

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007681.D
 Acq On : 17 Sep 2019 00:02
 Operator : HP/JU
 Sample : PB123081BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK81

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_N\METHODS\SOM-EPA-BN091619MA.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	20	rVB	376314	531140	2.75%	0.273%
2	3.264	44	47	59	rVB	155791	258301	1.34%	0.133%
3	3.981	166	169	173	rVB	32708	38730	0.20%	0.020%
4	6.875	654	661	674	rBV	3132337	4859871	25.15%	2.498%
5	7.046	683	690	713	rBV	2128097	3625992	18.77%	1.864%
6	7.240	716	723	735	rVB	3193168	4945969	25.60%	2.543%
7	7.705	795	802	812	rBV	2553491	3868085	20.02%	1.989%
8	8.399	914	920	935	rBV	3775481	6003209	31.07%	3.086%
9	8.846	987	996	1011	rBV	2889135	4694206	24.30%	2.413%
10	9.563	1110	1118	1131	rBV	2208724	3581278	18.54%	1.841%
11	10.093	1201	1208	1228	rBV	3730482	6219142	32.19%	3.197%
12	10.475	1264	1273	1283	rBV	3518601	5755791	29.79%	2.959%
13	10.604	1287	1295	1309	rBV	3767454	6339464	32.81%	3.259%
14	12.063	1537	1543	1550	rBV	64599	110051	0.57%	0.057%
15	13.740	1822	1828	1844	rVV	6482553	9394638	48.62%	4.830%
