

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080318\
 Data File : BN002219.D
 Acq On : 03 Aug 2018 12:47
 Operator : JU/SJ
 Sample : J4206-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JJ1J7

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-BN071318MA.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	3.870	146	150	156	rVB2	43272	64777	2.00%	0.136%
2	4.852	312	317	324	rVB2	46256	79262	2.44%	0.166%
3	6.864	653	659	671	rBV	735958	1308040	40.31%	2.738%
4	7.028	681	687	700	rVB	625283	959483	29.56%	2.009%
5	7.222	713	720	733	rBV	747573	1216864	37.50%	2.547%
6	7.687	793	799	806	rBV	1034067	1643207	50.63%	3.440%
7	8.393	912	919	935	rBV	892466	1533674	47.26%	3.211%
8	8.834	987	994	1005	rBV	774454	1278129	39.38%	2.676%
9	9.552	1109	1116	1130	rBV	596118	1001073	30.85%	2.096%
10	10.087	1200	1207	1223	rBV	876182	1525400	47.00%	3.193%
11	10.457	1263	1270	1279	rBV	1494384	2507323	77.26%	5.249%
12	10.599	1287	1294	1307	rBV	798078	1376235	42.41%	2.881%
13	13.734	1820	1827	1831	rBV	1493497	2135258	65.79%	4.470%
14	13.775	1831	1834	1840	rVB	176424	244395	7.53%	0.512%
15	14.010	1867	1874	1884	rBV	1890895	2739322	84.41%	5.735%
16	14.316	1919	1926	1939	rBV2	1947500	3096872	95.43%	6.483%
17	14.534	1956	1963	1984	rBV	341799	710064	21.88%	1.486%
18	15.316	2089	2096	2104	rBV	2201586	3168557	97.63%	6.633%
19	15.440	2111	2117	2126	rBV	457683	656923	20.24%	1.375%
20	17.069	2387	2394	2401	rBV	2138890	3073608	94.71%	6.434%
21	17.163	2401	2410	2421	rVB	2137961	3081707	94.96%	6.451%
22	17.969	2543	2547	2552	rBV2	69684	96207	2.96%	0.201%
23	19.463	2795	2801	2809	rBV	2343518	3242249	99.90%	6.787%
24	19.916	2874	2878	2882	rBV	83795	99851	3.08%	0.209%
25	20.028	2893	2897	2901	rVB	60322	67024	2.07%	0.140%
26	20.451	2964	2969	2975	rVB	182547	264216	8.14%	0.553%
27	20.528	2977	2982	2985	rBV	91626	106461	3.28%	0.223%
28	20.986	3057	3060	3064	rBV	110368	132744	4.09%	0.278%
29	21.263	3101	3107	3114	rBV	2168548	2728964	84.09%	5.713%
