.58 ng/ul	399800	Chrysene-d12		21.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	93
4			Octacosanol	410	C28H58O	000557-61-9	93
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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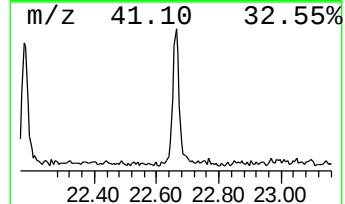
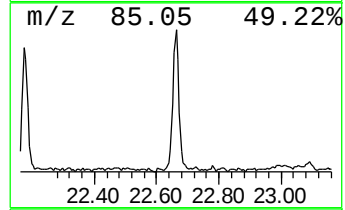
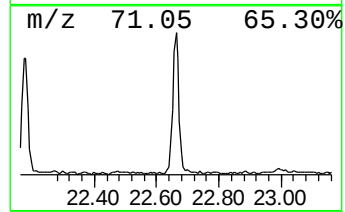
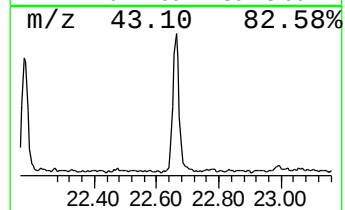
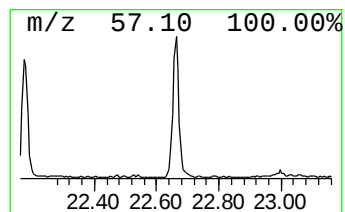
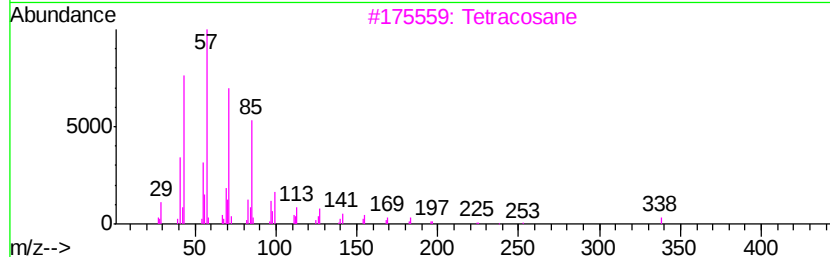
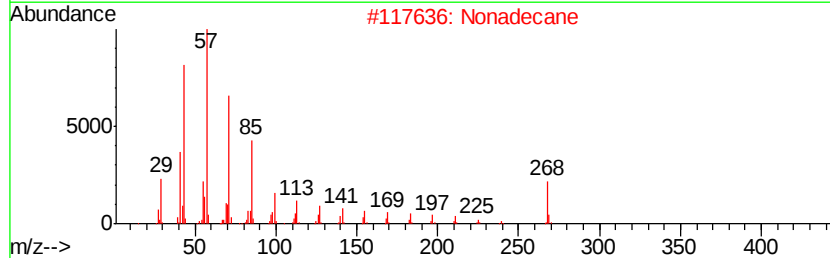
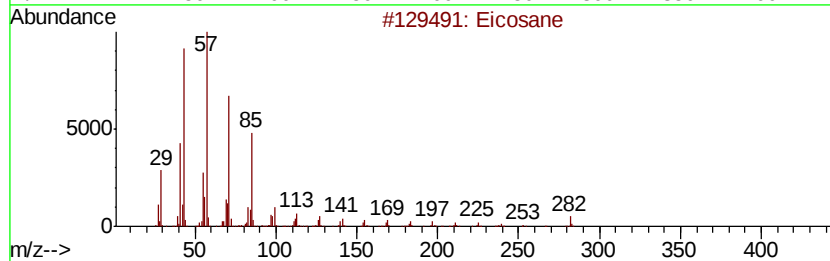
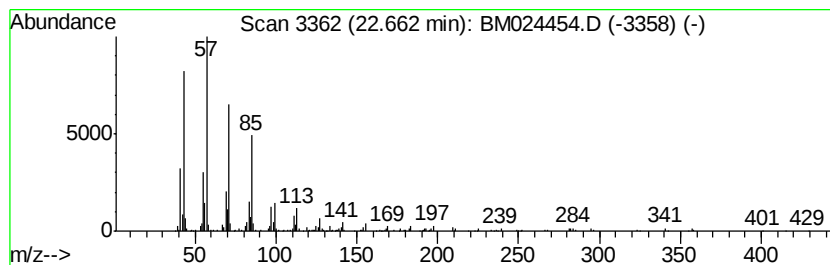
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.53 ng/ul	505634	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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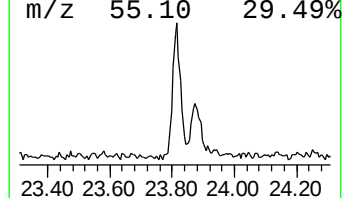
