

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006693.D
 Acq On : 27 Jul 2016 18:10
 Operator : UM/SJ
 Sample : PB92425BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK25

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-BM072616.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	6.787	707	714	735	rBV	658683	1115565	24.93%	2.682%
2	6.945	735	741	754	rBV	523312	827338	18.49%	1.989%
3	7.139	767	774	789	rBV	683232	1117711	24.98%	2.687%
4	7.604	846	853	867	rBV	492752	809580	18.09%	1.946%
5	8.316	968	974	992	rBV	761255	1339990	29.95%	3.222%
6	8.763	1042	1050	1067	rBV	631206	1084546	24.24%	2.607%
7	9.480	1164	1172	1185	rBV	504104	901142	20.14%	2.166%
8	10.016	1256	1263	1281	rBV	705883	1290114	28.83%	3.102%
9	10.386	1319	1326	1339	rBV	623384	1137198	25.42%	2.734%
10	10.527	1343	1350	1367	rBV	669947	1302280	29.11%	3.131%
11	13.674	1878	1885	1901	rBV	1365999	2081270	46.52%	5.004%
12	13.951	1924	1932	1943	rBV	1527711	2346107	52.44%	5.640%
13	14.262	1978	1985	1999	rVB2	926045	1492142	33.35%	3.587%
14	14.486	2017	2023	2045	rBV	549332	1031876	23.06%	2.481%
15	15.257	2148	2154	2167	rBV	1920358	2909073	65.02%	6.994%
16	15.398	2173	2178	2191	rBV	607235	946044	21.14%	2.274%
17	17.015	2446	2453	2463	rBV2	1181712	1802652	40.29%	4.334%
18	17.109	2463	2469	2481	rVB2	2210379	3378087	75.50%	8.121%
19	19.415	2855	2861	2876	rBV2	2748386	4003135	89.47%	9.624%
20	21.215	3161	3167	3176	rBV	1849013	2399851	53.64%	5.770%
21	22.244	3338	3342	3346	rVB	64155	76691	1.71%	0.184%
22	22.733	3421	3425	3432	rVB	91238	130184	2.91%	0.313%
23	23.280	3510	3518	3531	rBV2	2292399	4474189	100.00%	10.757%
