

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111618\
 Data File : BN003569.D
 Acq On : 16 Nov 2018 18:23
 Operator : MJ/SJ
 Sample : J5928-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40W0

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-BN111418MA.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	3.022	3	6	23	rVB	195153	296539	7.56%	0.971%
2	6.993	675	681	690	rVB	109007	171510	4.37%	0.562%
3	7.175	706	712	723	rBV	376149	563635	14.36%	1.846%
4	7.369	738	745	756	rBV	397134	614184	15.65%	2.011%
5	7.840	818	825	832	rBV	366293	561761	14.32%	1.840%
6	8.534	937	943	952	rBV	315477	495295	12.62%	1.622%
7	9.004	1016	1023	1033	rBV	440689	712575	18.16%	2.334%
8	9.722	1138	1145	1155	rBV	380803	596204	15.19%	1.952%
9	10.251	1228	1235	1245	rBV	587049	955236	24.34%	3.128%
10	10.640	1293	1301	1308	rBV	540274	888379	22.64%	2.909%
11	13.886	1846	1853	1859	rBV	1139339	1577646	40.21%	5.167%
12	14.175	1895	1902	1916	rBV	1375503	1985335	50.60%	6.502%
13	14.481	1947	1954	1962	rBV2	851721	1266117	32.27%	4.146%
14	14.663	1979	1985	1995	rVB	97911	140646	3.58%	0.461%
15	15.469	2115	2122	2131	rVB	1828703	2538827	64.70%	8.314%
16	15.586	2136	2142	2152	rVV	553449	715977	18.25%	2.345%
17	17.222	2414	2420	2426	rBV	1161287	1554242	39.61%	5.090%
18	17.322	2430	2437	2449	rBV	1999601	2733059	69.65%	8.950%
19	18.086	2563	2567	2574	rBV	33305	44172	1.13%	0.145%
20	19.616	2820	2827	2836	rBV	2240138	3136100	79.92%	10.270%
21	21.092	3074	3078	3090	rBV3	25626	52709	1.34%	0.173%
22	21.398	3124	3130	3137	rBV	1558976	1939191	49.42%	6.351%
23	21.968	3222	3227	3232	rBV	78556	92876	2.37%	0.304%
24	22.439	3303	3307	3316	rVB	145984	184672	4.71%	0.605%