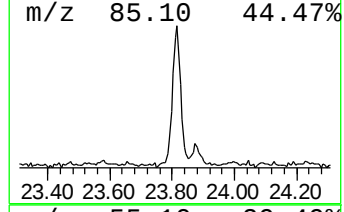
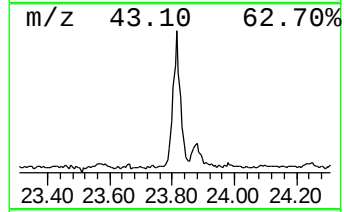
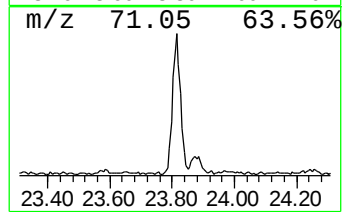
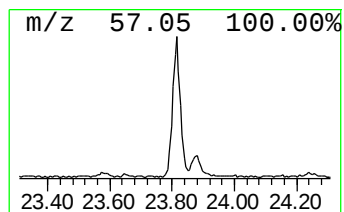
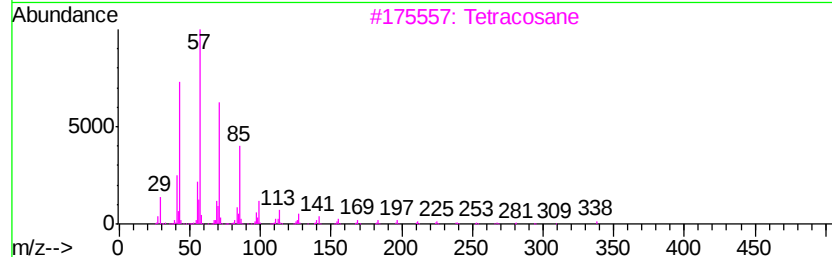
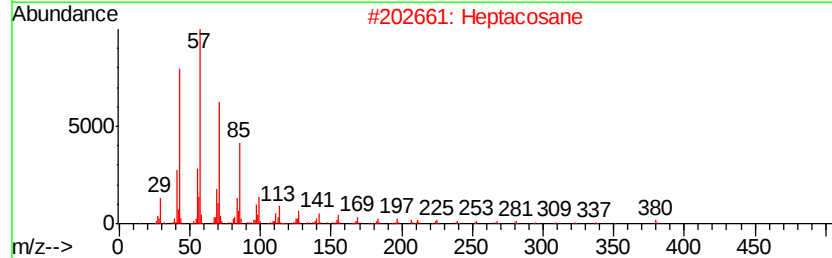
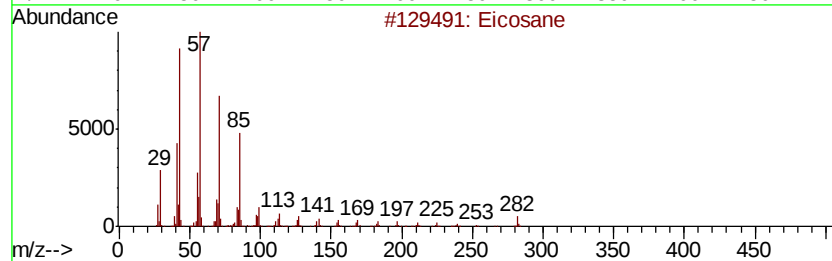
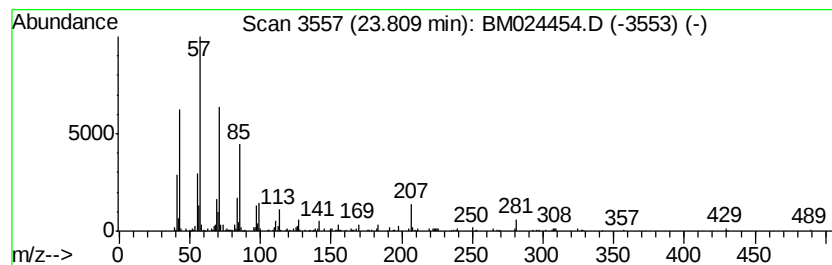
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.63 ng/ul	525598	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.85	2.6	ng/ul	399800	5	21.09	3101690	20.0
(DEL) Alkane: Str...	22.66	2.5	ng/ul	505634	6	23.22	3989550	20.0
(DEL) Alkane: Str...	23.81	2.6	ng/ul	525598	6	23.22	3989550	20.0