24	23.415	3534	3541	3552	rVB2	1251383	2383509	53.27%	5.730%
25	23.909	3620	3625	3633	rVB2	143651	284223	6.35%	0.683%
26	24.632	3742	3748	3757	rVB	167270	348382	7.79%	0.838%
27	25.462	3884	3889	3902	rVB2	117690	298278	6.67%	0.717%
28	26.456	4053	4058	4069	rVB3	104428	283506	6.34%	0.682%

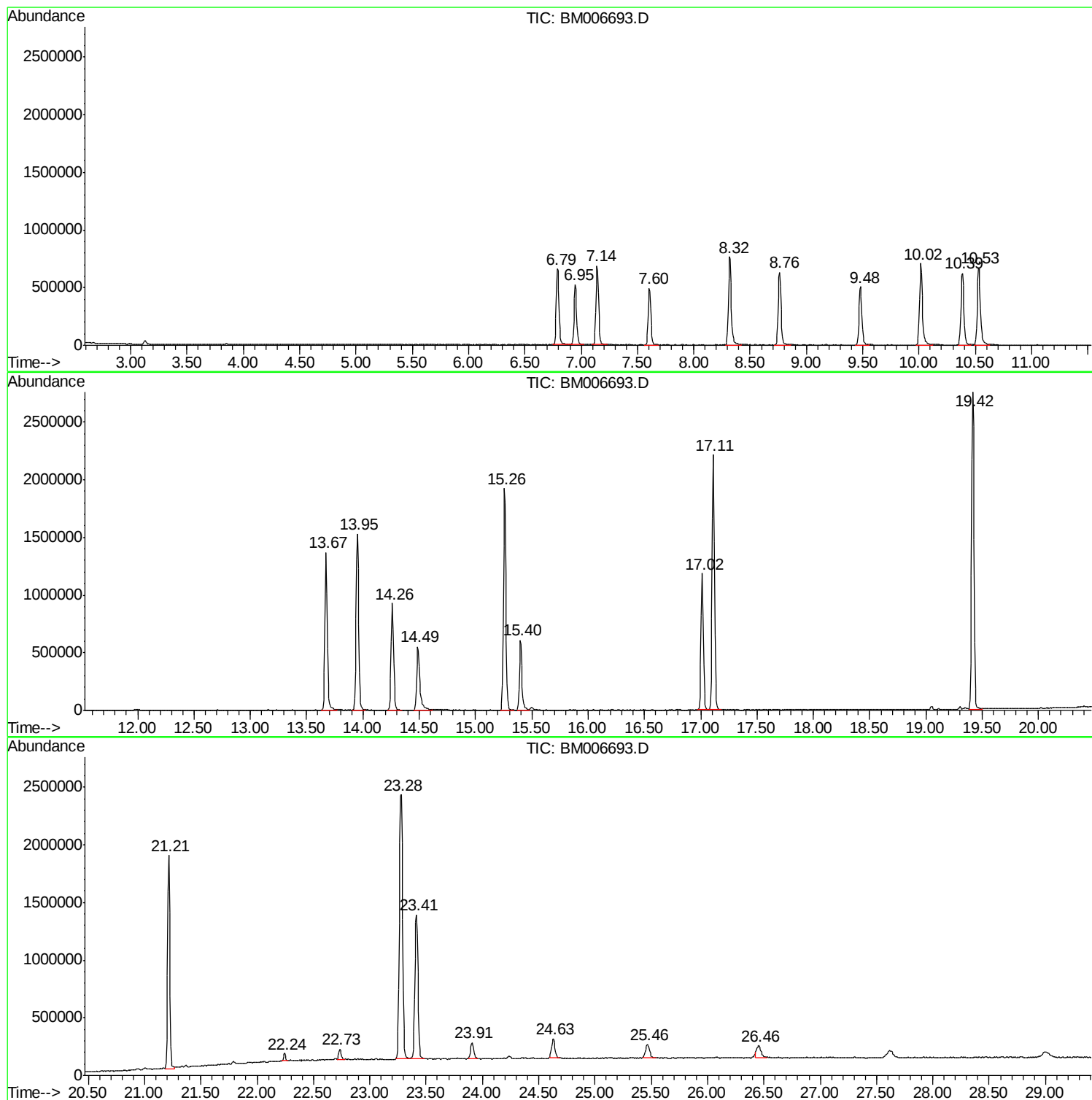
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION

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



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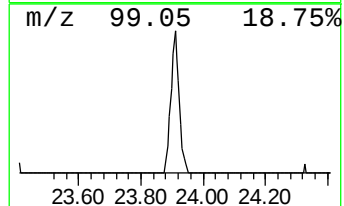
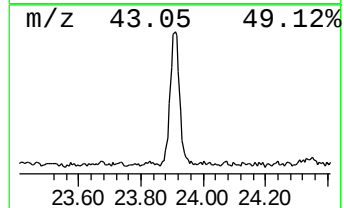
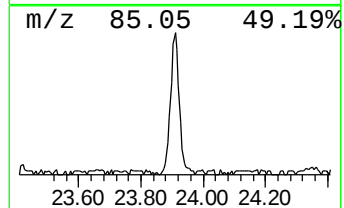
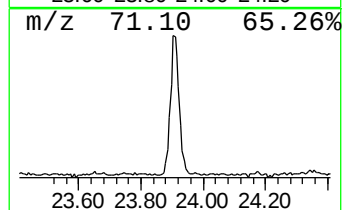
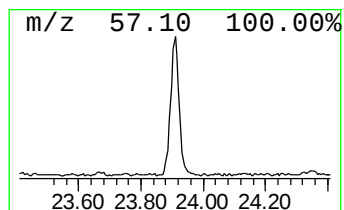
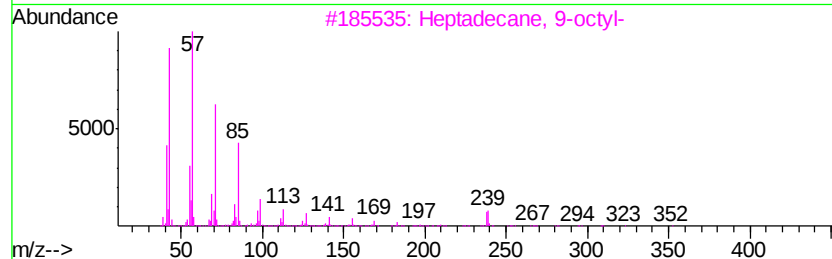
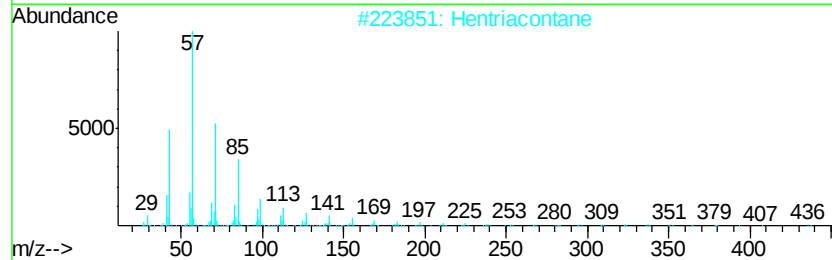
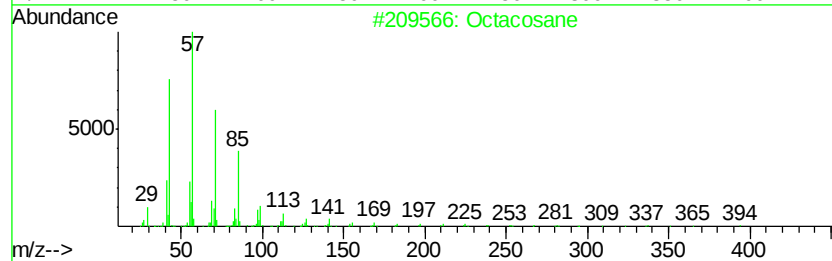
