

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041216\
 Data File : BM004943.D
 Acq On : 12 Apr 2016 15:59
 Operator : UM/SJ
 Sample : H1935-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH0

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-BM040116.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	6.981	724	730	743	rBB	205828	321540	15.56%	2.073%
2	7.152	753	759	770	rBB	181161	283495	13.72%	1.828%
3	7.352	786	793	804	rBB	208085	337966	16.35%	2.179%
4	7.816	867	872	880	rBB	135232	217513	10.52%	1.403%
5	8.516	985	991	1000	rBV	280730	437863	21.18%	2.823%
6	8.975	1062	1069	1077	rBV	208772	336953	16.30%	2.173%
7	9.693	1185	1191	1199	rVB	174423	276959	13.40%	1.786%
8	10.228	1276	1282	1295	rBV	256779	438313	21.21%	2.826%
9	10.604	1340	1346	1356	rVB	209424	350896	16.98%	2.263%
10	13.857	1893	1899	1908	rBV	598661	829908	40.15%	5.352%
11	14.145	1941	1948	1965	rBV	628151	918195	44.42%	5.921%
12	14.451	1994	2000	2008	rVB2	338163	521445	25.23%	3.362%
13	14.651	2028	2034	2055	rVB	250372	376137	18.20%	2.425%
14	15.445	2163	2169	2177	rVB	852535	1242897	60.13%	8.015%
15	15.563	2184	2189	2197	rVB	290611	378887	18.33%	2.443%
16	17.198	2461	2467	2473	rBV	467482	663707	32.11%	4.280%
17	17.298	2477	2484	2501	rVV	978133	1423351	68.86%	9.178%
18	19.592	2867	2874	2890	rBV	1300434	1798141	87.00%	11.595%
19	21.380	3172	3178	3185	rBV	704358	903441	43.71%	5.826%
20	22.433	3353	3357	3363	rVB	24175	31618	1.53%	0.204%
21	22.945	3441	3444	3451	rVB	33866	49473	2.39%	0.319%
22	23.521	3534	3542	3553	rBV2	1034707	2066942	100.00%	13.328%
23	23.668	3559	3567	3579	rVB	454129	864172	41.81%	5.572%