30	21.427	3131	3135	3141	rBV	157127	166245	5.12%	0.348%
31	21.586	3159	3162	3169	rVB	60746	76327	2.35%	0.160%
32	21.669	3172	3176	3179	rBV	118452	133871	4.13%	0.280%
33	21.863	3205	3209	3213	rBV	160962	194497	5.99%	0.407%
34	22.322	3283	3287	3294	rVB	181337	246331	7.59%	0.516%

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35	22.822	3368	3372	3379	rVB	193522	295221	9.10%	0.618%
36	23.345	3454	3461	3476	rBV2	1571898	3245337	100.00%	6.794%
37	23.486	3478	3485	3496	rVB	1416785	2671303	82.31%	5.592%
38	24.021	3571	3576	3584	rVB2	166445	319027	9.83%	0.668%
39	24.757	3696	3701	3709	rVB2	131336	282653	8.71%	0.592%

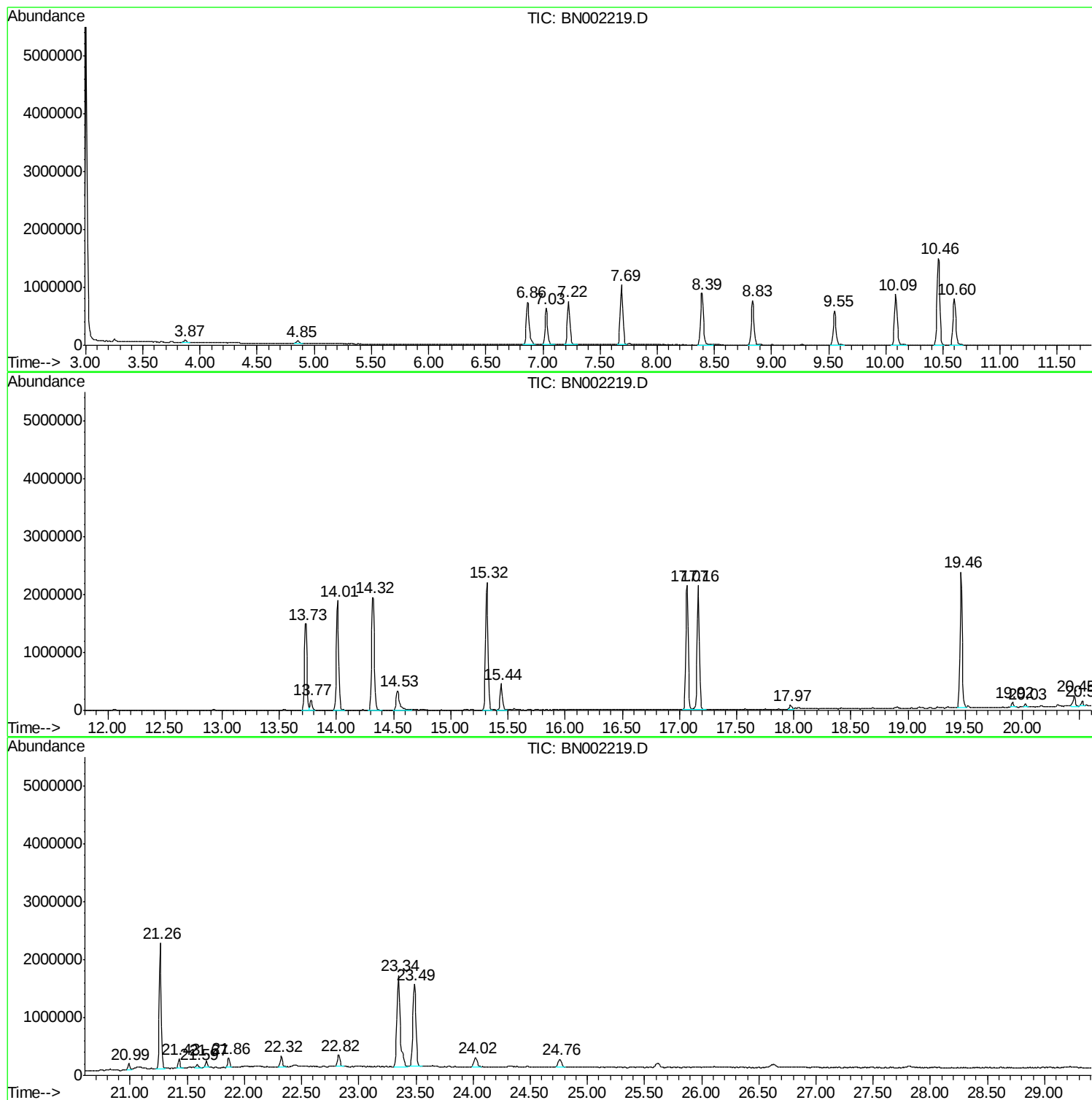
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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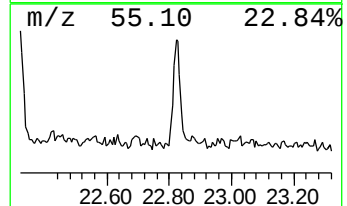
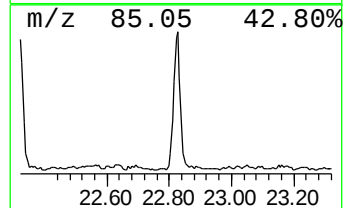
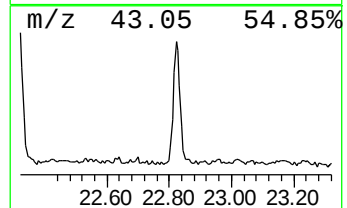
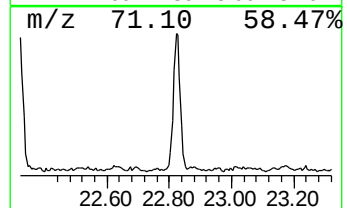
