

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003928.D
 Acq On : 14 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6270-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E05

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	29	rVB	441253	668202	62.18%	7.950%
2	4.940	326	332	340	rVB2	9584	20530	1.91%	0.244%
3	6.987	673	680	691	rBV2	68264	126753	11.80%	1.508%
4	7.163	704	710	719	rBV	53591	83472	7.77%	0.993%
5	7.358	737	743	750	rBB	68515	104939	9.77%	1.249%
6	7.828	818	823	830	rBB	73943	116864	10.88%	1.390%
7	8.528	936	942	951	rBB	78418	124167	11.55%	1.477%
8	8.999	1016	1022	1029	rBB	67413	110442	10.28%	1.314%
9	9.710	1138	1143	1150	rBB	57097	87245	8.12%	1.038%
10	10.240	1228	1233	1243	rBB	93330	147711	13.75%	1.757%
11	10.622	1292	1298	1307	rBB	129611	211028	19.64%	2.511%
12	10.769	1317	1323	1334	rBV	87136	148372	13.81%	1.765%
13	13.869	1844	1850	1855	rBV	201093	265069	24.67%	3.154%
14	13.916	1855	1858	1864	rVB	40040	49696	4.62%	0.591%
15	14.157	1893	1899	1908	rBV	238124	338529	31.50%	4.028%
16	14.463	1945	1951	1959	rVB2	214411	324861	30.23%	3.865%
17	14.663	1980	1985	2000	rBV	76495	116674	10.86%	1.388%
18	15.457	2114	2120	2129	rVB	340192	457401	42.56%	5.442%
19	15.581	2136	2141	2147	rBV	72988	88122	8.20%	1.048%
20	17.210	2412	2418	2424	rBV	326051	441872	41.12%	5.257%
21	17.310	2428	2435	2447	rVB	378962	525799	48.93%	6.256%
22	18.075	2561	2565	2571	rBV	13165	15716	1.46%	0.187%
23	19.604	2819	2825	2834	rVB	534838	708184	65.90%	8.426%
24	20.116	2908	2912	2915	rBV	24941	23882	2.22%	0.284%
25	20.292	2938	2942	2945	rVB	17361	18907	1.76%	0.225%
26	20.527	2978	2982	2984	rBV	12006	12796	1.19%	0.152%
27	21.074	3072	3075	3079	rBV	13857	19011	1.77%	0.226%
28	21.392	3124	3129	3135	rBV	603375	733992	68.30%	8.733%
29	21.957	3221	3225	3230	rBV3	11152	12790	1.19%	0.152%
