

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003883.D
 Acq On : 13 Dec 2018 09:59
 Operator : JU/SJ
 Sample : J6228-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E53

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	3.017	3	5	20	rVB	49331	73289	7.71%	1.043%
2	6.987	673	680	690	rVB2	51727	101485	10.68%	1.444%
3	7.164	705	710	719	rBB	44676	67061	7.06%	0.954%
4	7.358	738	743	750	rBB	54491	81475	8.57%	1.160%
5	7.828	818	823	830	rBB	68839	108531	11.42%	1.545%
6	8.522	936	941	950	rBB	68376	106691	11.23%	1.518%
7	8.999	1016	1022	1029	rBB	54340	89497	9.42%	1.274%
8	9.710	1138	1143	1150	rBB	44277	66808	7.03%	0.951%
9	10.240	1228	1233	1242	rBB	74433	115525	12.16%	1.644%
10	10.628	1292	1299	1307	rBB	120479	199720	21.02%	2.842%
11	10.769	1317	1323	1332	rBB	23793	36114	3.80%	0.514%
12	13.869	1845	1850	1854	rBV	169372	217629	22.90%	3.097%
13	13.916	1854	1858	1864	rVB	55979	71823	7.56%	1.022%
14	14.163	1893	1900	1909	rBV	192037	284692	29.96%	4.052%
15	14.463	1946	1951	1958	rBV2	205138	309911	32.61%	4.411%
16	14.663	1980	1985	1999	rBV	53677	86218	9.07%	1.227%
17	15.457	2114	2120	2131	rVB	273023	382234	40.22%	5.440%
18	15.581	2136	2141	2147	rBV	58101	72696	7.65%	1.035%
19	17.210	2412	2418	2424	rBV	304100	418692	44.06%	5.959%
20	17.310	2429	2435	2446	rVB	329110	444687	46.80%	6.329%
21	19.504	2802	2808	2812	rVB2	11379	12438	1.31%	0.177%
22	19.604	2819	2825	2835	rVB	449518	604582	63.62%	8.605%
23	20.469	2968	2972	2976	rBV	24928	26312	2.77%	0.374%
24	20.551	2983	2986	2990	rBV	12563	13295	1.40%	0.189%
25	21.086	3072	3077	3087	rBV4	13404	42902	4.51%	0.611%
26	21.392	3124	3129	3135	rBV	548038	679025	71.46%	9.664%
27	21.957	3221	3225	3229	rBV	11304	13218	1.39%	0.188%
