

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090716\
 Data File : BM007435.D
 Acq On : 07 Sep 2016 12:16
 Operator : UM/SJ
 Sample : H4655-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0027

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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	6.963	737	744	757	rBV	813066	1395266	16.07%	1.703%
2	7.128	764	772	781	rVB	631372	997716	11.49%	1.217%
3	7.328	799	806	817	rVB	841700	1381179	15.90%	1.685%
4	7.793	878	885	893	rBV	629538	1001327	11.53%	1.222%
5	8.493	997	1004	1023	rVB	1188721	1916848	22.07%	2.339%
6	8.946	1074	1081	1096	rBV	922137	1511271	17.40%	1.844%
7	9.063	1096	1101	1108	rBV	49287	87984	1.01%	0.107%
8	9.663	1196	1203	1218	rBV	829789	1376359	15.85%	1.679%
9	10.199	1287	1294	1308	rBV	1240326	2118632	24.40%	2.585%
10	10.575	1350	1358	1366	rBV	1015624	1692771	19.49%	2.066%
11	10.716	1374	1382	1400	rBV	1080473	1947112	22.42%	2.376%
12	13.834	1905	1912	1916	rBV	2641386	3732537	42.98%	4.555%
13	13.881	1916	1920	1927	rVB	1170539	1591282	18.32%	1.942%
14	14.116	1953	1960	1971	rVB	2888668	4298769	49.50%	5.245%
15	14.422	2002	2012	2021	rBV2	1777745	2753502	31.71%	3.360%
16	14.628	2040	2047	2064	rBV	1062553	1815995	20.91%	2.216%
17	15.169	2133	2139	2144	rBV	169202	224993	2.59%	0.275%
18	15.269	2152	2156	2160	rVB	81785	101907	1.17%	0.124%
19	15.416	2174	2181	2188	rBV	3868636	5683608	65.45%	6.935%
20	15.539	2196	2202	2212	rBV	1269156	1837079	21.15%	2.242%
21	15.657	2217	2222	2229	rVV4	67178	123222	1.42%	0.150%
22	16.133	2298	2303	2311	rBV	108684	192788	2.22%	0.235%
23	16.922	2433	2437	2441	rBV	71296	88273	1.02%	0.108%
24	17.169	2472	2479	2487	rBV	2639924	3844056	44.26%	4.691%
25	17.269	2489	2496	2505	rVB	4466563	6753446	77.77%	8.241%
26	17.545	2534	2543	2559	rBV	440658	787227	9.06%	0.961%
27	18.057	2625	2630	2639	rBV	156119	229172	2.64%	0.280%
28	18.922	2772	2777	2784	rBV2	138801	272840	3.14%	0.333%
