

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028439.D
 Acq On : 19 Jan 2021 00:11
 Operator : CG/JU
 Sample : M1099-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C05

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-BM011621MA.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	3.334	21	25	34	rVB	12632	16011	2.18%	0.175%
2	3.675	80	83	85	rBV3	608	844	0.11%	0.009%
3	3.716	89	90	93	rVB2	1085	779	0.11%	0.009%
4	3.904	120	122	126	rVB3	580	819	0.11%	0.009%
5	4.128	157	160	164	rBV	2193	2927	0.40%	0.032%
6	4.693	252	256	259	rVB3	3681	4874	0.66%	0.053%
7	5.104	323	326	332	rVB3	469	780	0.11%	0.009%
8	7.234	681	688	699	rVB	214142	344908	46.93%	3.770%
9	7.404	711	717	726	rVB	159986	245354	33.38%	2.682%
10	7.610	745	752	760	rVB	222916	350217	47.65%	3.828%
11	7.686	760	765	771	rBV4	3180	4957	0.67%	0.054%
12	7.969	810	813	821	rVB3	2058	2931	0.40%	0.032%
13	8.086	826	833	839	rBV	131313	205775	28.00%	2.249%
14	8.139	839	842	847	rVB2	3097	4950	0.67%	0.054%
15	8.792	947	953	964	rVB	239430	387613	52.74%	4.237%
16	9.175	1015	1018	1021	rVB	2747	3158	0.43%	0.035%
17	9.257	1025	1032	1040	rBV	186398	306704	41.73%	3.353%
18	9.357	1047	1049	1054	rVB2	1100	1208	0.16%	0.013%
19	9.645	1094	1098	1102	rVB	2178	3063	0.42%	0.033%
