

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
 Data File : BM024356.D
 Acq On : 28 Dec 2019 19:12
 Operator : JU
 Sample : K6278-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C85

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-BM121719MA.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	2.993	15	18	21	rBV2	18181	22144	0.39%	0.047%
2	3.393	84	86	90	rVB3	13727	15845	0.28%	0.034%
3	3.487	98	102	109	rVB2	45283	70168	1.22%	0.150%
4	3.593	118	120	126	rVB2	24133	32616	0.57%	0.070%
5	3.675	130	134	142	rBV3	15467	27045	0.47%	0.058%
6	3.781	150	152	158	rVB5	13105	15987	0.28%	0.034%
7	3.905	168	173	179	rBV	149419	208686	3.64%	0.446%
8	4.305	237	241	248	rBV	71358	111605	1.95%	0.238%
9	4.581	284	288	295	rBV	34089	51083	0.89%	0.109%
10	5.834	497	501	508	rVB2	11453	19297	0.34%	0.041%
11	6.616	628	634	655	rBV	353821	773096	13.50%	1.651%
12	6.769	655	660	676	rBV	350420	617994	10.79%	1.319%
13	6.951	684	691	702	rBV	434303	759234	13.25%	1.621%
14	7.040	704	706	714	rVB6	8078	14833	0.26%	0.032%
15	7.410	762	769	782	rBV	1226844	1967624	34.35%	4.201%
16	8.145	888	894	911	rBV	322276	634023	11.07%	1.354%
17	8.263	911	914	919	rVB5	12863	19154	0.33%	0.041%
18	8.569	959	966	982	rBV	392002	743544	12.98%	1.587%
19	8.992	1032	1038	1044	rVB2	11443	19455	0.34%	0.042%
20	9.287	1082	1088	1107	rBV	319033	597817	10.44%	1.276%
