

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028435.D
 Acq On : 18 Jan 2021 21:10
 Operator : CG/JU
 Sample : M1099-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C04

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	3.234	6	8	11	rVB2	727	647	0.10%	0.008%
2	3.334	21	25	32	rVB	11511	15072	2.35%	0.178%
3	4.016	136	141	143	rBV2	1242	2056	0.32%	0.024%
4	4.034	143	144	147	rVB	1102	677	0.11%	0.008%
5	4.134	155	161	164	rBV	2103	2795	0.44%	0.033%
6	6.134	499	501	504	rVB3	608	741	0.12%	0.009%
7	7.234	679	688	700	rBV	191220	321490	50.13%	3.801%
8	7.404	710	717	726	rBV	145796	224696	35.04%	2.657%
9	7.610	745	752	759	rBV	202810	315467	49.19%	3.730%
10	7.687	761	765	774	rBV2	3271	4846	0.76%	0.057%
11	7.975	811	814	817	rBV3	1240	1424	0.22%	0.017%
12	8.086	827	833	839	rBV	157875	241892	37.72%	2.860%
13	8.145	839	843	847	rVB	2345	3658	0.57%	0.043%
14	8.798	947	954	965	rVB	219488	349432	54.49%	4.132%
15	9.263	1025	1033	1040	rBV	173394	278219	43.38%	3.290%
16	9.357	1045	1049	1052	rVV2	722	984	0.15%	0.012%
17	9.416	1056	1059	1063	rVB2	687	722	0.11%	0.009%
18	9.645	1094	1098	1102	rBV	2163	2948	0.46%	0.035%
19	9.986	1149	1156	1163	rVB	146466	235432	36.71%	2.784%
20	10.522	1240	1247	1255	rBV	216069	348975	54.42%	4.126%
