

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
 Data File : BM019326.D
 Acq On : 22 Mar 2019 23:23
 Operator : JU/SJ
 Sample : K1968-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09C0

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_M\METHODS\SOM-EPA-BM032219MA.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	3.152	25	28	39	rVB	37055	56198	1.31%	0.156%
2	3.757	127	131	135	rVB2	8767	12892	0.30%	0.036%
3	6.798	642	648	668	rBV	105404	225885	5.26%	0.629%
4	6.963	671	676	693	rBV	473263	839943	19.56%	2.337%
5	7.145	701	707	724	rBV	533264	933105	21.73%	2.597%
6	7.616	780	787	799	rBV	481832	786821	18.33%	2.189%
7	8.328	903	908	920	rBV	360013	649636	15.13%	1.808%
8	8.781	978	985	1001	rBV	593455	1064300	24.79%	2.962%
9	9.116	1038	1042	1049	rVB3	5356	6902	0.16%	0.019%
10	9.498	1100	1107	1118	rBV	500064	857109	19.96%	2.385%
11	9.569	1118	1119	1126	rVB5	5411	7804	0.18%	0.022%
12	10.028	1190	1197	1218	rBV	517169	1224197	28.51%	3.407%
13	10.398	1253	1260	1273	rBV	654083	1138753	26.52%	3.169%
