

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005385.D
 Acq On : 11 May 2016 14:00
 Operator : UM/SJ
 Sample : H2888-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WY1

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-BM050516.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	6.928	716	721	733	rBV	341936	573274	19.78%	1.815%
2	7.092	743	749	761	rBV	282681	434555	14.99%	1.376%
3	7.292	777	783	796	rBV	354159	564542	19.48%	1.788%
4	7.757	853	862	872	rBV	368678	591812	20.42%	1.874%
5	8.463	976	982	998	rVB	475777	775930	26.77%	2.457%
6	8.916	1053	1059	1073	rBV	357228	584027	20.15%	1.849%
7	9.633	1175	1181	1191	rBV	316014	519644	17.93%	1.645%
8	10.169	1266	1272	1284	rBV	463061	791171	27.30%	2.505%
9	10.545	1329	1336	1350	rBV	605612	1020943	35.22%	3.233%
10	10.686	1353	1360	1382	rBV	466838	821319	28.34%	2.601%
11	13.810	1884	1891	1895	rBV	994121	1391013	47.99%	4.405%
12	13.857	1895	1899	1906	rVB	202520	276319	9.53%	0.875%
13	14.092	1932	1939	1951	rBV	1044757	1582546	54.60%	5.011%
14	14.292	1968	1973	1978	rVB	54422	67003	2.31%	0.212%
15	14.404	1985	1992	2001	rVB2	984850	1551983	53.55%	4.914%
16	14.610	2022	2027	2042	rBV	398350	642175	22.16%	2.033%
17	15.245	2130	2135	2140	rVB	69668	84977	2.93%	0.269%
18	15.398	2154	2161	2169	rVB	1379941	2068188	71.36%	6.549%
19	15.527	2177	2183	2195	rVB	472230	686773	23.70%	2.175%
20	15.639	2195	2202	2208	rBV4	27027	55451	1.91%	0.176%
21	16.109	2277	2282	2290	rBV	59728	90174	3.11%	0.286%
22	17.151	2452	2459	2469	rBV2	1373141	2007282	69.26%	6.356%
23	17.251	2469	2476	2487	rVV	1581640	2340477	80.75%	7.411%
24	18.039	2606	2610	2619	rBV	41563	58904	2.03%	0.187%
25	19.550	2860	2867	2878	rVB2	2040305	2898380	100.00%	9.177%
26	21.044	3116	3121	3132	rBV	74564	115622	3.99%	0.366%
