

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005853.D
 Acq On : 22 May 2019 16:33
 Operator : JU/SJ
 Sample : PB119878BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK78

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_N\METHODS\SOM-EPA-BN051819MA.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	6.758	636	641	655	rBV	229030	494773	10.07%	1.369%
2	6.911	661	667	678	rVB	214551	385929	7.85%	1.068%
3	7.105	694	700	713	rVB	281811	537204	10.93%	1.486%
4	7.564	772	778	790	rVB	287442	544801	11.09%	1.507%
5	8.275	893	899	911	rBV	345609	699900	14.25%	1.936%
6	8.710	967	973	988	rVB	326607	617254	12.56%	1.708%
7	9.428	1089	1095	1110	rBV	282539	533687	10.86%	1.476%
8	9.969	1182	1187	1205	rBV	312566	702750	14.30%	1.944%
9	10.322	1240	1247	1257	rVB	497126	849100	17.28%	2.349%
10	10.475	1267	1273	1301	rVB	305708	781780	15.91%	2.163%
11	13.622	1801	1808	1825	rVB	1011921	1733242	35.28%	4.795%
12	13.893	1847	1854	1867	rBV	1143241	1772097	36.07%	4.903%
13	14.198	1900	1906	1917	rVB2	869375	1340915	27.29%	3.710%
14	14.463	1946	1951	1978	rBV2	205728	626937	12.76%	1.734%
15	15.204	2070	2077	2088	rBV	1534041	2362462	48.08%	6.536%
16	15.375	2100	2106	2116	rBV	312107	619831	12.62%	1.715%
17	15.451	2116	2119	2128	rVB3	25659	41619	0.85%	0.115%
18	15.992	2208	2211	2215	rBV3	4668	6010	0.12%	0.017%
19	16.598	2310	2314	2318	rVB3	6645	8829	0.18%	0.024%
20	16.963	2369	2376	2387	rBV2	1326719	1892672	38.52%	5.236%
21	17.063	2387	2393	2411	rVB	1820809	2858431	58.18%	7.908%
22	17.886	2528	2533	2539	rBV5	7529	16540	0.34%	0.046%
23	19.016	2720	2725	2731	rBV	19601	25311	0.52%	0.070%
24	19.186	2749	2754	2756	rBV3	4460	6053	0.12%	0.017%
25	19.263	2761	2767	2775	rBV	15723	24195	0.49%	0.067%
26	19.381	2781	2787	2807	rVV	2535168	3868248	78.73%	10.702%
27	21.204	3091	3097	3117	rBV	1661918	2633131	53.59%	7.285%
