

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021354.D
 Acq On : 02 Jul 2019 21:50
 Operator : HP/JU
 Sample : K3578-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJF4

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-BM061419MA.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	6.922	663	669	680	rVB	727413	1200698	27.82%	2.340%
2	7.093	692	698	716	rVB	541926	893345	20.70%	1.741%
3	7.281	724	730	741	rVB	793646	1244105	28.83%	2.424%
4	7.745	803	809	817	rBV	804922	1283557	29.74%	2.501%
5	8.451	923	929	941	rBV	926449	1550069	35.92%	3.020%
6	8.910	1000	1007	1020	rVB	763191	1243346	28.81%	2.423%
7	9.275	1065	1069	1073	rVB4	4767	6564	0.15%	0.013%
8	9.628	1122	1129	1138	rBV	650492	1061802	24.60%	2.069%
9	10.157	1212	1219	1237	rBV	1028043	1759325	40.77%	3.428%
10	10.534	1276	1283	1290	rBV	1206704	1975801	45.78%	3.850%
11	10.681	1301	1308	1327	rBV	933943	1643714	38.09%	3.203%
12	12.128	1549	1554	1560	rVV2	16267	25105	0.58%	0.049%
13	12.198	1560	1566	1575	rVB3	5496	9472	0.22%	0.018%
14	12.380	1593	1597	1600	rBV2	6702	7740	0.18%	0.015%
15	12.427	1600	1605	1610	rVB5	6072	10282	0.24%	0.020%
16	12.986	1697	1700	1705	rVB4	3957	5753	0.13%	0.011%
17	13.275	1746	1749	1755	rVB3	4426	5580	0.13%	0.011%