21	10.910	1306	1313	1319	rBV	192904	321745	50.17%	3.804%
22	11.039	1328	1335	1348	rBV	198631	331076	51.63%	3.915%
23	11.233	1364	1368	1374	rVB2	6771	8777	1.37%	0.104%
24	12.304	1547	1550	1554	rBV2	1612	1670	0.26%	0.020%
25	12.486	1576	1581	1587	rVB2	2910	4389	0.68%	0.052%
26	13.110	1685	1687	1692	rBV2	1014	1252	0.20%	0.015%
27	13.533	1756	1759	1764	rVV	5558	6790	1.06%	0.080%
28	13.604	1768	1771	1776	rVB3	1503	1995	0.31%	0.024%
29	14.127	1854	1860	1865	rBV	317690	417002	65.02%	4.931%
30	14.174	1865	1868	1874	rVB	16582	20720	3.23%	0.245%
31	14.421	1903	1910	1920	rBV	375607	534769	83.39%	6.323%
32	14.598	1938	1940	1945	rBV2	1741	2065	0.32%	0.024%
33	14.727	1955	1962	1969	rVB	253949	373199	58.19%	4.413%
34	14.910	1986	1993	2003	rBV	128028	176452	27.51%	2.086%

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Integrator: RTE
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35	15.133	2027	2031	2033	rBV3	896	1063	0.17%	0.013%
36	15.545	2097	2101	2105	rVB2	1355	1364	0.21%	0.016%
37	15.710	2123	2129	2135	rBV	435902	590428	92.07%	6.981%
38	15.827	2144	2149	2155	rBV	114553	144534	22.54%	1.709%
39	15.945	2163	2169	2173	rBV2	3925	4413	0.69%	0.052%
40	16.486	2259	2261	2264	rVB2	658	654	0.10%	0.008%