16	14.022	1867	1876	1886	rBV	7555952	11314904	58.56%	5.817%
17	14.328	1921	1928	1939	rBV	5411014	8103087	41.94%	4.166%
18	14.522	1954	1961	1981	rBV	3101632	4624107	23.93%	2.377%
19	14.751	1995	2000	2004	rVB6	15449	21741	0.11%	0.011%
20	15.322	2090	2097	2107	rBV	9804303	14163537	73.31%	7.281%
21	15.439	2110	2117	2128	rBV	2106561	2821548	14.60%	1.451%
22	15.563	2134	2138	2145	rVB	123297	183131	0.95%	0.094%
23	16.110	2225	2231	2241	rVB4	42282	68755	0.36%	0.035%
24	16.757	2334	2341	2345	rBV6	17872	28885	0.15%	0.015%
25	16.857	2351	2358	2362	rBV2	25693	45103	0.23%	0.023%
26	17.075	2387	2395	2404	rBV2	6996373	9797588	50.71%	5.037%
27	17.169	2404	2411	2424	rBV2	10890124	15737188	81.45%	8.090%
28	17.310	2431	2435	2439	rBV3	41584	60327	0.31%	0.031%
29	17.433	2454	2456	2463	rVB5	12470	23205	0.12%	0.012%
30	17.980	2544	2549	2554	rBV5	34282	63590	0.33%	0.033%
31	18.039	2555	2559	2566	rVB5	28891	49430	0.26%	0.025%
32	18.298	2598	2603	2606	rBV6	12726	24084	0.12%	0.012%
33	18.504	2635	2638	2642	rVB4	17657	25321	0.13%	0.013%
34	18.863	2696	2699	2702	rBV5	21467	27554	0.14%	0.014%