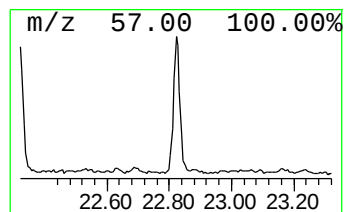
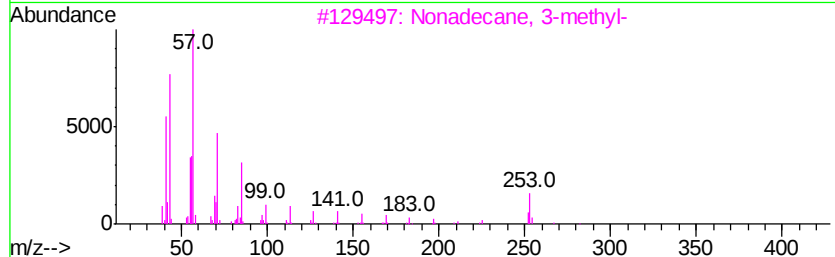
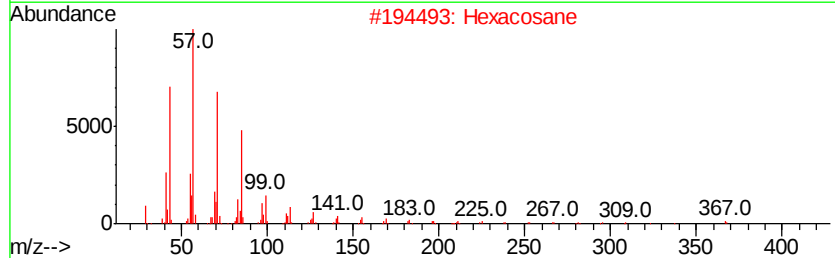
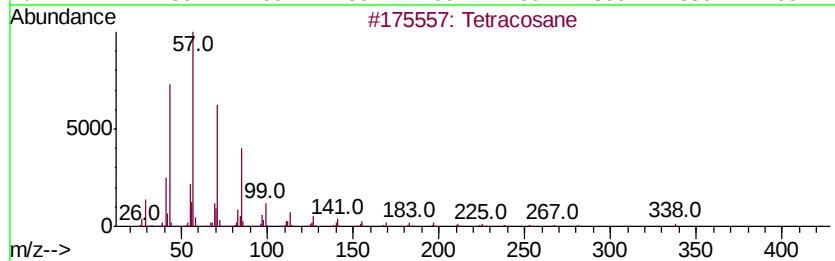
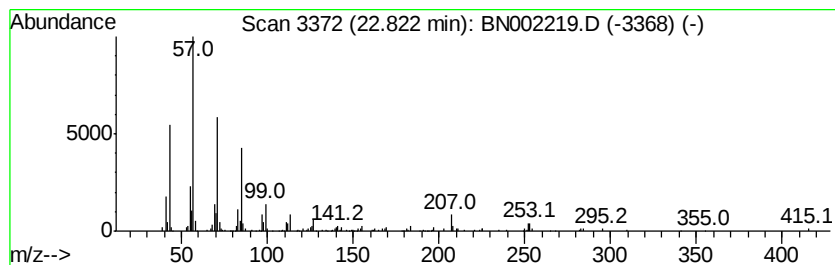
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.21 ng/ul	295221	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane, 3-methyl-	282	C20H42	006418-45-7	87
4			Heptadecane	240	C17H36	000629-78-7	83
5			Heptadecane	240	C17H36	000629-78-7	83



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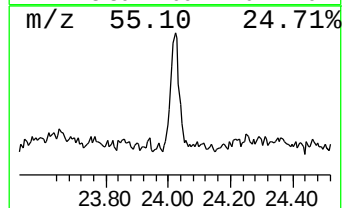
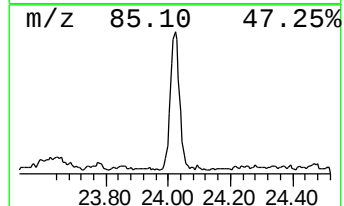
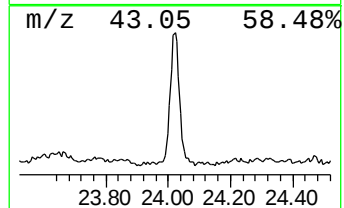
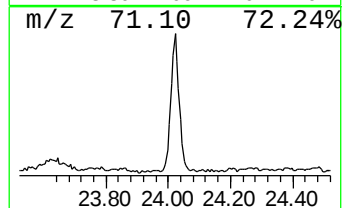
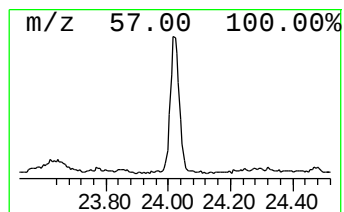
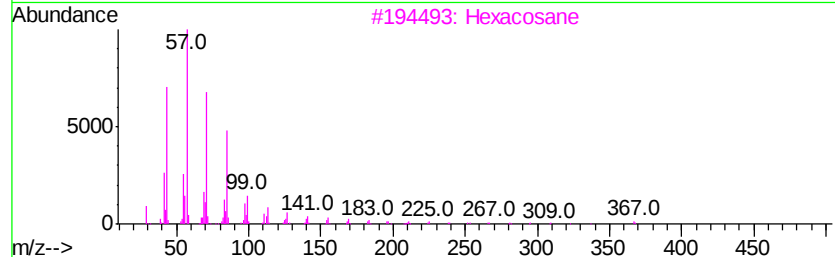
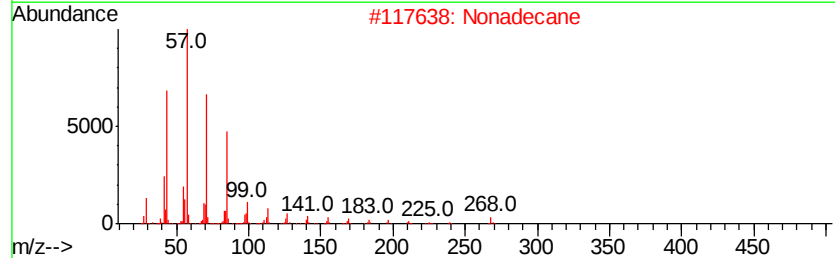
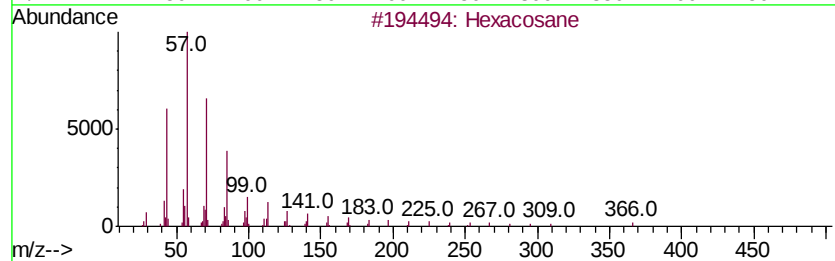
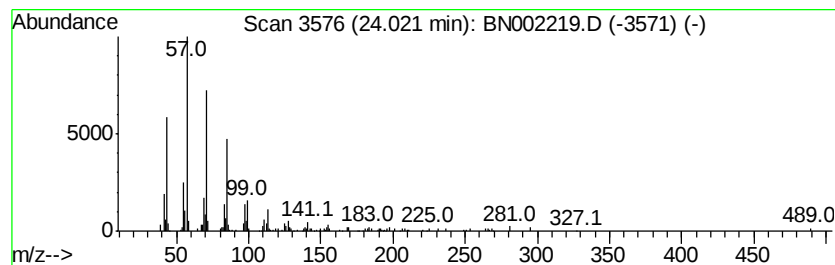