27	21.250	3152	3156	3161	rVB	48533	51953	1.79%	0.165%
28	21.344	3166	3172	3182	rBV	1900587	2549817	87.97%	8.074%
29	21.921	3266	3270	3276	rBV	37439	46174	1.59%	0.146%
30	22.386	3345	3349	3354	rVB	62352	77297	2.67%	0.245%
31	22.515	3368	3371	3376	rBV	28756	37168	1.28%	0.118%
32	22.897	3430	3436	3441	rBV	189557	274959	9.49%	0.871%
33	23.474	3525	3534	3547	rVB2	1368648	2730376	94.20%	8.645%
34	23.615	3550	3558	3569	rVV2	1096276	2155341	74.36%	6.825%

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35	24.115	3637	3643	3652	rVB	180569	337222	11.63%	1.068%
36	24.868	3763	3771	3778	rBV	145347	310546	10.71%	0.983%
37	25.738	3911	3919	3929	rVB2	89742	233053	8.04%	0.738%
38	26.768	4086	4094	4106	rVB	61355	183121	6.32%	0.580%

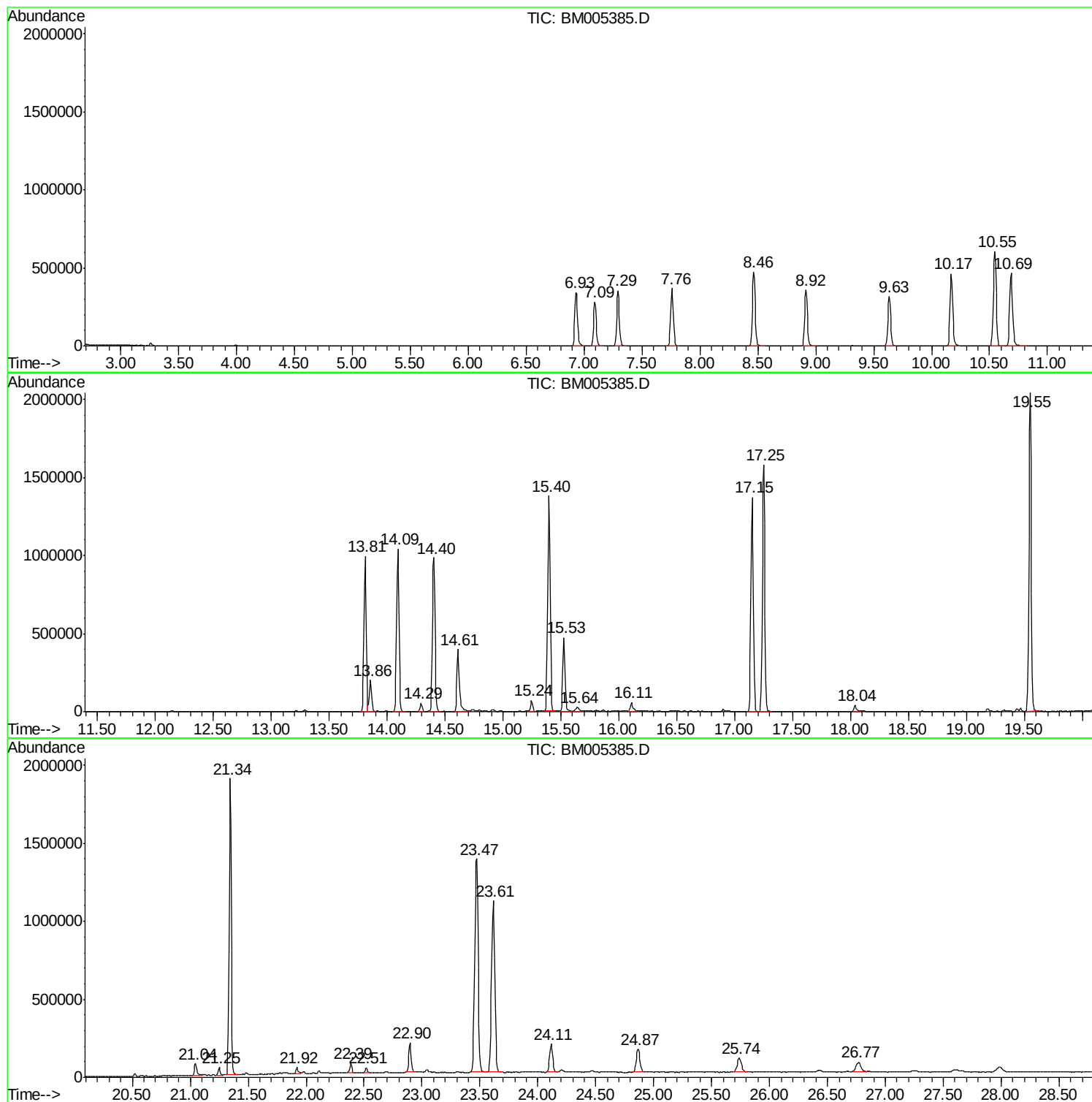
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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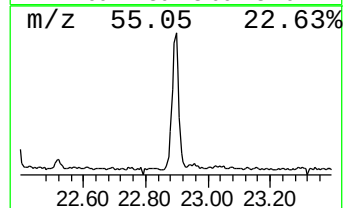