18	13.551	1790	1796	1802	rBV5	6326	16518	0.38%	0.032%
19	13.604	1802	1805	1810	rVV4	6977	9735	0.23%	0.019%
20	13.710	1814	1823	1829	rBV6	11758	25870	0.60%	0.050%
21	13.763	1829	1832	1833	rBV2	7726	7582	0.18%	0.015%
22	13.804	1833	1839	1843	rVV	1848577	2512625	58.22%	4.896%
23	13.851	1843	1847	1854	rVB	716538	968613	22.45%	1.887%
24	13.945	1859	1863	1867	rVV5	4670	7808	0.18%	0.015%
25	13.986	1867	1870	1874	rVB3	3811	4390	0.10%	0.009%
26	14.080	1879	1886	1899	rBV	2043423	3098465	71.80%	6.037%
27	14.274	1916	1919	1923	rVB3	6043	7434	0.17%	0.014%
28	14.392	1932	1939	1947	rBV2	1762672	2738952	63.47%	5.337%
29	14.616	1970	1977	2001	rBV	383774	783951	18.17%	1.528%
30	14.804	2003	2009	2010	rVV5	8257	13536	0.31%	0.026%
31	14.827	2011	2013	2017	rVV3	8325	9581	0.22%	0.019%
32	15.180	2066	2073	2077	rBV3	6497	9307	0.22%	0.018%
33	15.233	2077	2082	2086	rVB5	7346	11267	0.26%	0.022%
34	15.386	2101	2108	2122	rVV	2654302	3705113	85.86%	7.219%

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35	15.516	2124	2130	2143	rVV	421950	628156	14.56%	1.224%
36	15.627	2143	2149	2154	rVB	30285	47040	1.09%	0.092%
37	15.733	2163	2167	2171	rBV6	2860	5587	0.13%	0.011%