30	22.427	3302	3305	3311	rVB	18468	23933	2.23%	0.285%
31	22.951	3389	3394	3400	rVB	43144	57469	5.35%	0.684%
32	23.557	3487	3497	3509	rVB	536710	1074601	100.00%	12.786%
33	23.710	3515	3523	3533	rVB	438906	830397	77.27%	9.880%
34	24.198	3599	3606	3615	rBV	49958	97843	9.11%	1.164%

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Sampling : 1 Min Area: 1 % of largest Peak
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35	24.963	3730	3736	3744	rVB	40567	85827	7.99%	1.021%
36	25.868	3883	3890	3900	rVB	30338	75971	7.07%	0.904%
37	26.921	4065	4069	4079	rVB3	20974	55700	5.18%	0.663%

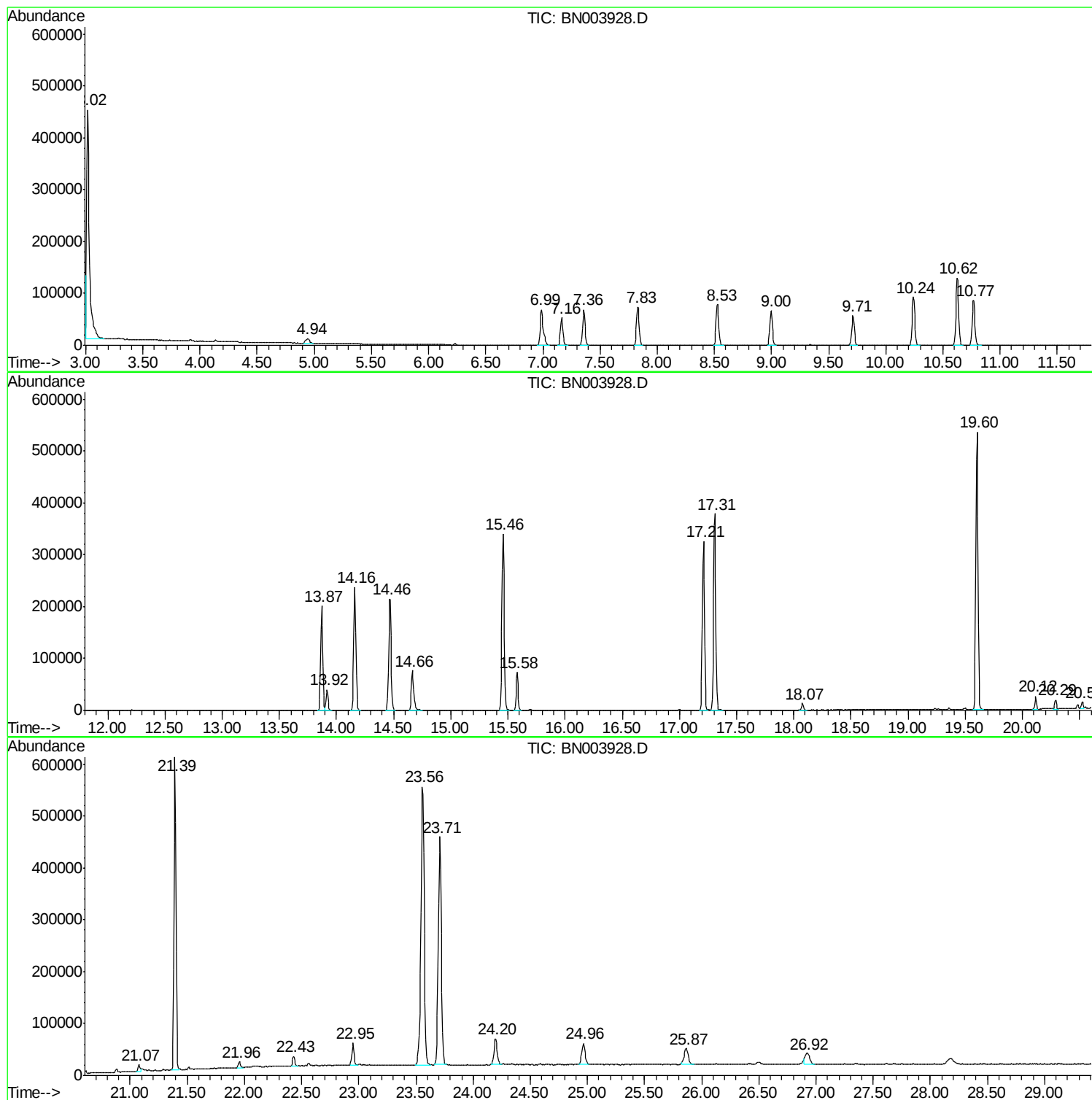
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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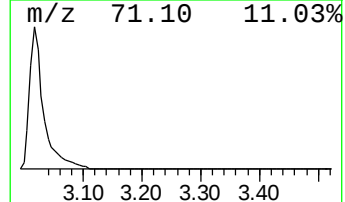
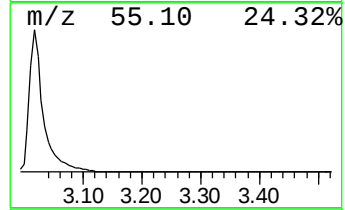
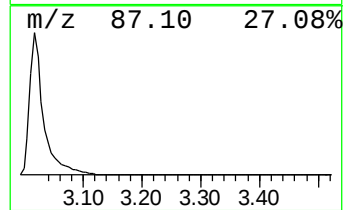
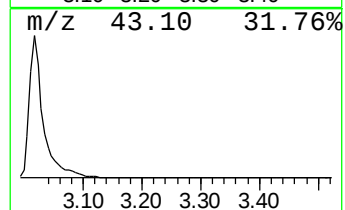