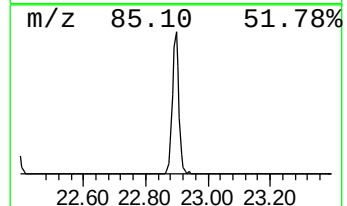
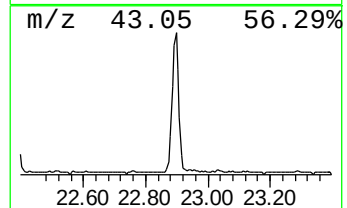
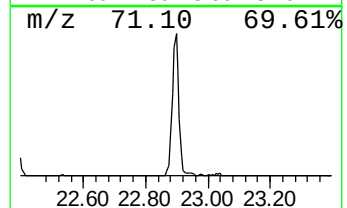
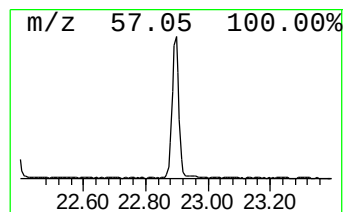
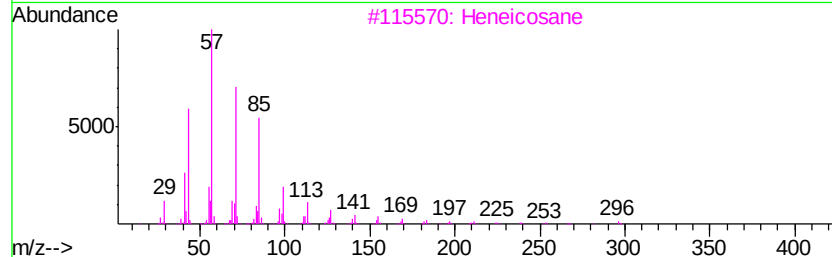
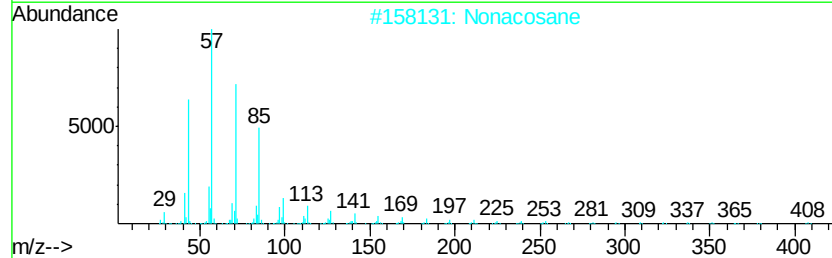
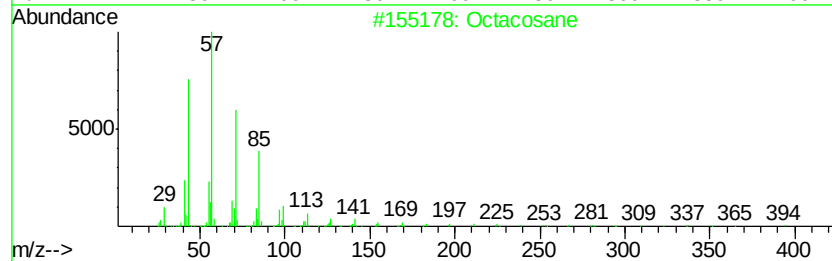
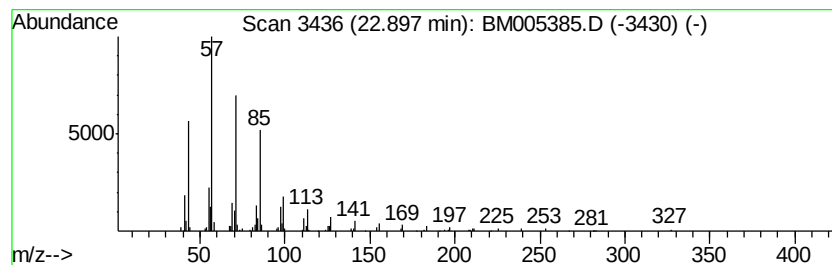
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.90	2.55 ng/ul	274959	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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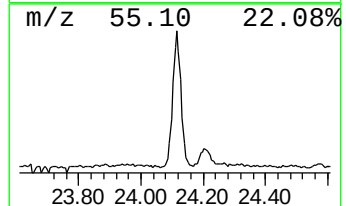
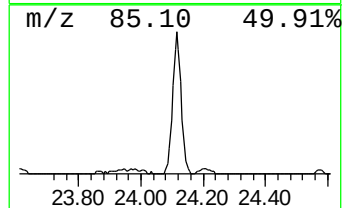
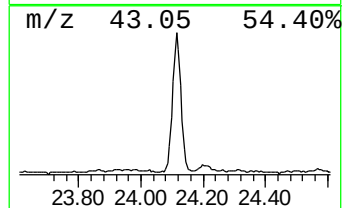
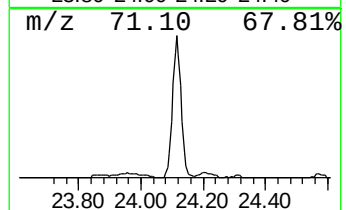
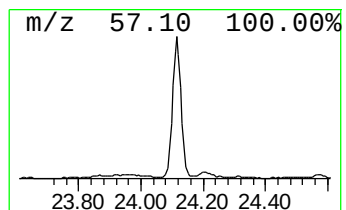
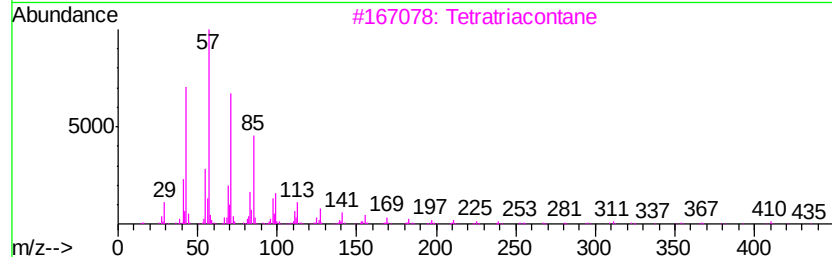
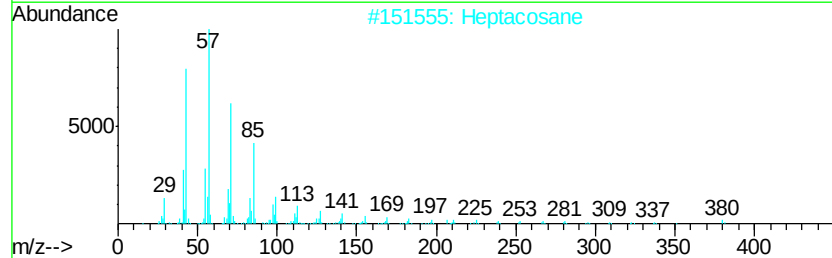