25	22.962	3390	3396	3403	rVB	185684	272853	6.95%	0.894%
26	23.562	3489	3498	3508	rBV	1881008	3923969	100.00%	12.850%
27	23.709	3515	3523	3534	rVB	1040898	2000055	50.97%	6.550%
28	24.215	3603	3609	3619	rVB	137817	256088	6.53%	0.839%
29	24.986	3734	3740	3752	rVB	83573	177794	4.53%	0.582%
30	25.892	3889	3894	3904	rVB3	36146	87921	2.24%	0.288%

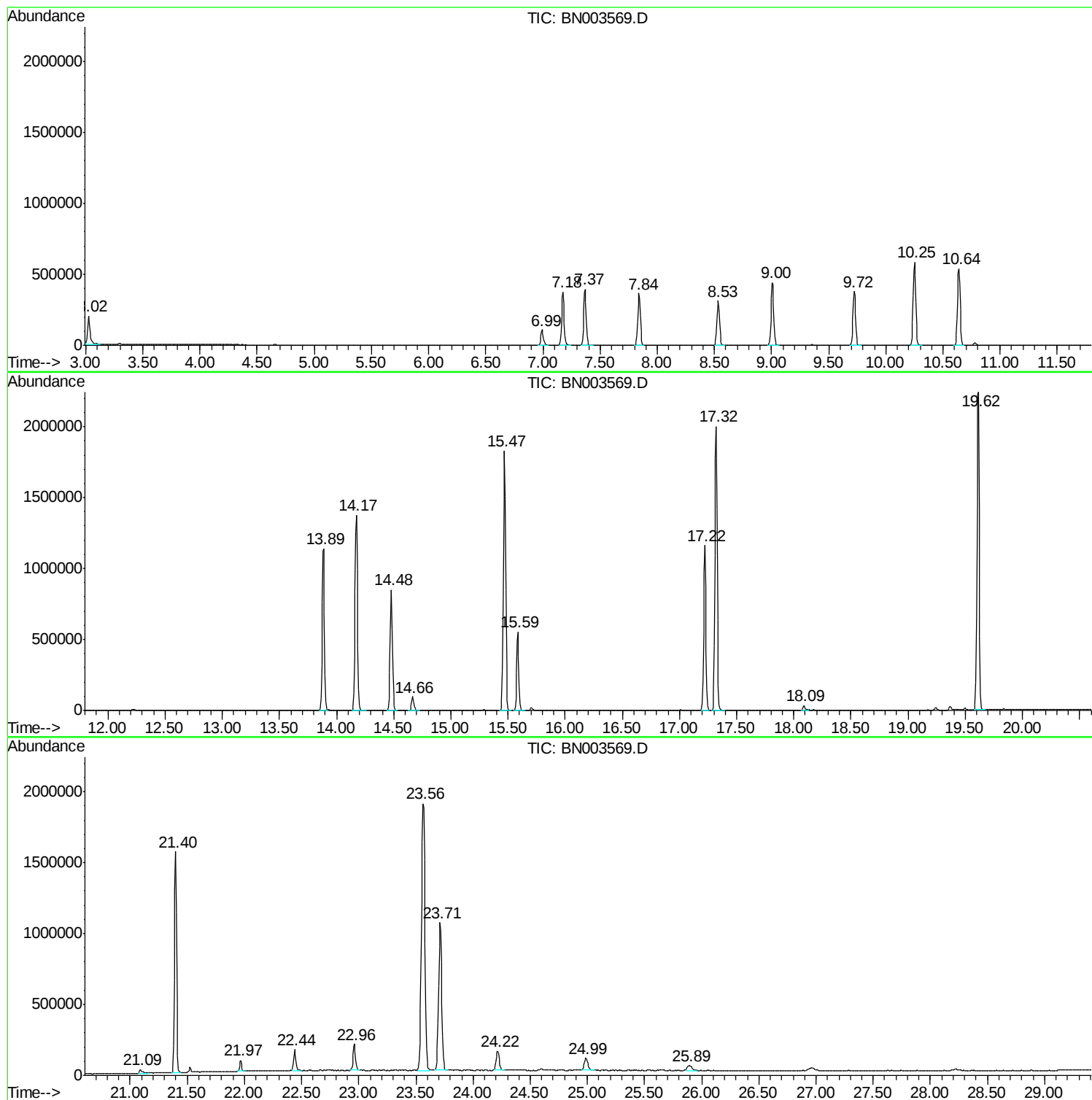
Sum of corrected areas: 30535567

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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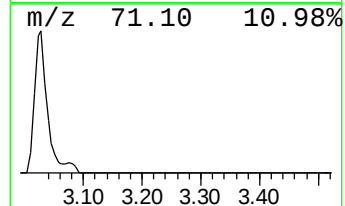
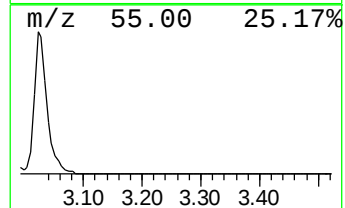
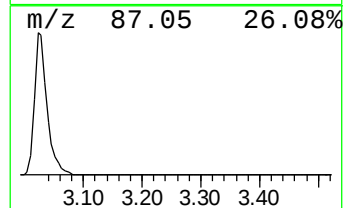
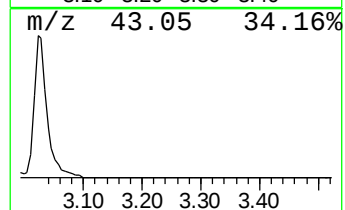
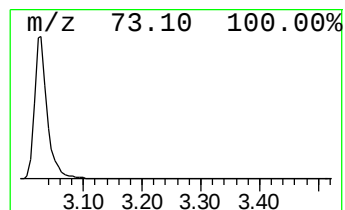
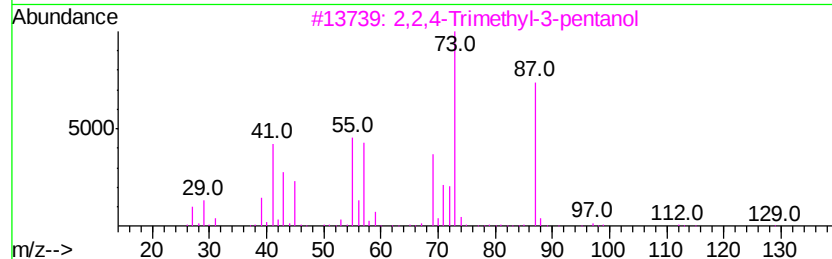