28	21.363	3121	3124	3127	rBV4	14188	17317	0.35%	0.048%
29	21.792	3194	3197	3200	rBV	36590	36516	0.74%	0.101%
30	22.245	3270	3274	3279	rBV	106042	120525	2.45%	0.333%
31	22.739	3353	3358	3365	rVB	165671	226443	4.61%	0.626%
32	23.269	3440	3448	3463	rBV	2438761	4913222	100.00%	13.592%
33	23.410	3464	3472	3490	rVB	1230084	2758482	56.14%	7.631%
34	23.904	3550	3556	3566	rVB	260371	462104	9.41%	1.278%

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Max Peaks: 100
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Peak separation: 5

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35	24.621	3671	3678	3690	rVB2	259970	520688	10.60%	1.440%
36	25.451	3812	3819	3829	rVB2	182803	443693	9.03%	1.227%
37	26.427	3978	3985	3997	rVB3	148856	395799	8.06%	1.095%
38	27.580	4174	4181	4192	rVB3	83475	268235	5.46%	0.742%

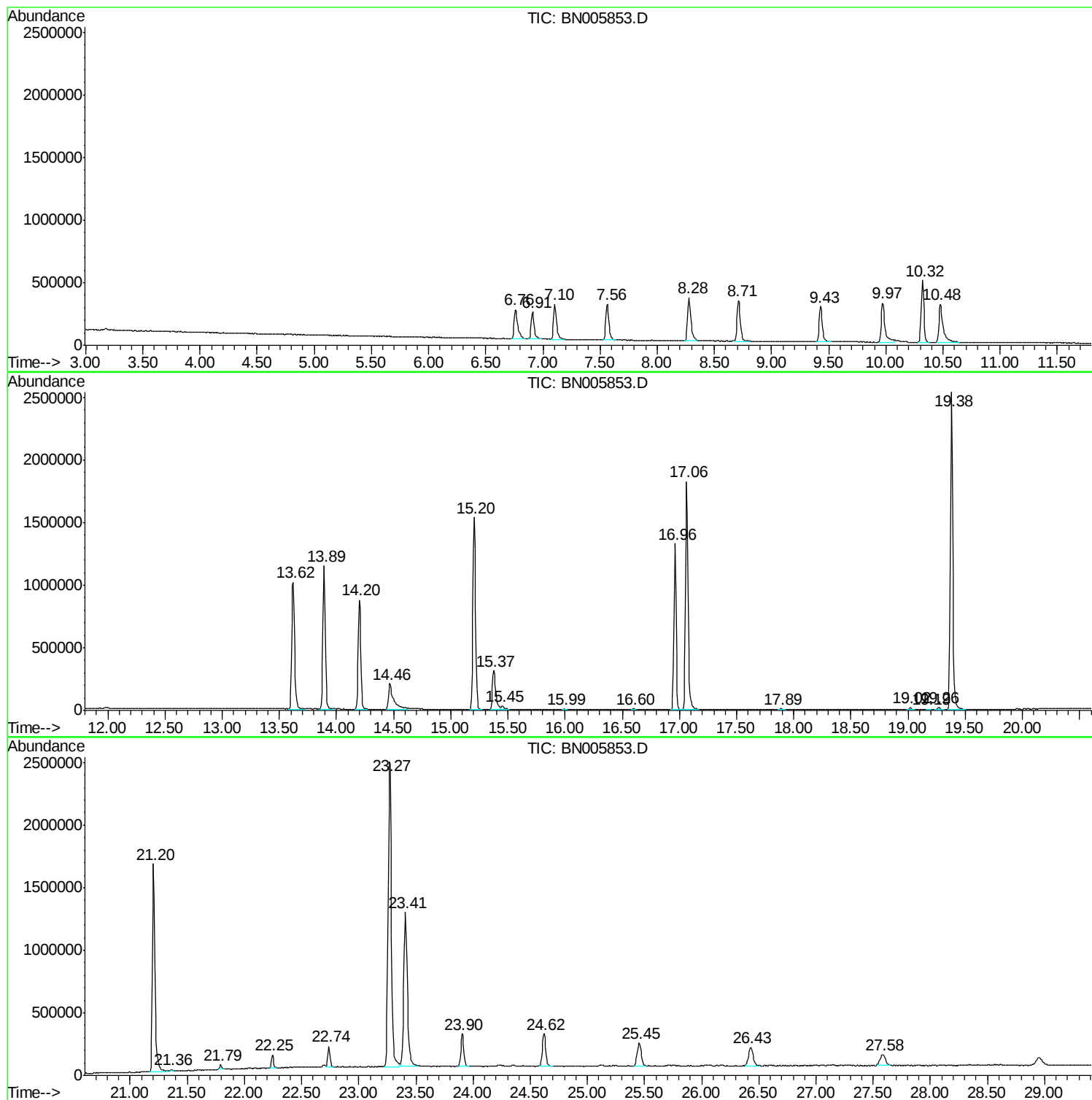
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Quant Title : SVOA CALIBRATION