29	19.192	2819	2823	2827	rBV	77393	106724	1.23%	0.130%
30	19.563	2879	2886	2892	rBV	6035297	8684274	100.00%	10.597%
31	20.998	3125	3130	3135	rBV4	90734	191707	2.21%	0.234%
32	21.051	3135	3139	3150	rBV	488534	811914	9.35%	0.991%
33	21.210	3162	3166	3171	rVB4	91783	110085	1.27%	0.134%
34	21.345	3184	3189	3200	rVB	4543090	5887220	67.79%	7.184%

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35	21.927	3285	3288	3291	rBV	108639	136020	1.57%	0.166%
36	21.980	3294	3297	3303	rVB	176117	251860	2.90%	0.307%
37	22.115	3316	3320	3328	rVB2	298028	444092	5.11%	0.542%
38	22.392	3364	3367	3372	rVB3	65245	93792	1.08%	0.114%
39	22.521	3386	3389	3394	rVB	94250	129497	1.49%	0.158%
40	22.904	3449	3454	3459	rVB	353434	493038	5.68%	0.602%
41	23.474	3542	3551	3560	rBV	4409909	8395430	96.67%	10.244%
42	23.615	3567	3575	3586	rVB	2614933	4871551	56.10%	5.944%
43	24.127	3656	3662	3670	rVB	427383	835143	9.62%	1.019%
44	24.221	3676	3678	3687	rVB9	69134	129393	1.49%	0.158%
