

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002564.D
 Acq On : 31 Aug 2018 17:29
 Operator : JU/SJ
 Sample : J4665-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AB4

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-BN081318MA.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	3.205	33	37	54	rVB2	352092	647921	10.36%	1.061%
2	4.452	244	249	260	rBV	203179	323538	5.17%	0.530%
3	6.846	650	656	671	rBV	747179	1252954	20.04%	2.052%
4	7.010	676	684	697	rBV	610831	977681	15.63%	1.601%
5	7.205	710	717	726	rBV	753329	1254940	20.07%	2.055%
6	7.663	789	795	804	rVB	576081	943986	15.10%	1.546%
7	8.369	904	915	930	rBV	977915	1634127	26.13%	2.676%
8	8.816	984	991	999	rBV	781861	1334552	21.34%	2.186%
9	9.528	1105	1112	1123	rBV	674533	1146546	18.33%	1.878%
10	10.063	1196	1203	1220	rBV	1011859	1760523	28.15%	2.883%
11	10.434	1259	1266	1273	rBV	914537	1525618	24.40%	2.498%
12	10.575	1283	1290	1307	rBV	1033837	1856658	29.69%	3.041%
13	13.710	1817	1823	1827	rBV	2227619	3032968	48.50%	4.967%
14	13.757	1827	1831	1840	rVB	857444	1153664	18.45%	1.889%
15	13.987	1863	1870	1880	rBV	2417692	3594379	57.48%	5.886%
16	14.298	1916	1923	1931	rBV2	1357413	2139141	34.21%	3.503%
17	14.516	1954	1960	1969	rBV	678113	1193571	19.09%	1.955%
18	15.292	2085	2092	2104	rBV	3169451	4550070	72.76%	7.451%
19	15.428	2109	2115	2127	rBV	927760	1345222	21.51%	2.203%
20	16.045	2210	2220	2225	rBV2	34089	81116	1.30%	0.133%
21	17.045	2383	2390	2395	rBV	1930077	2660108	42.54%	4.356%
22	17.145	2401	2407	2420	rVB	3647071	5022408	80.31%	8.225%
23	17.951	2535	2544	2553	rBV3	124414	234661	3.75%	0.384%
24	19.080	2731	2736	2738	rBV	44104	62742	1.00%	0.103%
25	19.110	2738	2741	2747	rVB	82166	111714	1.79%	0.183%
26	19.386	2784	2788	2792	rBV2	78363	92523	1.48%	0.152%
27	19.445	2792	2798	2806	rBV	4328334	6026243	96.37%	9.869%
28	20.004	2889	2893	2896	rVB	69956	72923	1.17%	0.119%
29	20.439	2963	2967	2971	rVB	61089	66005	1.06%	0.108%
30	20.498	2973	2977	2982	rBV	105833	131632	2.10%	0.216%