14	12.033	1533	1538	1543	rBV2	5400	9803	0.23%	0.027%
15	13.692	1814	1820	1835	rBV	1411407	2036404	47.43%	5.667%
16	13.963	1860	1866	1880	rBV	1676901	2477969	57.72%	6.895%
17	14.274	1912	1919	1931	rVB2	954579	1466832	34.16%	4.082%
18	14.551	1960	1966	1972	rBV5	21027	52125	1.21%	0.145%
19	15.068	2047	2054	2057	rVB3	3040	5611	0.13%	0.016%
20	15.274	2082	2089	2104	rBV	2142114	3147185	73.30%	8.758%
21	15.415	2107	2113	2127	rVV	529842	856779	19.96%	2.384%
22	15.515	2127	2130	2140	rVB3	22890	36369	0.85%	0.101%
23	16.063	2220	2223	2227	rVB2	6858	7856	0.18%	0.022%
24	16.710	2330	2333	2338	rVB3	3256	5199	0.12%	0.014%
25	17.027	2382	2387	2396	rBV2	1195180	1700388	39.60%	4.732%
26	17.127	2398	2404	2424	rVV	2238658	3340243	77.80%	9.295%
27	17.927	2536	2540	2544	rBV3	11070	18311	0.43%	0.051%
28	18.333	2603	2609	2610	rBV2	2893	4737	0.11%	0.013%
29	18.680	2663	2668	2673	rBV7	2503	5263	0.12%	0.015%
30	19.074	2731	2735	2738	rVV	16063	19981	0.47%	0.056%
31	19.221	2755	2760	2764	rBV6	10321	18423	0.43%	0.051%