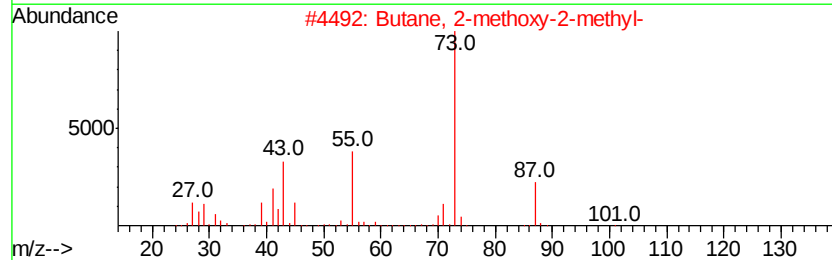
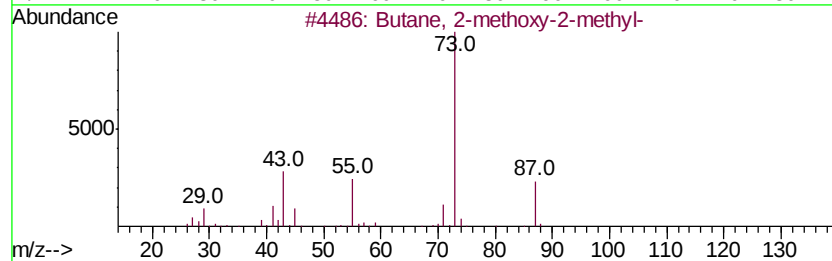
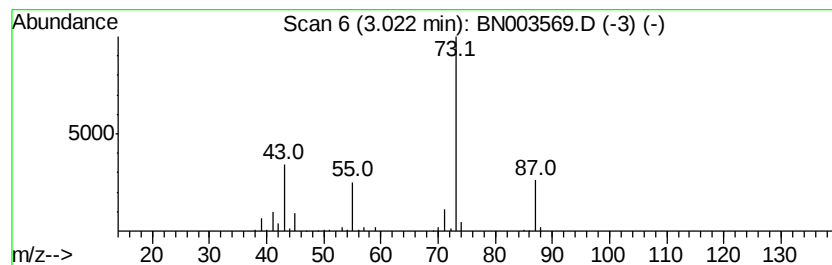
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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	10.56 ng/ul	296539	1,4-Dichlorobenzene-d4	7.84

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	40
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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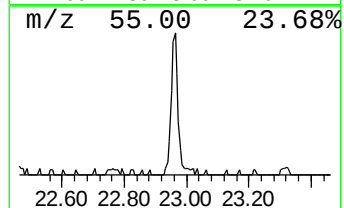
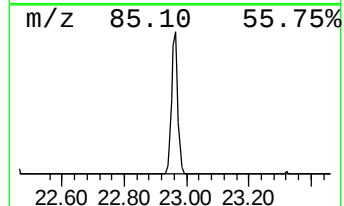
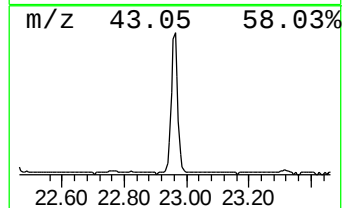
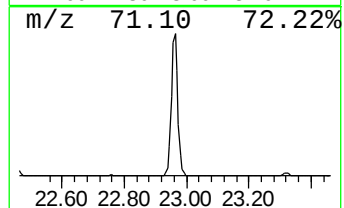
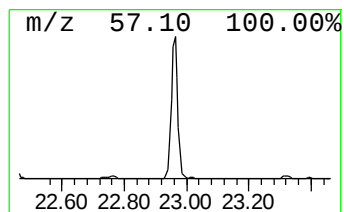
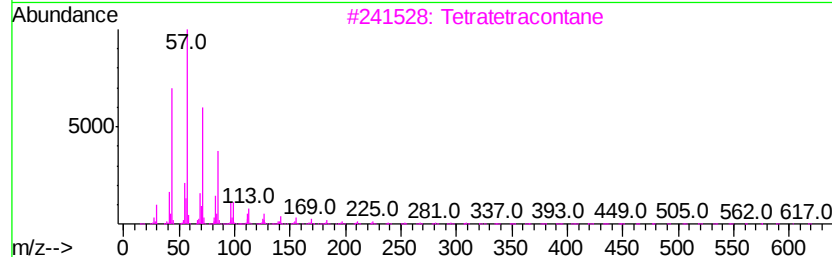
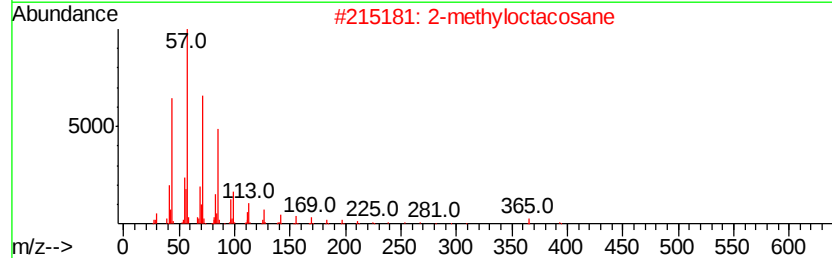
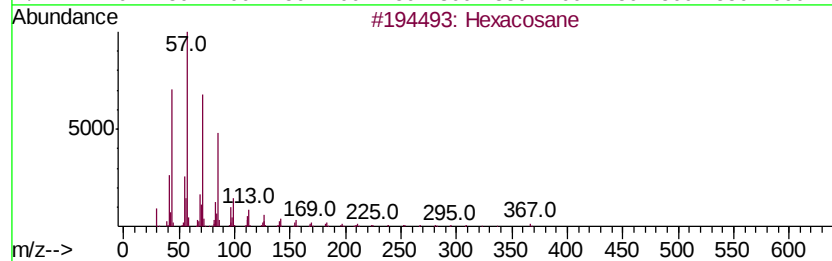
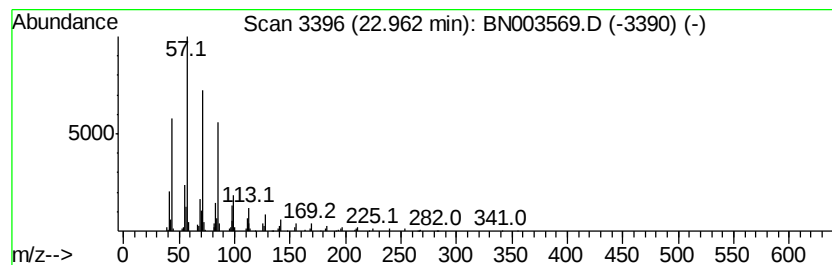