45	24.880	3785	3790	3797	rVB3	131872	282728	3.26%	0.345%
46	25.756	3935	3939	3949	rVB3	142896	340268	3.92%	0.415%

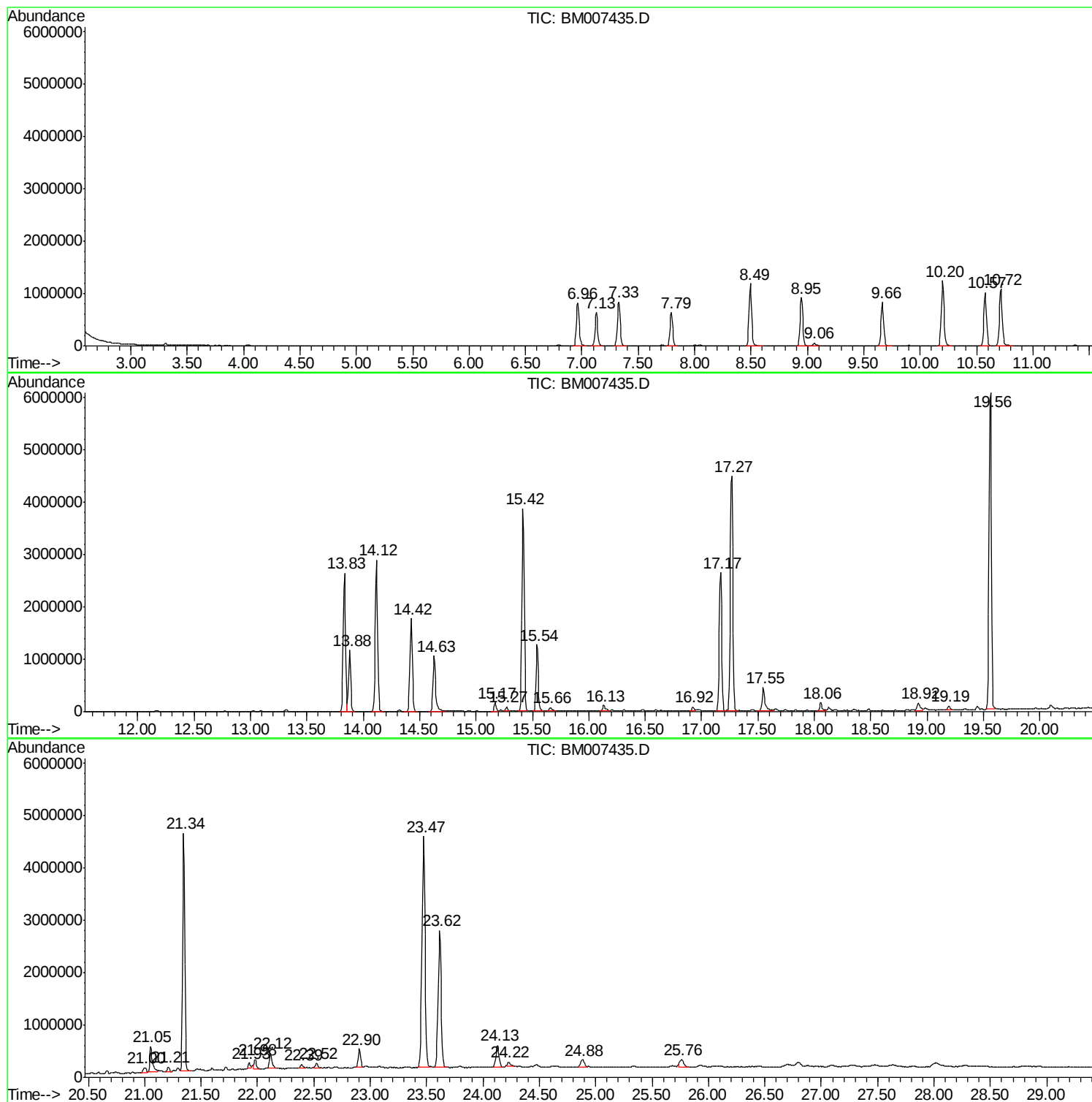
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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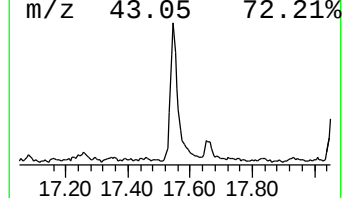
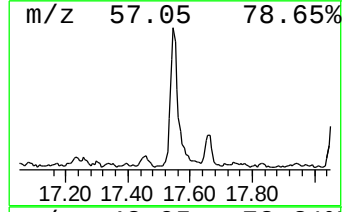
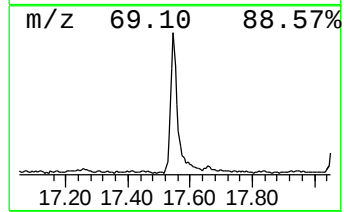
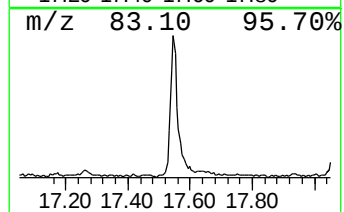
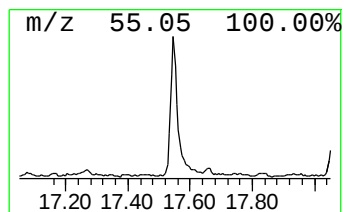
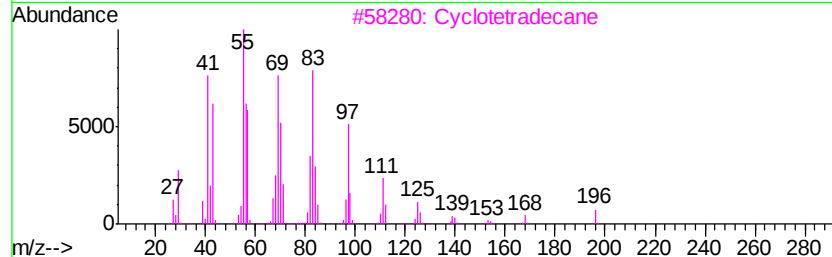
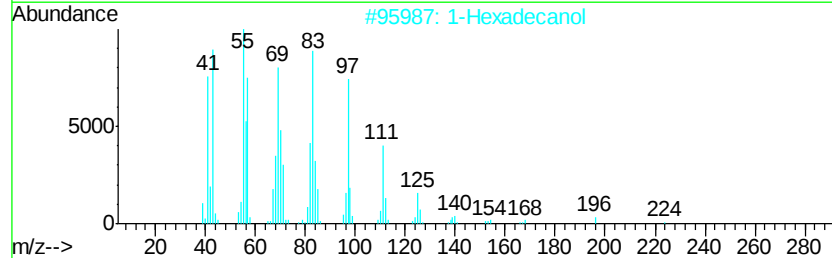
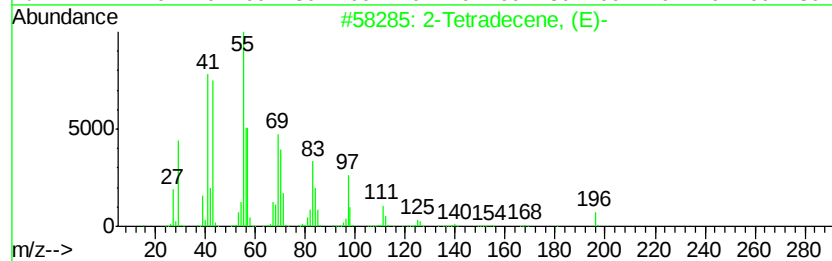
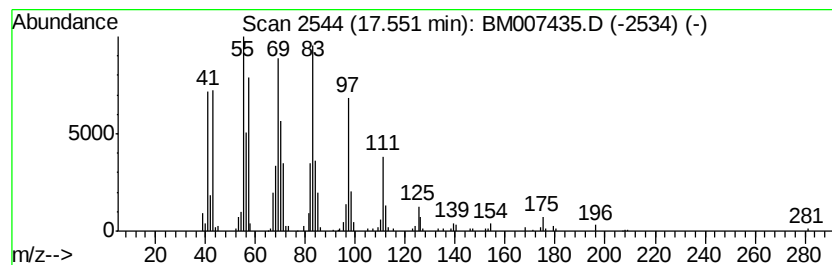
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	4.10 ng/ul	787227	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-54-9	96
2			1-Hexadecanol	242	C16H34O	036653-82-4	95
3			Cyclotetradecane	196	C14H28	000295-17-0	95
4			1-Tetradecene	196	C14H28	001120-36-1	95
5			1-Hexadecanol	242	C16H34O	036653-82-4	91