21	9.828	1173	1180	1196	rBV	382687	831784	14.52%	1.776%
22	10.175	1232	1239	1249	rBV	1842039	3007545	52.50%	6.421%
23	10.345	1260	1268	1291	rBV	276180	685388	11.96%	1.463%
24	11.222	1413	1417	1421	rBV6	5033	7151	0.12%	0.015%
25	11.633	1483	1487	1488	rBV4	6243	7031	0.12%	0.015%
26	11.798	1511	1515	1522	rVV5	6233	9681	0.17%	0.021%
27	11.881	1522	1529	1533	rVB5	4294	8874	0.15%	0.019%
28	12.092	1561	1565	1572	rBV7	3239	6764	0.12%	0.014%
29	12.616	1648	1654	1656	rBV5	4111	5871	0.10%	0.013%
30	12.904	1699	1703	1708	rBV5	8454	14847	0.26%	0.032%
31	13.392	1781	1786	1793	rVB8	4670	9078	0.16%	0.019%
32	13.504	1799	1805	1810	rVV	949419	1407068	24.56%	3.004%
33	13.551	1810	1813	1823	rVB	101834	160894	2.81%	0.344%
34	13.763	1843	1849	1864	rBV	1016063	1490146	26.01%	3.181%

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35	13.974	1882	1885	1886	rBV2	7225	6649	0.12%	0.014%
36	13.998	1886	1889	1894	rVV5	14289	26404	0.46%	0.056%
37	14.074	1894	1902	1920	rVB2	2788441	4061076	70.89%	8.670%
38	14.357	1945	1950	1970	rBV2	144189	478820	8.36%	1.022%
39	14.545	1978	1982	1986	rBV7	14119	22897	0.40%	0.049%
40	14.621	1993	1995	2000	rVB6	5011	6716	0.12%	0.014%
41	14.963	2049	2053	2056	rVB3	9809	10031	0.18%	0.021%
42	15.080	2067	2073	2088	rBV	1390095	2024314	35.34%	4.322%