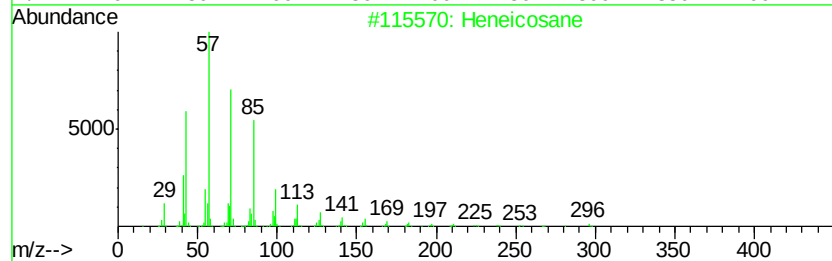
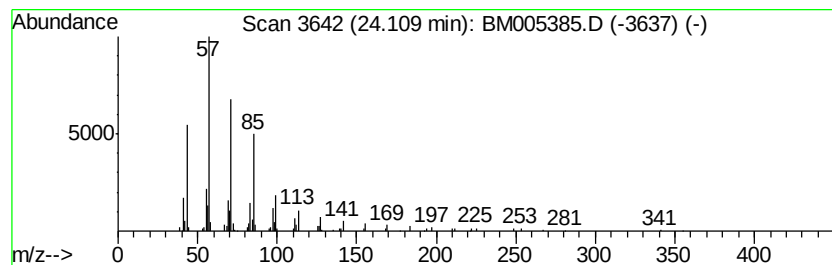
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	3.13 ng/ul	337222	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		triacontane	422	C30H62	000638-68-6	91



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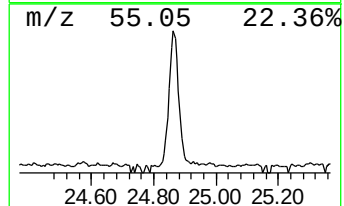
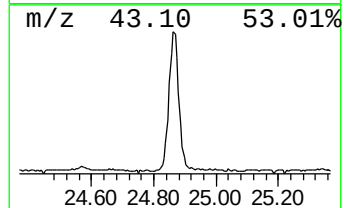
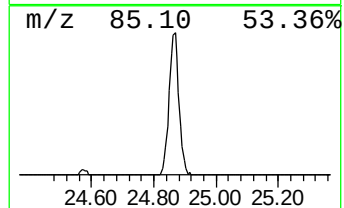
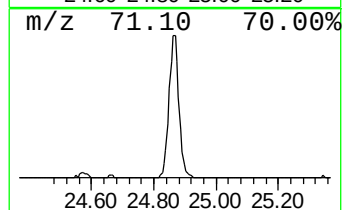
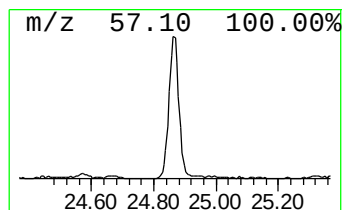
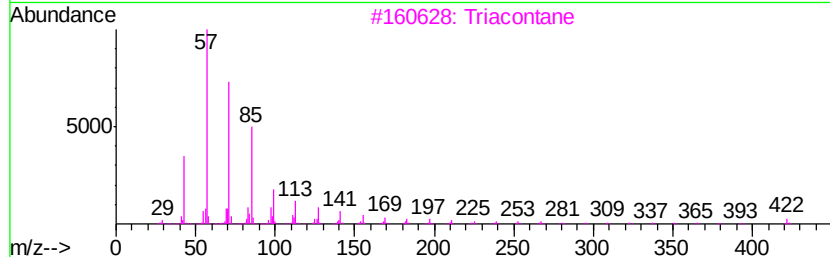
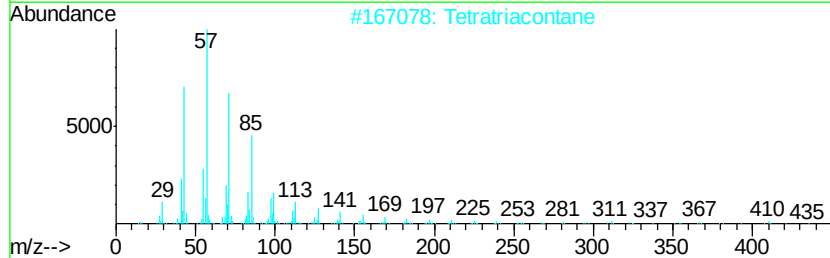
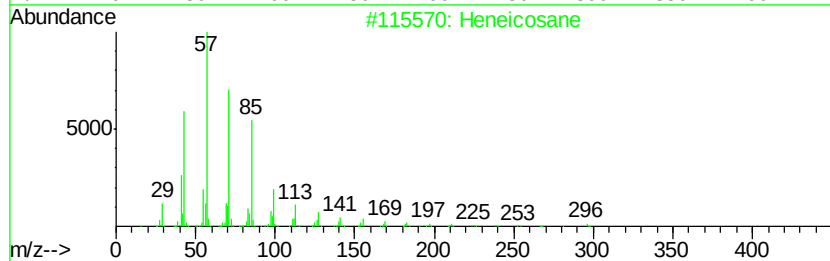
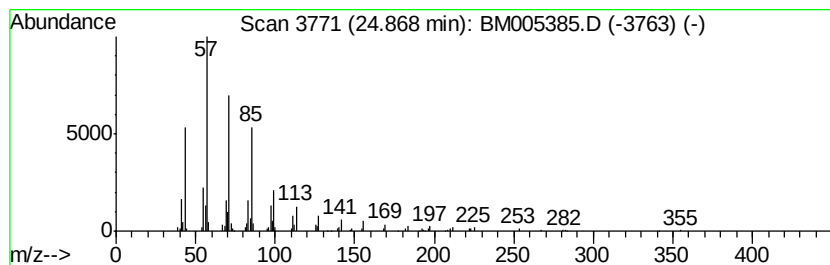
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Peak Number 3 (DEL) Alkane: Branched24.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.88 ng/ul	310546	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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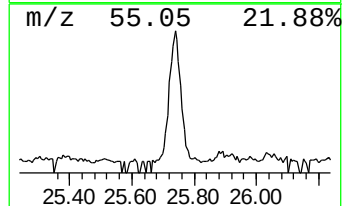
