LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001971.D
Acq On : 05 Jul 2018 17:20
Operator : JU/SJ
Sample : J3776-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZR0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN061918.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	3.023	3	6	25	rVB	754966	1273967	7.19%	0.763%
2	3.270	44	48	66	rVB	141402	253884	1.43%	0.152%
3	4.875	317	321	326	rVB	31773	45476	0.26%	0.027%
4	6.881	656	662	670	rBV2	624839	1054814	5.95%	0.632%
5	7.052	684	691	700	rBV	2392984	3752884	21.18%	2.248%
6	7.246	717	724	737	rBV	2497975	4018700	22.68%	2.407%
7	7.711	796	803	813	rBV	2137929	3452240	19.48%	2.068%
8	8.022	853	856	863	rVB4	10494	19055	0.11%	0.011%
9	8.411	911	922	937	rBV	1877373	3150951	17.78%	1.887%
10	8.858	990	998	1009	rBV	3014072	5080951	28.67%	3.043%
11	9.569	1111	1119	1128	rBV	2521298	4237502	23.91%	2.538%
12	10.105	1202	1210	1224	rBV	3890948	6498407	36.67%	3.892%
13	10.481	1266	1274	1285	rBV	3379563	5526103	31.19%	3.310%
14	10.622	1292	1298	1307	rVB	60789	112303	0.63%	0.067%
15	11.410	1426	1432	1444	rBV6	12692	44177	0.25%	0.026%
16	11.787	1491	1496	1499	rBV3	13091	18505	0.10%	0.011%
17	12.069	1537	1544	1551	rBV	74848	119330	0.67%	0.071%
18	12.951	1689	1694	1699	rBV3	13912	22753	0.13%	0.014%
19	13.304	1750	1754	1761	rVB4	41520	60958	0.34%	0.037%
20	13.751	1823	1830	1842	rBV	7275028	9945150	56.13%	5.956%
21	14.028	1870	1877	1893	rBV	6867340	10489587	59.20%	6.282%
22	14.340	1922	1930	1939	rBV2	4731007	7539580	42.55%	4.516%
23	14.416	1940	1943	1953	rVB2	11777	33920	0.19%	0.020%
24	14.540	1958	1964	1977	rVV	585701	931437	5.26%	0.558%
25	15.087	2052	2057	2061	rBV2	29534	43381	0.24%	0.026%
26	15.169	2065	2071	2076	rVV2	22608	33584	0.19%	0.020%
27	15.334	2092	2099	2110	rBV	10663112	15168208	85.60%	9.085%
28	15.451	2112	2119	2134	rVV	3462604	4758944	26.86%	2.850%
29	15.575	2135	2140	2146	rVB	131373	197906	1.12%	0.119%
30	15.998	2207	2212	2221	rBV7	51964	122345	0.69%	0.073%
31	16.122	2228	2233	2236	rBV6	14309	21350	0.12%	0.013%