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35	19.033	2725	2728	2734	rBV7	23089	30797	0.16%	0.016%
36	19.104	2734	2740	2746	rBV	135426	201130	1.04%	0.103%
37	19.269	2766	2768	2775	rVB7	19250	28856	0.15%	0.015%
38	19.357	2779	2783	2787	rVB	118870	153017	0.79%	0.079%
39	19.469	2796	2802	2816	rBV	14578942	19320990	100.00%	9.933%
40	20.951	3050	3054	3060	rBV	89068	167486	0.87%	0.086%
41	21.010	3060	3064	3067	rVV	154029	196427	1.02%	0.101%
42	21.051	3068	3071	3080	rVB	409031	574314	2.97%	0.295%
43	21.269	3102	3108	3120	rBV	8763604	11373261	58.86%	5.847%
44	21.386	3124	3128	3133	rBV	341781	471681	2.44%	0.242%
45	21.880	3209	3212	3218	rVB	142088	169616	0.88%	0.087%
46	22.345	3287	3291	3296	rVB	343290	431000	2.23%	0.222%
47	22.851	3372	3377	3384	rVB	480741	716500	3.71%	0.368%
48	23.351	3454	3462	3468	rBV	10089637	18314394	94.79%	9.415%
49	23.410	3468	3472	3478	rVV	649108	1084012	5.61%	0.557%
50	23.486	3478	3485	3494	rVB	5657389	10807357	55.94%	5.556%
51	24.057	3577	3582	3590	rVB	579807	1042568	5.40%	0.536%
52	24.792	3702	3707	3717	rVB	559530	1171414	6.06%	0.602%
53	25.657	3850	3854	3865	rVB2	350836	851361	4.41%	0.438%