24	24.186	3650	3655	3663	rBV	58085	105361	5.10%	0.679%
25	24.956	3778	3786	3794	rBV	61866	138881	6.72%	0.896%
26	25.845	3931	3937	3948	rVB2	43296	103500	5.01%	0.667%
27	26.897	4108	4116	4125	rVB2	31556	90311	4.37%	0.582%

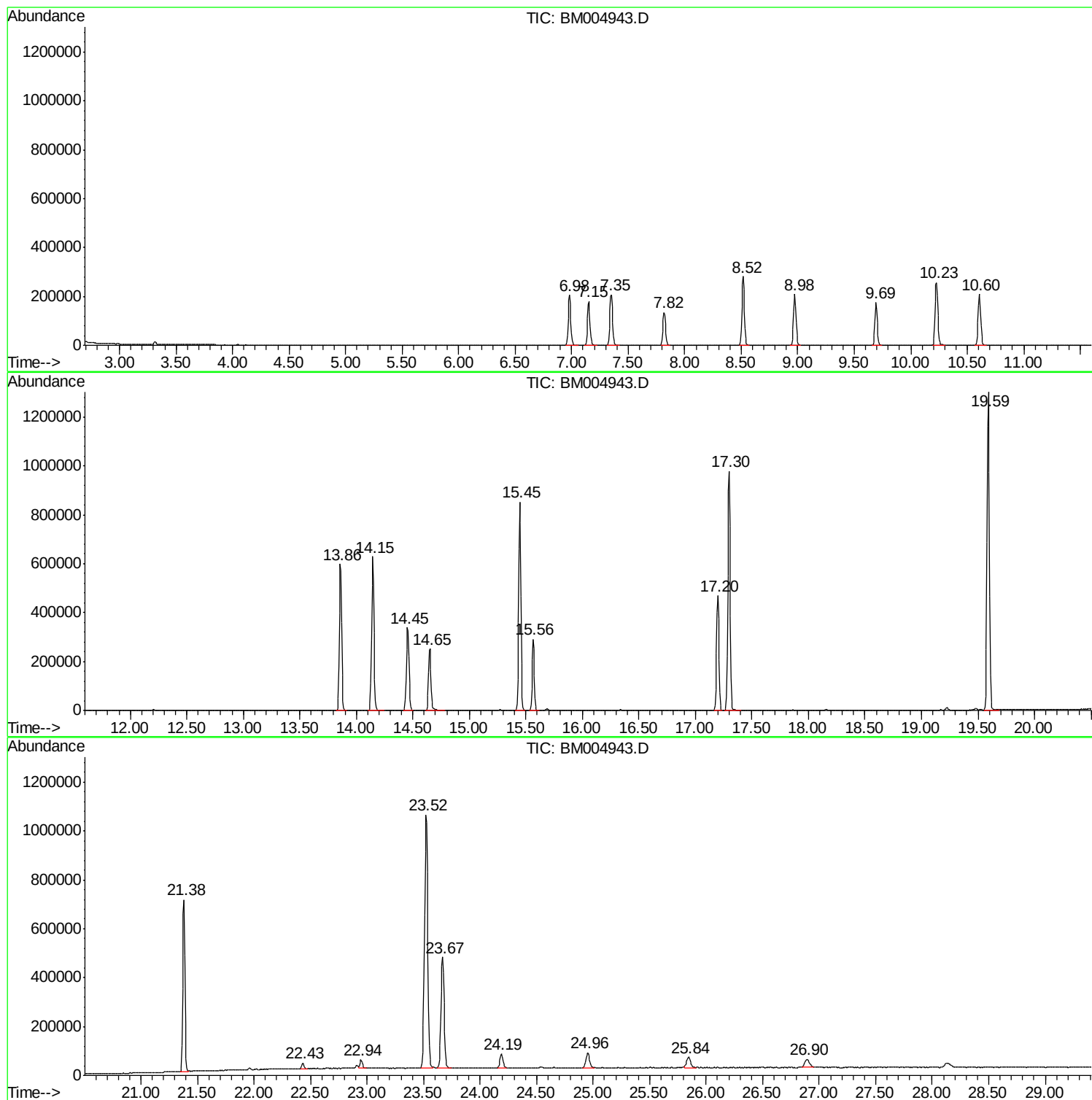
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Quant Title : SVOA CALIBRATION

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



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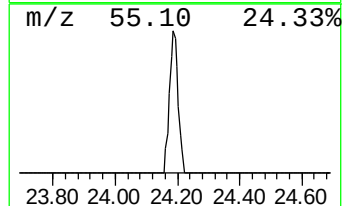
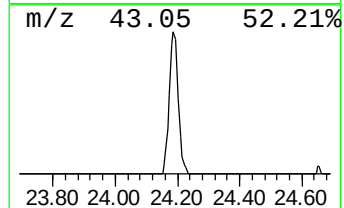
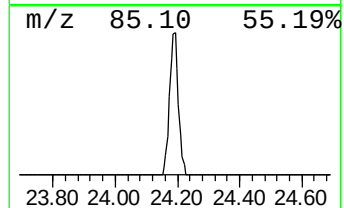
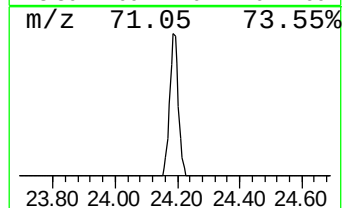
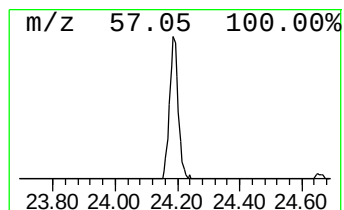
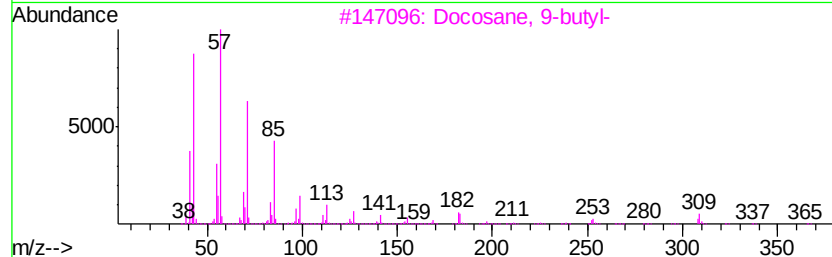
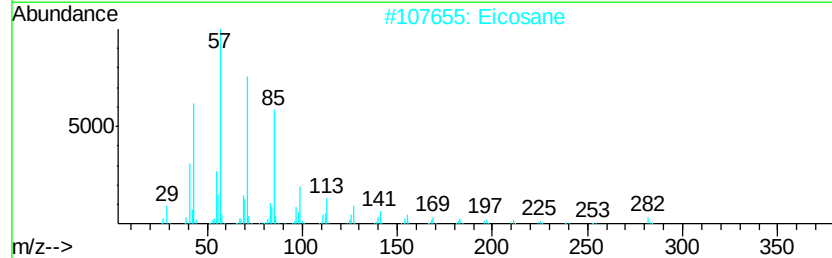
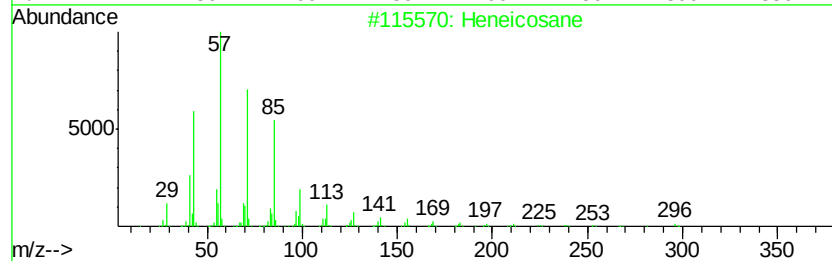