43	15.245	2095	2101	2111	rBV	250686	449474	7.85%	0.960%
44	15.321	2111	2114	2120	rVV4	20585	34052	0.59%	0.073%
45	15.374	2120	2123	2128	rVB6	4864	6820	0.12%	0.015%
46	15.586	2158	2159	2165	rVB5	5360	6439	0.11%	0.014%
47	15.651	2165	2170	2171	rBV5	3456	5792	0.10%	0.012%
48	15.827	2196	2200	2206	rBV4	20123	39500	0.69%	0.084%
49	15.992	2225	2228	2234	rVB6	6108	8737	0.15%	0.019%
50	16.398	2292	2297	2302	rBV2	22778	32576	0.57%	0.070%
51	16.574	2323	2327	2332	rBV6	3457	5830	0.10%	0.012%
52	16.627	2332	2336	2339	rBV3	23278	30848	0.54%	0.066%
53	16.727	2349	2353	2357	rVB6	3938	6621	0.12%	0.014%
54	16.833	2365	2371	2377	rBV	3254345	4564249	79.67%	9.744%
55	16.933	2382	2388	2403	rVB	1381664	2017330	35.21%	4.307%
56	17.221	2433	2437	2439	rBV4	5458	8458	0.15%	0.018%
57	17.257	2439	2443	2444	rVV4	5060	5994	0.10%	0.013%
58	17.363	2457	2461	2465	rBV4	12112	13617	0.24%	0.029%
59	17.539	2487	2491	2494	rBV5	6607	7670	0.13%	0.016%
60	17.715	2517	2521	2523	rBV5	11421	12542	0.22%	0.027%
61	17.762	2524	2529	2537	rVV2	73642	117557	2.05%	0.251%
62	17.910	2550	2554	2558	rVB5	13930	22241	0.39%	0.047%
63	18.051	2576	2578	2582	rVB3	8995	10256	0.18%	0.022%
64	18.086	2582	2584	2586	rBV3	6827	7455	0.13%	0.016%
65	18.315	2621	2623	2626	rBV4	6149	6170	0.11%	0.013%
66	18.698	2684	2688	2690	rBV4	15320	22879	0.40%	0.049%