28	22.433	3301	3306	3311	rBV	24496	34393	3.62%	0.489%
29	22.951	3389	3394	3400	rVB	38641	56997	6.00%	0.811%
30	23.563	3488	3498	3506	rVB	473141	950249	100.00%	13.524%
31	23.710	3515	3523	3537	rVB	451288	841857	88.59%	11.981%
32	24.198	3599	3606	3614	rBV	47587	99134	10.43%	1.411%
33	24.969	3731	3737	3745	rVB	41721	88552	9.32%	1.260%
34	25.868	3883	3890	3900	rVB	31146	80990	8.52%	1.153%

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Peak separation: 5

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35	26.233	3946	3952	3962	rvB4	29356	74544	7.84%	1.061%
36	26.921	4064	4069	4082	rvB2	24238	73070	7.69%	1.040%

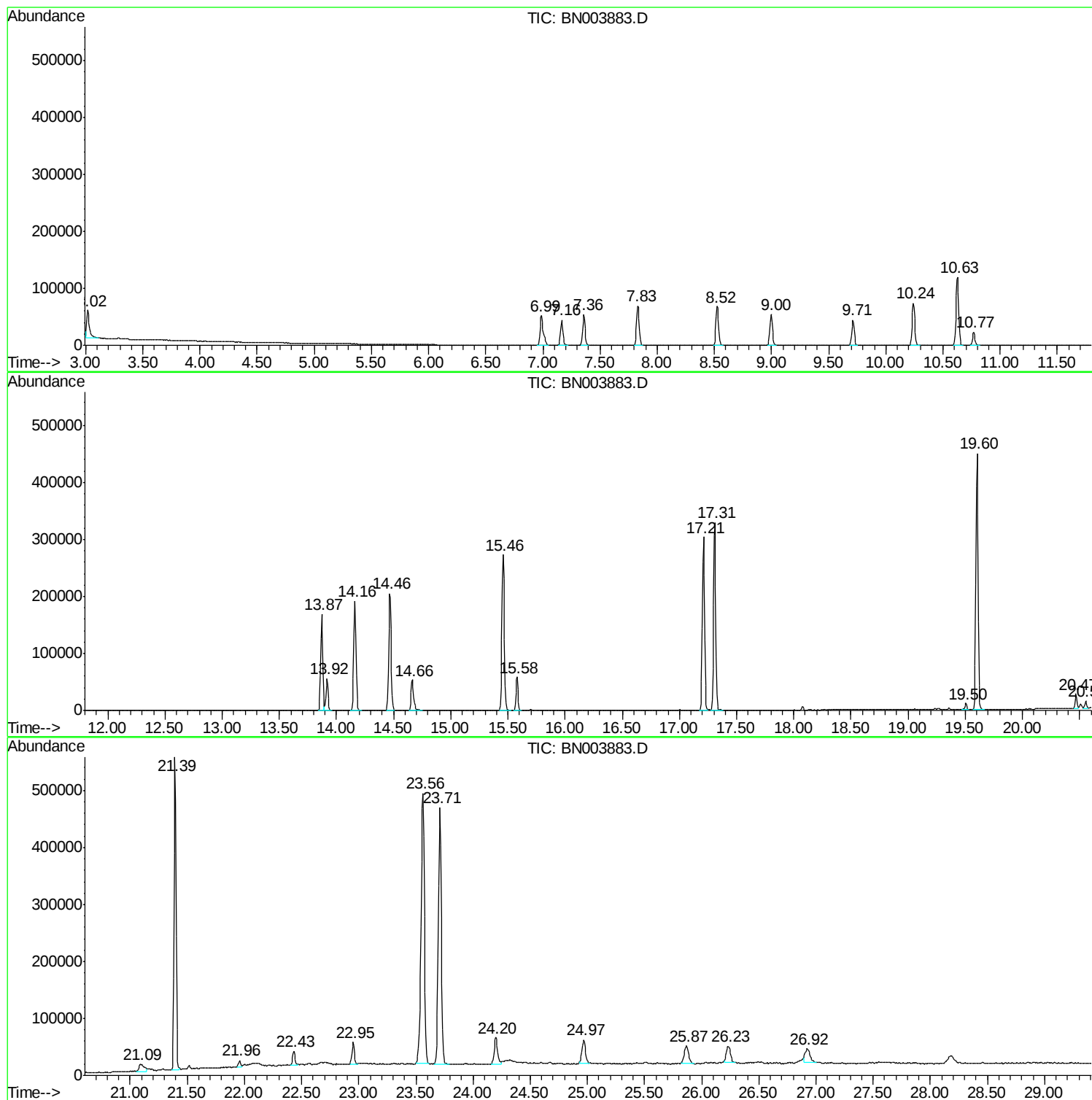
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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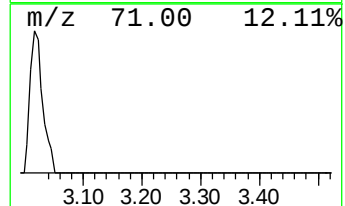