32	19.327	2775	2778	2782	rBV	14994	18883	0.44%	0.053%
33	19.439	2790	2797	2812	rBV	2600890	3722992	86.71%	10.360%
34	21.233	3097	3102	3112	rBV	1327091	1958580	45.62%	5.450%

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35	22.256	3273	3276	3283	rVB	126147	166608	3.88%	0.464%
36	22.750	3357	3360	3367	rVB	148863	218417	5.09%	0.608%
37	23.315	3449	3456	3467	rBV	2474344	4293424	100.00%	11.947%
38	23.456	3474	3480	3491	rVB	1092862	2039874	47.51%	5.676%
39	23.944	3559	3563	3569	rVB	148968	262973	6.13%	0.732%
40	24.674	3684	3687	3694	rVB3	126762	241632	5.63%	0.672%

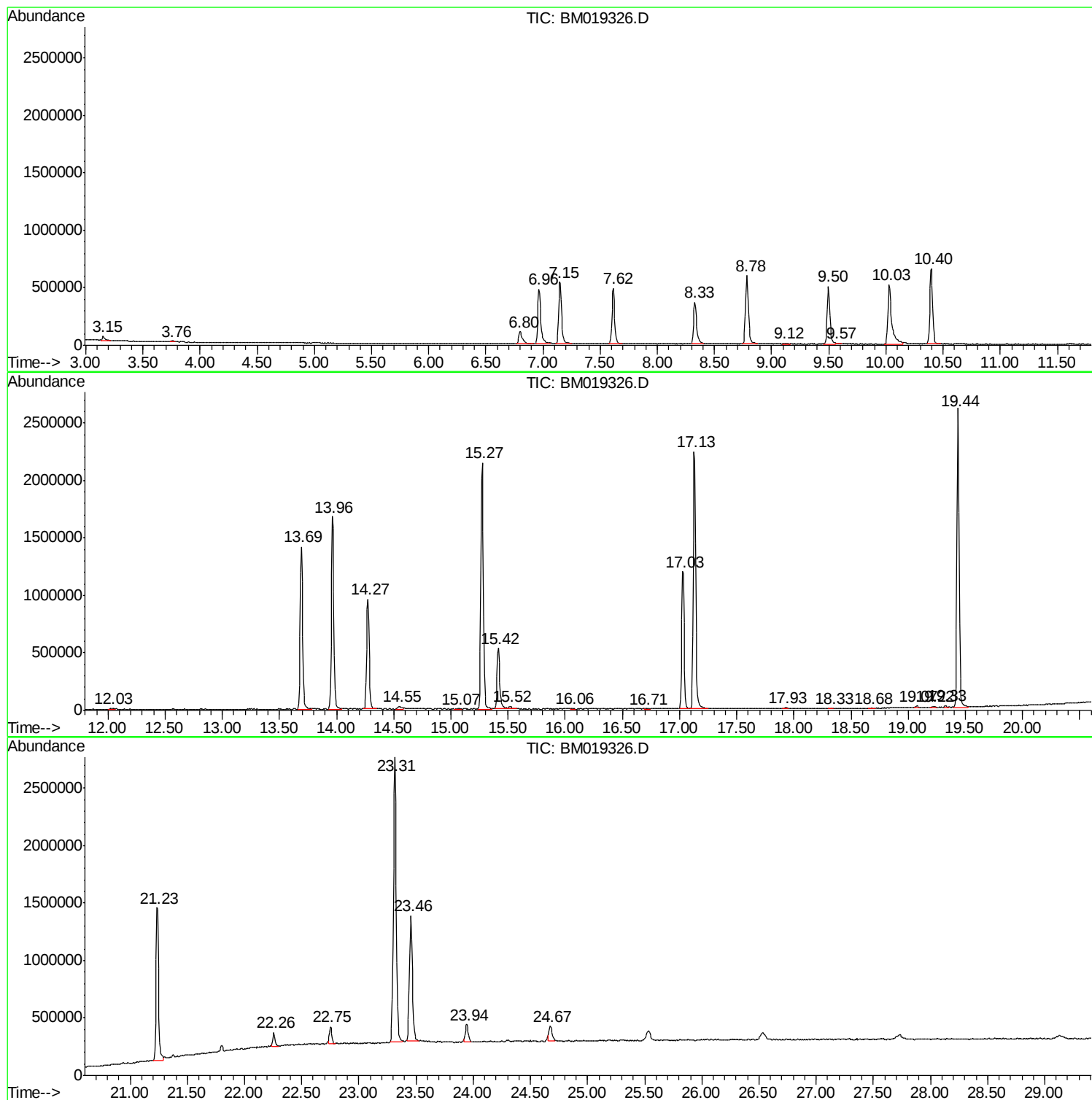
Sum of corrected areas: 35936406

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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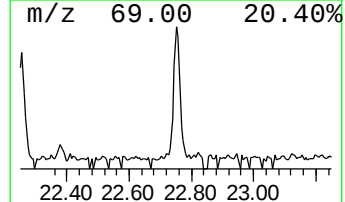
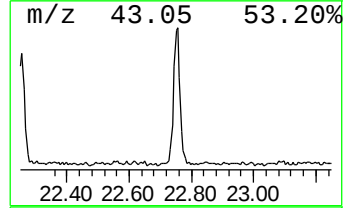
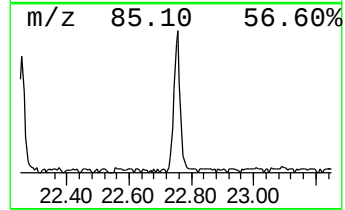
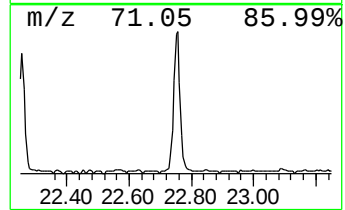
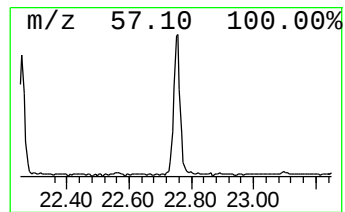
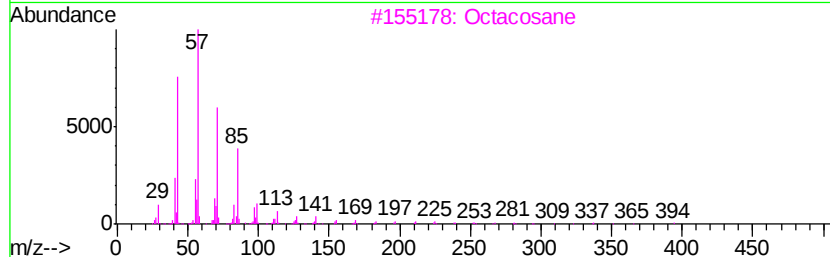
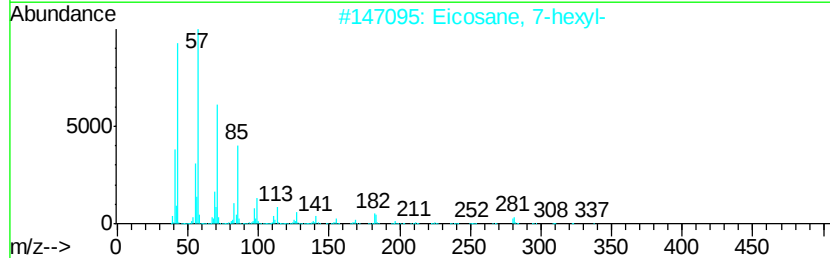