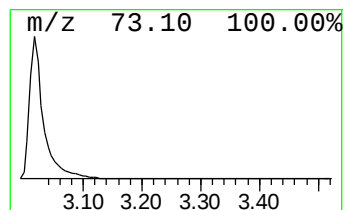
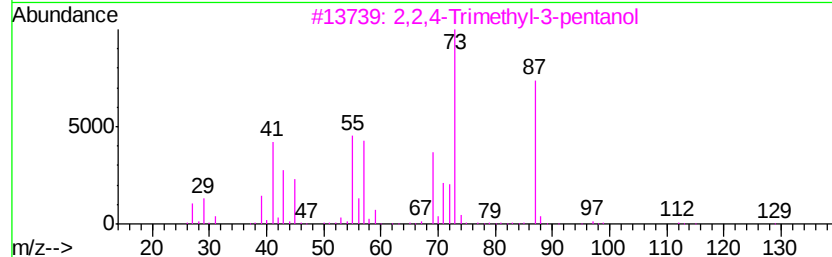
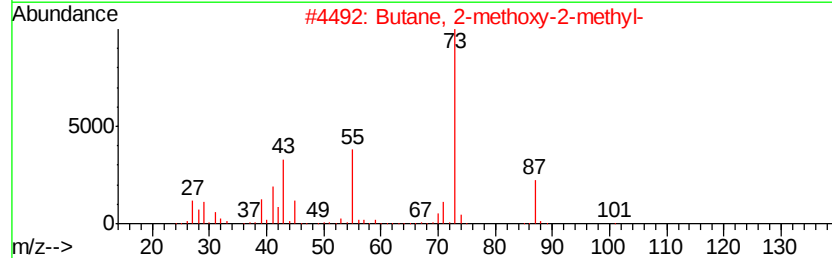
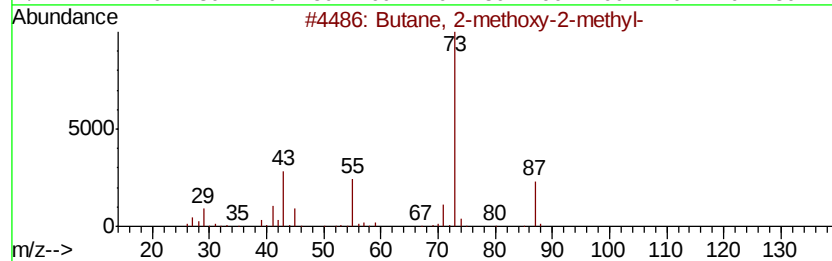
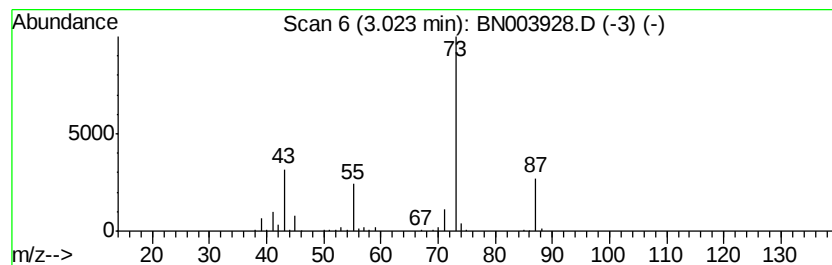
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	114.36 ng/ul	668202	1,4-Dichlorobenzene-d4	7.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40	
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23	
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17	



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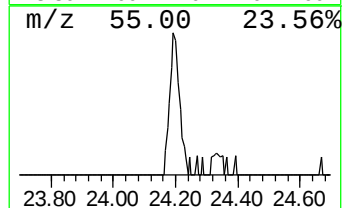
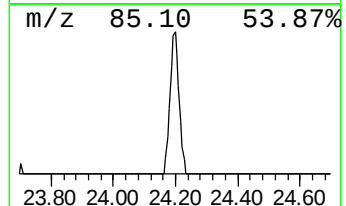
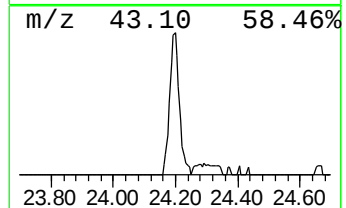
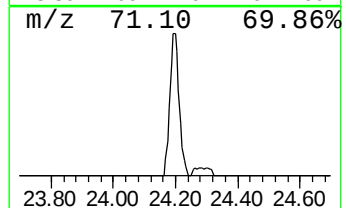
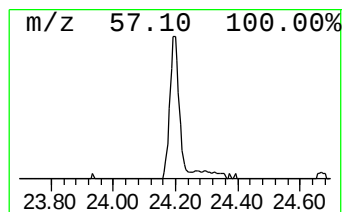
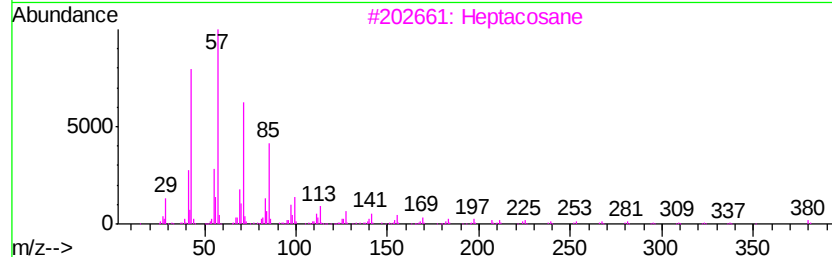
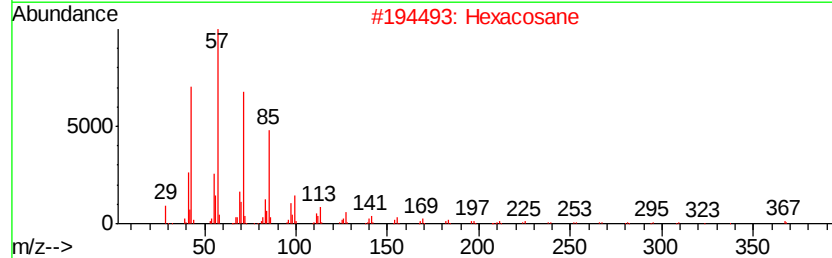
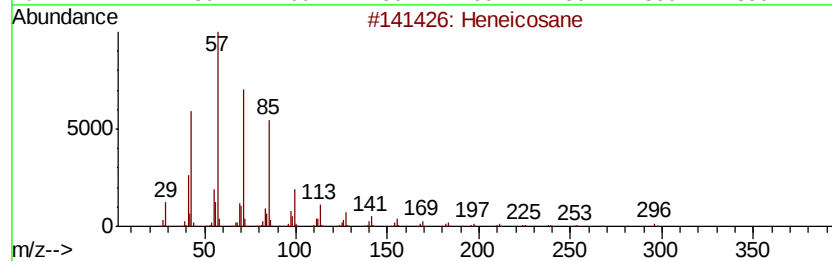
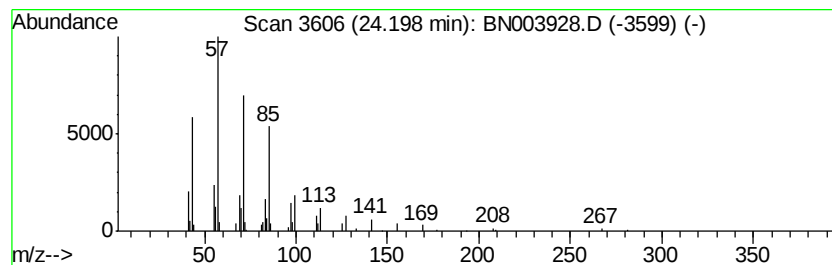