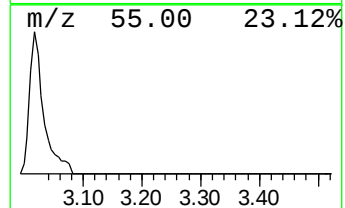
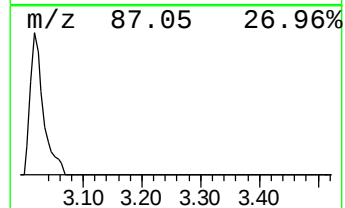
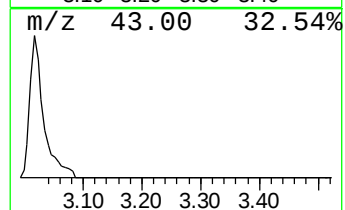
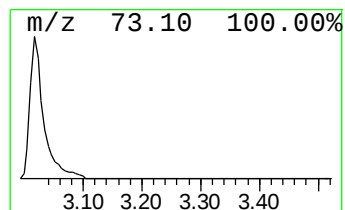
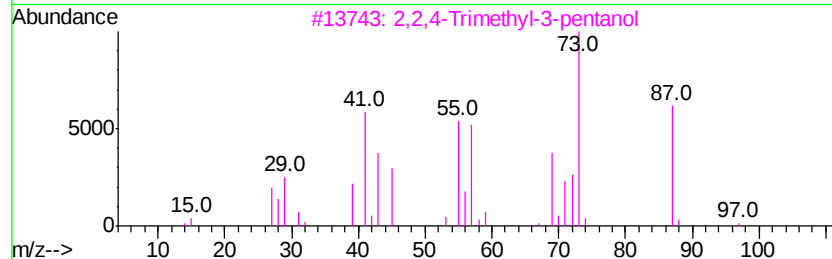
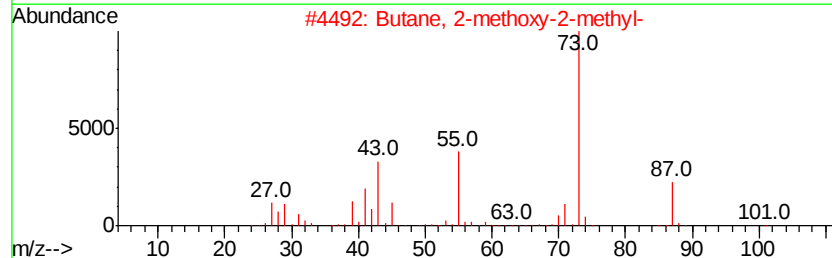
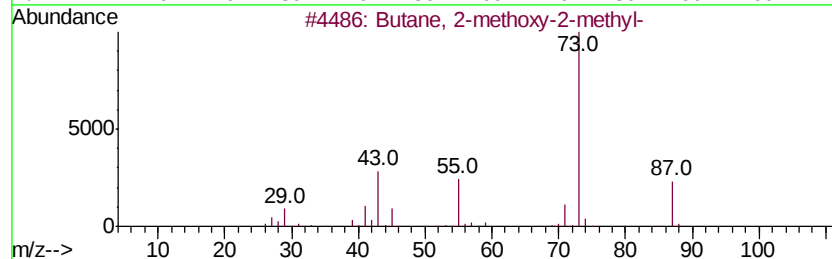
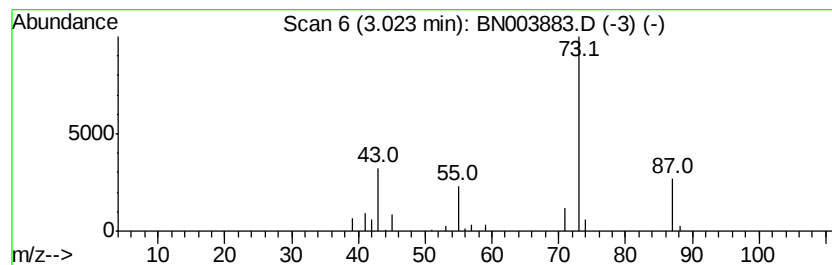
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	13.51 ng/ul	73289	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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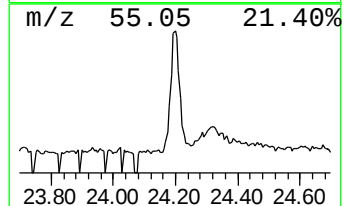
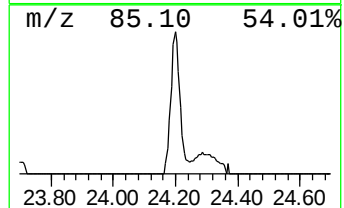
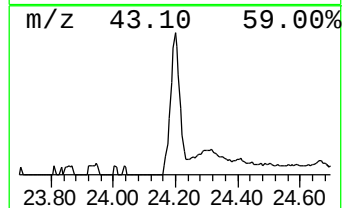
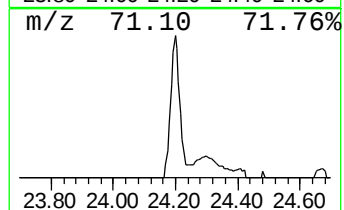
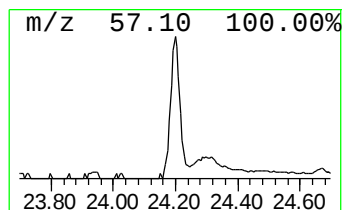
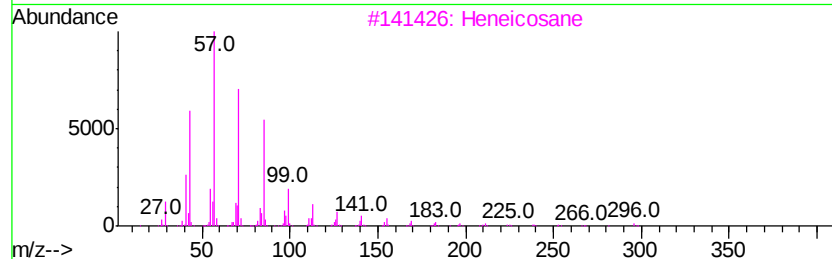
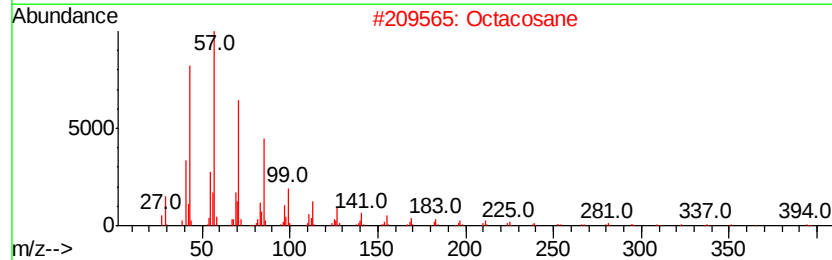
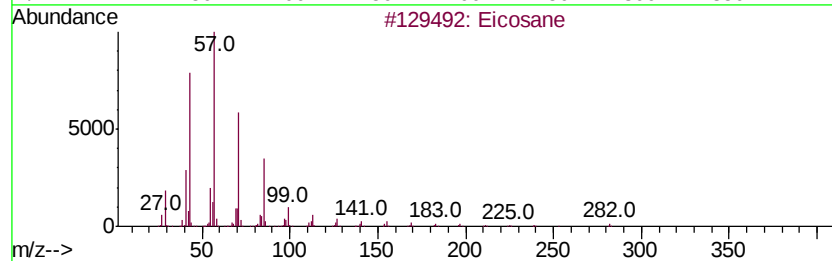
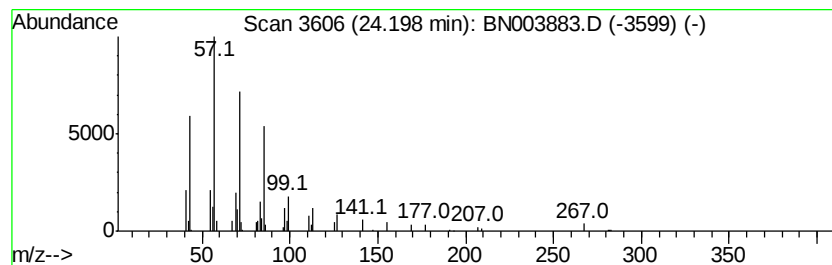
