

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019688.D
 Acq On : 02 Apr 2019 11:13
 Operator : JU/SJ
 Sample : K2068-06DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5M8DL

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-BM032219MA.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	3.122	21	23	34	rVB	20198	38133	1.41%	0.153%
2	3.628	107	109	113	rVB4	6547	7645	0.28%	0.031%
3	3.716	121	124	135	rVB	16459	28894	1.07%	0.116%
4	4.369	232	235	238	rVB4	4532	6238	0.23%	0.025%
5	4.716	290	294	297	rBV	19155	27514	1.02%	0.111%
6	4.757	297	301	308	rVB3	12290	22294	0.82%	0.090%
7	6.540	599	604	608	rBV3	3636	6781	0.25%	0.027%
8	6.763	636	642	658	rBV	203324	443781	16.39%	1.785%
9	6.928	665	670	690	rBV	167757	319097	11.79%	1.284%
10	7.110	694	701	715	rVB	266628	440451	16.27%	1.772%
11	7.569	773	779	796	rBV	812985	1354067	50.02%	5.447%
12	7.769	808	813	819	rVB2	11118	16749	0.62%	0.067%
13	7.892	828	834	837	rBV4	2880	5329	0.20%	0.021%
14	8.292	896	902	918	rBV	253532	496715	18.35%	1.998%
15	8.422	920	924	936	rVB2	10843	24850	0.92%	0.100%
16	8.745	973	979	990	rBV	215916	394825	14.59%	1.588%
17	9.069	1028	1034	1037	rBV2	5612	9134	0.34%	0.037%
18	9.245	1061	1064	1069	rBV4	1814	2871	0.11%	0.012%
19	9.457	1094	1100	1116	rBV	152606	286825	10.60%	1.154%
20	9.992	1185	1191	1210	rBV	207031	479357	17.71%	1.928%
21	10.122	1212	1213	1219	rVB4	3646	5589	0.21%	0.022%