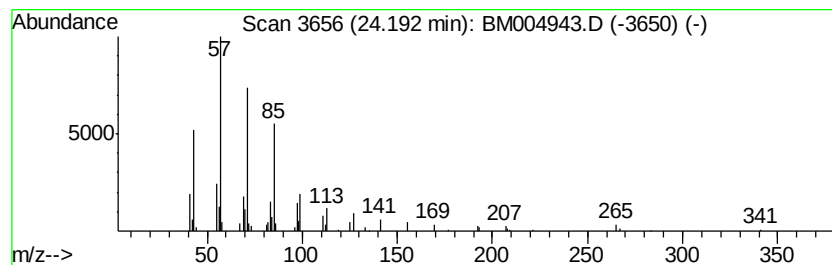
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.44 ng/ul	105361	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	86
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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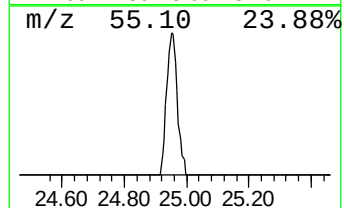
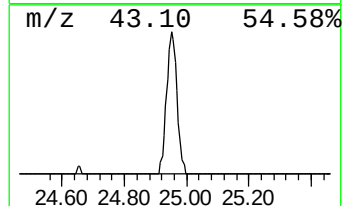
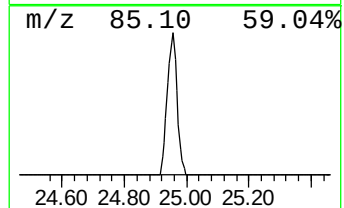
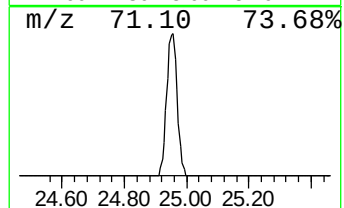
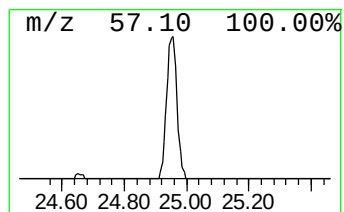
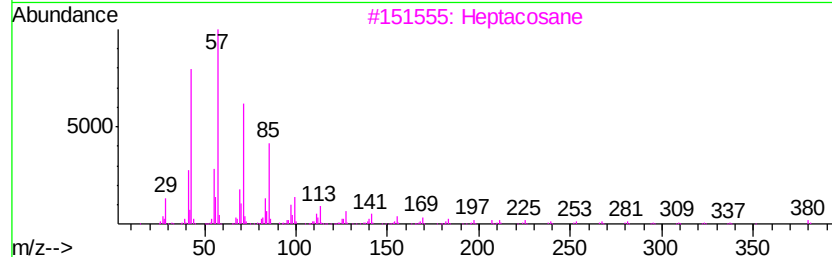
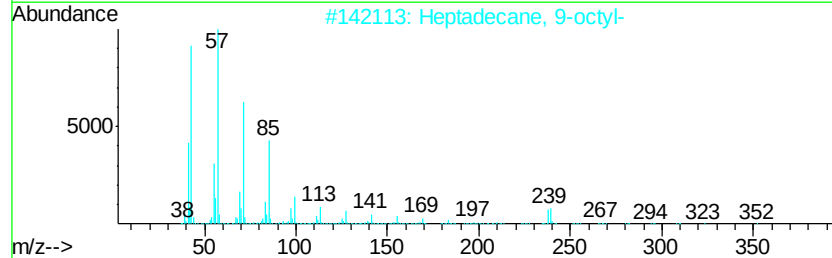
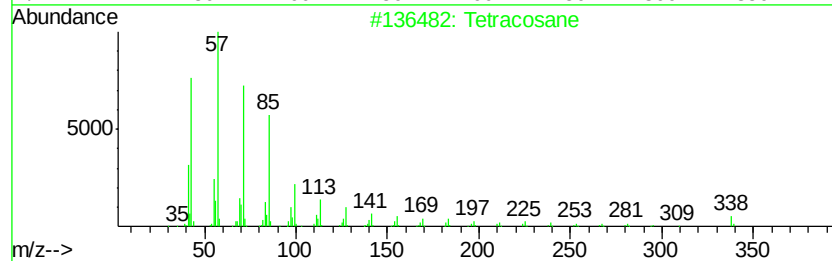
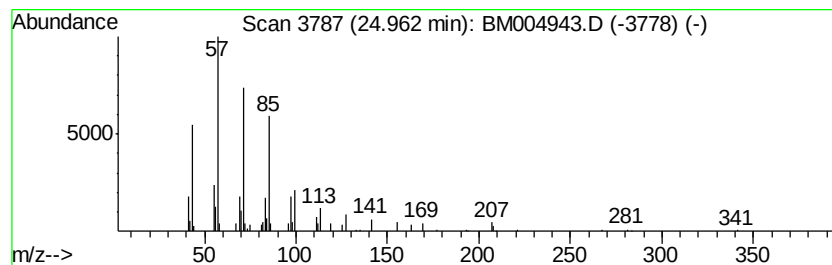
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Peak Number 2 (DEL) Alkane: Branched24.