41	16.674	2288	2293	2297	rBV	4195	5420	0.85%	0.064%
42	16.833	2316	2320	2323	rVB3	1862	2183	0.34%	0.026%
43	16.980	2342	2345	2350	rVB2	509	820	0.13%	0.010%
44	17.145	2372	2373	2377	rVB3	765	750	0.12%	0.009%
45	17.186	2377	2380	2384	rBV4	784	1175	0.18%	0.014%
46	17.239	2384	2389	2394	rVB2	952	1624	0.25%	0.019%
47	17.451	2419	2425	2431	rBV	282170	370335	57.75%	4.379%
48	17.504	2432	2434	2436	rVV	1027	1154	0.18%	0.014%
49	17.551	2436	2442	2448	rVV	412148	564504	88.03%	6.675%
50	17.592	2448	2449	2452	rVV2	753	789	0.12%	0.009%
51	17.627	2452	2455	2458	rVB3	671	854	0.13%	0.010%
52	17.692	2463	2466	2470	rBV3	736	1100	0.17%	0.013%
53	17.815	2482	2487	2493	rVB3	4732	6049	0.94%	0.072%
54	17.886	2495	2499	2502	rVB5	478	776	0.12%	0.009%
55	17.945	2508	2509	2512	rBV2	705	739	0.12%	0.009%
56	18.198	2548	2552	2556	rBV5	363	667	0.10%	0.008%
57	18.315	2566	2572	2578	rBV	51543	65422	10.20%	0.774%
58	18.592	2618	2619	2622	rVB	799	764	0.12%	0.009%
59	18.656	2628	2630	2632	rBV3	981	1151	0.18%	0.014%
60	18.739	2641	2644	2647	rVB4	960	1226	0.19%	0.014%
61	18.939	2676	2678	2679	rBV2	1192	1021	0.16%	0.012%
62	19.115	2704	2708	2710	rBV5	957	1248	0.19%	0.015%
63	19.280	2734	2736	2739	rVB	1625	1267	0.20%	0.015%
64	19.345	2745	2747	2749	rBV3	892	748	0.12%	0.009%