22	10.351	1245	1252	1265	rBV	1142977	1907038	70.45%	7.671%
23	10.527	1275	1282	1299	rBV	118373	325999	12.04%	1.311%
24	11.969	1522	1527	1529	rBV3	2371	3373	0.12%	0.014%
25	12.880	1676	1682	1685	rBV3	12147	18457	0.68%	0.074%
26	12.921	1685	1689	1695	rVB2	32050	48394	1.79%	0.195%
27	13.074	1713	1715	1719	rVB2	3235	3507	0.13%	0.014%
28	13.368	1759	1765	1769	rBV2	96840	137636	5.08%	0.554%
29	13.480	1781	1784	1787	rBV4	3065	3140	0.12%	0.013%
30	13.521	1787	1791	1797	rVB3	34993	47753	1.76%	0.192%
31	13.610	1803	1806	1808	rBV3	2195	3374	0.12%	0.014%
32	13.651	1808	1813	1818	rVV	483093	704465	26.02%	2.834%
33	13.704	1818	1822	1832	rVB	113158	174128	6.43%	0.700%
34	13.927	1853	1860	1870	rBV	558104	834061	30.81%	3.355%

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35	14.015	1870	1875	1879	rVV3	7996	10506	0.39%	0.042%
36	14.057	1879	1882	1885	rVB3	3681	4305	0.16%	0.017%
37	14.127	1890	1894	1897	rVB5	6028	9301	0.34%	0.037%
38	14.233	1902	1912	1922	rVV2	1449011	2286649	84.47%	9.198%
39	14.310	1922	1925	1933	rVV2	38356	62841	2.32%	0.253%
40	14.374	1935	1936	1943	rVB3	3136	3719	0.14%	0.015%
41	14.474	1948	1953	1956	rBV3	34642	52791	1.95%	0.212%
42	14.521	1956	1961	1971	rBV5	37855	110473	4.08%	0.444%
43	14.668	1982	1986	1988	rBV4	5273	8081	0.30%	0.033%
44	14.698	1988	1991	1994	rVB5	14770	18986	0.70%	0.076%
45	14.780	2002	2005	2008	rBV3	6371	7037	0.26%	0.028%