38	16.110	2223	2231	2235	rBV8	14933	32466	0.75%	0.063%
39	16.174	2238	2242	2246	rVB3	9442	13946	0.32%	0.027%
40	16.274	2253	2259	2263	rBV8	2362	4803	0.11%	0.009%
41	16.539	2302	2304	2309	rBV5	4312	6893	0.16%	0.013%
42	16.886	2358	2363	2366	rBV3	8039	12115	0.28%	0.024%
43	16.927	2366	2370	2378	rVB5	9545	19285	0.45%	0.038%
44	17.139	2400	2406	2416	rBV2	2028356	2913175	67.51%	5.676%
45	17.239	2416	2423	2432	rBV	2557523	3538666	82.00%	6.895%
46	17.421	2452	2454	2458	rBV3	5419	5018	0.12%	0.010%
47	17.486	2464	2465	2468	rBV3	4518	4684	0.11%	0.009%
48	17.527	2469	2472	2476	rVB5	6332	10547	0.24%	0.021%
49	17.621	2487	2488	2494	rVB5	7700	9552	0.22%	0.019%
50	18.027	2552	2557	2568	rBV	198743	316980	7.35%	0.618%
51	18.321	2604	2607	2611	rVB5	12173	14559	0.34%	0.028%
52	18.415	2620	2623	2628	rVB6	20142	27718	0.64%	0.054%
53	18.604	2652	2655	2660	rVB6	9685	13161	0.30%	0.026%
54	18.698	2667	2671	2675	rBV6	22374	31415	0.73%	0.061%
55	18.874	2699	2701	2710	rVB9	13448	26503	0.61%	0.052%
56	18.956	2711	2715	2717	rBV4	18010	22283	0.52%	0.043%
57	19.021	2722	2726	2730	rVB5	46722	61419	1.42%	0.120%
58	19.168	2748	2751	2758	rBV2	32116	53318	1.24%	0.104%
59	19.309	2771	2775	2783	rBV2	71668	113269	2.62%	0.221%