65	19.456	2763	2766	2771	rVB3	3395	3760	0.59%	0.044%
66	19.574	2783	2786	2791	rBV2	15316	16854	2.63%	0.199%
67	19.709	2805	2809	2810	rBV3	2570	3296	0.51%	0.039%
68	19.815	2821	2827	2838	rBV	470850	608447	94.88%	7.194%
69	21.268	3070	3074	3080	rBV	74512	94401	14.72%	1.116%
70	21.574	3121	3126	3131	rBV	312826	378216	58.98%	4.472%
71	23.744	3488	3495	3505	rVB	342609	641295	100.00%	7.583%

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ClientSampleId :
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Integration Parameters: LSCINT.P
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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

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

72	23.891	3514	3520	3530	rVB2	196801	382712	59.68%	4.525%
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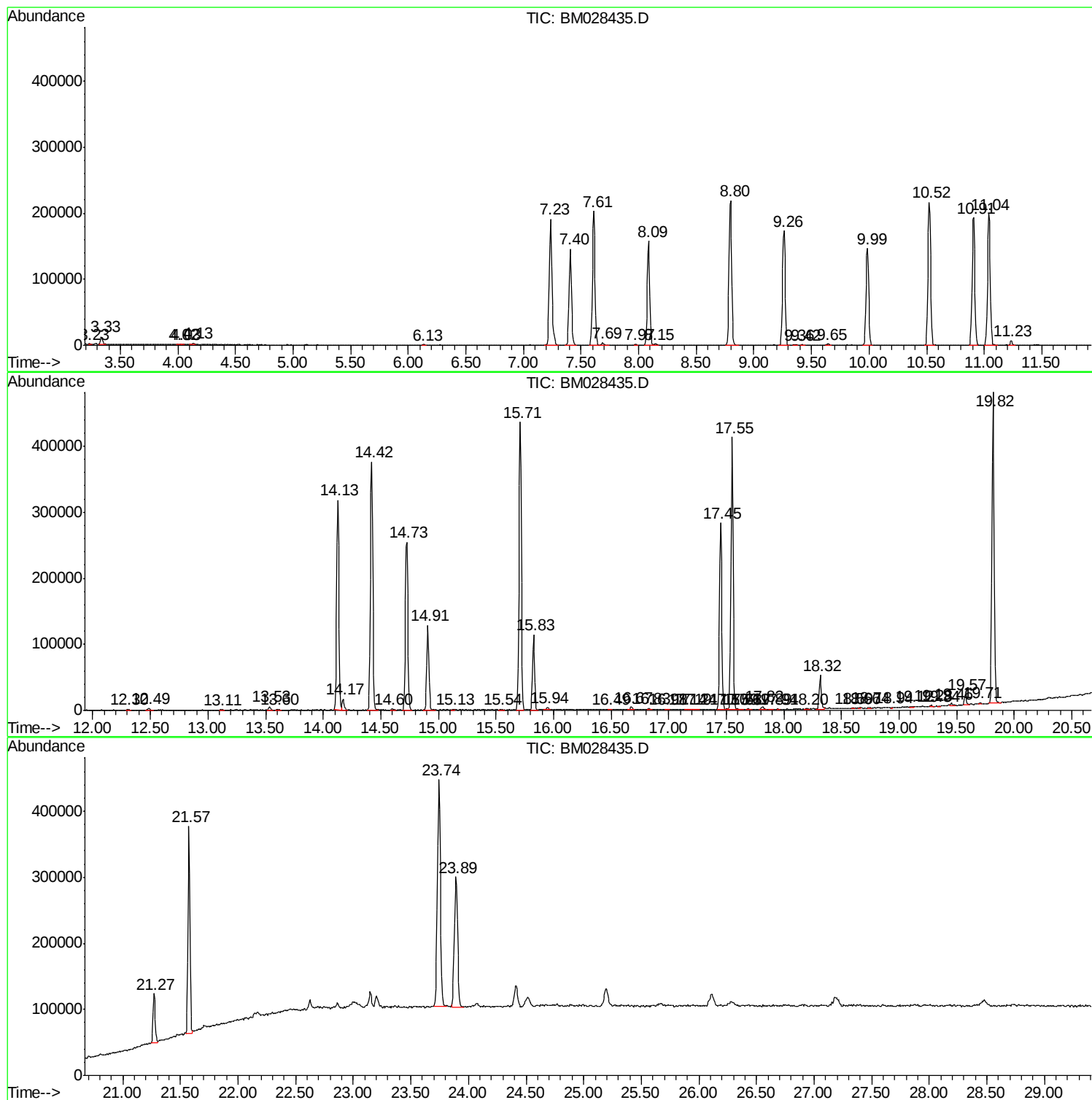
Sum of corrected areas: 8457297

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Instrument :
BNA_M
ClientSampled :
F1C04

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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Sample : M1099-04
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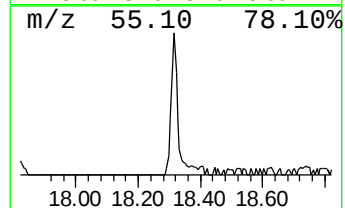
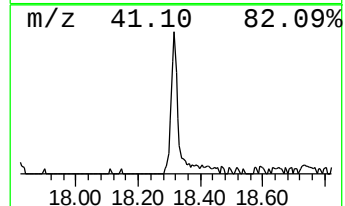