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.36 ng/ul	99134	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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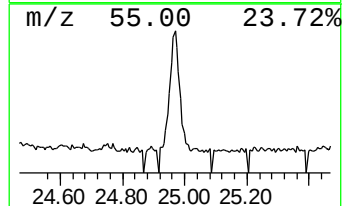
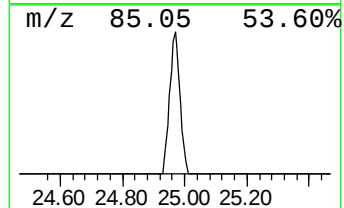
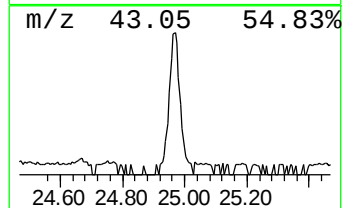
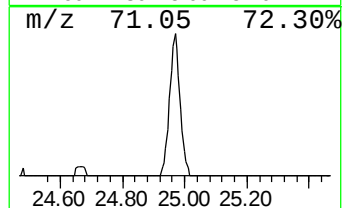
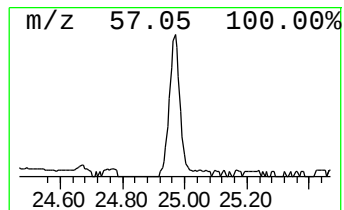
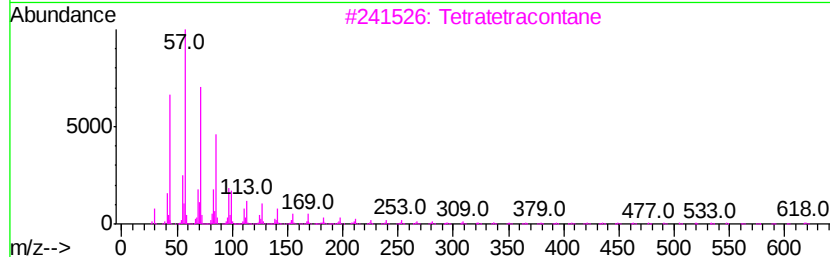
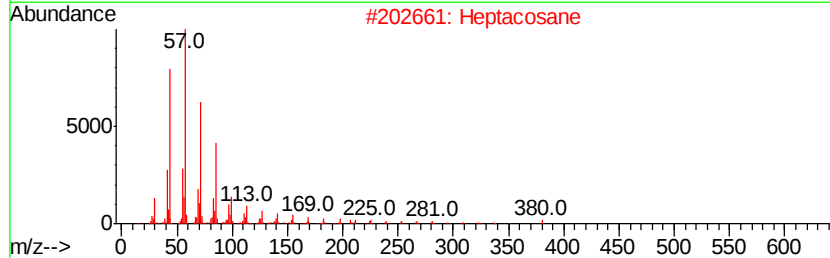
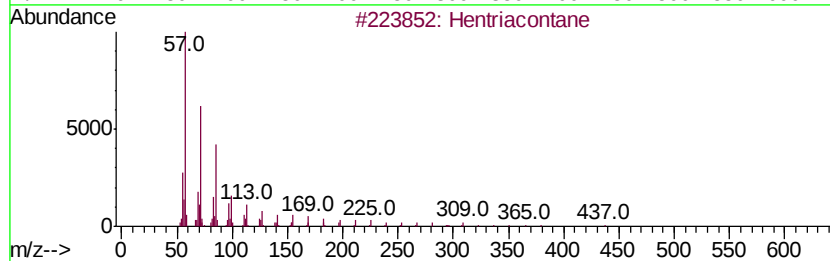
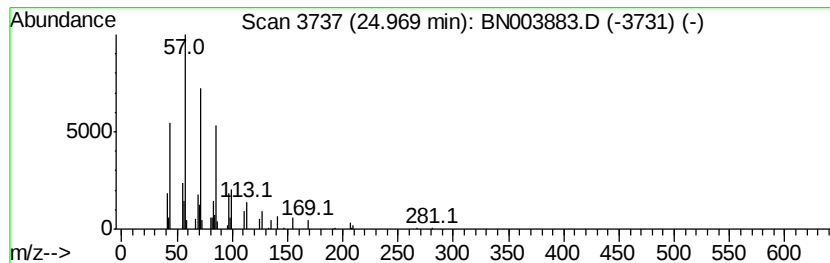
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.10 ng/ul	88552	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	13.5	ng/ul	73289	1	7.83	108531	20.0
(DEL) Alkane: Str...	24.20	2.4	ng/ul	99134	6	23.71	841857	20.0
(DEL) Alkane: Str...	24.97	2.1	ng/ul	88552	6	23.71	841857	20.0