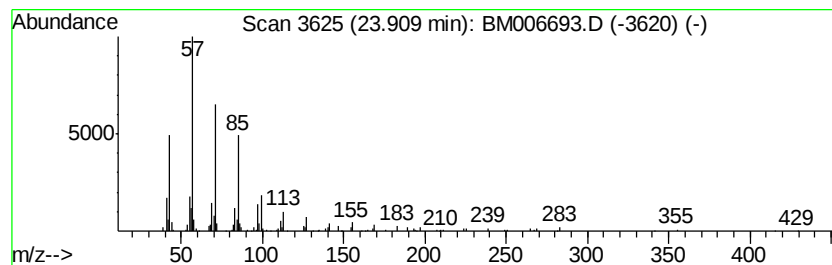
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION

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.
23.91	2.38 ng/ul	284223	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Triacontane	422	C30H62	000638-68-6	90



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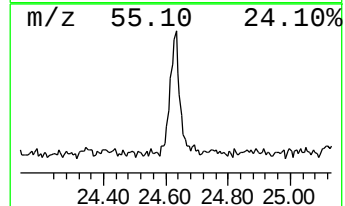
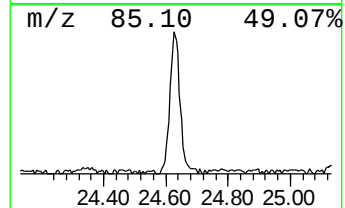
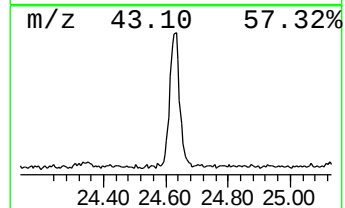
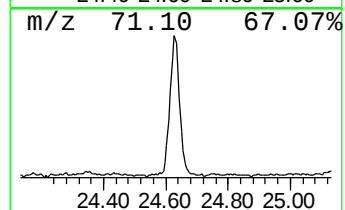
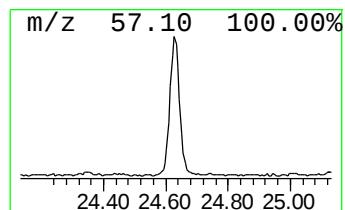
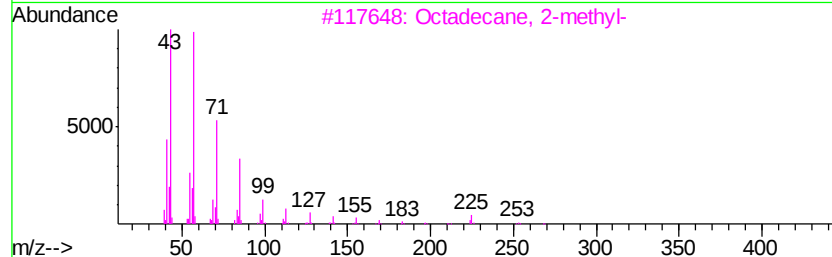
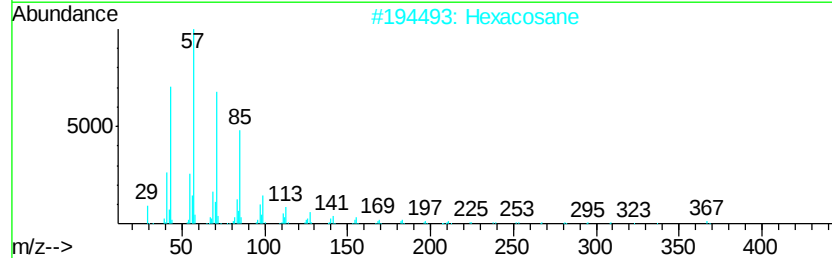
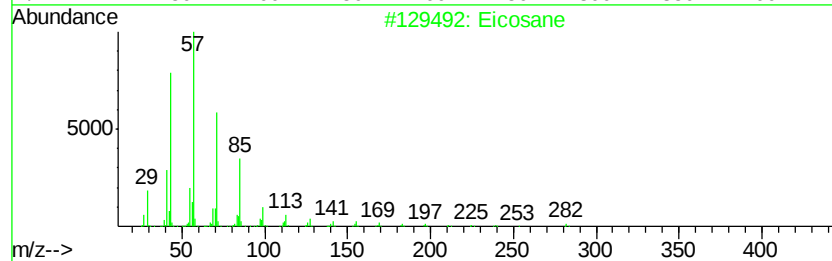
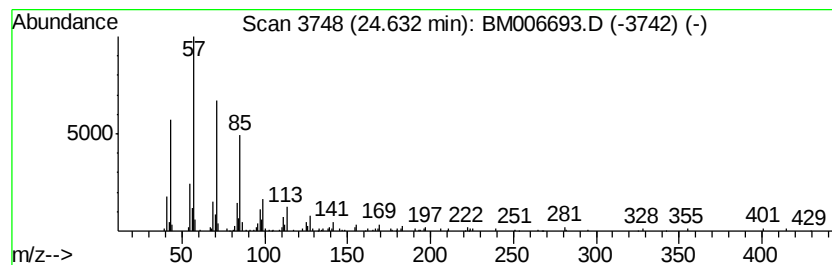