32	16.869	2355	2360	2367	rVB2	30746	50189	0.28%	0.030%
33	17.087	2390	2397	2406	rBV2	6077082	8952539	50.52%	5.362%
34	17.181	2406	2413	2425	rBV2	10847563	15886688	89.66%	9.515%

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Smoothing : OFF Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Title : SVOA CALIBRATION

35	17.322	2433	2437	2443	rVB	19700	28741	0.16%	0.017%
36	17.457	2456	2460	2464	rBV3	15831	22270	0.13%	0.013%
37	17.986	2546	2550	2560	rBV	137023	231397	1.31%	0.139%
38	18.081	2562	2566	2575	rVB2	55809	127645	0.72%	0.076%
39	18.310	2600	2605	2612	rBV4	35708	70907	0.40%	0.042%
40	19.116	2737	2742	2746	rBV	156223	216351	1.22%	0.130%
41	19.281	2765	2770	2777	rBV2	150467	258671	1.46%	0.155%
42	19.369	2781	2785	2790	rVB	131540	187191	1.06%	0.112%
43	19.433	2792	2796	2798	rBV2	60270	71973	0.41%	0.043%
44	19.481	2798	2804	2813	rVV	12465930	17719610	100.00%	10.613%
45	19.775	2850	2854	2858	rBV6	33770	53061	0.30%	0.032%
46	20.486	2972	2975	2978	rVB3	53410	57556	0.32%	0.034%
47	20.969	3054	3057	3062	rBV6	121665	170414	0.96%	0.102%