60	19.427	2792	2795	2800	rBV2	23072	48561	1.13%	0.095%
61	19.539	2808	2814	2819	rBV	2777917	3853202	89.29%	7.508%
62	20.074	2902	2905	2908	rVB2	43697	49454	1.15%	0.096%
63	20.568	2986	2989	2993	rBV	74484	84406	1.96%	0.164%
64	21.033	3064	3068	3077	rBV	298404	509516	11.81%	0.993%
65	21.327	3113	3118	3126	rBV	2311318	3045047	70.56%	5.933%
66	21.468	3140	3142	3147	rVB2	95932	97216	2.25%	0.189%
67	21.909	3214	3217	3221	rBV2	99023	117455	2.72%	0.229%
68	22.374	3294	3296	3303	rVB2	186402	232427	5.39%	0.453%
69	23.456	3473	3480	3493	rVB	2314928	4315467	100.00%	8.409%
70	23.597	3498	3504	3514	rVB2	1616913	3180144	73.69%	6.196%

LSC Area Percent Report

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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_M\METHODS\SOM-EPA-BM061419MA.M
Title : SVOA CALIBRATION

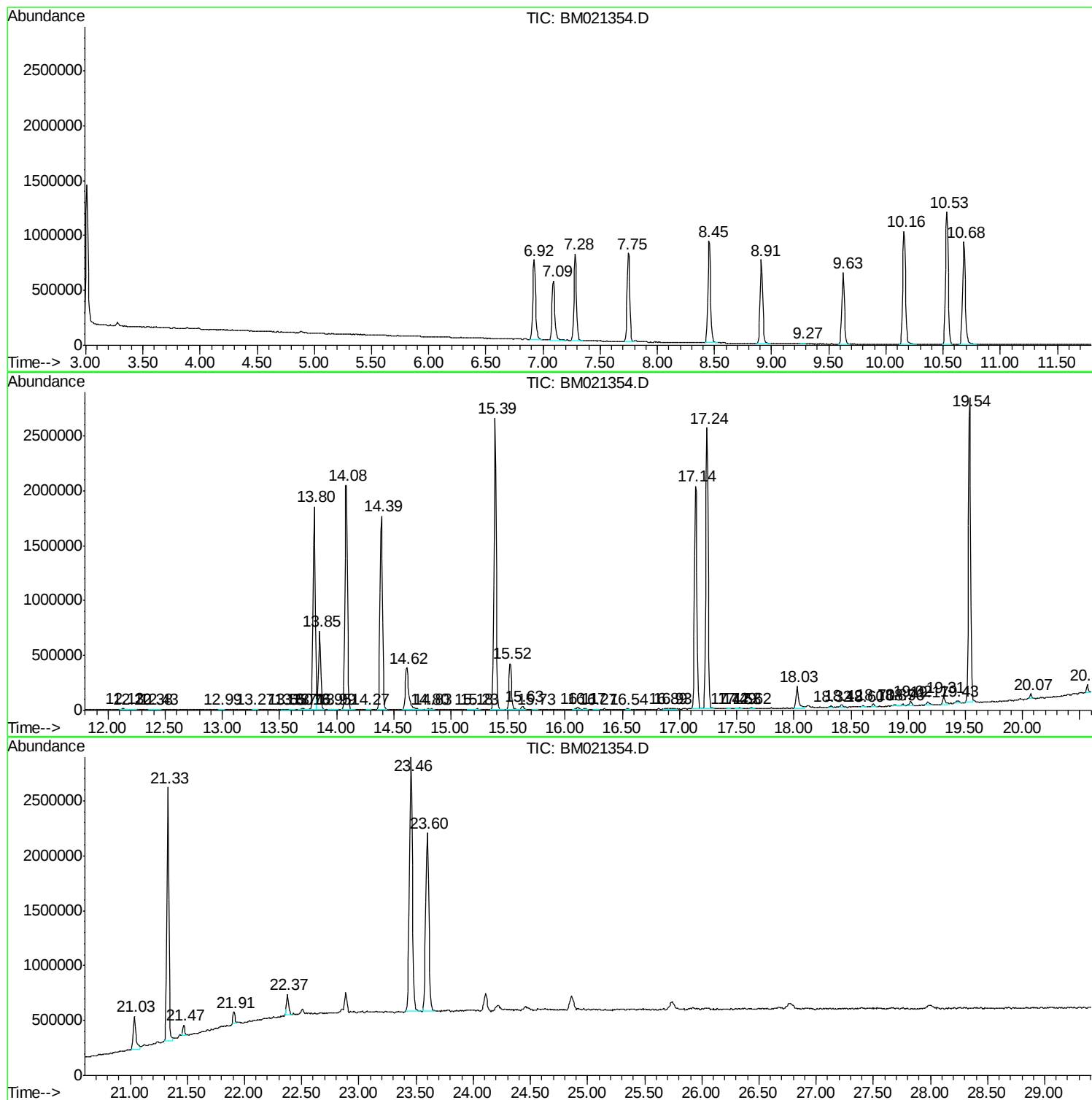
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Instrument :
BNA_M
ClientSampled :
JLJF4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : HP/JU
Sample : K3578-13
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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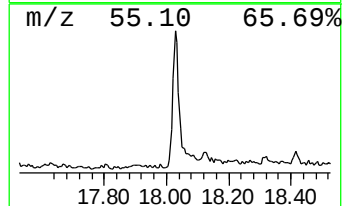
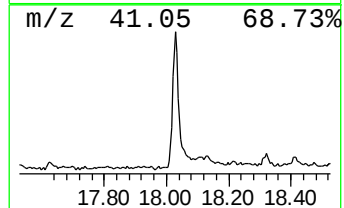