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.92 ng/ul	348382	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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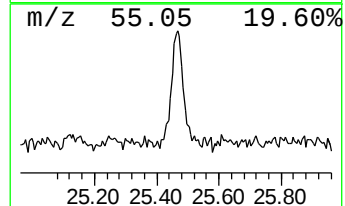
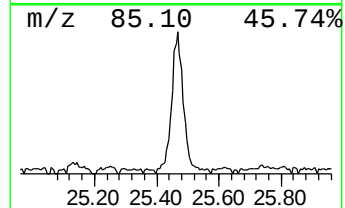
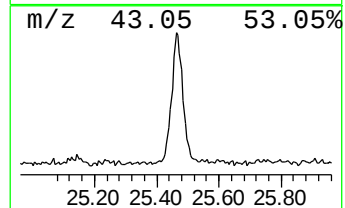
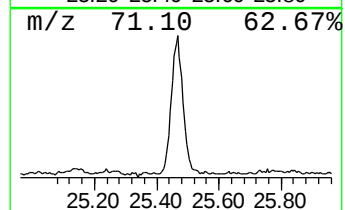
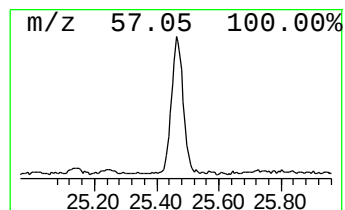
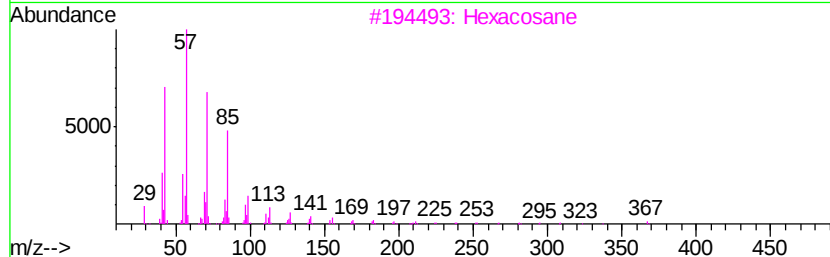
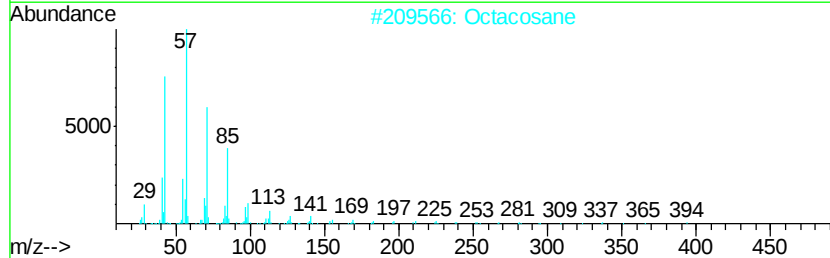
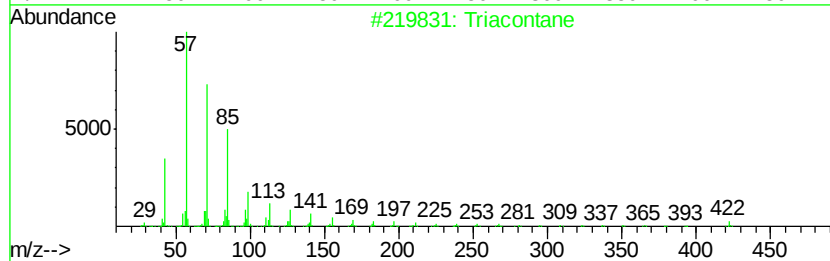
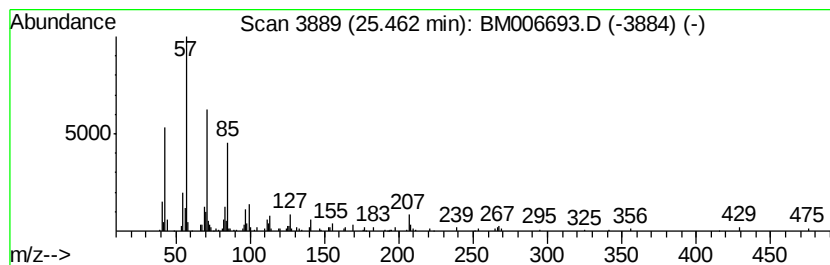
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	2.50 ng/ul	298278	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



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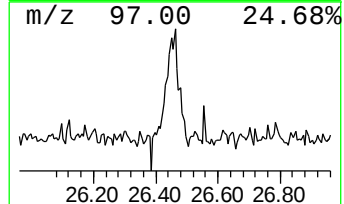
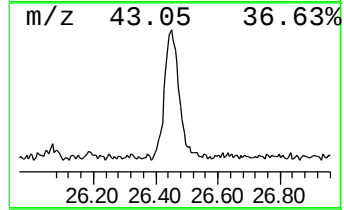
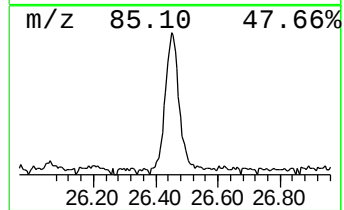
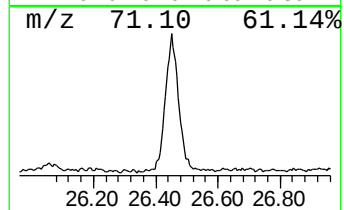