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



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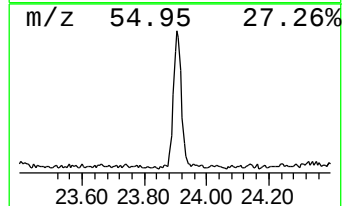
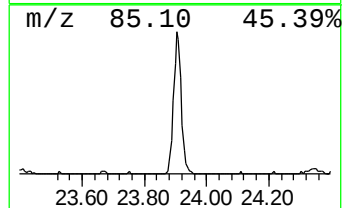
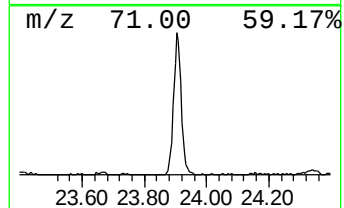
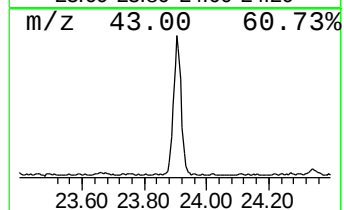
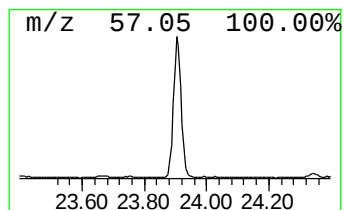
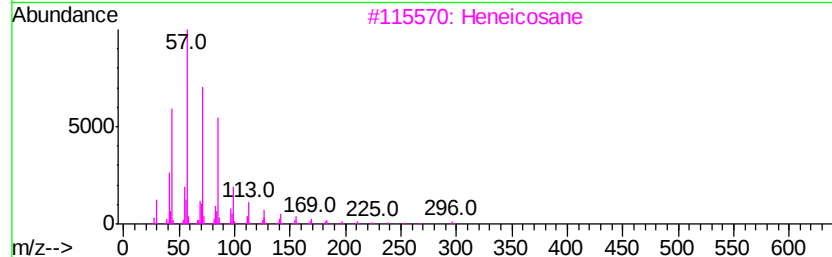
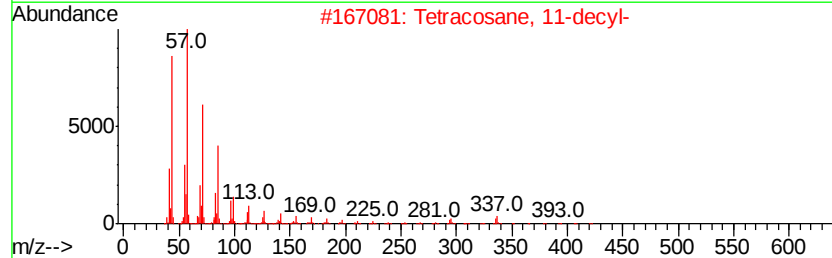
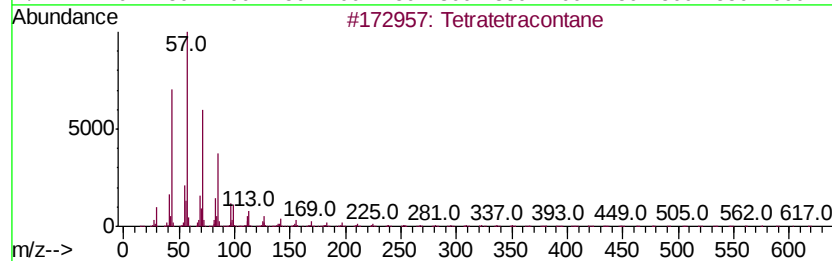
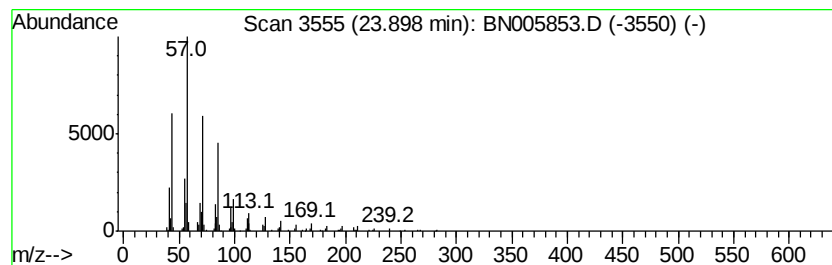
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.35 ng/ul	462104	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	94
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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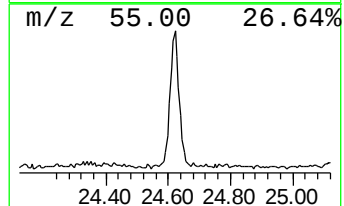
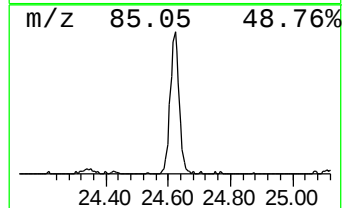
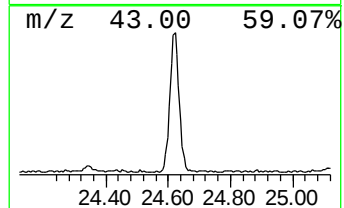
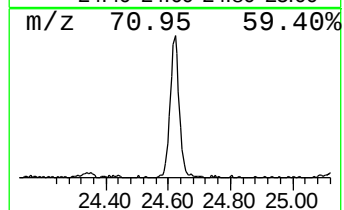
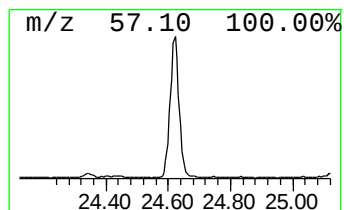