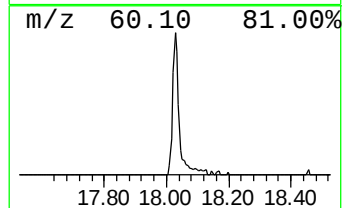
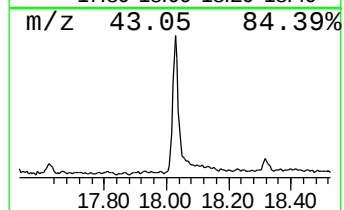
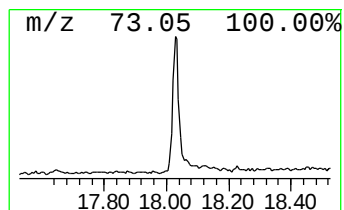
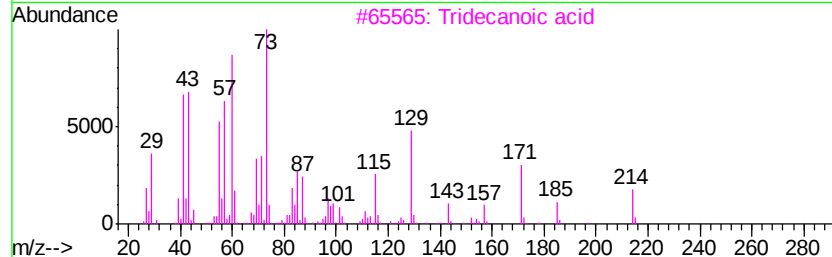
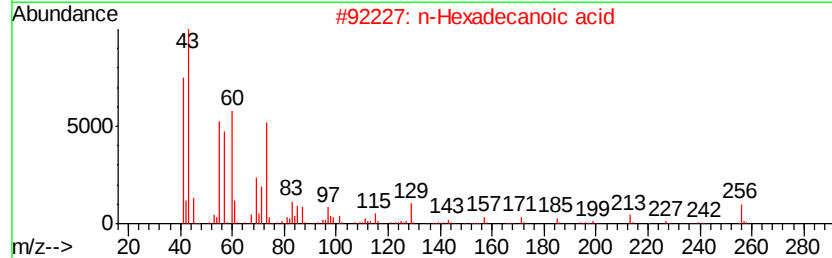
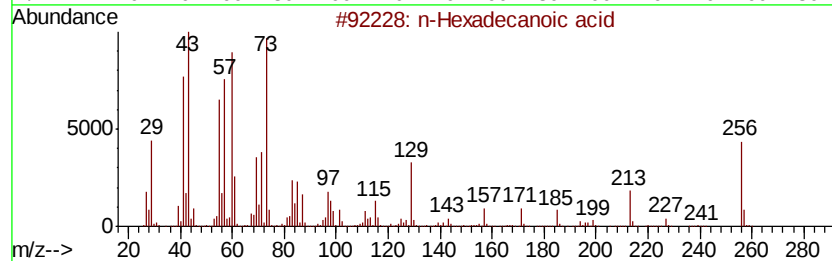
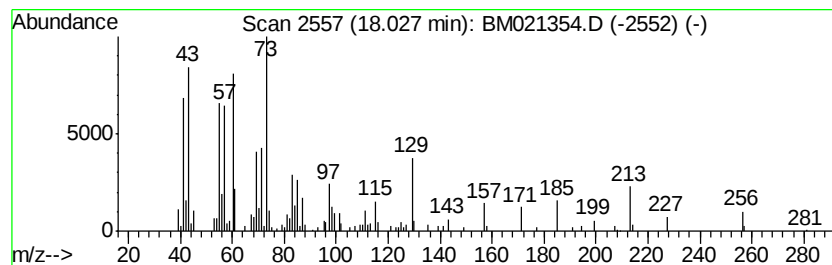
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.18 ng/ul	316980	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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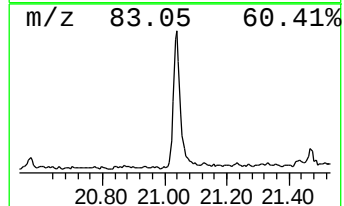
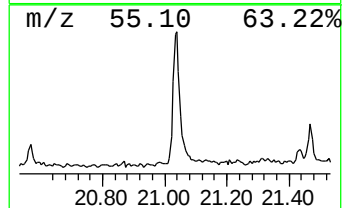
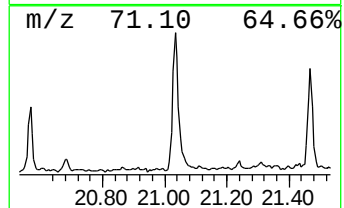
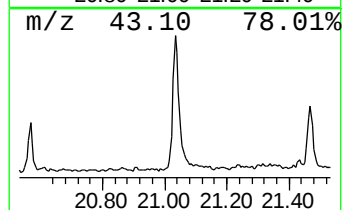
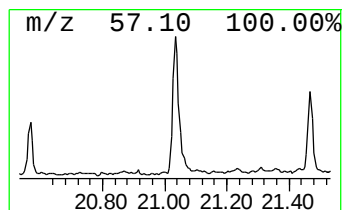
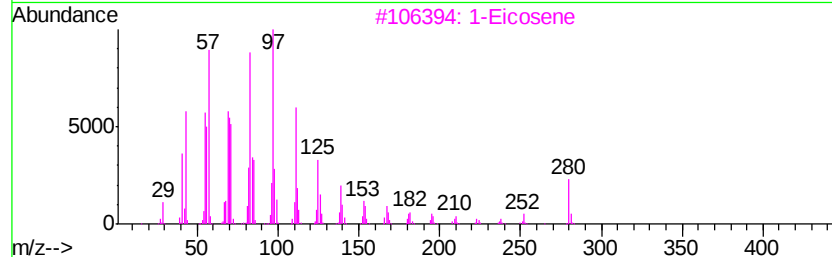
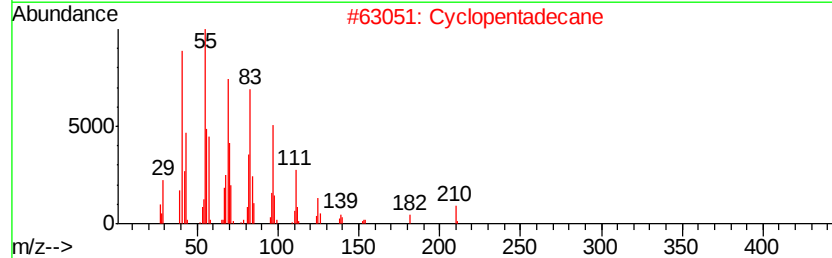
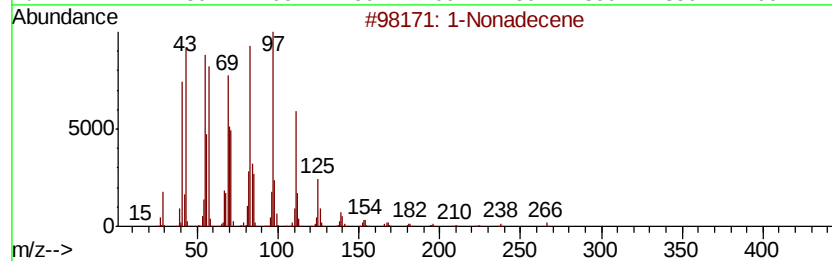
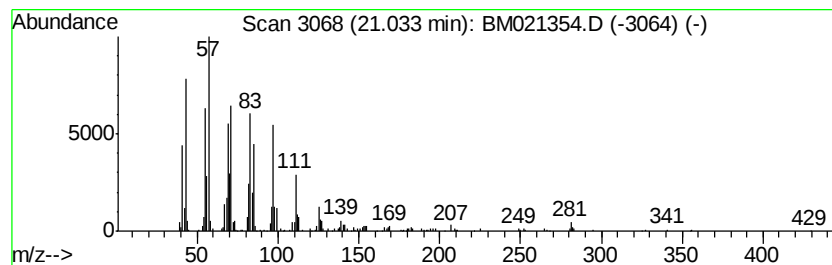
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.35 ng/ul	509516	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	98
2			Cyclopentadecane	210	C15H30	000295-48-7	96
3			1-Eicosene	280	C20H40	003452-07-1	93
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.03	2.2	ng/ul	316980	4	17.14	2913180	20.0
(DEL) Alkane: Cyc...	21.03	3.4	ng/ul	509516	5	21.33	3045050	20.0