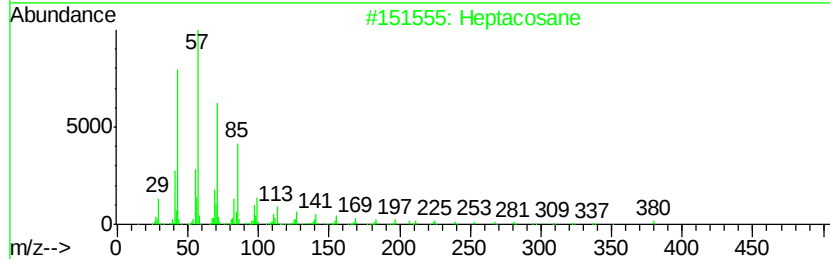
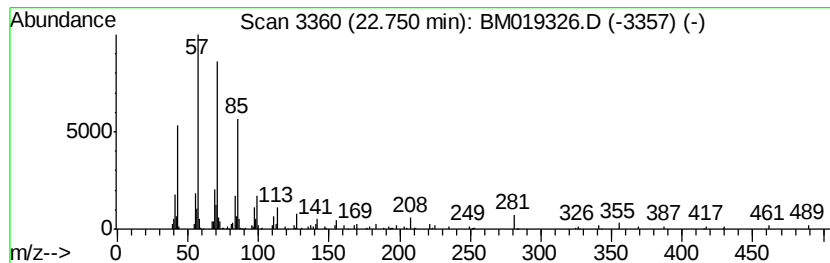
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.14 ng/ul	218417	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5		Heneicosane	296	C21H44	000629-94-7	83



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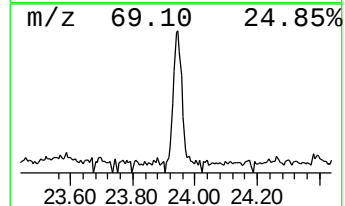
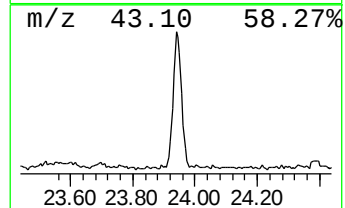
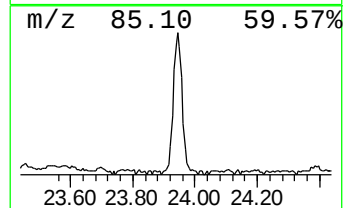
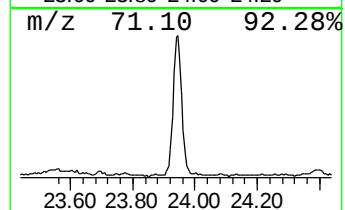
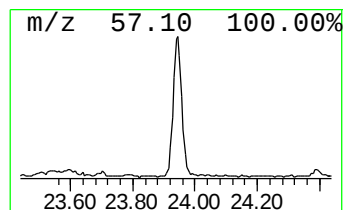
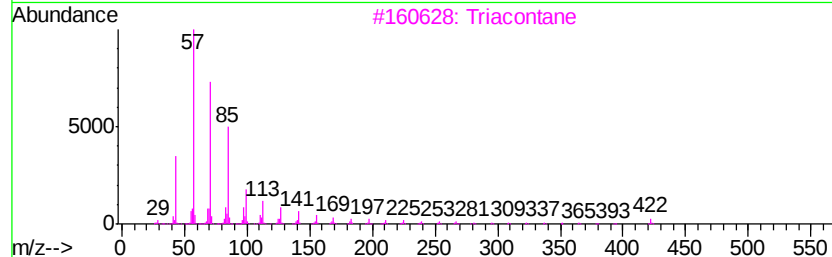
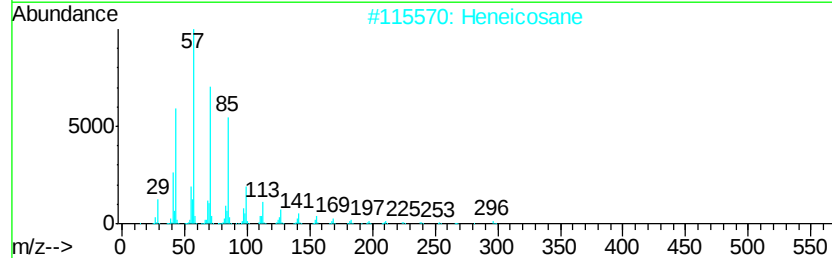
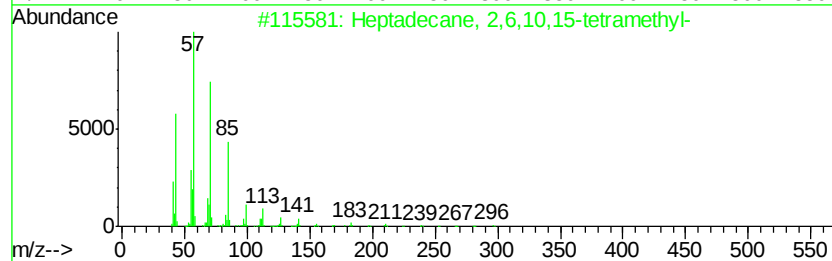
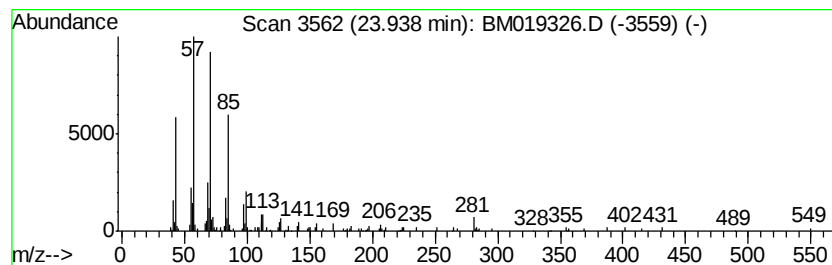
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.58 ng/ul	262973	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Heneicosane	296	C21H44	000629-94-7	93
3			Triacontane	422	C30H62	000638-68-6	87
4			Nonacosane	408	C29H60	000630-03-5	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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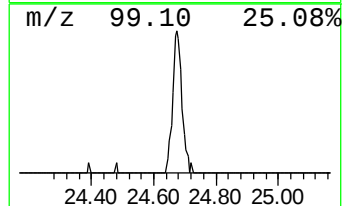