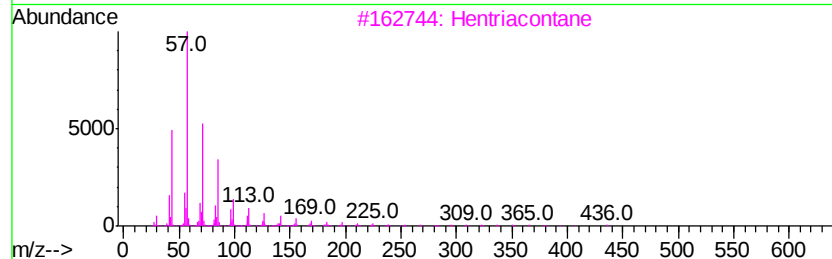
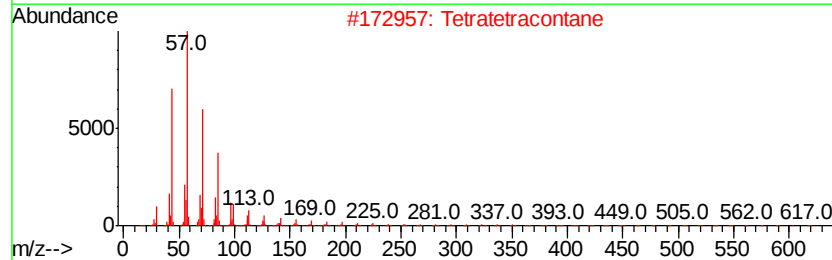
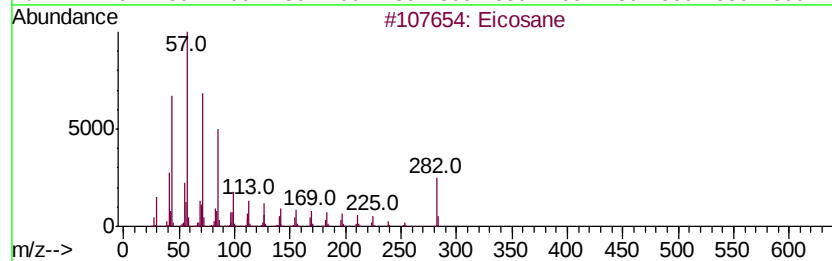
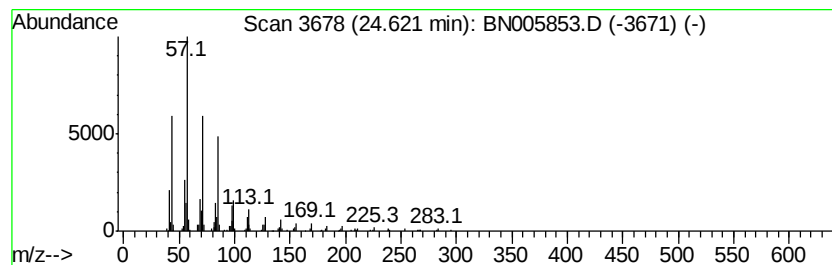
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.78 ng/ul	520688	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratetracontane	619	C44H90	007098-22-8	94
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Octacosane	394	C28H58	000630-02-4	91



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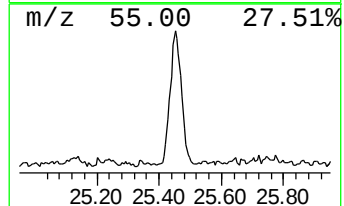
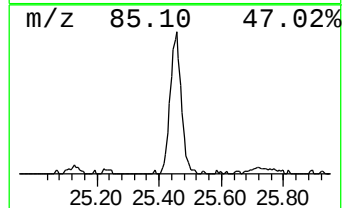
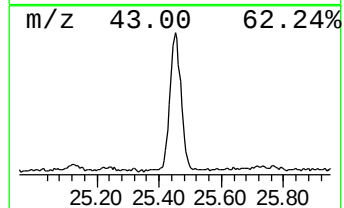
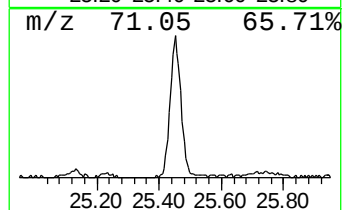
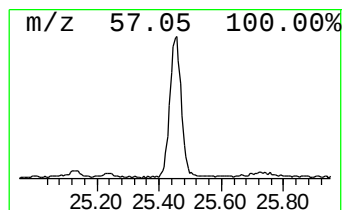
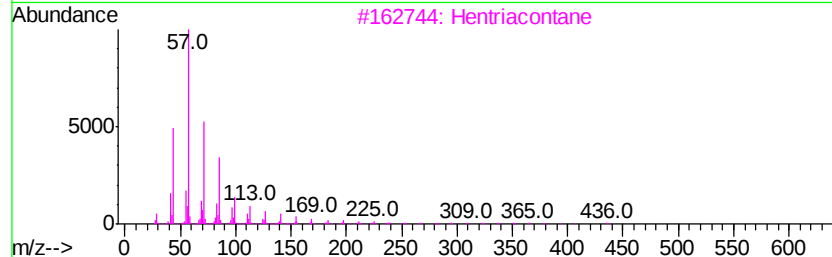
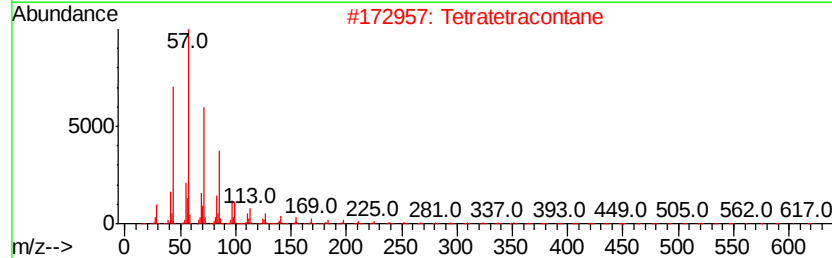
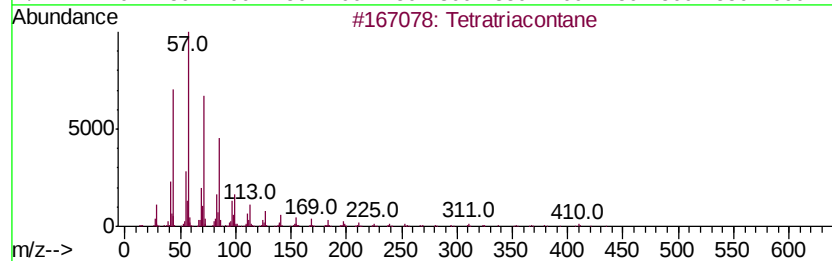
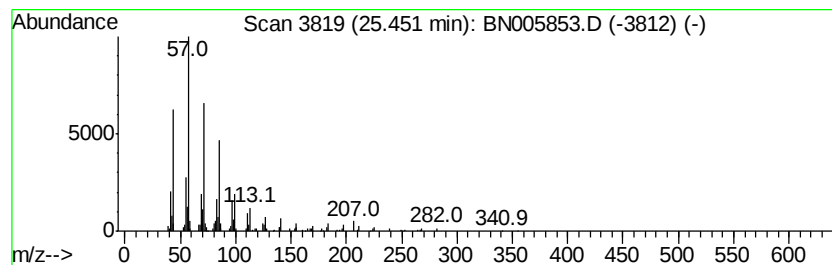