48	21.210	3096	3098	3103	rVB2	73431	75807	0.43%	0.045%
49	21.280	3105	3110	3116	rVV	7070239	9055002	51.10%	5.423%
50	22.863	3375	3379	3386	rVB	304359	459589	2.59%	0.275%
51	23.374	3458	3466	3472	rBV	7769693	14276407	80.57%	8.550%
52	23.427	3472	3475	3481	rVV	458790	680423	3.84%	0.408%
53	23.516	3482	3490	3498	rVB	4107746	7752496	43.75%	4.643%
54	24.069	3580	3584	3591	rVB	453312	849075	4.79%	0.509%
55	24.816	3706	3711	3719	rVB	467086	1000699	5.65%	0.599%
56	25.686	3855	3859	3868	rVB	303985	684096	3.86%	0.410%

Sum of corrected areas: 166967149

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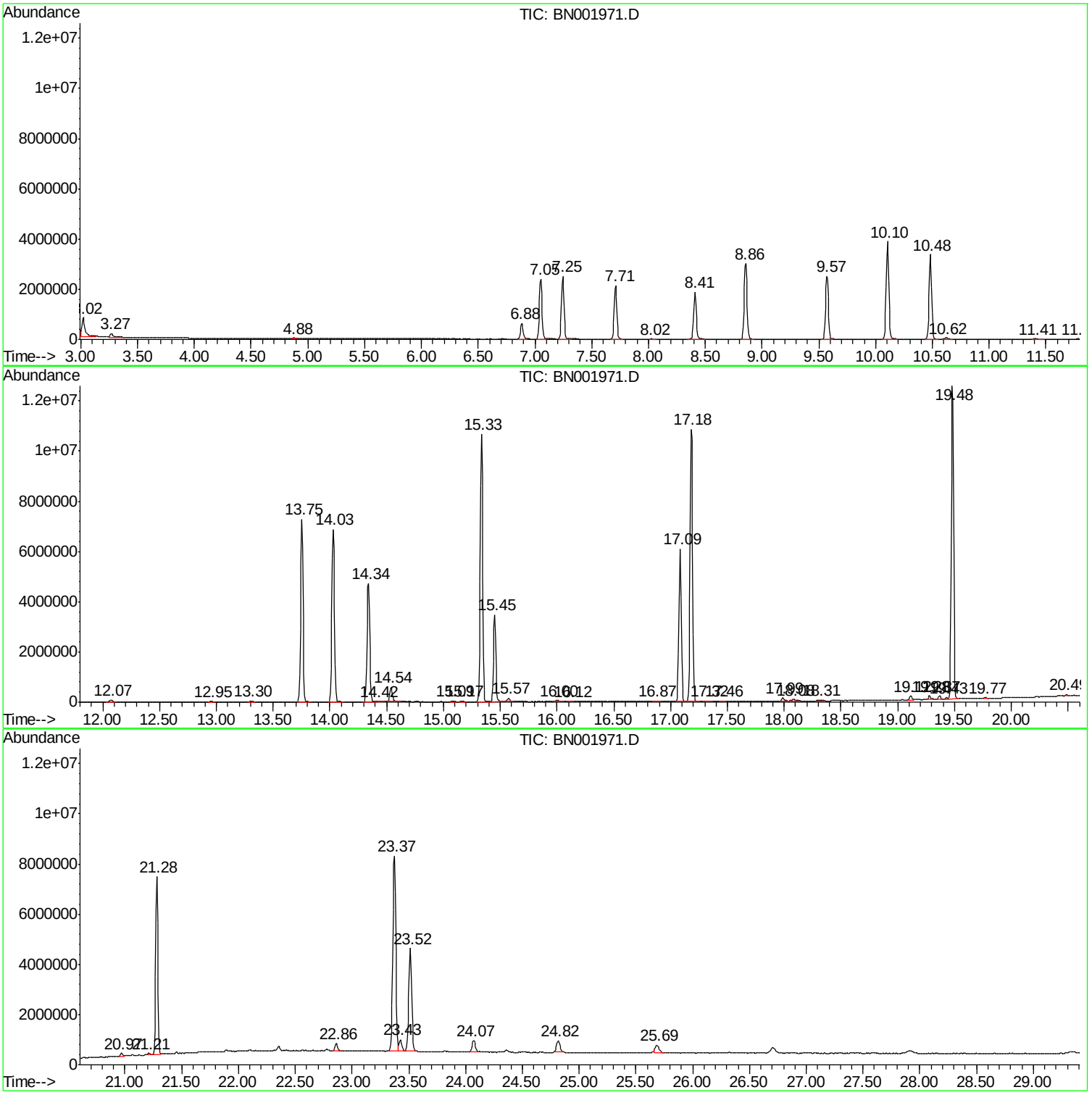
BNA_N
ClientSampleId :
DAZR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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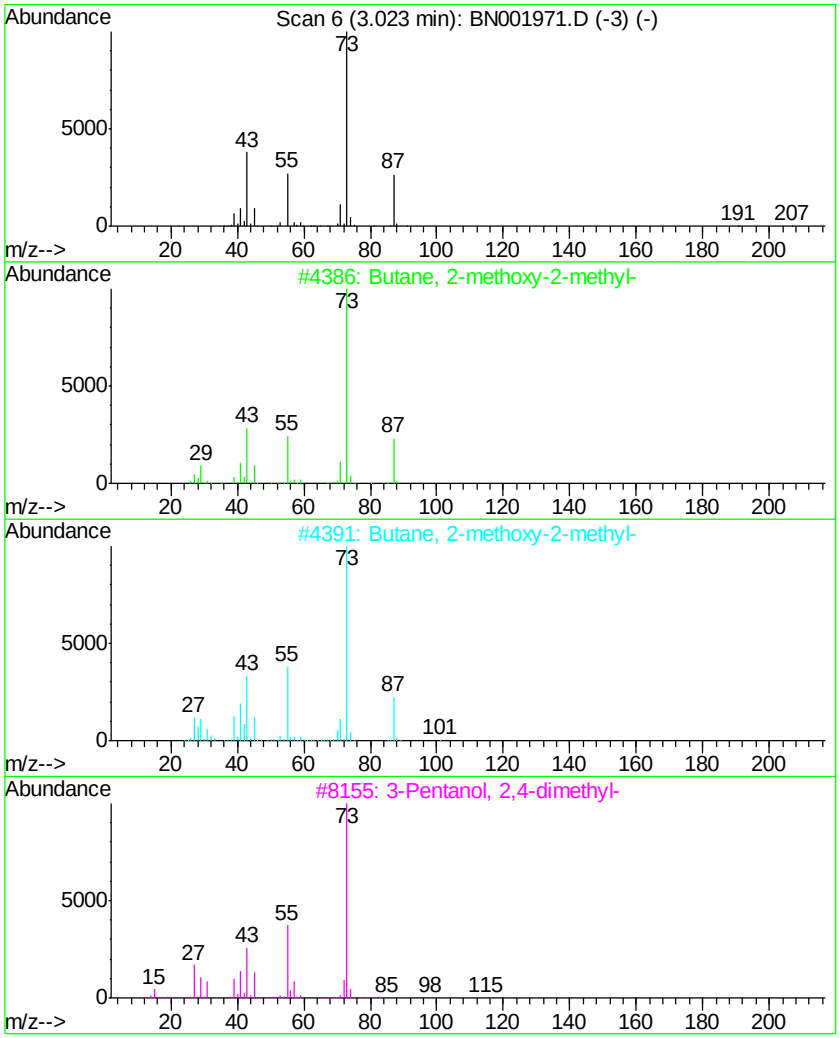
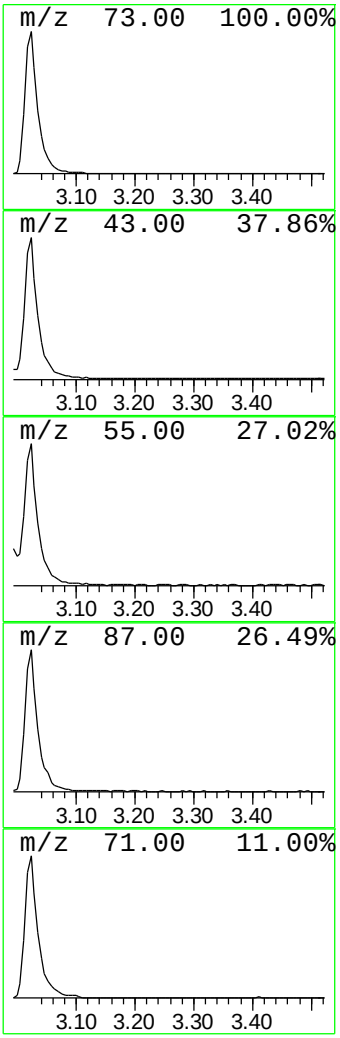
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	7.38 ng/ul	1273970	1,4-Dichlorobenzene-d4	7.71