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	3.21 ng/ul	138881	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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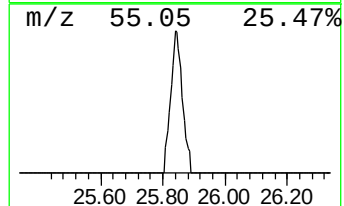
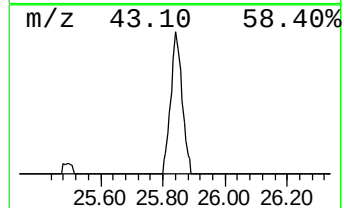
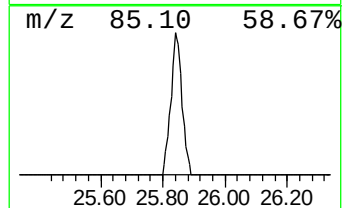
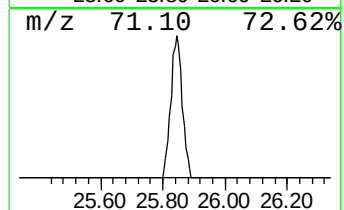
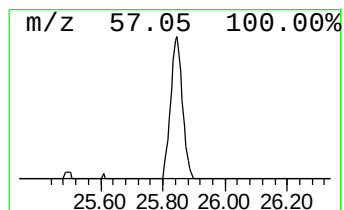
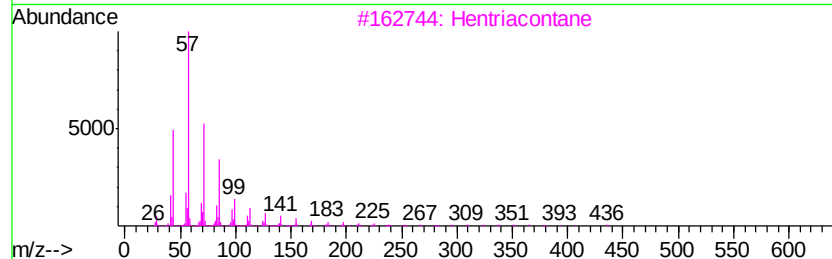
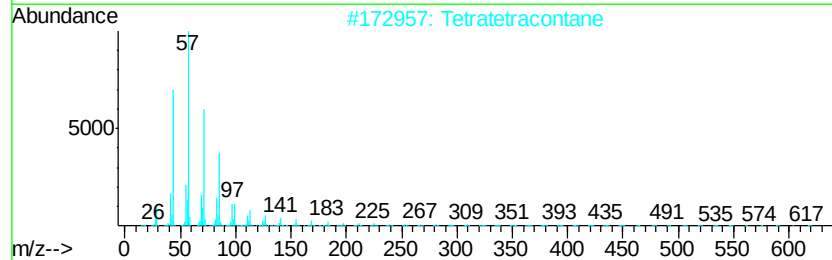
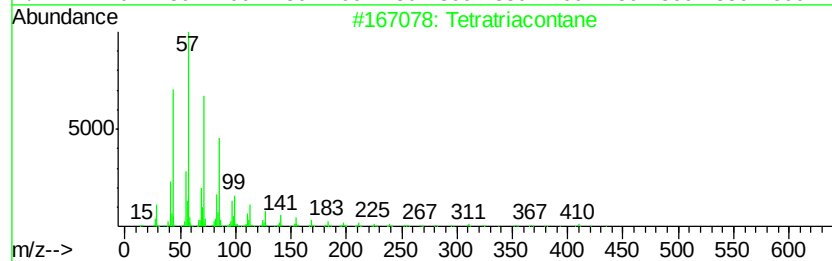
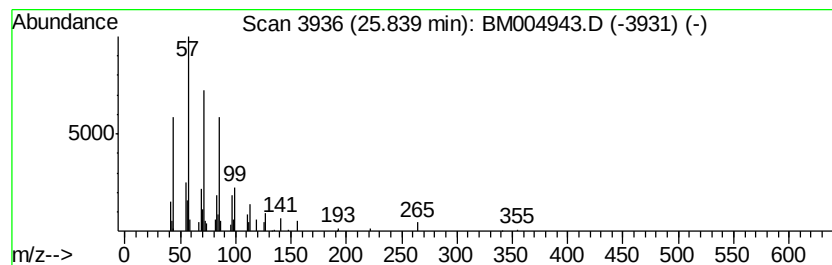
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.40 ng/ul	103500	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



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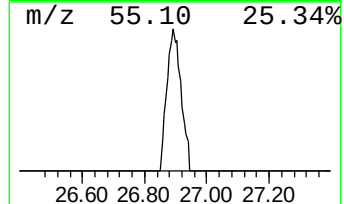
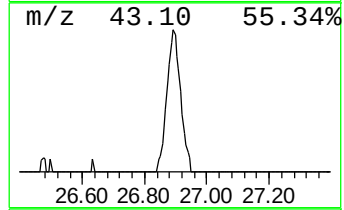
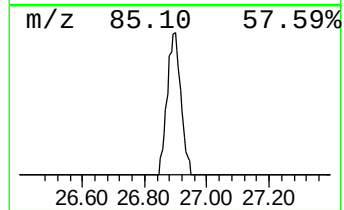