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.36 ng/ul	97843	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	91



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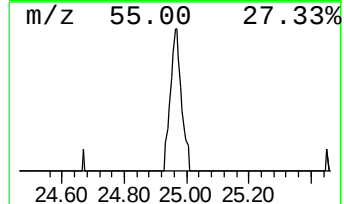
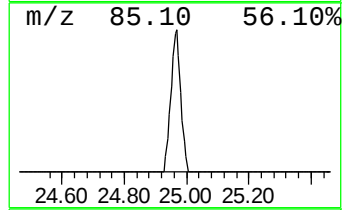
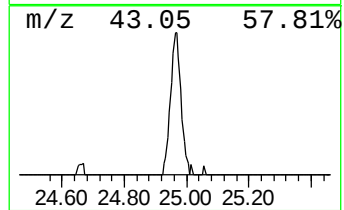
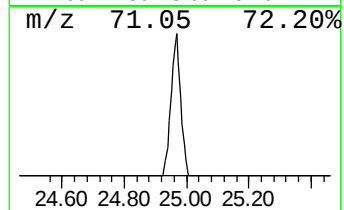
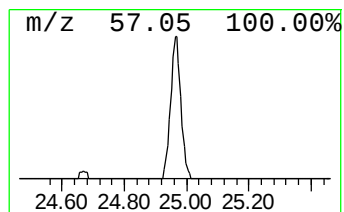
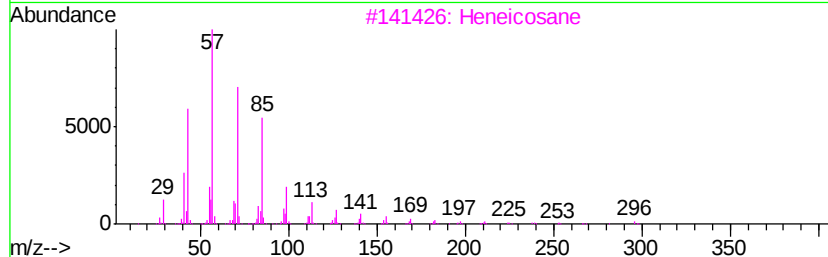
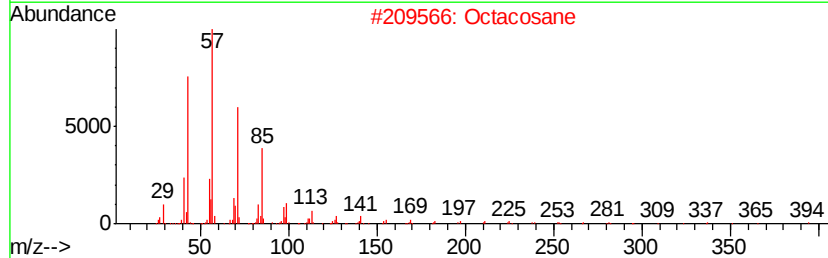
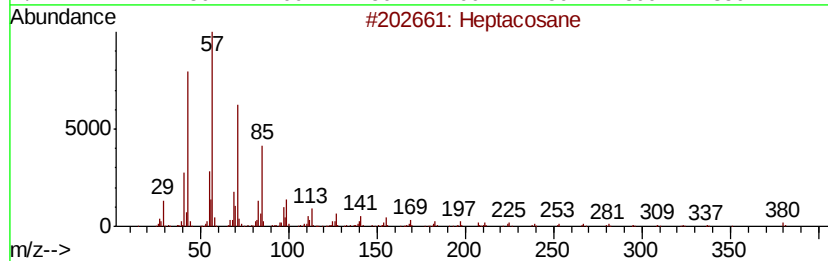
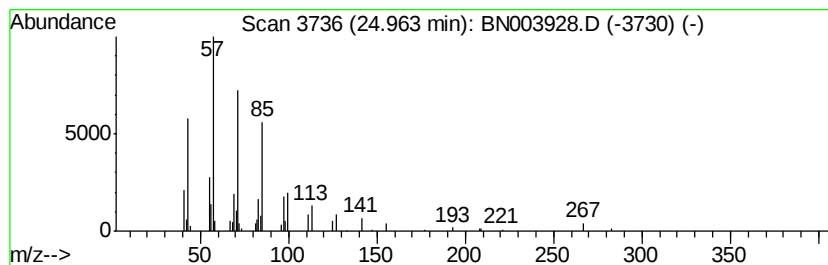
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.07 ng/ul	85827	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hentriacontane	437	C31H64	000630-04-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	114.4	ng/ul	668202	1	7.83	116864	20.0
(DEL) Alkane: Str...	24.20	2.4	ng/ul	97843	6	23.71	830397	20.0
(DEL) Alkane: Str...	24.96	2.1	ng/ul	85827	6	23.71	830397	20.0