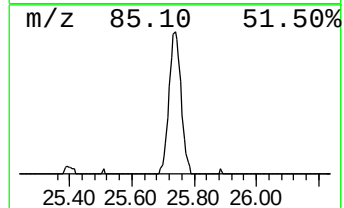
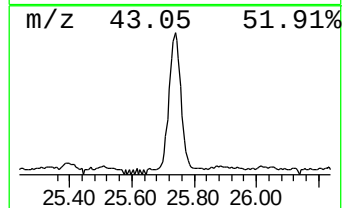
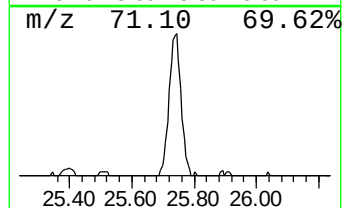
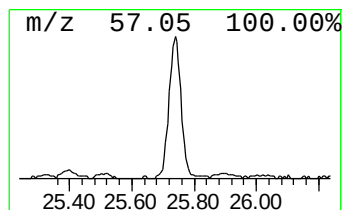
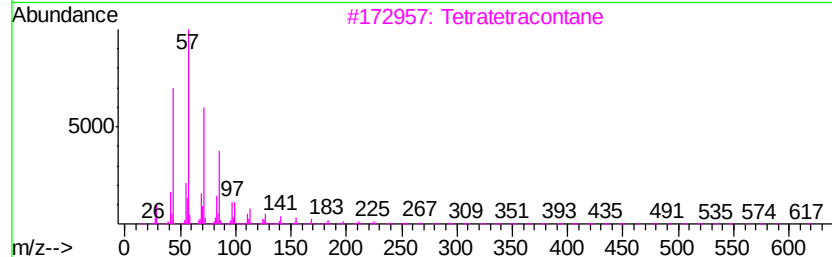
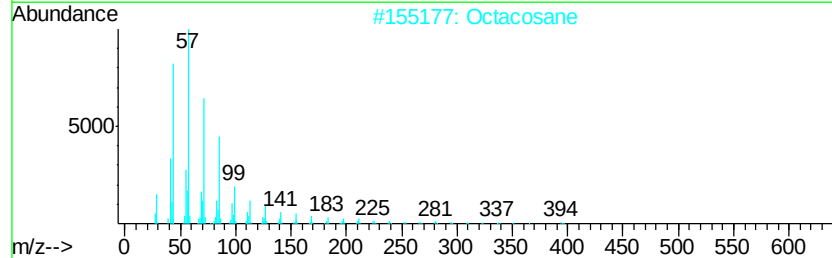
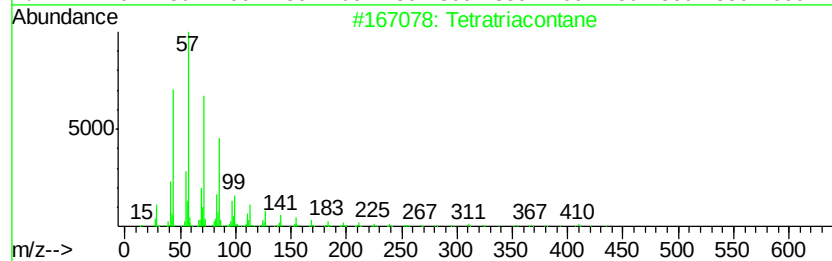
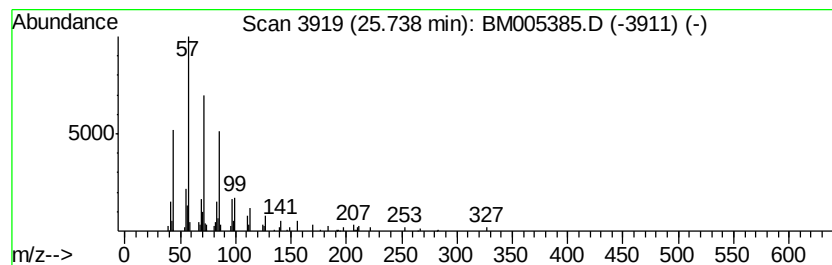
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	2.16 ng/ul	233053	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5		Nonacosane	408	C29H60	000630-03-5	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.90	2.5	ng/ul	274959	6	23.61	2155340	20.0
(DEL) Alkane: Str...	24.11	3.1	ng/ul	337222	6	23.61	2155340	20.0
(DEL) Alkane: Bra...	24.87	2.9	ng/ul	310546	6	23.61	2155340	20.0
(DEL) Alkane: Str...	25.74	2.2	ng/ul	233053	6	23.61	2155340	20.0