20	9.986	1149	1156	1163	rVB	160137	259765	35.34%	2.839%
21	10.522	1239	1247	1255	rVB	241146	384310	52.29%	4.201%
22	10.904	1305	1312	1319	rBV	167060	272798	37.12%	2.982%
23	11.039	1328	1335	1342	rBV	224867	363615	49.47%	3.975%
24	11.233	1361	1368	1373	rBV	20178	30083	4.09%	0.329%
25	12.304	1546	1550	1553	rVB	1456	1960	0.27%	0.021%
26	12.486	1575	1581	1585	rBV	2735	3930	0.53%	0.043%
27	13.251	1707	1711	1712	rBV2	788	769	0.10%	0.008%
28	13.533	1753	1759	1768	rBV3	4864	7063	0.96%	0.077%
29	13.604	1768	1771	1776	rVB2	1604	1895	0.26%	0.021%
30	13.774	1795	1800	1804	rVB	4912	6679	0.91%	0.073%
31	14.127	1853	1860	1865	rBV	345968	460876	62.71%	5.038%
32	14.168	1865	1867	1872	rVB	13131	16146	2.20%	0.176%
33	14.421	1903	1910	1926	rVB	400618	593755	80.79%	6.490%
34	14.598	1937	1940	1943	rBV2	1653	1723	0.23%	0.019%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Title : SVOA CALIBRATION

35	14.721	1955	1961	1968	rBV	217685	314265	42.76%	3.435%
36	14.786	1969	1972	1976	rVB2	1001	1082	0.15%	0.012%
37	14.904	1987	1992	2001	rBV	130043	181714	24.72%	1.986%
38	15.133	2028	2031	2034	rVB3	921	816	0.11%	0.009%
39	15.545	2097	2101	2105	rBV3	1180	1789	0.24%	0.020%
40	15.709	2122	2129	2136	rBV	477611	660688	89.89%	7.222%