31	20.969	3053	3057	3060	rBV	149009	185944	2.97%	0.305%
32	21.245	3097	3104	3109	rBV	2566040	3336397	53.35%	5.464%
33	21.404	3127	3131	3135	rBV	201192	208345	3.33%	0.341%
34	21.833	3200	3204	3208	rBV	189672	221142	3.54%	0.362%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	22.292	3278	3282	3287	rBV	200433	250847	4.01%	0.411%
36	22.792	3362	3367	3374	rBV2	227671	366665	5.86%	0.600%
37	23.321	3449	3457	3469	rVB	3156138	6253408	100.00%	10.241%
38	23.457	3473	3480	3495	rVB2	1590376	3084606	49.33%	5.052%
39	23.980	3564	3569	3578	rVB	192891	367042	5.87%	0.601%
40	24.704	3687	3692	3700	rVB	157532	329514	5.27%	0.540%
41	25.551	3832	3836	3847	rVB2	98027	228628	3.66%	0.374%

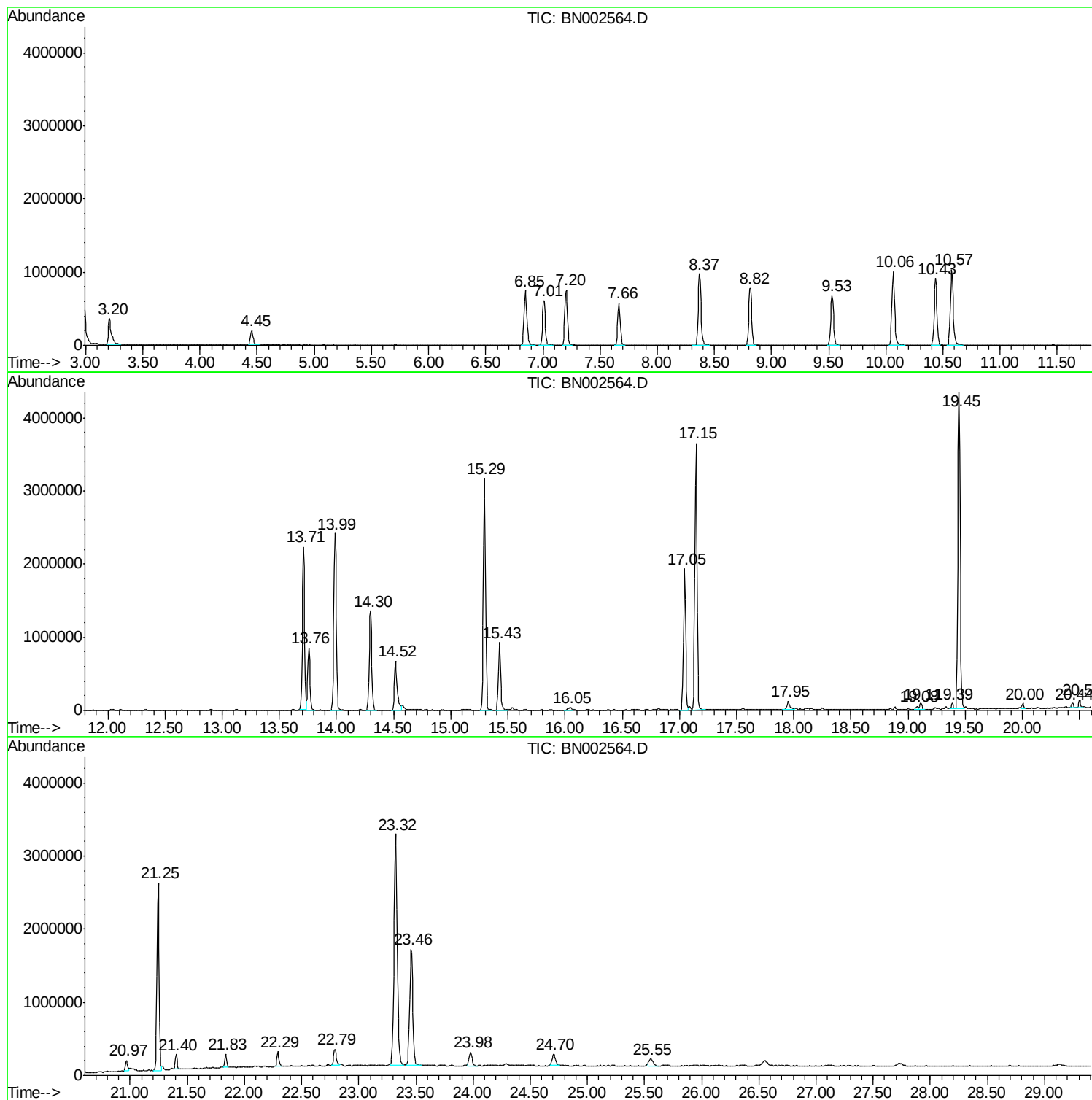
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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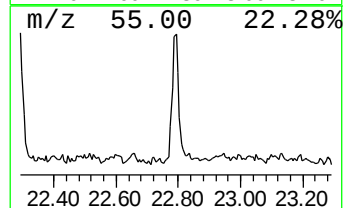
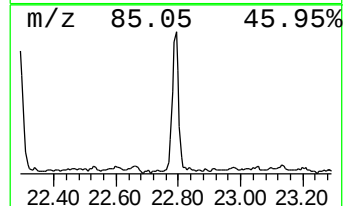
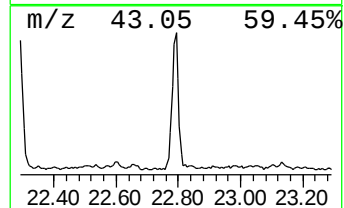
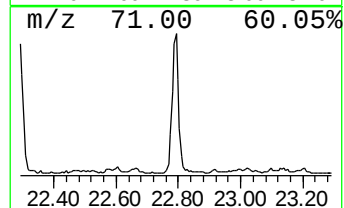