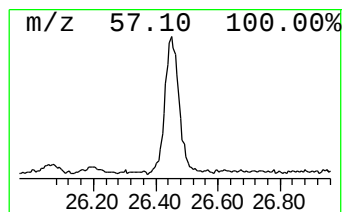
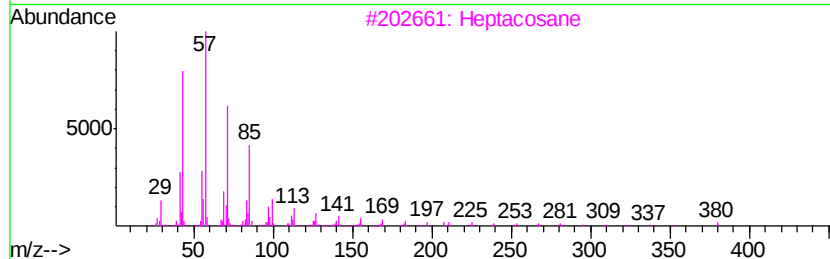
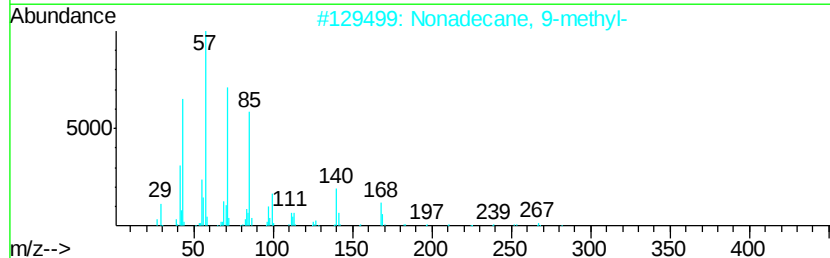
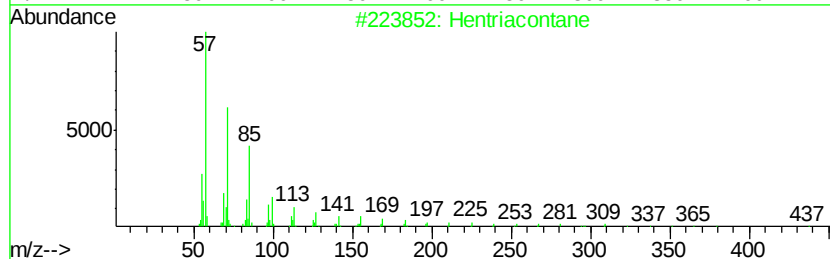
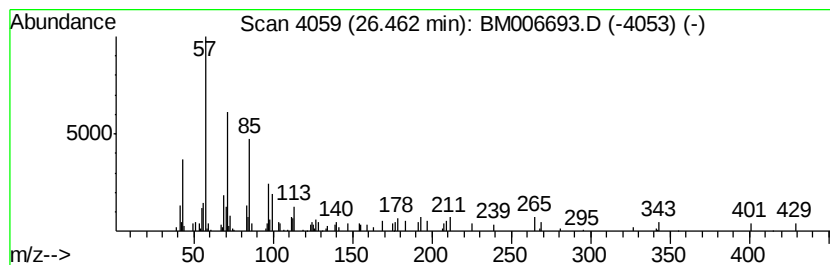
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.46	2.38 ng/ul	283506	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	76
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	68
3			Heptacosane	380	C27H56	000593-49-7	68
4			Tetracosane	338	C24H50	000646-31-1	68
5			Tetratetracontane	619	C44H90	007098-22-8	68



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	23.91	2.4	ng/ul	284223	6	23.41	2383510	20.0
(DEL)	Alkane: Str...	24.63	2.9	ng/ul	348382	6	23.41	2383510	20.0
(DEL)	Alkane: Str...	25.46	2.5	ng/ul	298278	6	23.41	2383510	20.0
(DEL)	Alkane: Str...	26.46	2.4	ng/ul	283506	6	23.41	2383510	20.0