41	15.762	2136	2138	2140	rBV3	897	827	0.11%	0.009%
42	15.827	2143	2149	2154	rBV	107159	144269	19.63%	1.577%
43	15.945	2165	2169	2173	rBV2	4407	4941	0.67%	0.054%
44	16.351	2236	2238	2242	rBV2	670	844	0.11%	0.009%
45	16.404	2242	2247	2250	rVV4	1083	1341	0.18%	0.015%
46	16.486	2257	2261	2264	rVB2	1146	1212	0.16%	0.013%
47	16.674	2289	2293	2299	rVB	4138	5188	0.71%	0.057%
48	16.762	2306	2308	2310	rVB3	1132	838	0.11%	0.009%
49	16.827	2316	2319	2324	rVB2	2093	2594	0.35%	0.028%
50	17.186	2378	2380	2382	rBV2	1032	967	0.13%	0.011%
51	17.239	2386	2389	2392	rVB3	781	837	0.11%	0.009%
52	17.451	2419	2425	2430	rBV	236493	319598	43.48%	3.493%
53	17.492	2430	2432	2435	rVV2	4185	4247	0.58%	0.046%
54	17.545	2435	2441	2454	rVV	462030	649355	88.35%	7.098%
55	17.692	2464	2466	2469	rVB2	976	802	0.11%	0.009%
56	17.809	2480	2486	2493	rBV2	5969	8585	1.17%	0.094%
57	17.921	2503	2505	2508	rVB2	984	913	0.12%	0.010%
58	18.315	2567	2572	2583	rVV	75791	99017	13.47%	1.082%
59	18.509	2601	2605	2609	rVB4	1695	2576	0.35%	0.028%
60	18.662	2629	2631	2634	rVB4	1053	1021	0.14%	0.011%
61	18.739	2641	2644	2647	rBV4	992	1406	0.19%	0.015%
62	18.892	2667	2670	2672	rBV4	1636	1412	0.19%	0.015%
63	18.968	2682	2683	2686	rBV2	1282	1395	0.19%	0.015%