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.39 ng/ul	319027	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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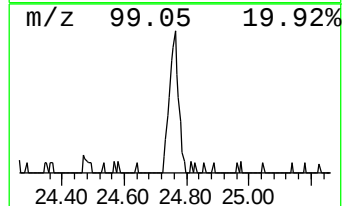
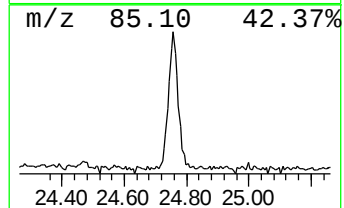
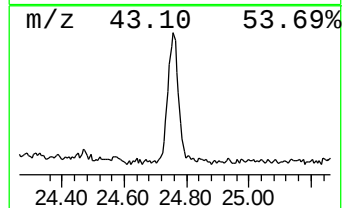
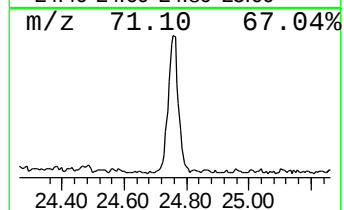
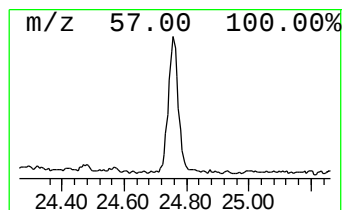
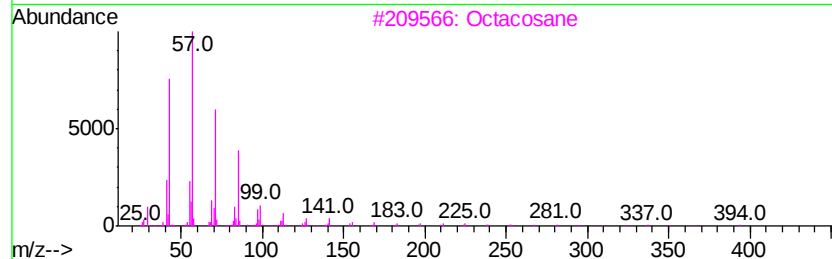
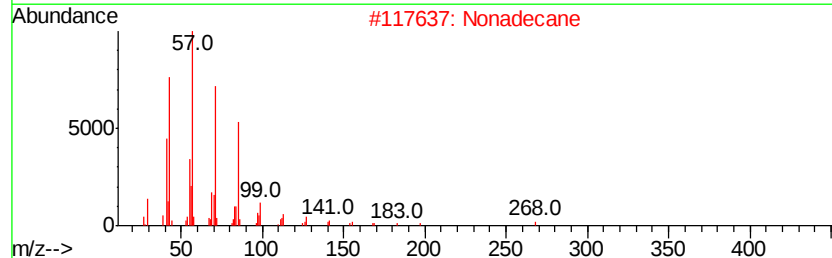
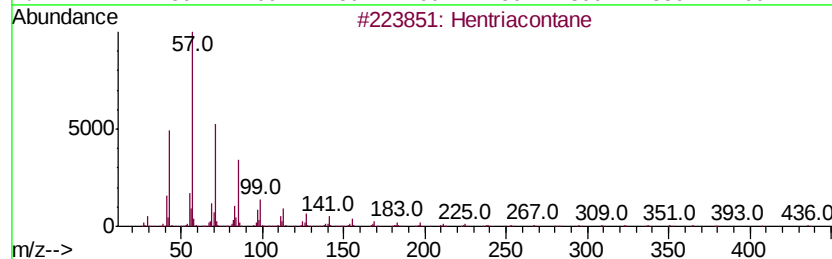
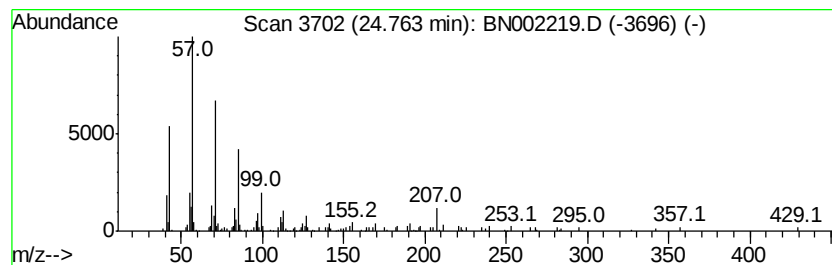
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.12 ng/ul	282653	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Nonadecane	268	C19H40	000629-92-5	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Docosane	310	C22H46	000629-97-0	83
5		Heptacosane	380	C27H56	000593-49-7	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.82	2.2	ng/ul	295221	6	23.49	2671300	20.0
(DEL) Alkane: Str...	24.02	2.4	ng/ul	319027	6	23.49	2671300	20.0
(DEL) Alkane: Str...	24.76	2.1	ng/ul	282653	6	23.49	2671300	20.0