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	78
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_N
ClientSampleId : DAZR0

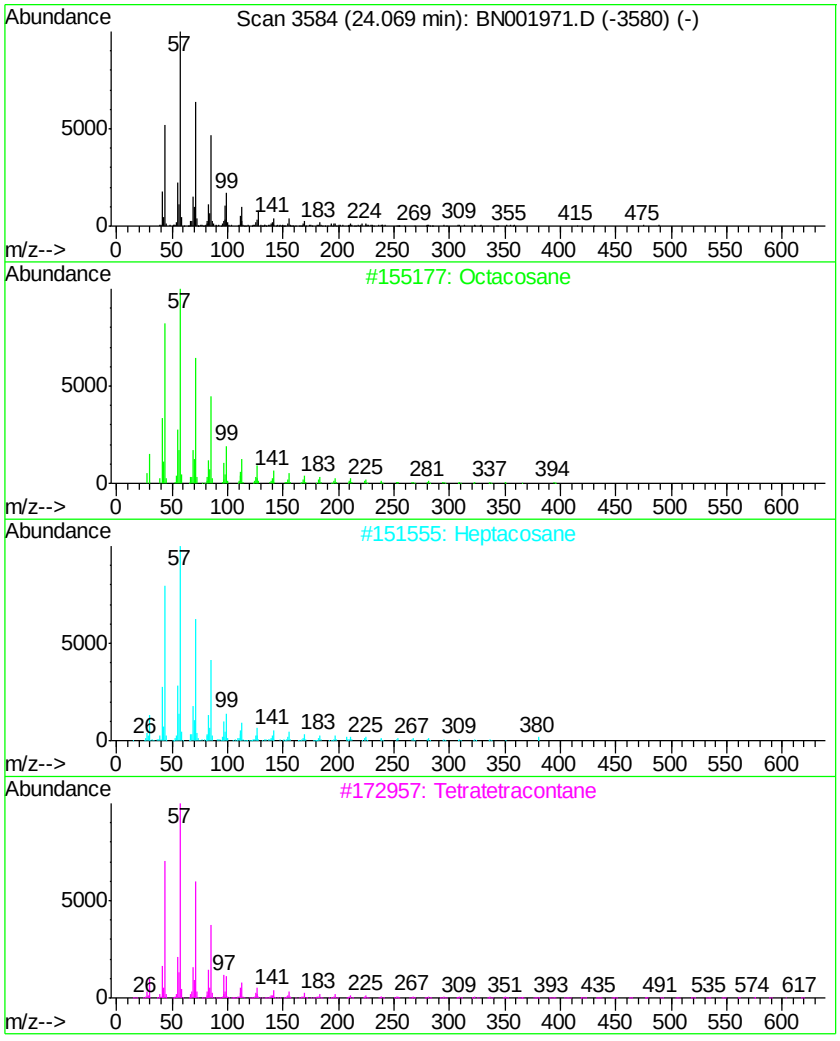
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

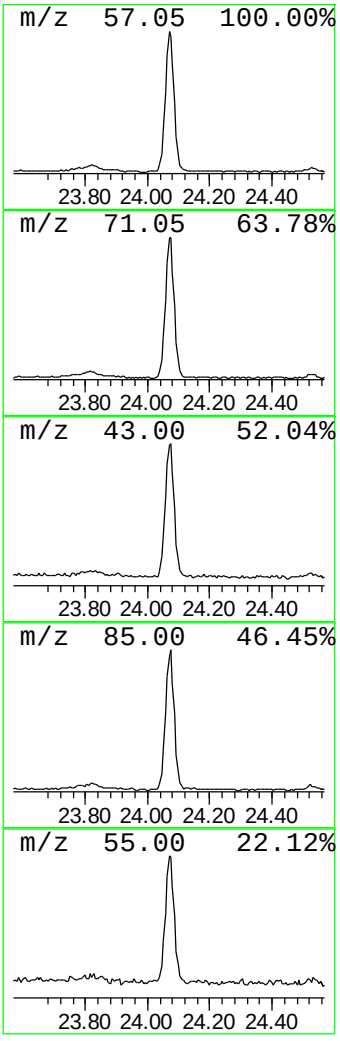
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.19 ng/ul	849075	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





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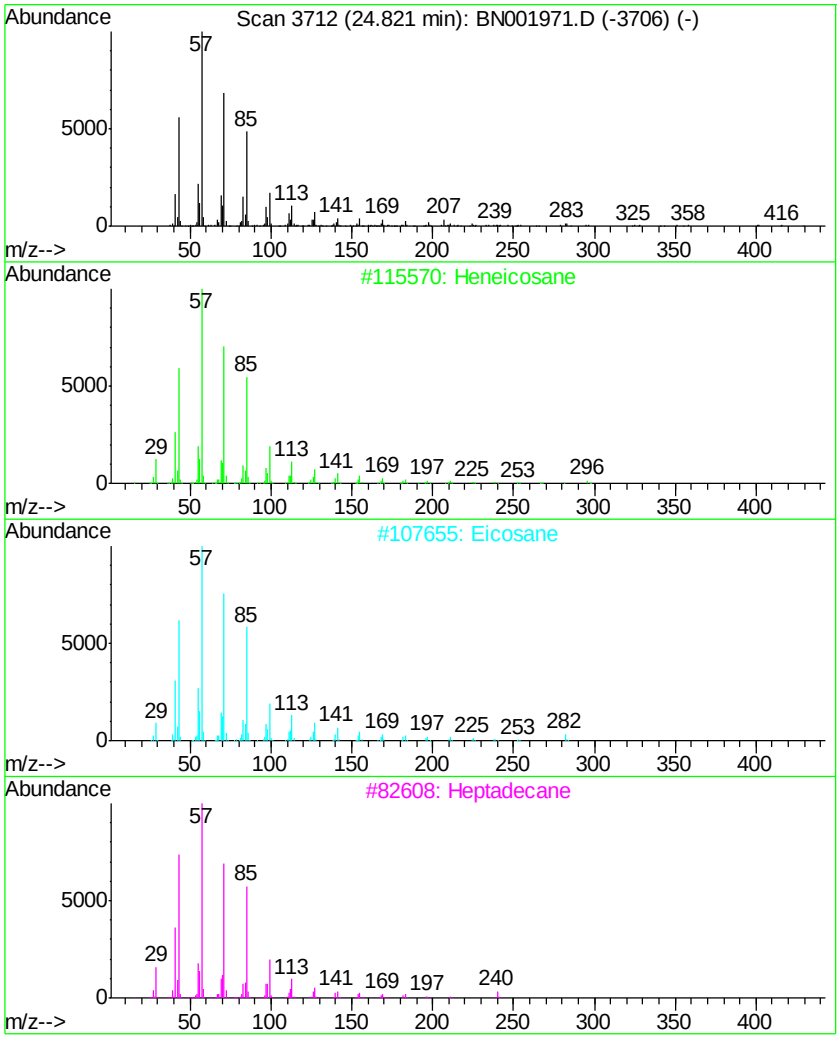
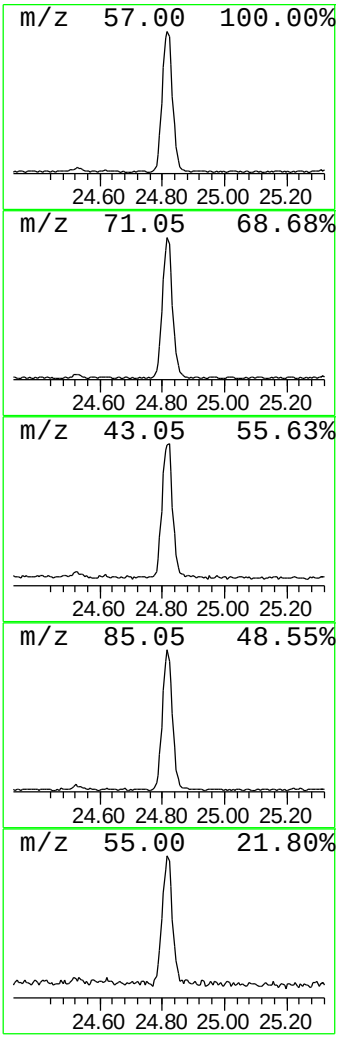
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.58 ng/ul	1000700	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane	282	C20H42	000112-95-8	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Eicosane	282	C20H42	000112-95-8	93
5	Heptadecane	240	C17H36	000629-78-7	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	7.4	ng/ul	1273970	1	7.71	3452240	20.0
(DEL) Alkane: Str...	24.07	2.2	ng/ul	849075	6	23.52	7752500	20.0
(DEL) Alkane: Str...	24.82	2.6	ng/ul	1000700	6	23.52	7752500	20.0