64	19.015	2689	2691	2695	rVV5	985	1124	0.15%	0.012%
65	19.174	2714	2718	2720	rBV5	1281	1691	0.23%	0.018%
66	19.274	2733	2735	2736	rBV2	1623	1101	0.15%	0.012%
67	19.368	2749	2751	2755	rBV5	2720	3045	0.41%	0.033%
68	19.450	2760	2765	2768	rVV2	6114	9246	1.26%	0.101%
69	19.480	2768	2770	2776	rVB	5131	6660	0.91%	0.073%
70	19.574	2783	2786	2792	rBV3	12696	14834	2.02%	0.162%
71	19.697	2805	2807	2812	rVB	2691	2680	0.36%	0.029%

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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
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
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72	19.815	2821	2827	2836	rBV	562034	727065	98.92%	7.947%
73	20.297	2906	2909	2912	rBV4	7755	9628	1.31%	0.105%
74	21.268	3070	3074	3081	rBV	207524	254864	34.68%	2.786%
75	21.568	3121	3125	3131	rBV	267213	334074	45.45%	3.652%
76	23.738	3488	3494	3507	rVB	375980	734971	100.00%	8.034%
77	23.885	3513	3519	3530	rVB2	180130	339650	46.21%	3.713%

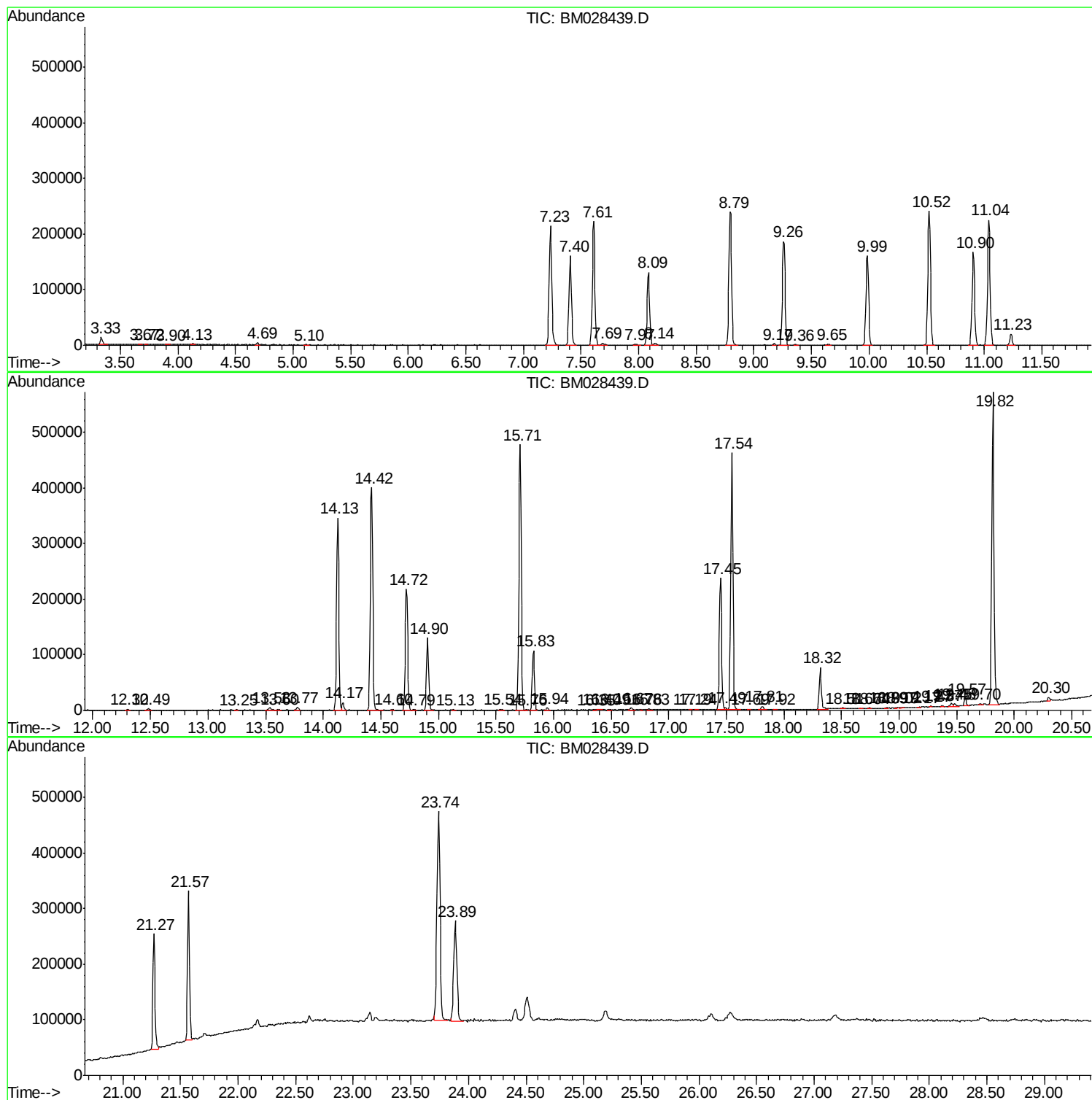
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



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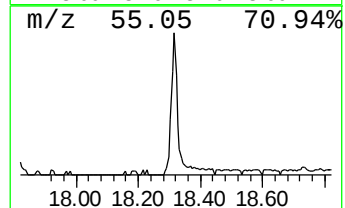
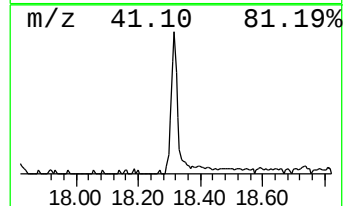