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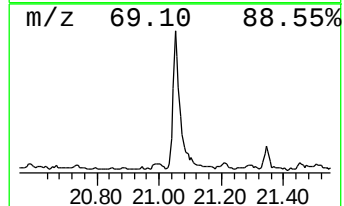
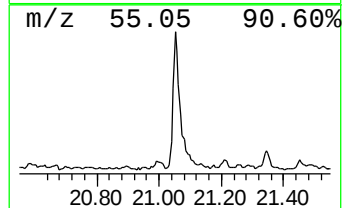
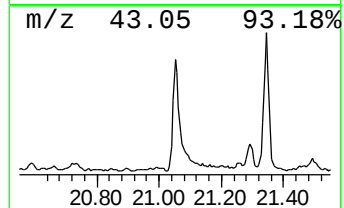
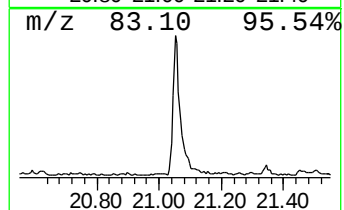
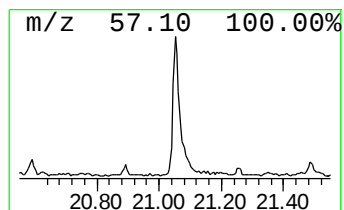
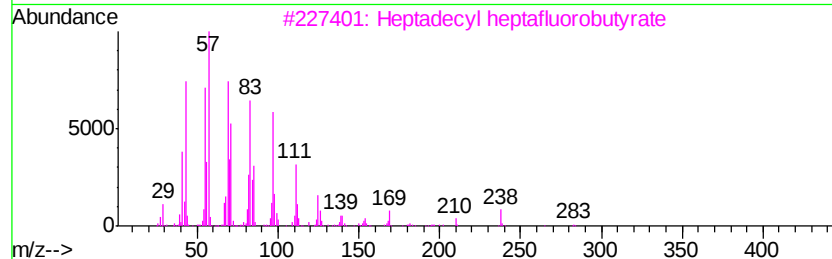
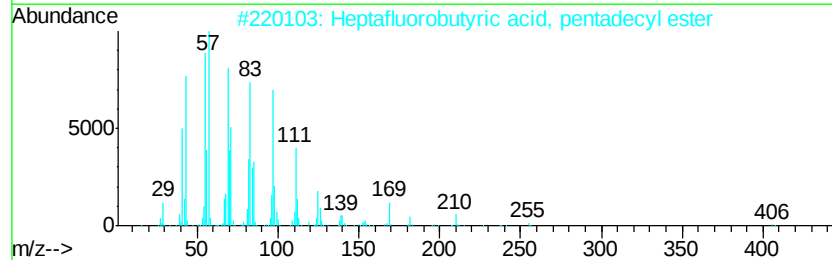
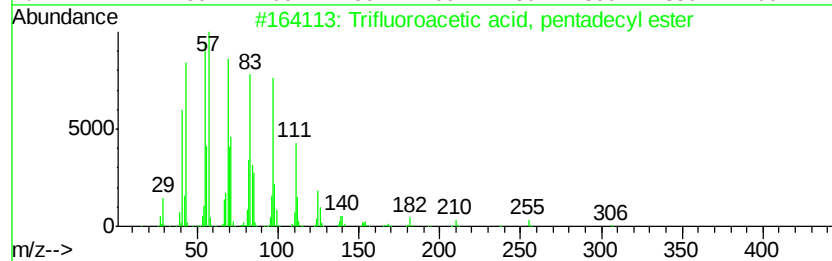
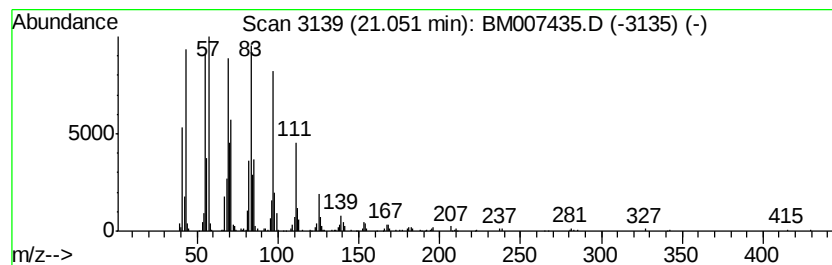
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Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.76 ng/ul	811914	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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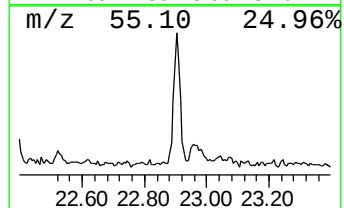
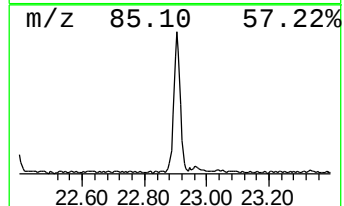
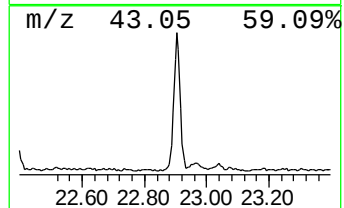
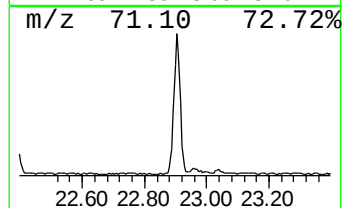
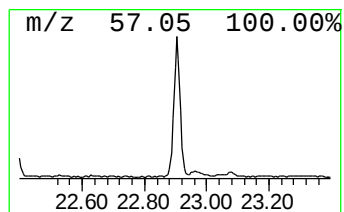
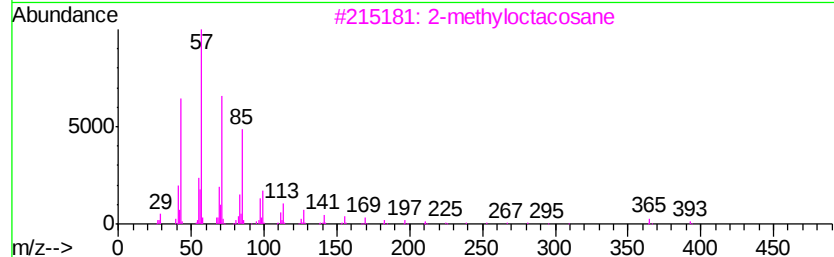
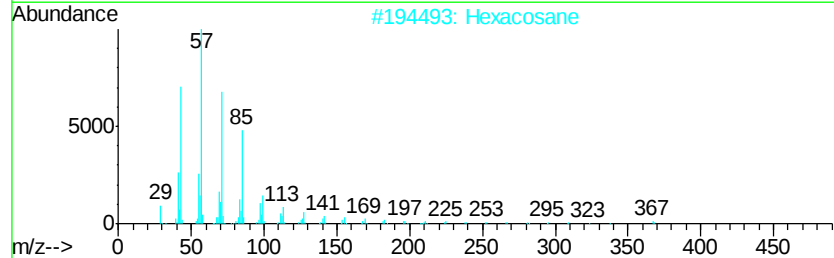
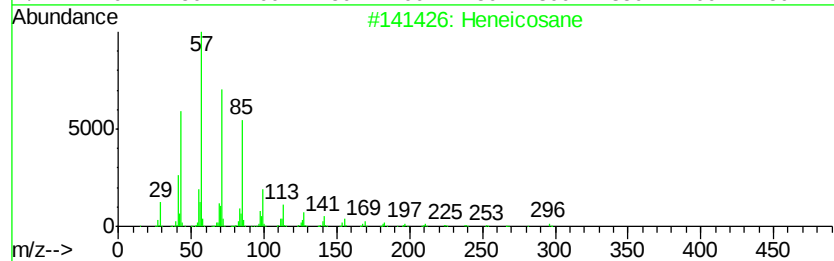