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.45	3.22 ng/ul	443693	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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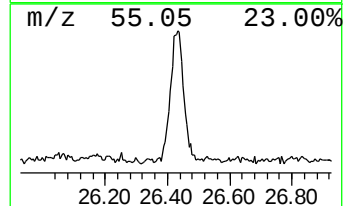
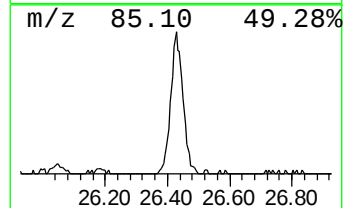
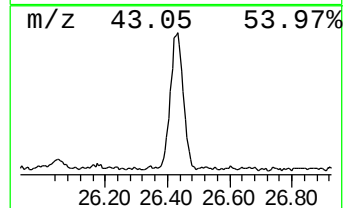
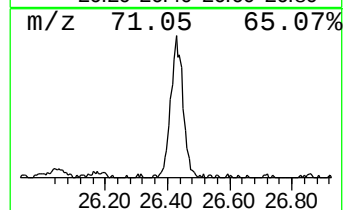
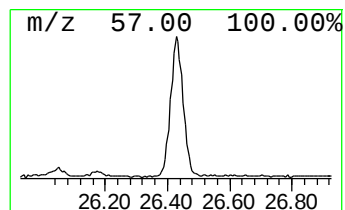
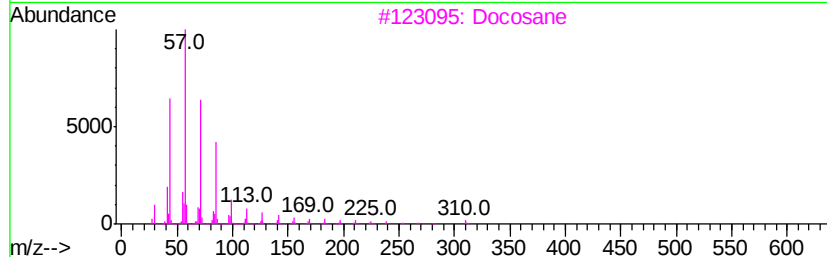
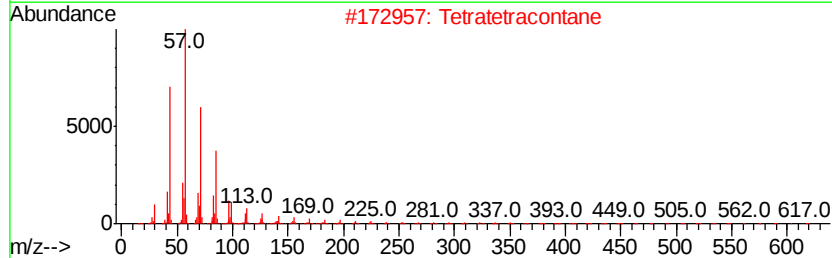
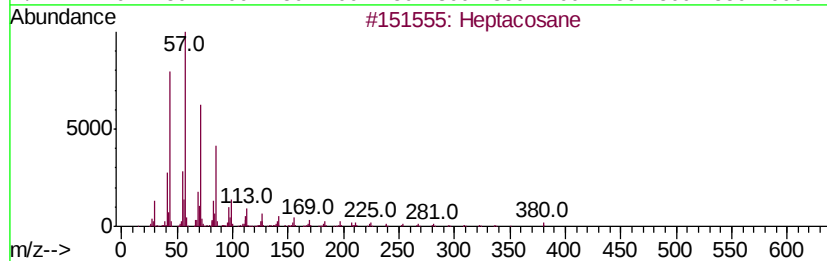
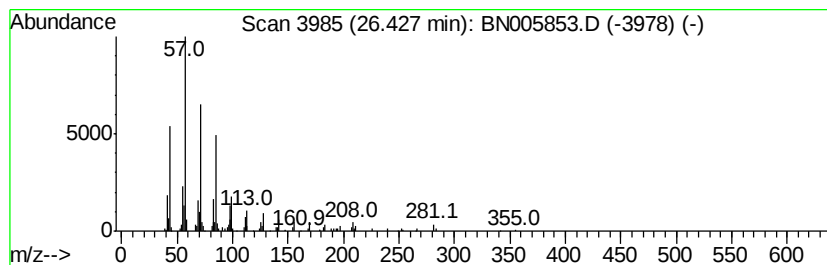
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	2.87 ng/ul	395799	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Docosane	310	C22H46	000629-97-0	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.90	3.4	ng/ul	462104	6	23.41	2758480	20.0
(DEL) Alkane: Str...	24.62	3.8	ng/ul	520688	6	23.41	2758480	20.0
(DEL) Alkane: Str...	25.45	3.2	ng/ul	443693	6	23.41	2758480	20.0
(DEL) Alkane: Str...	26.43	2.9	ng/ul	395799	6	23.41	2758480	20.0