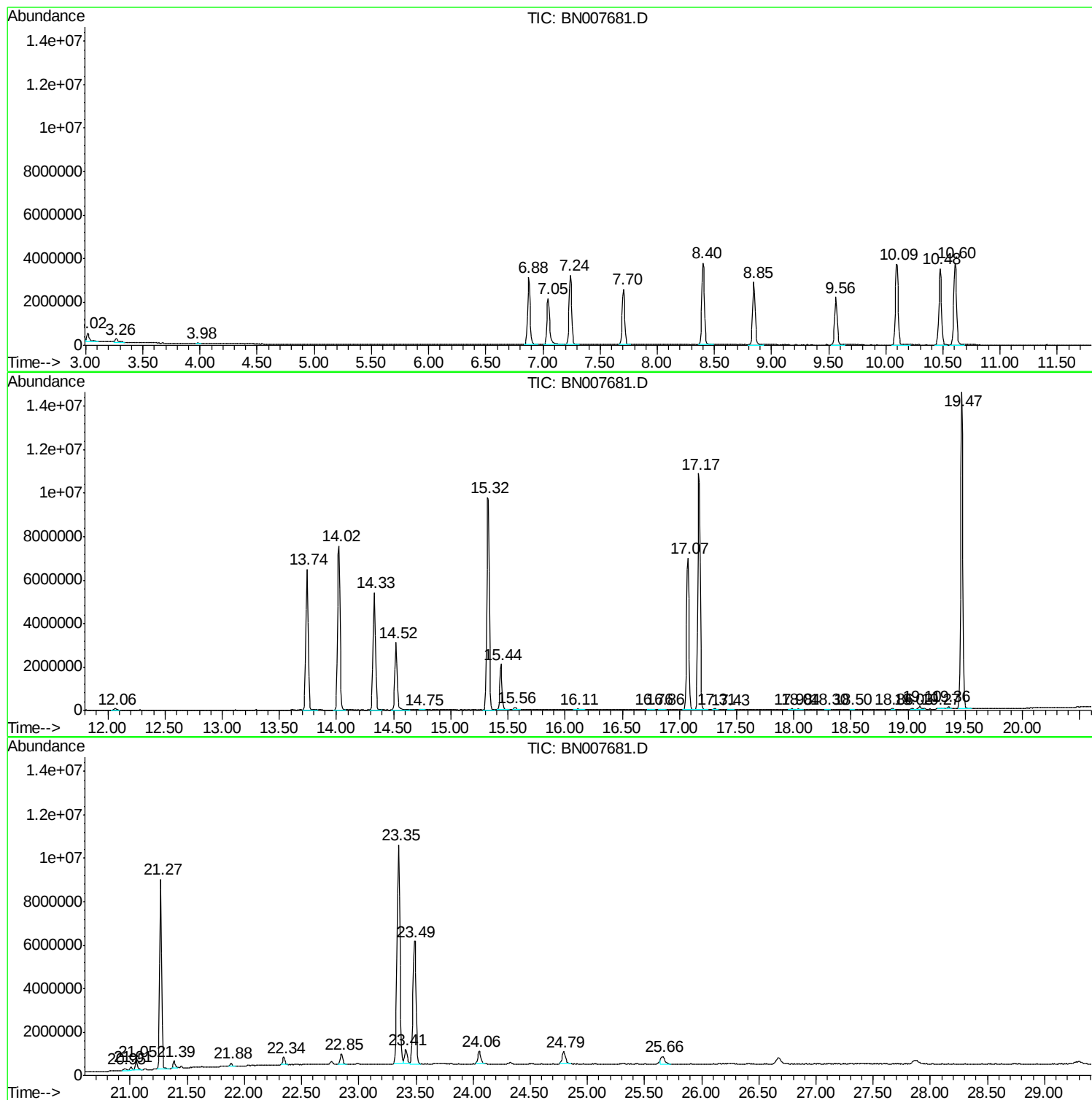
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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



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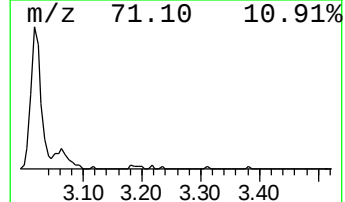
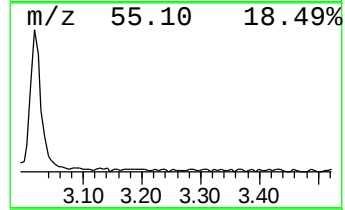
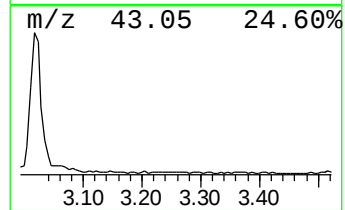
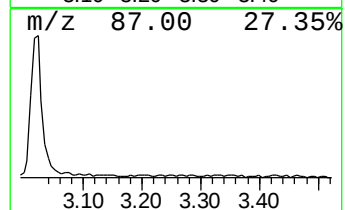
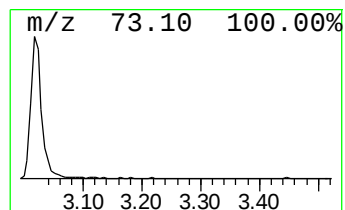
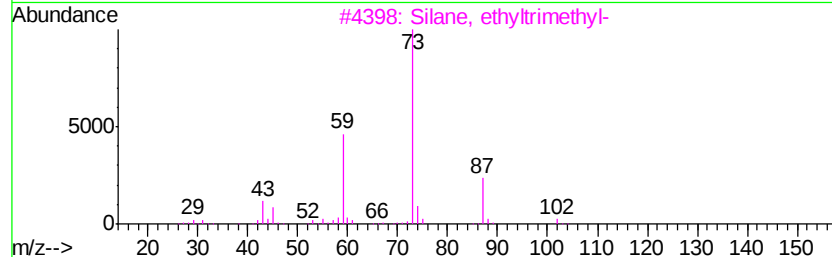
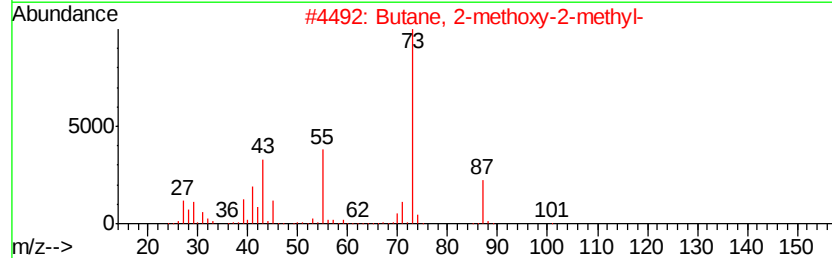
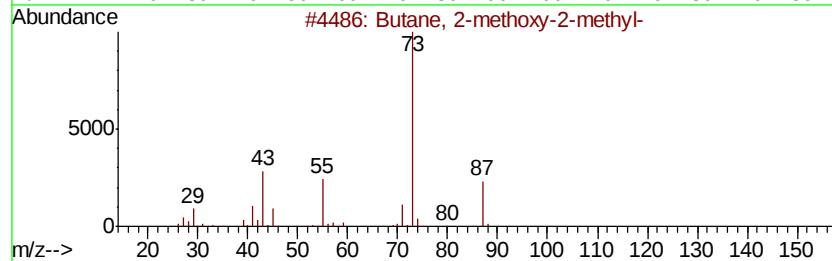
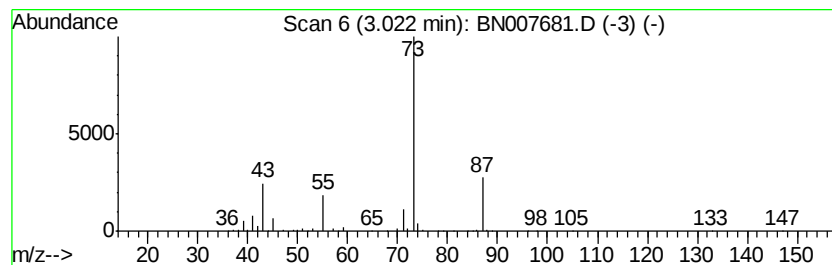
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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	2.75 ng/ul	531140	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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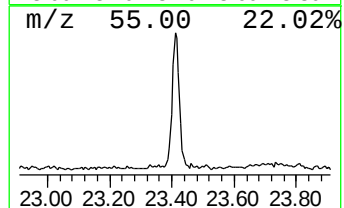
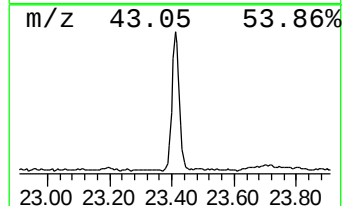
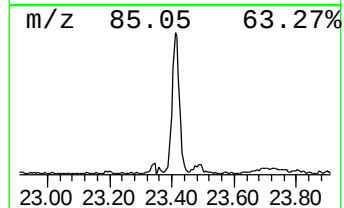
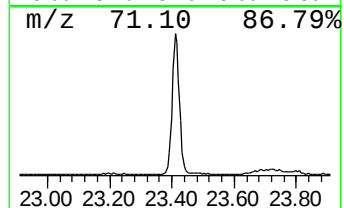
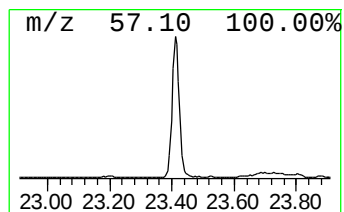
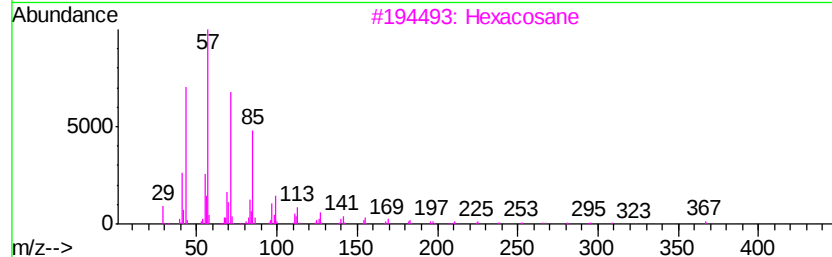
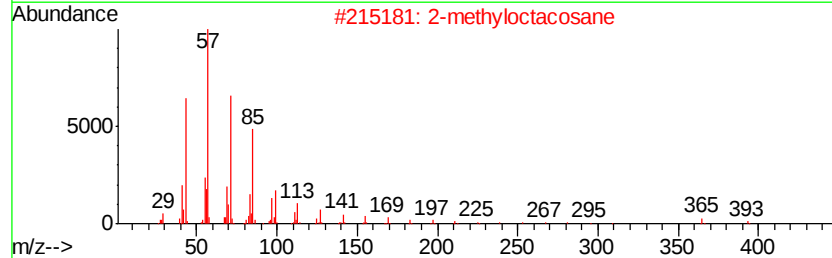