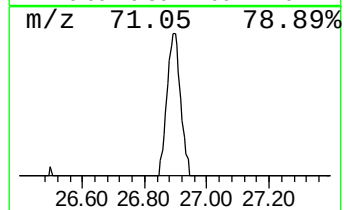
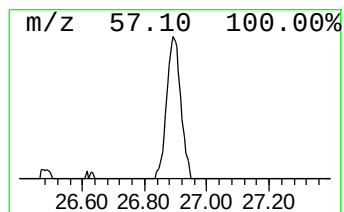
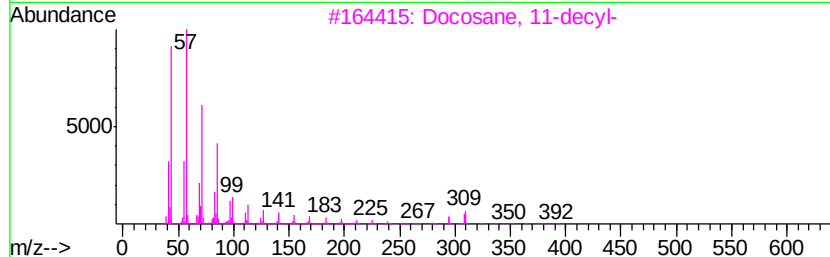
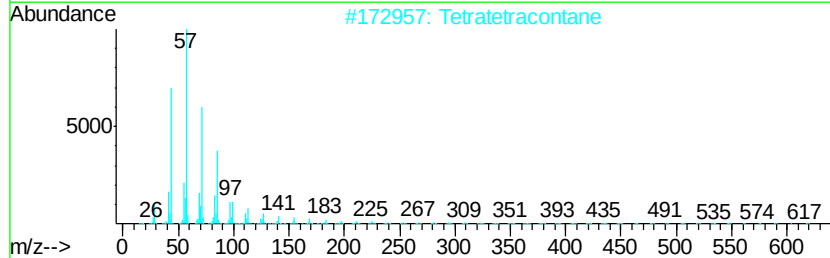
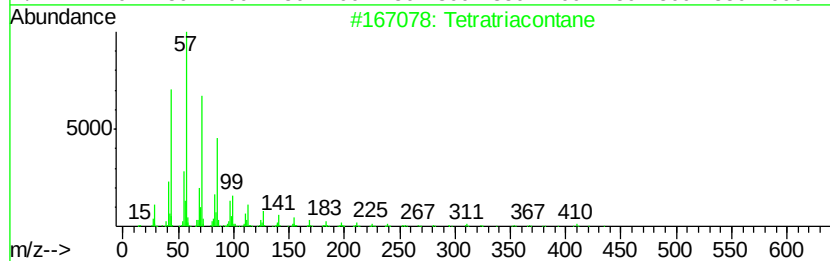
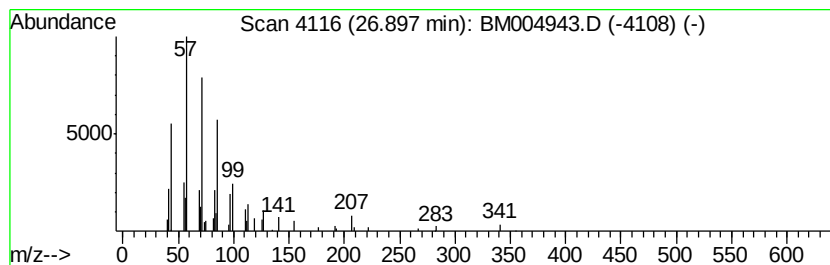
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Peak Number 4 (DEL) Alkane: Branched26.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.90	2.09 ng/ul	90311	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4		Hexatriacontane	507	C36H74	000630-06-8	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.19	2.4	ng/ul	105361	6	23.67	864172	20.0
(DEL) Alkane: Bra...	24.96	3.2	ng/ul	138881	6	23.67	864172	20.0
(DEL) Alkane: Str...	25.84	2.4	ng/ul	103500	6	23.67	864172	20.0
(DEL) Alkane: Bra...	26.90	2.1	ng/ul	90311	6	23.67	864172	20.0