46	15.004	2038	2043	2044	rBV2	3508	3754	0.14%	0.015%
47	15.027	2046	2047	2052	rVV	4186	4284	0.16%	0.017%
48	15.074	2052	2055	2058	rVV2	3894	5405	0.20%	0.022%
49	15.115	2058	2062	2068	rVB4	4657	8743	0.32%	0.035%
50	15.239	2077	2083	2093	rBV	647743	986187	36.43%	3.967%
51	15.404	2107	2111	2117	rBV7	8587	13900	0.51%	0.056%
52	15.474	2120	2123	2129	rVB4	8282	10917	0.40%	0.044%
53	15.674	2152	2157	2161	rBV3	18443	28065	1.04%	0.113%
54	15.798	2176	2178	2184	rVB4	3298	4512	0.17%	0.018%
55	15.857	2184	2188	2191	rVB3	3468	3816	0.14%	0.015%
56	15.939	2199	2202	2206	rBV3	5183	7159	0.26%	0.029%
57	16.151	2230	2238	2243	rBV7	8008	18038	0.67%	0.073%
58	16.192	2243	2245	2253	rVB4	4933	5703	0.21%	0.023%
59	16.351	2268	2272	2276	rBV4	2346	3052	0.11%	0.012%
60	16.398	2276	2280	2285	rBV5	2695	4310	0.16%	0.017%
61	16.639	2317	2321	2325	rBV2	8930	10516	0.39%	0.042%
62	16.739	2334	2338	2341	rBV4	3414	4368	0.16%	0.018%
63	16.786	2341	2346	2349	rVV4	6996	8423	0.31%	0.034%
64	16.892	2361	2364	2371	rVB4	8552	13020	0.48%	0.052%
65	16.956	2371	2375	2376	rBV2	4643	6445	0.24%	0.026%
66	16.998	2376	2382	2388	rVV	1538964	2187587	80.81%	8.799%
67	17.098	2392	2399	2409	rVV	622274	910077	33.62%	3.661%
68	17.233	2420	2422	2425	rVB3	3493	3799	0.14%	0.015%
69	17.280	2425	2430	2432	rBV3	4225	5946	0.22%	0.024%
70	17.327	2434	2438	2439	rBV3	5767	8456	0.31%	0.034%