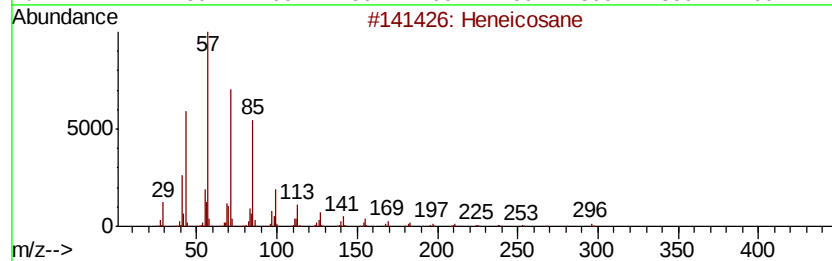
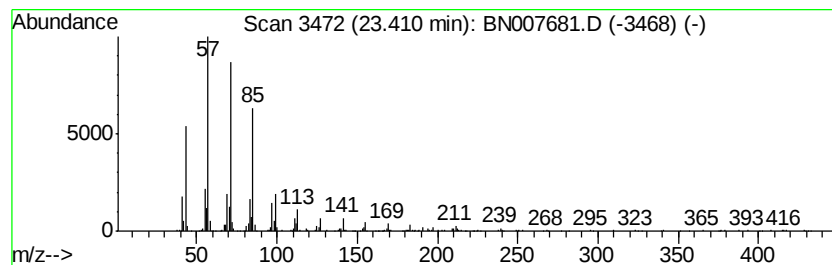
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	2.01 ng/ul	1084010	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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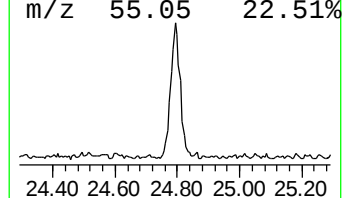
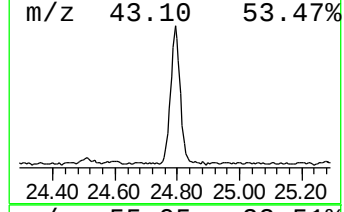
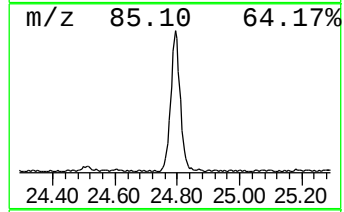
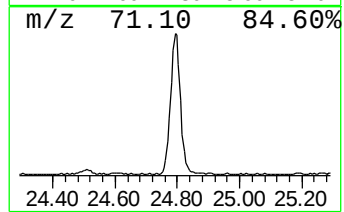
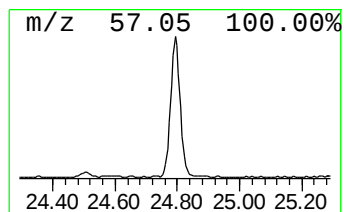
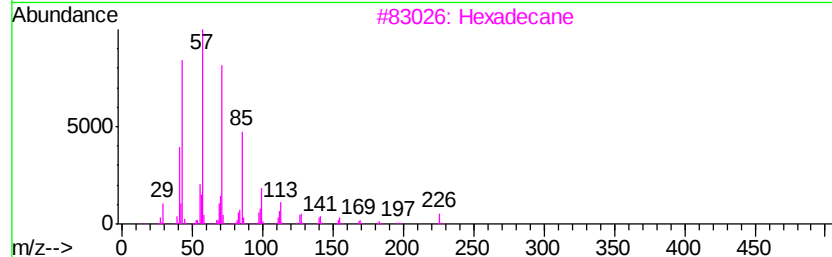
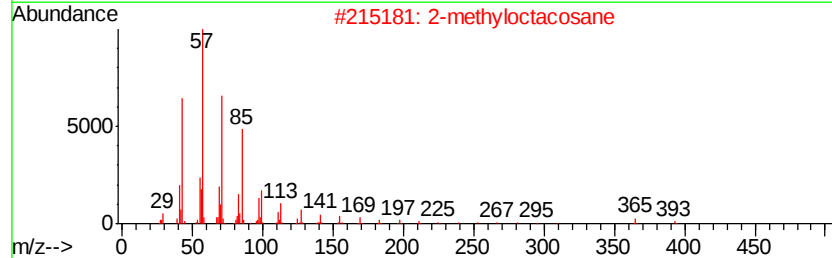
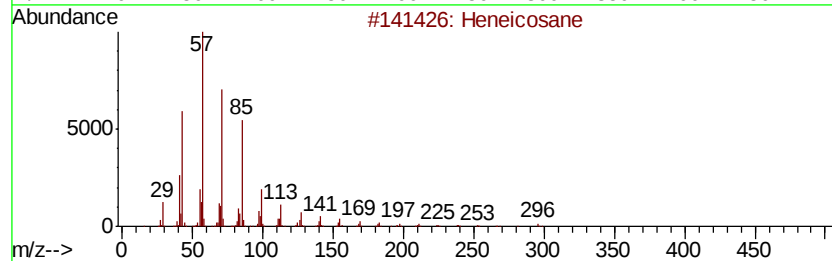
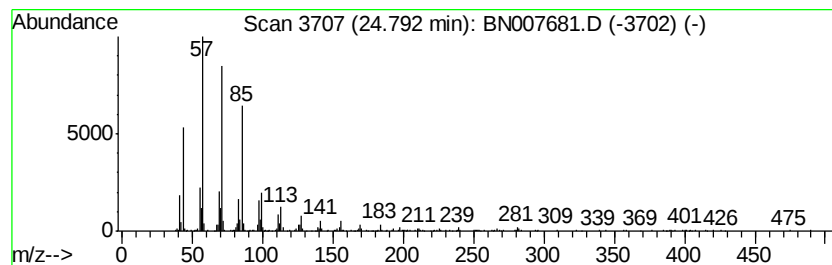
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.17 ng/ul	1171410	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexadecane	226	C16H34	000544-76-3	87
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5			Docosane	310	C22H46	000629-97-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	2.8	ng/ul	531140	1	7.70	3868090	20.0
(DEL) Alkane: Str...	23.41	2.0	ng/ul	1084010	6	23.49	10807400	20.0
(DEL) Alkane: Str...	24.79	2.2	ng/ul	1171410	6	23.49	10807400	20.0