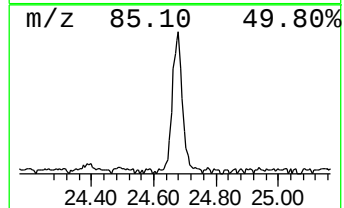
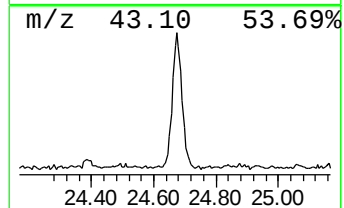
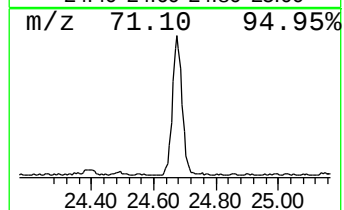
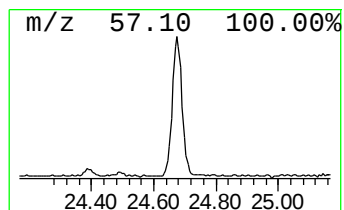
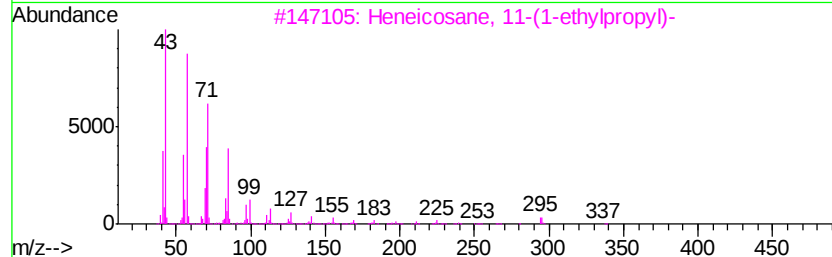
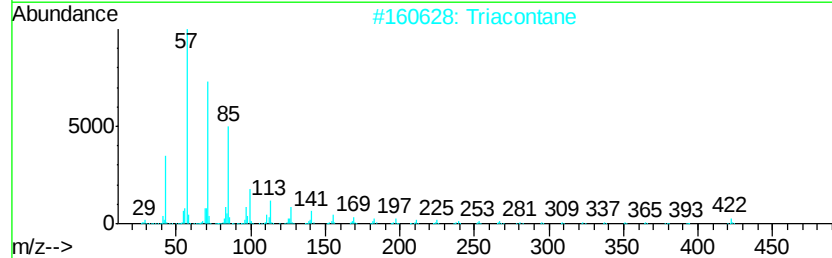
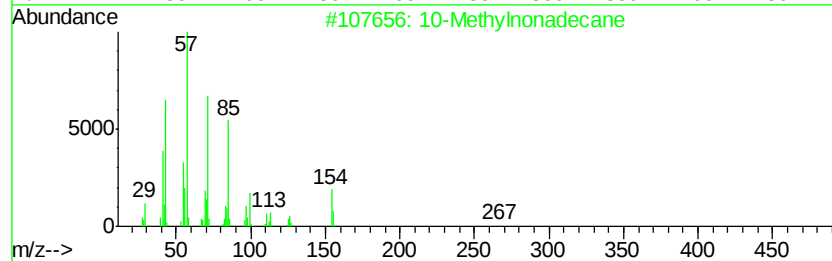
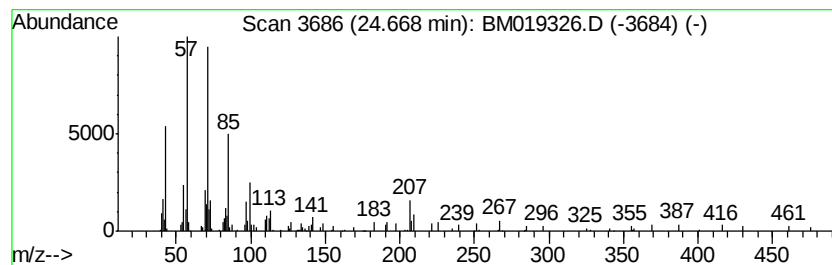
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.37 ng/ul	241632	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	80
2		triacontane	422	C30H62	000638-68-6	80
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Octacosane	394	C28H58	000630-02-4	64



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TIC Library : C:\DATABASE\NIST02.L
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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.75	2.1	ng/ul	218417	6	23.46	2039870	20.0
(DEL) Alkane: Str...	23.94	2.6	ng/ul	262973	6	23.46	2039870	20.0
(DEL) Alkane: Str...	24.67	2.4	ng/ul	241632	6	23.46	2039870	20.0