71	17.374	2443	2446	2451	rVV7	4626	8049	0.30%	0.032%

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72	17.474	2459	2463	2469	rVB6	13743	18580	0.69%	0.075%
73	17.551	2473	2476	2477	rBV3	3165	3264	0.12%	0.013%
74	17.627	2484	2489	2494	rBV3	14029	31112	1.15%	0.125%
75	17.715	2502	2504	2508	rBV5	3136	4586	0.17%	0.018%
76	17.768	2508	2513	2518	rBV6	11181	18931	0.70%	0.076%
77	17.827	2519	2523	2528	rBV3	32767	48308	1.78%	0.194%
78	17.886	2528	2533	2544	rBV	217410	331957	12.26%	1.335%
79	18.174	2578	2582	2584	rBV5	7276	11504	0.42%	0.046%
80	18.433	2624	2626	2628	rBV3	5488	4865	0.18%	0.020%
81	18.574	2645	2650	2653	rBV6	6167	12591	0.47%	0.051%
82	19.062	2725	2733	2748	rBV3	106244	288017	10.64%	1.159%
83	19.180	2749	2753	2758	rBV2	67511	106200	3.92%	0.427%
84	19.403	2786	2791	2800	rBV2	636386	934411	34.52%	3.759%
85	20.903	3043	3046	3050	rBV	181052	213877	7.90%	0.860%
86	21.109	3076	3081	3085	rBV	2518570	2706949	100.00%	10.888%
87	21.203	3093	3097	3102	rBV	1462098	1790181	66.13%	7.201%
88	23.268	3444	3448	3455	rVB	531028	955066	35.28%	3.842%
89	23.415	3467	3473	3478	rBV	1081179	1902897	70.30%	7.654%

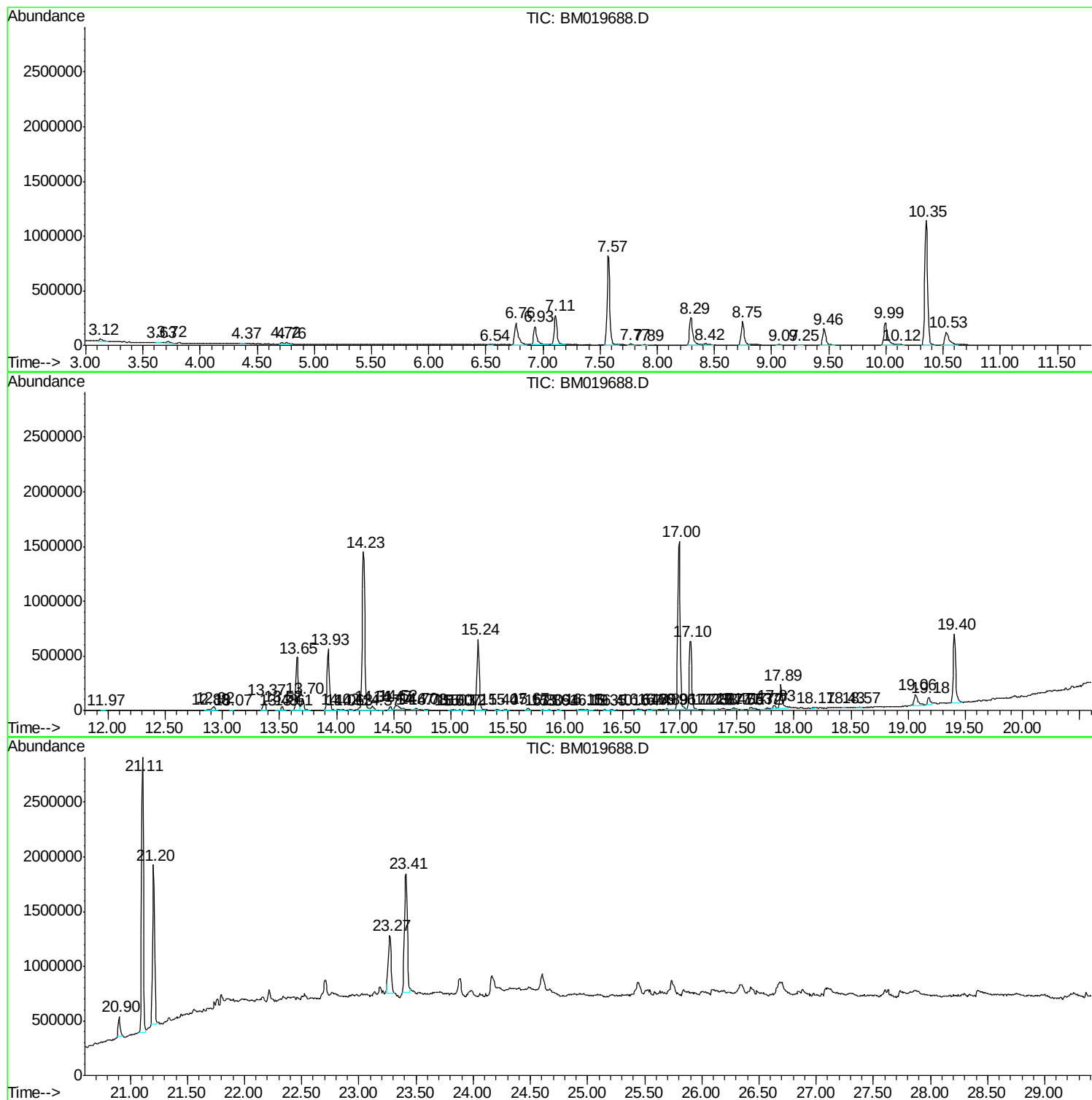
Sum of corrected areas: 24860980

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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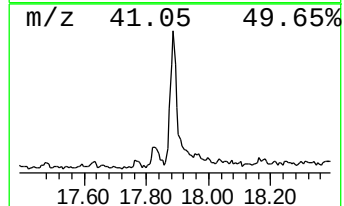
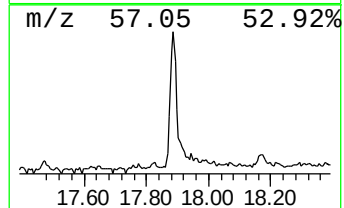