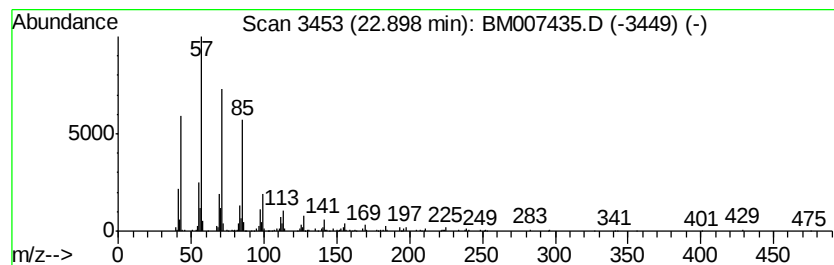
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.02 ng/ul	493038	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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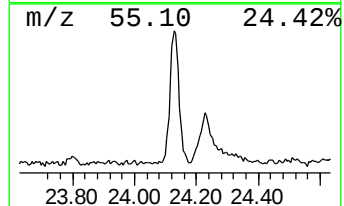
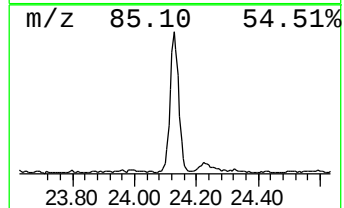
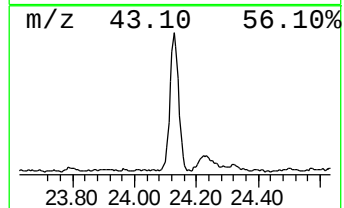
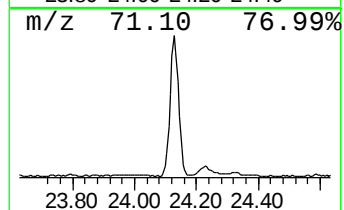
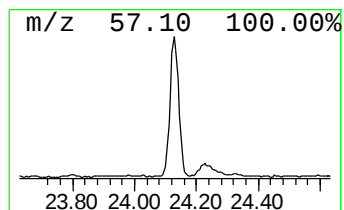
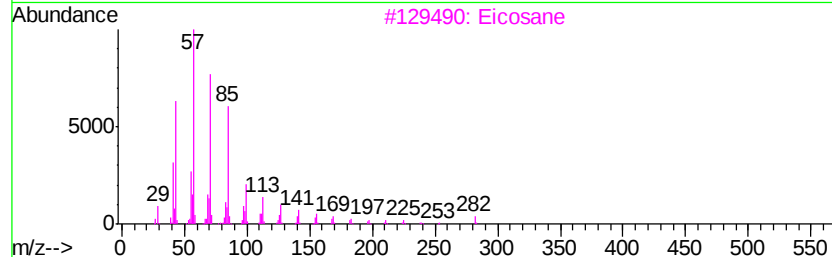
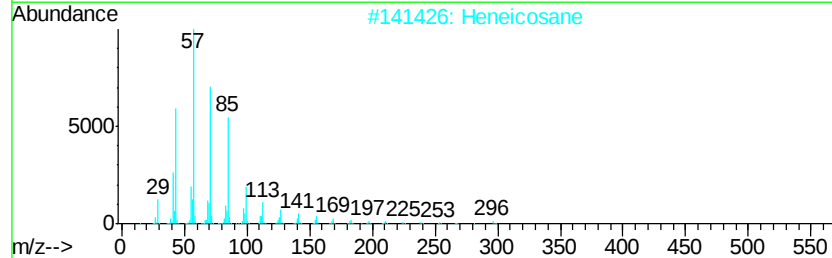
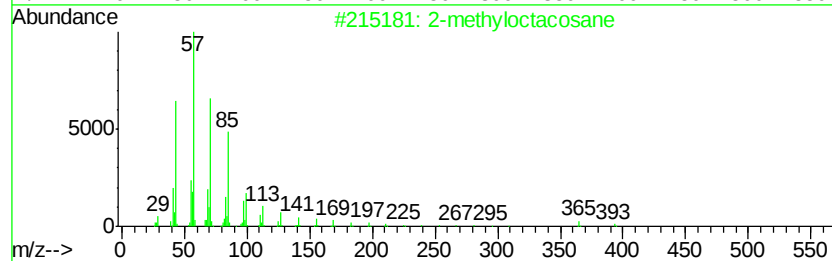
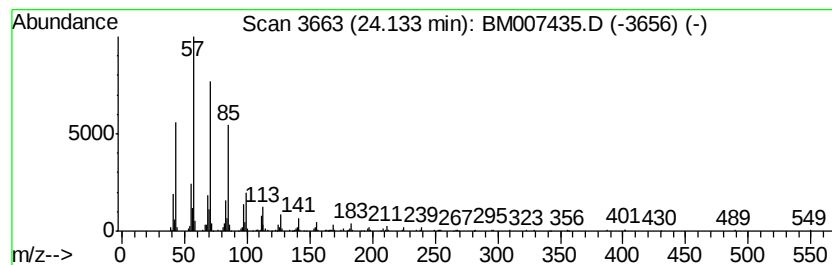
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.43 ng/ul	835143	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.55	4.1	ng/ul	787227	4	17.17	3844060	20.0
Trifluoroacetic a...	21.05	2.8	ng/ul	811914	5	21.34	5887220	20.0
(DEL) Alkane: Str...	22.90	2.0	ng/ul	493038	6	23.62	4871550	20.0
(DEL) Alkane: Str...	24.13	3.4	ng/ul	835143	6	23.62	4871550	20.0