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.73 ng/ul	272853	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



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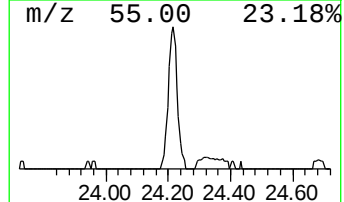
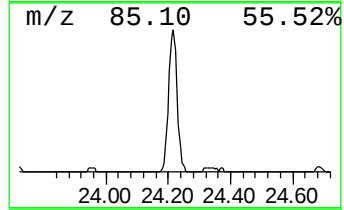
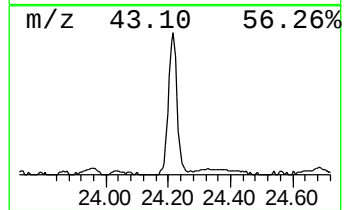
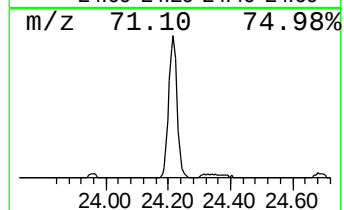
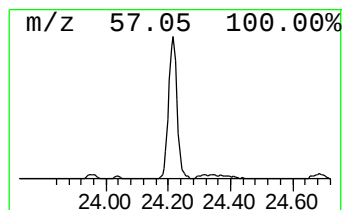
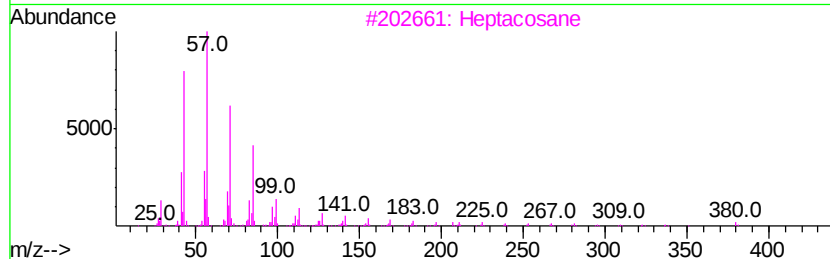
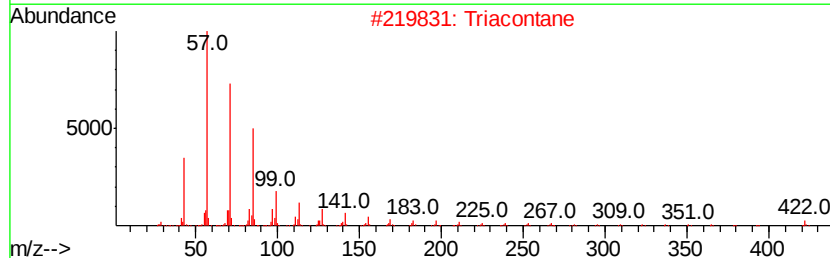
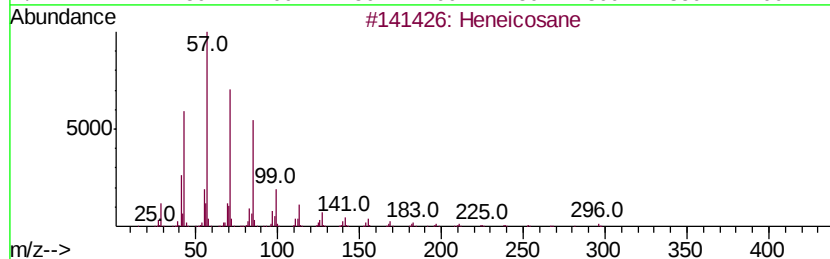
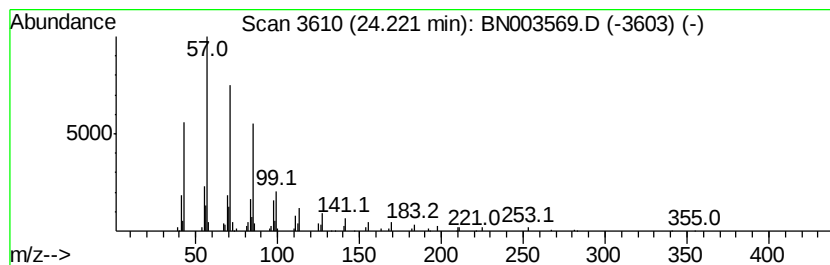
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.56 ng/ul	256088	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	10.6	ng/ul	296539	1	7.84	561761	20.0
(DEL) Alkane: Str...	22.96	2.7	ng/ul	272853	6	23.71	2000060	20.0
(DEL) Alkane: Str...	24.22	2.6	ng/ul	256088	6	23.71	2000060	20.0