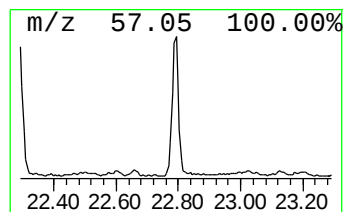
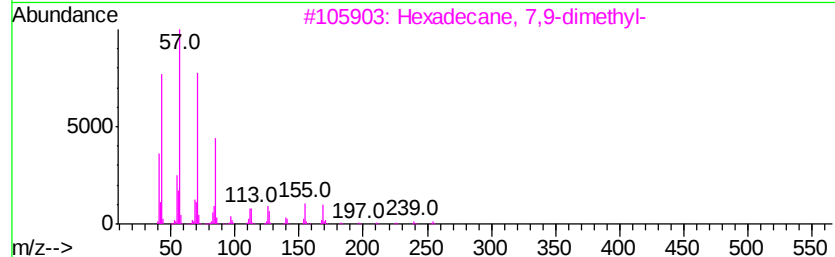
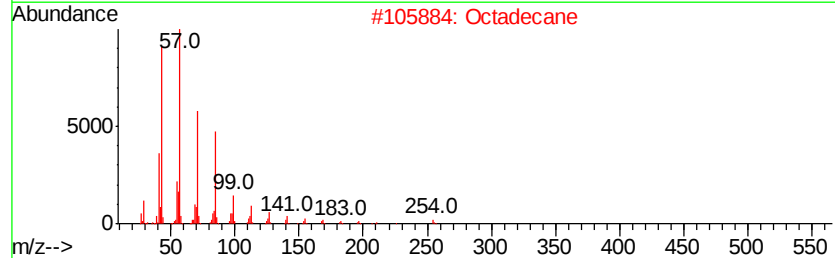
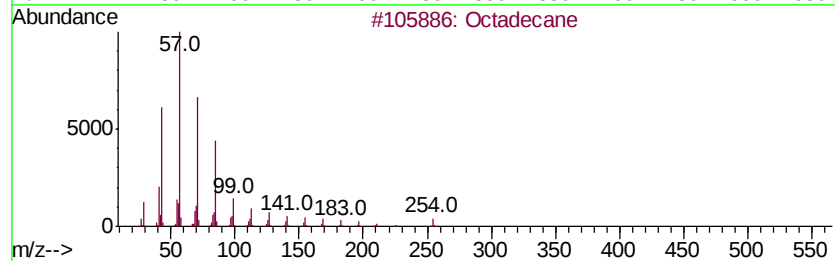
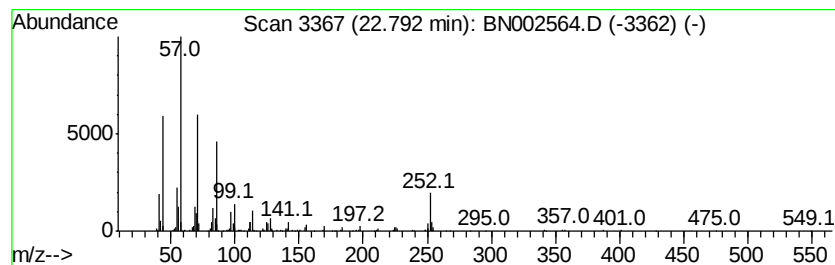
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.38 ng/ul	366665	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Octadecane	254	C18H38	000593-45-3	92
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexacosane	366	C26H54	000630-01-3	81



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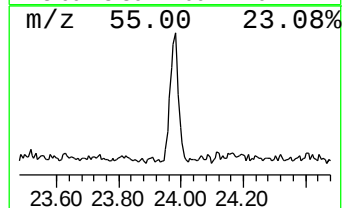
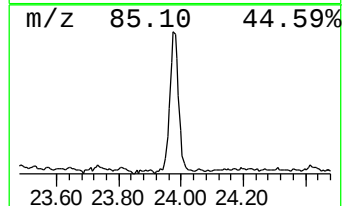
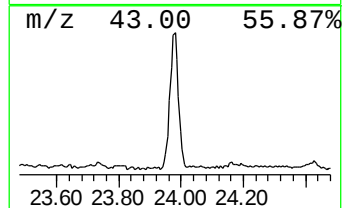
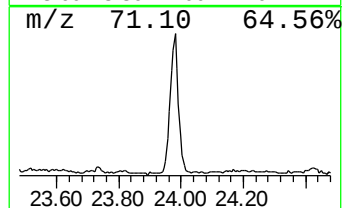
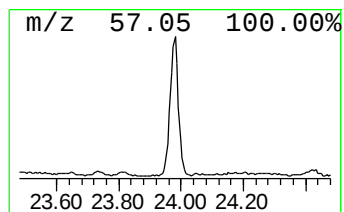
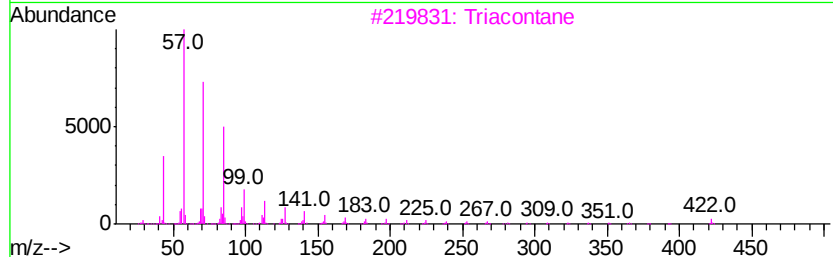
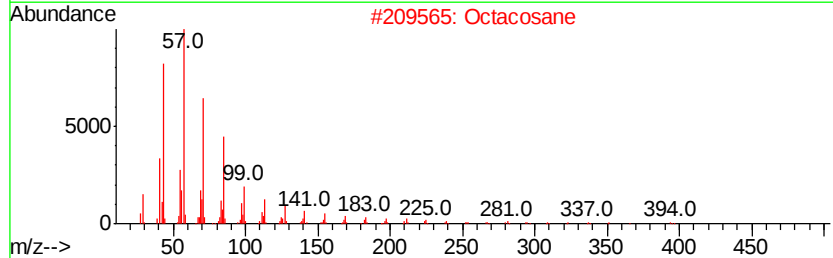
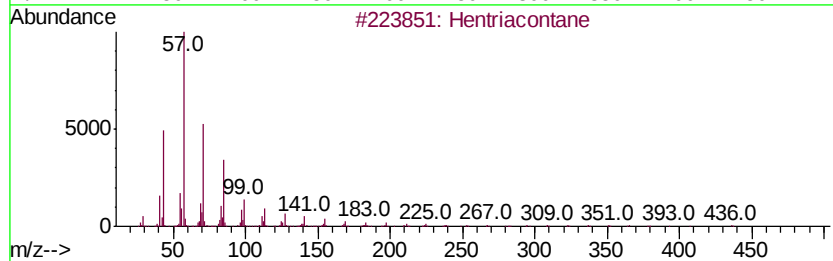
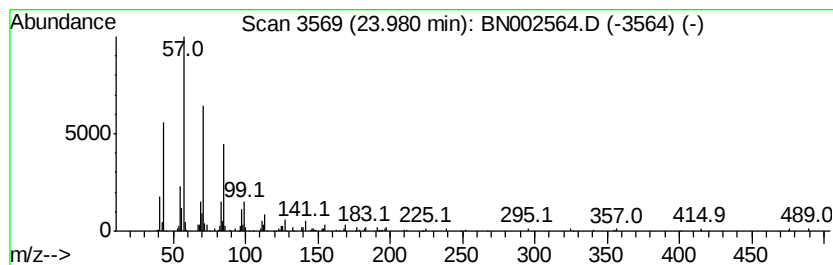
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.38 ng/ul	367042	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Octacosane	394	C28H58	000630-02-4	90