67	18.909	2716	2724	2732	rBV	160607	241426	4.21%	0.515%
68	19.057	2747	2749	2756	rBV8	18448	22158	0.39%	0.047%
69	19.127	2758	2761	2767	rBV6	15897	28031	0.49%	0.060%
70	19.245	2775	2781	2794	rBV	1901369	2714641	47.39%	5.796%
71	20.627	3013	3016	3022	rBV2	88011	122214	2.13%	0.261%

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72	20.792	3039	3044	3050	rBV	467800	687067	11.99%	1.467%
73	20.992	3075	3078	3081	rBV	136142	147614	2.58%	0.315%
74	21.050	3083	3088	3099	rVV	3993719	5426394	94.72%	11.585%
75	21.650	3187	3190	3199	rBV4	153704	232033	4.05%	0.495%
76	22.086	3262	3264	3270	rVB	213386	214687	3.75%	0.458%
77	22.562	3341	3345	3349	rBV	314344	428267	7.48%	0.914%
78	23.039	3421	3426	3431	rBV	1395929	2392692	41.77%	5.108%
79	23.174	3443	3449	3464	rVB	3349966	5728631	100.00%	12.230%

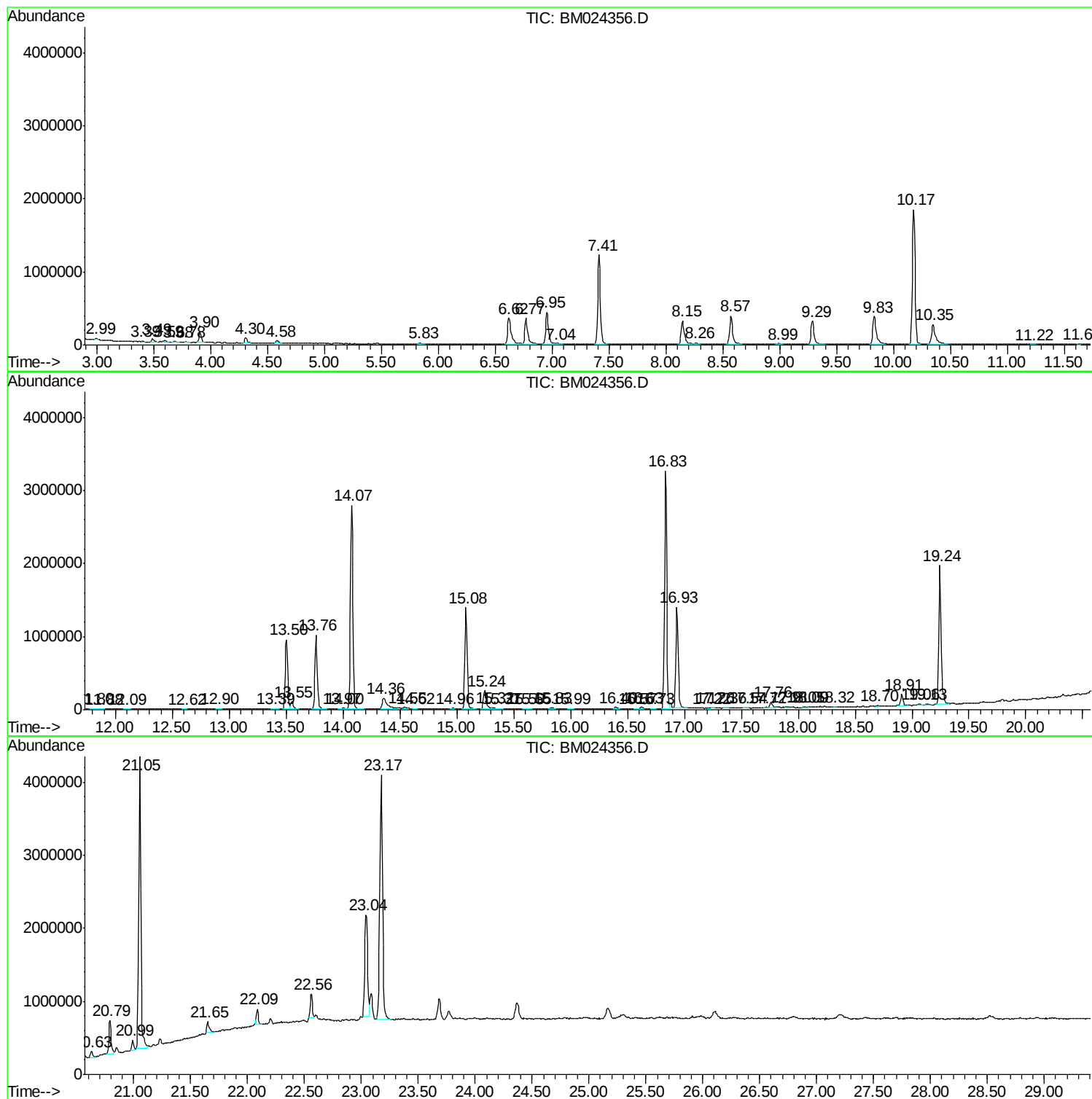
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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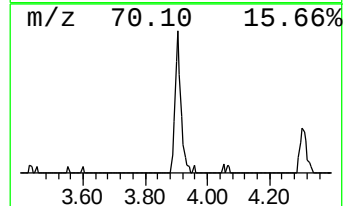
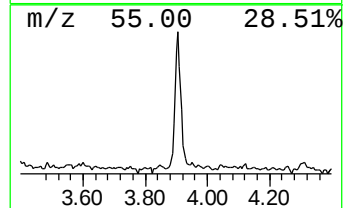
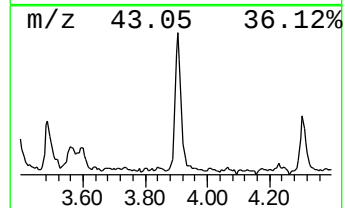
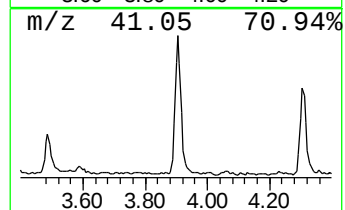
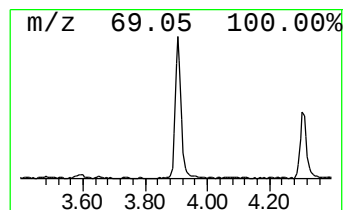
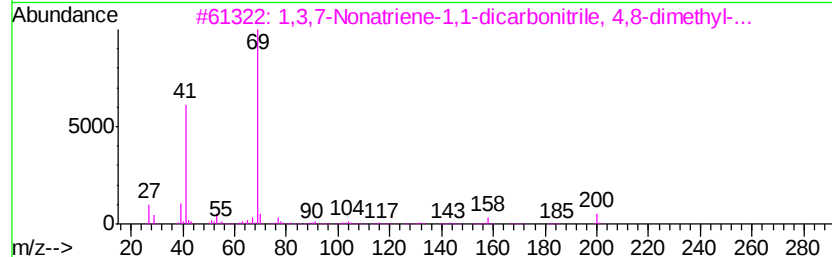
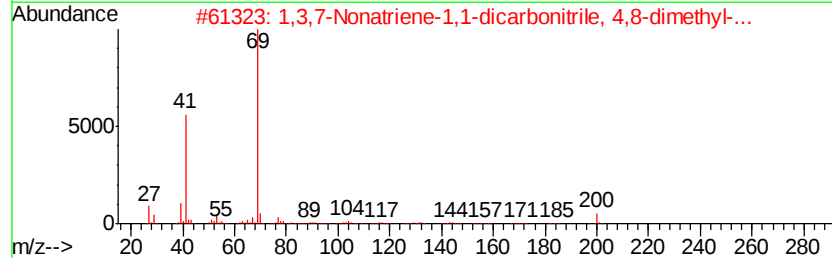
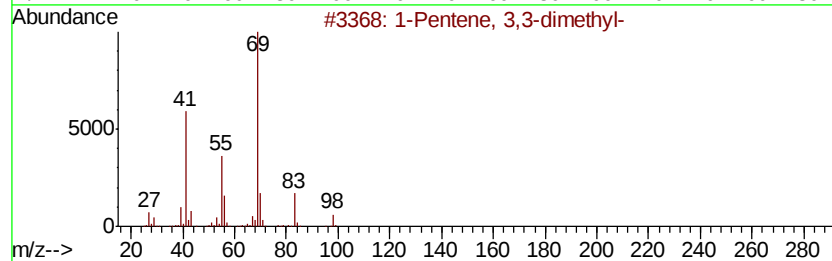
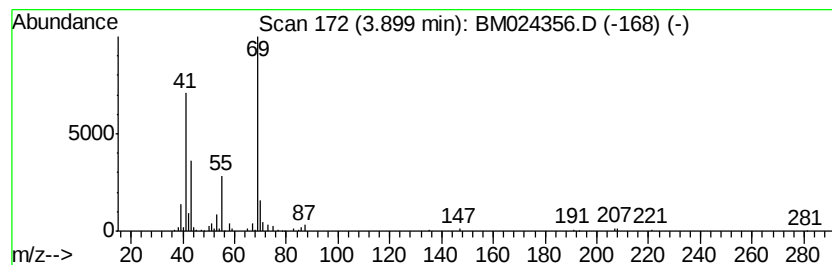