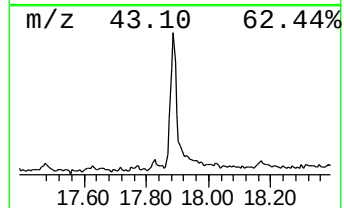
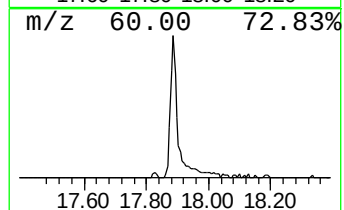
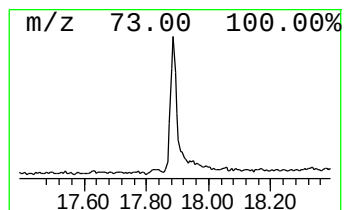
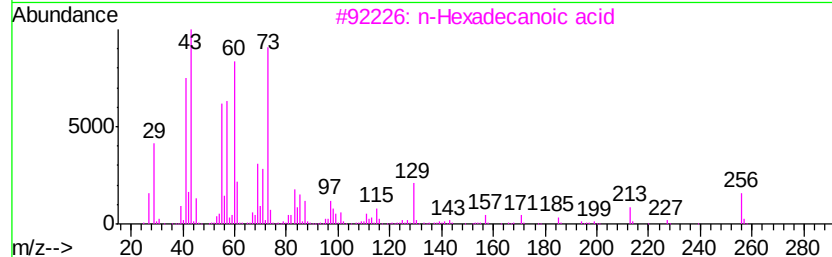
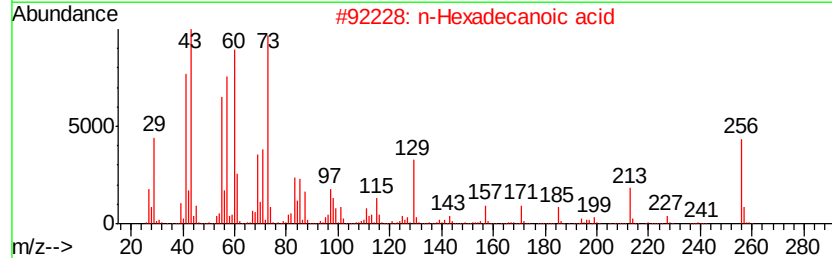
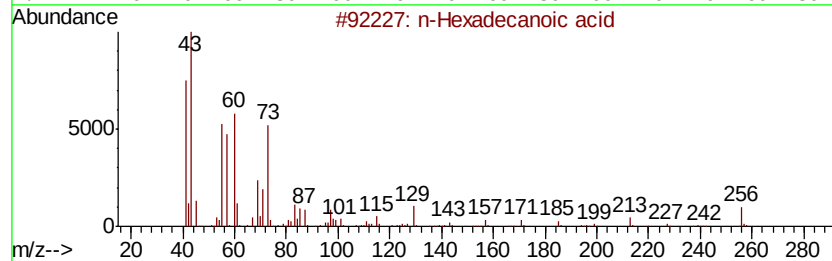
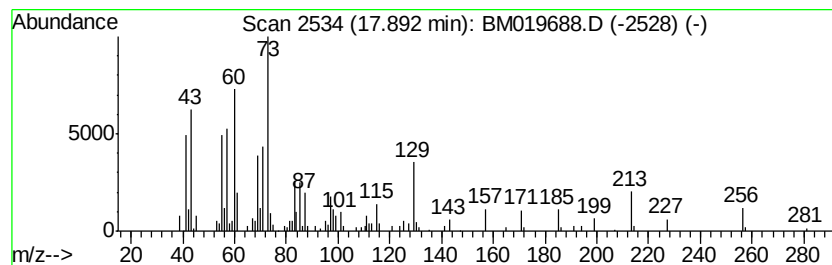
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	3.03 ng/ul	331957	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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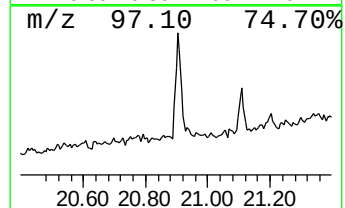
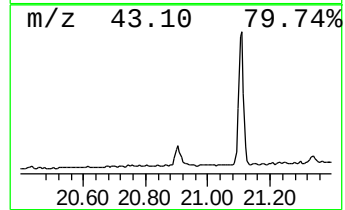
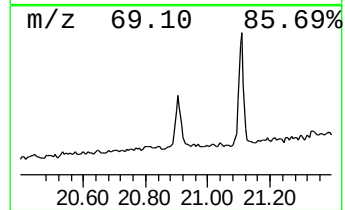
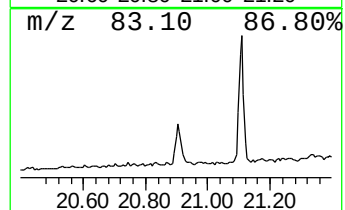
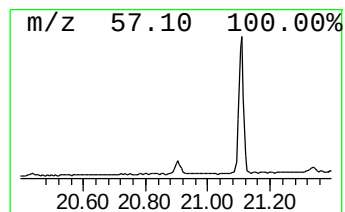
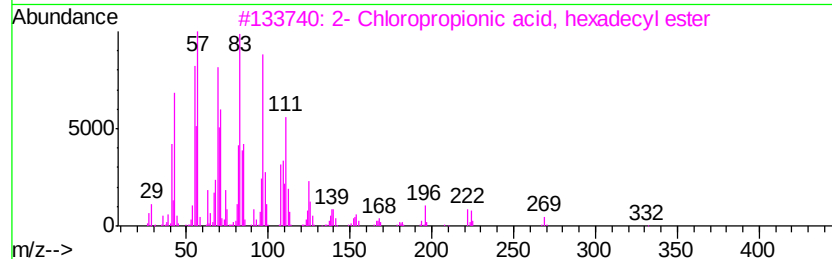
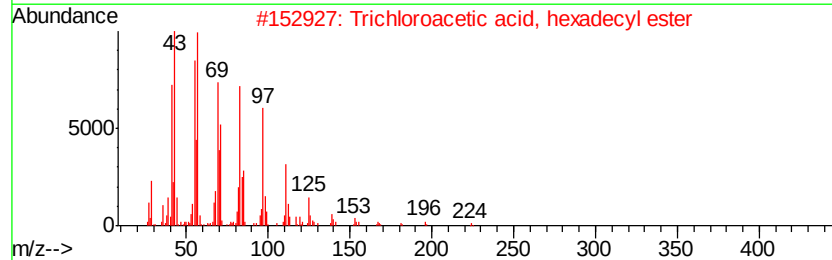
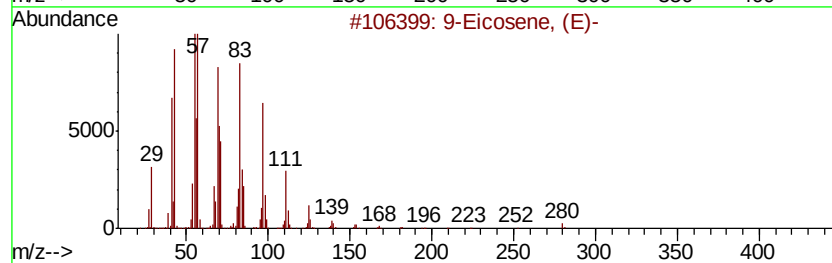
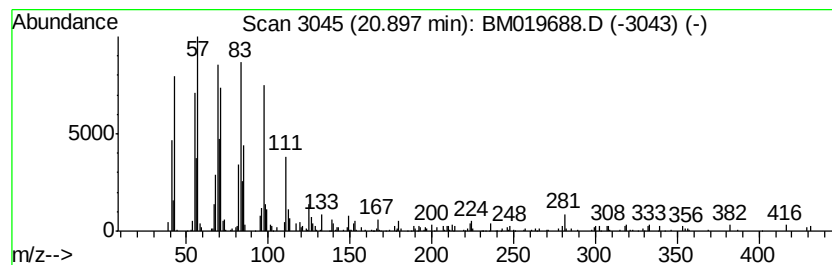
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.39 ng/ul	213877	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-		280 C20H40	074685-29-3 93
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	2- Chloropropionic acid, hexadec...		332 C19H37ClO2	086711-81-1 91
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 91
5	5-Eicosene, (E)-		280 C20H40	074685-30-6 89



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	3.0	ng/ul	331957	4	17.00	2187590	20.0
(DEL) Alkane: Cyc...	20.90	2.4	ng/ul	213877	5	21.20	1790180	20.0