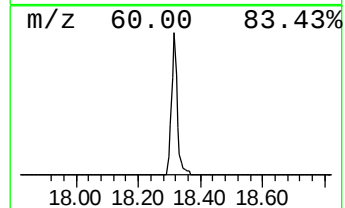
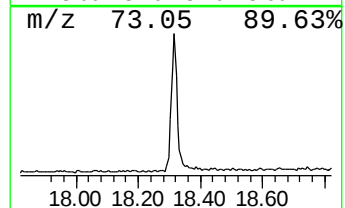
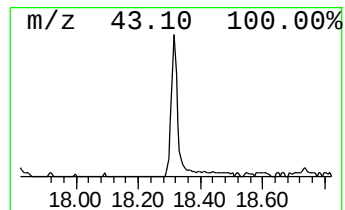
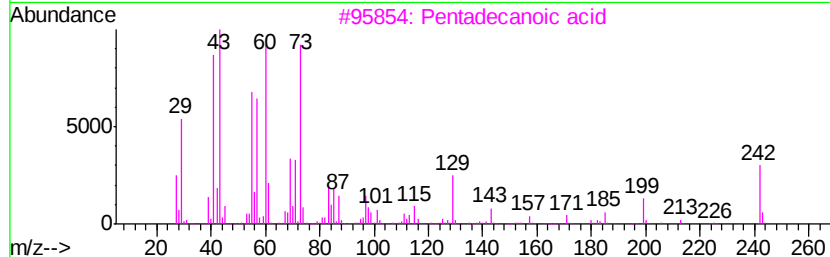
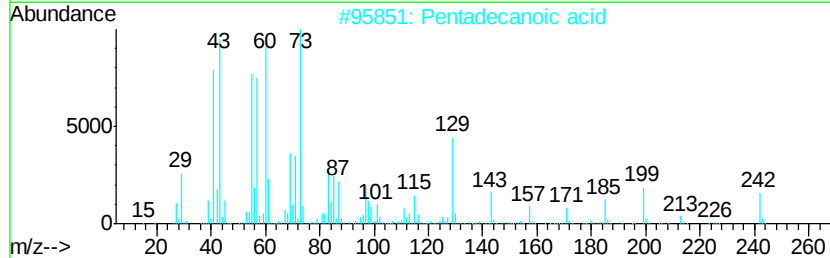
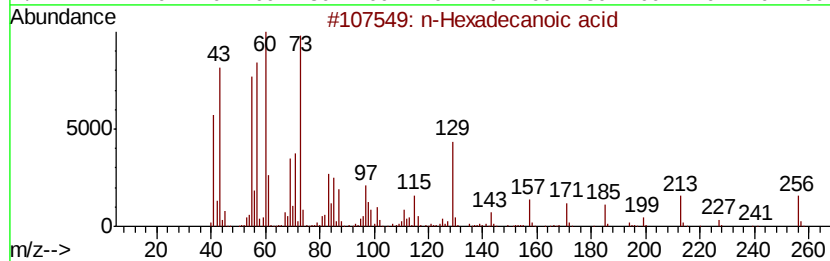
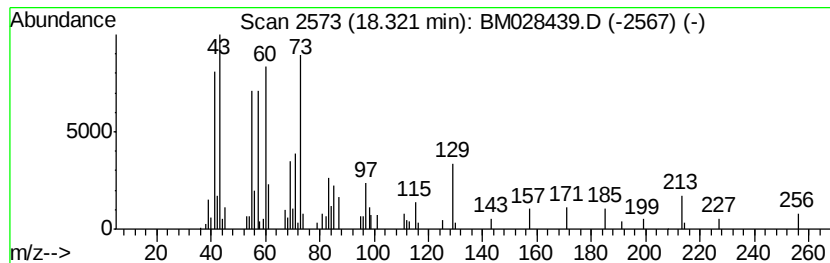
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.32	6.20 ng/ul	99017	Phenanthrene-d10	17.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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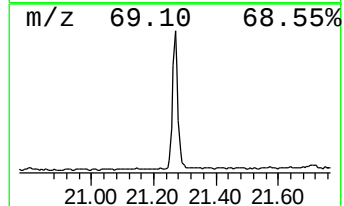
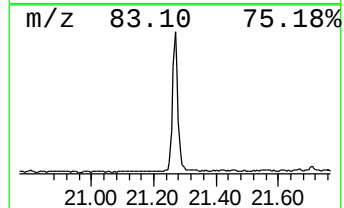
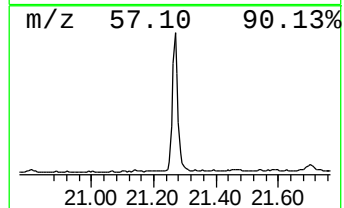
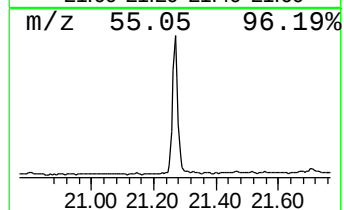
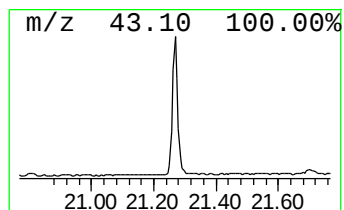
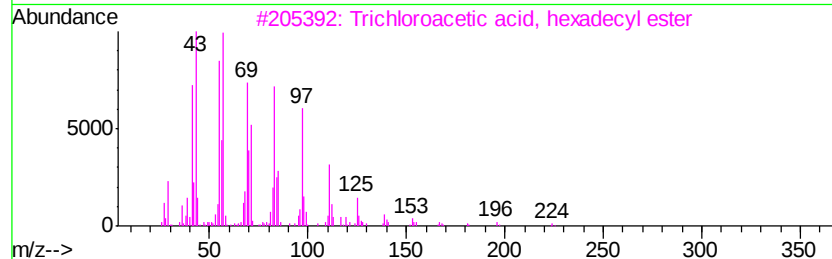
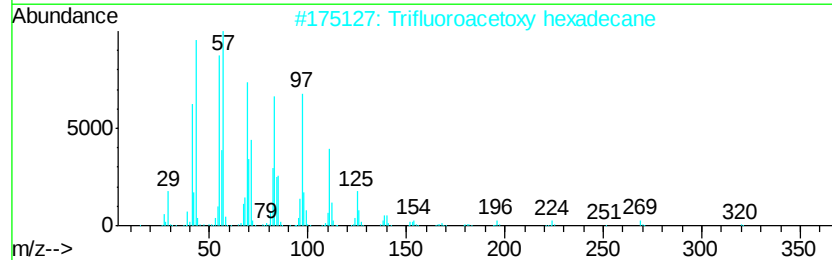
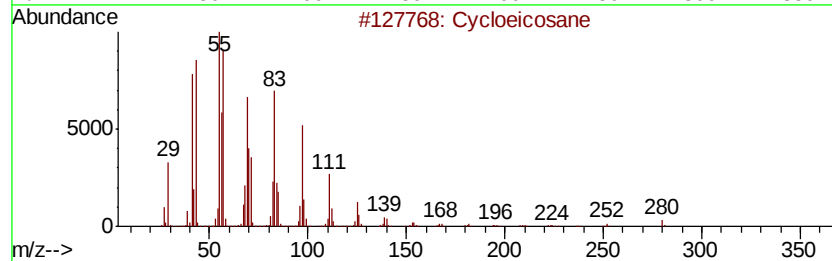
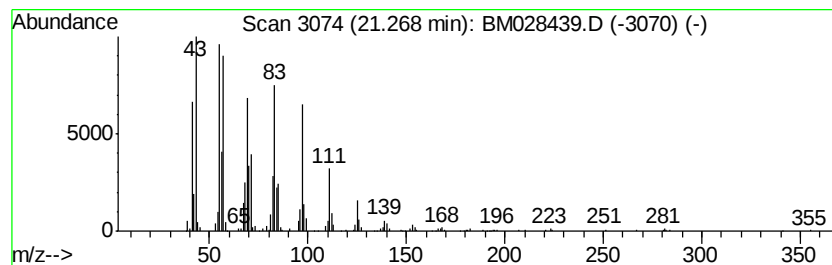
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Peak Number 2 (DEL) Alkane: Cyclic21.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	15.26 ng/ul	254864	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	99
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	6.2	ng/ul	99017	4	17.45	319598	20.0
(DEL) Alkane: Cyc...	21.27	15.3	ng/ul	254864	5	21.57	334074	20.0