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	2.12 ng/ul	208686	1,4-Dichlorobenzene-d4	7.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
2		1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	344401-84-9	42
3		1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	42
4		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5		4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	39



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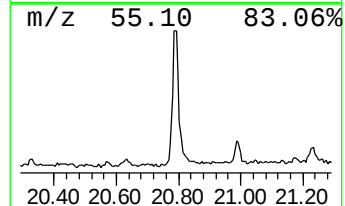
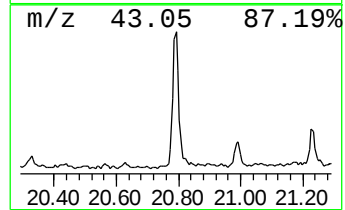
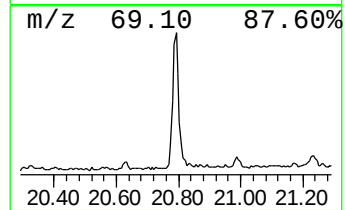
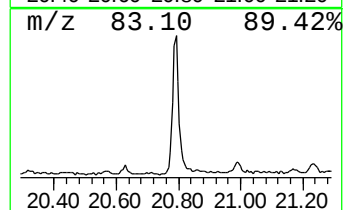
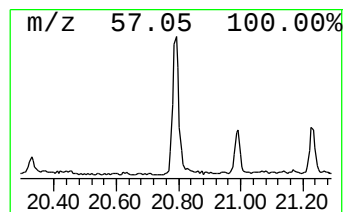
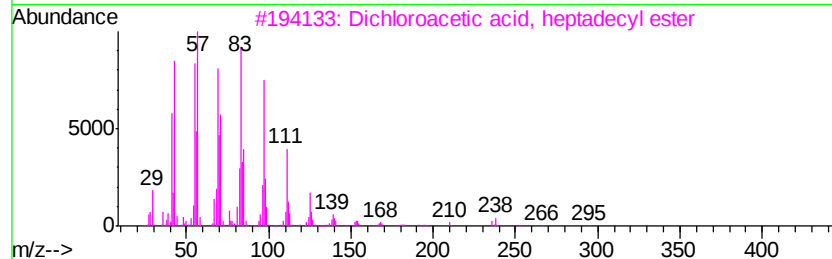
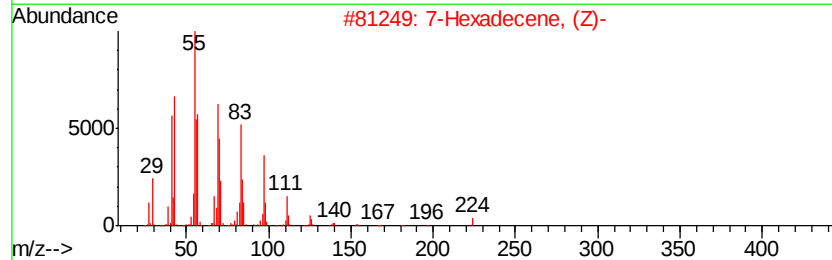
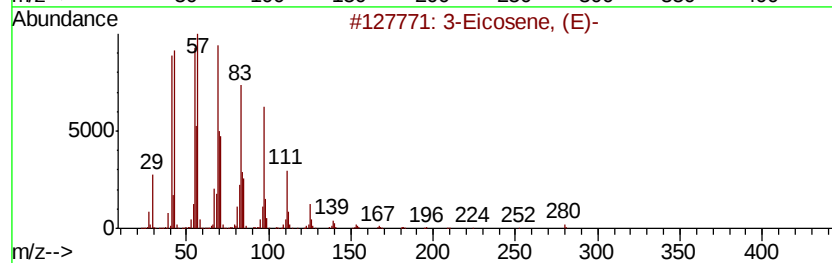
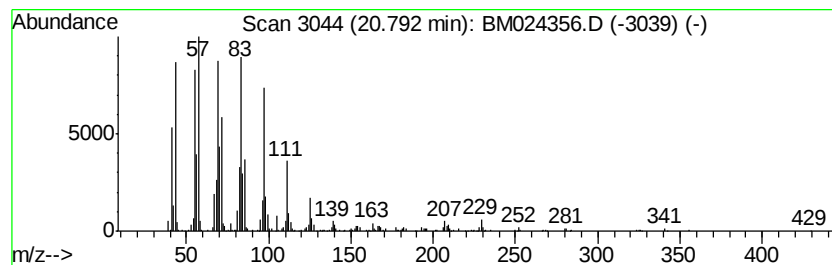
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	2.53 ng/ul	687067	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	99
2	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	96
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	95
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
5	Cyclotetradecane		196	C14H28	000295-17-0	94



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.90	2.1	ng/ul	208686	1	7.41	1967620	20.0
(DEL) Alkane: Cyc...	20.79	2.5	ng/ul	687067	5	21.05	5426390	20.0