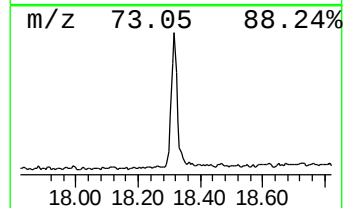
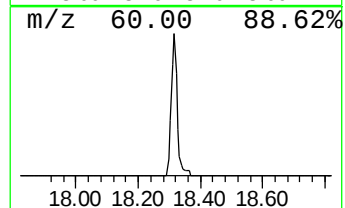
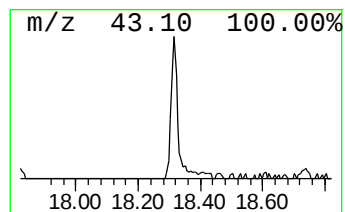
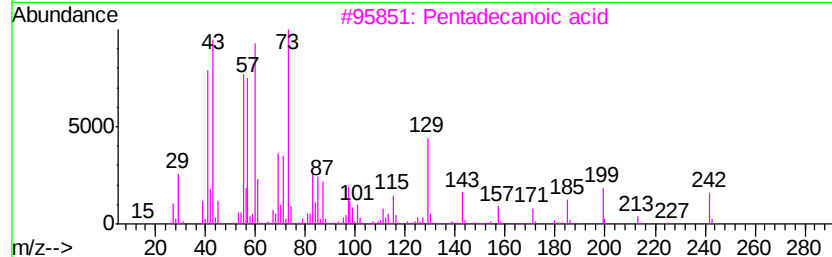
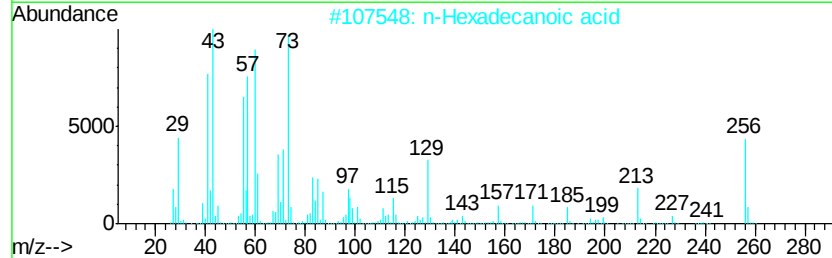
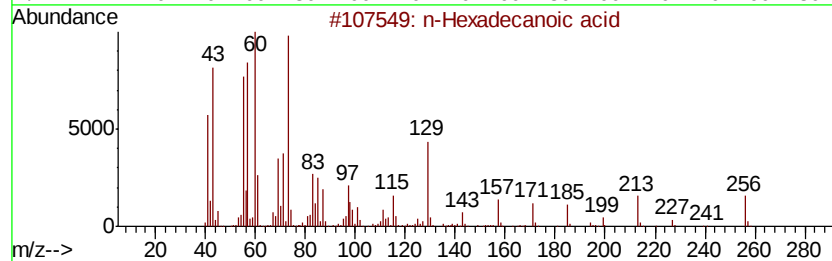
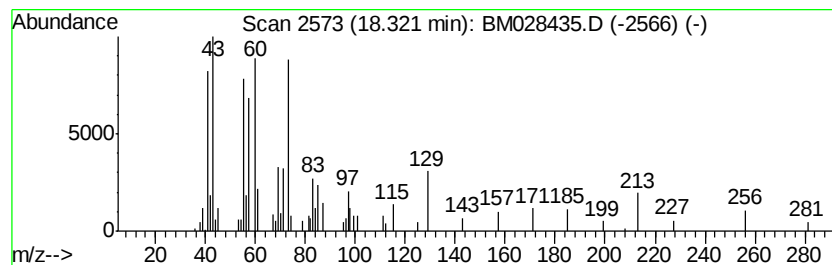
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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	3.53 ng/ul	65422	Phenanthrene-d10	17.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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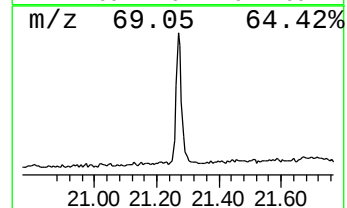
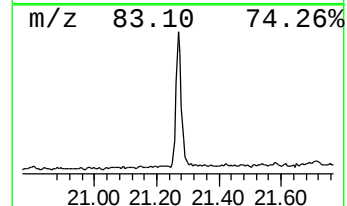
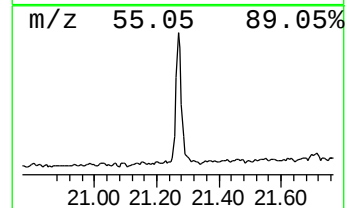
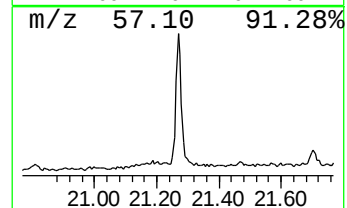
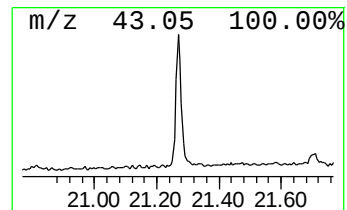
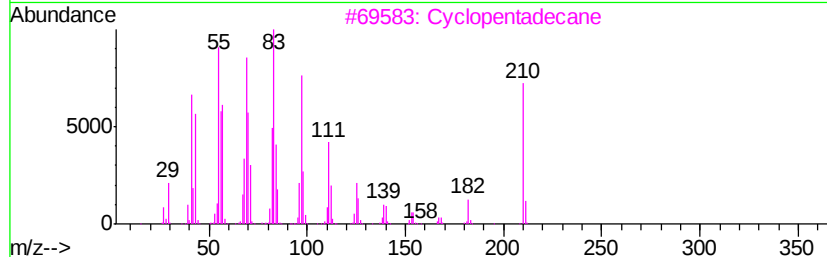
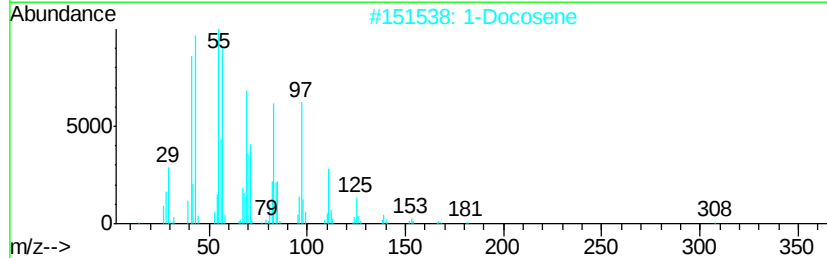
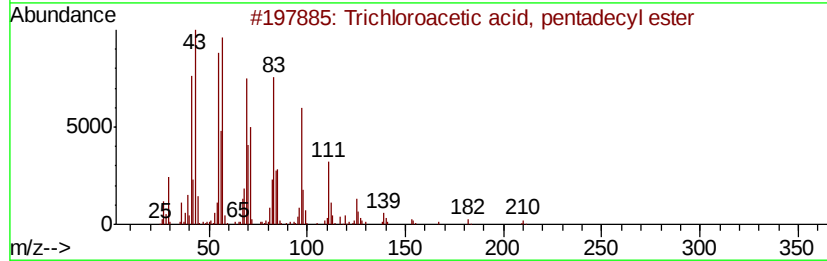
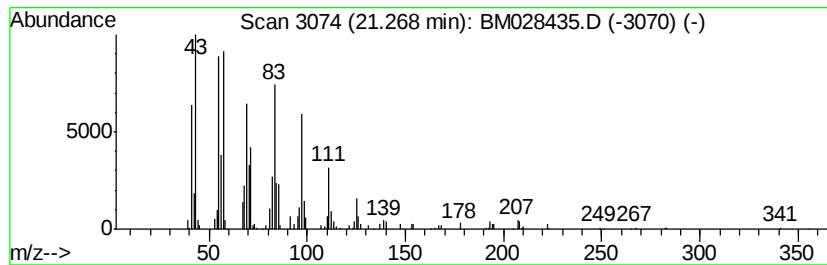
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	4.99 ng/ul	94401	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Cyclopentadecane	210	C15H30	000295-48-7	95
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	3.5	ng/ul	65422	4	17.45	370335	20.0
Trichloroacetic a...	21.27	5.0	ng/ul	94401	5	21.57	378216	20.0