3		triacontane	422	C30H62	000638-68-6	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Octacosane	394	C28H58	000630-02-4	90



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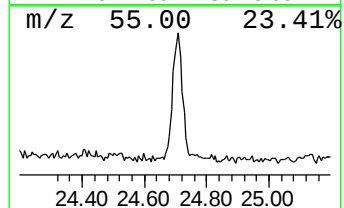
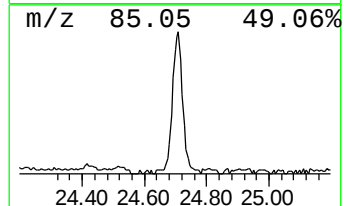
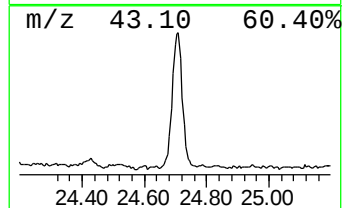
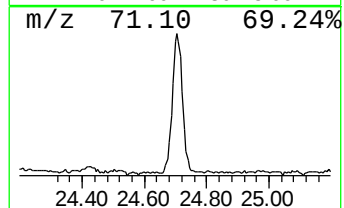
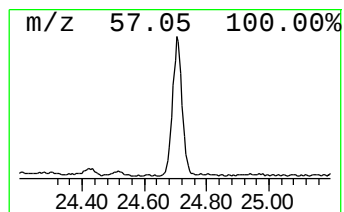
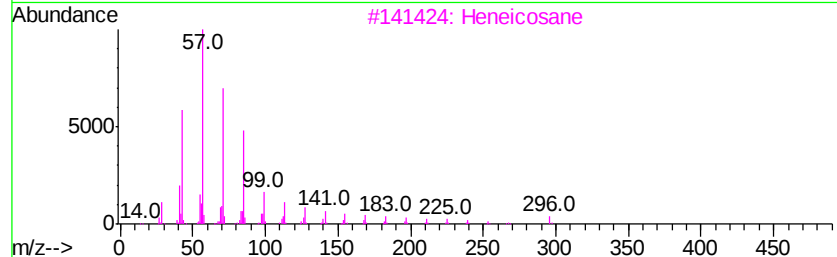
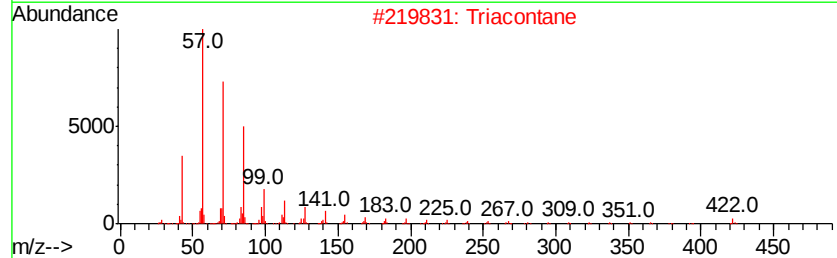
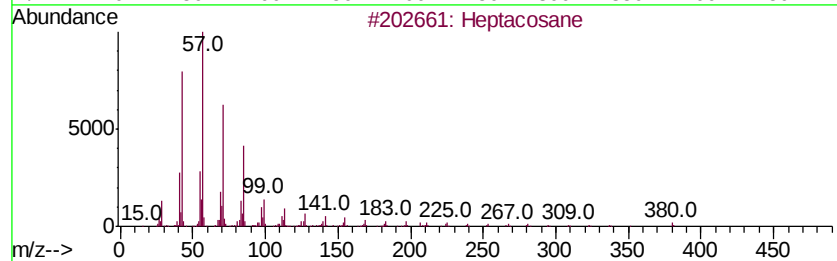
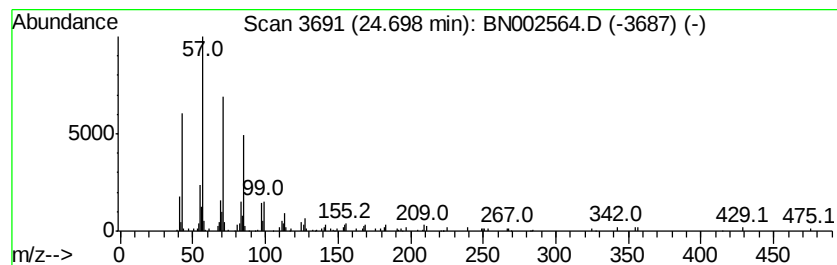
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.14 ng/ul	329514	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		triacontane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.4	ng/ul	366665	6	23.46	3084610	20.0
(DEL) Alkane: Str...	23.98	2.4	ng/ul	367042	6	23.46	3084610	20.0
(DEL) Alkane: Str...	24.70	2.1	ng/ul	329514	6	23.46	3084610	20.0