

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051615.D
 Acq On : 18 Dec 2021 3:50
 Operator : CG/JU
 Sample : M5121-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL50

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_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	15	19	24	rVB	7543	10505	1.22%	0.104%
2	3.887	64	68	71	rBV3	2265	3360	0.39%	0.033%
3	4.028	88	92	108	rBV	75374	130768	15.17%	1.294%
4	4.386	150	153	157	rVB	1733	2075	0.24%	0.021%
5	5.244	296	299	303	rBV	1175	1662	0.19%	0.016%
6	5.315	309	311	317	rVB2	1225	2329	0.27%	0.023%
7	5.479	336	339	345	rVB2	1050	1507	0.17%	0.015%
8	5.908	410	412	416	rVB2	1009	1264	0.15%	0.013%
9	5.943	416	418	423	rBV	758	1259	0.15%	0.012%
10	6.560	518	523	526	rBV	1355	1823	0.21%	0.018%
11	6.830	566	569	574	rBV	1129	1380	0.16%	0.014%
12	7.206	632	633	638	rBV	1202	1620	0.19%	0.016%
13	7.406	659	667	677	rBV	160891	288540	33.47%	2.856%
14	7.582	689	697	704	rBV	105620	180773	20.97%	1.789%
15	7.800	726	734	742	rBV	145743	247144	28.67%	2.446%
16	8.275	808	815	823	rBV	140229	234449	27.19%	2.321%
17	8.969	925	933	941	rBV	180770	323872	37.57%	3.206%
18	9.444	1004	1014	1022	rBV	145669	262019	30.39%	2.594%
19	9.603	1038	1041	1047	rVB3	1847	2652	0.31%	0.026%
20	9.873	1083	1087	1092	rVB2	3134	4817	0.56%	0.048%
21	9.985	1104	1106	1108	rBV2	1414	1172	0.14%	0.012%
22	10.173	1130	1138	1147	rVB2	120523	218714	25.37%	2.165%
23	10.508	1191	1195	1196	rBV	830	1231	0.14%	0.012%
24	10.719	1223	1231	1238	rBV	187188	335462	38.91%	3.321%
25	10.860	1251	1255	1261	rBV3	4484	7552	0.88%	0.075%
26	11.113	1290	1298	1305	rBV	190217	340289	39.47%	3.368%
27	11.230	1312	1318	1328	rVB	85450	153005	17.75%	1.515%
28	12.011	1449	1451	1453	rBV	1273	1202	0.14%	0.012%
29	12.117	1464	1469	1473	rBV4	1774	2688	0.31%	0.027%
30	12.417	1517	1520	1521	rBV2	1290	1196	0.14%	0.012%
31	12.511	1531	1536	1540	rBV4	6040	9317	1.08%	0.092%
32	12.687	1560	1566	1571	rVB2	3066	4933	0.57%	0.049%
33	13.128	1640	1641	1644	rVB2	1844	1323	0.15%	0.013%
34	13.163	1646	1647	1651	rVB2	1906	1616	0.19%	0.016%
35	13.227	1654	1658	1659	rBV2	1806	2047	0.24%	0.020%
36	13.304	1663	1671	1676	rVB4	2876	6138	0.71%	0.061%

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37	13.392	1681	1686	1687	rBV4	2561	3276	0.38%	0.032%
38	13.439	1690	1694	1695	rBV2	1432	1787	0.21%	0.018%
39	13.733	1738	1744	1748	rBV2	14177	21508	2.49%	0.213%
40	13.862	1763	1766	1768	rVV	2151	1784	0.21%	0.018%
41	13.891	1770	1771	1775	rVB	1234	1188	0.14%	0.012%
42	14.244	1828	1831	1832	rBV	1368	1403	0.16%	0.014%
43	14.297	1834	1840	1847	rVV	338779	486429	56.42%	4.815%
44	14.420	1858	1861	1865	rBV4	1326	1534	0.18%	0.015%
45	14.490	1871	1873	1876	rBV2	1548	1979	0.23%	0.020%
46	14.532	1876	1880	1883	rVV4	5428	9716	1.13%	0.096%
47	14.602	1886	1892	1899	rVV	372058	600691	69.67%	5.946%
48	14.684	1903	1906	1910	rVB3	1660	1780	0.21%	0.018%
49	14.790	1920	1924	1928	rVB	7812	8186	0.95%	0.081%
50	14.908	1934	1944	1952	rVB	313590	500513	58.05%	4.954%
51	15.013	1959	1962	1965	rBV2	1136	1360	0.16%	0.013%
52	15.066	1965	1971	1978	rBV	143009	230230	26.70%	2.279%
53	15.295	2005	2010	2014	rVB4	4877	6621	0.77%	0.066%
54	15.407	2026	2029	2030	rBV	1556	1237	0.14%	0.012%
55	15.530	2047	2050	2055	rVB3	3664	5485	0.64%	0.054%
56	15.695	2070	2078	2082	rBV4	4616	9496	1.10%	0.094%
57	15.736	2082	2085	2091	rVB3	4574	6284	0.73%	0.062%
58	15.900	2106	2113	2119	rBV	480456	732383	84.95%	7.250%
59	15.994	2124	2129	2136	rBV2	108481	163015	18.91%	1.614%
60	16.106	2144	2148	2149	rBV3	1154	1284	0.15%	0.013%
61	16.135	2149	2153	2157	rVV4	3275	5252	0.61%	0.052%
62	16.182	2159	2161	2164	rVB2	1703	1908	0.22%	0.019%
63	16.235	2168	2170	2177	rBV4	1813	3301	0.38%	0.033%
64	16.288	2177	2179	2185	rVB3	2328	3633	0.42%	0.036%
65	16.417	2198	2201	2202	rBV3	1398	1517	0.18%	0.015%
66	16.535	2219	2221	2224	rBV4	1369	1274	0.15%	0.013%
67	16.564	2224	2226	2230	rBV3	2253	2784	0.32%	0.028%
68	16.599	2230	2232	2236	rBV4	2507	3453	0.40%	0.034%
69	16.682	2243	2246	2249	rVB4	1791	2376	0.28%	0.024%
70	16.776	2259	2262	2267	rVB5	3345	4127	0.48%	0.041%
71	16.928	2286	2288	2289	rBV3	1420	1320	0.15%	0.013%
72	16.940	2289	2290	2291	rBV	2462	1213	0.14%	0.012%
73	17.005	2299	2301	2303	rBV2	3441	2555	0.30%	0.025%
74	17.040	2305	2307	2312	rVB4	3584	5255	0.61%	0.052%
75	17.110	2316	2319	2326	rBV5	4880	7695	0.89%	0.076%
76	17.204	2333	2335	2338	rVB2	1481	1191	0.14%	0.012%

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77	17.334	2356	2357	2360	rBV2	1768	2097	0.24%	0.021%
78	17.398	2362	2368	2372	rVB4	4835	7775	0.90%	0.077%
79	17.445	2374	2376	2379	rVB2	3780	3828	0.44%	0.038%
80	17.551	2389	2394	2399	rVB6	7561	11163	1.29%	0.110%
81	17.657	2405	2412	2420	rBV	394015	606023	70.29%	5.999%
82	17.757	2421	2429	2435	rVV	503942	790829	91.73%	7.828%
83	17.821	2437	2440	2445	rVV4	9142	12037	1.40%	0.119%
84	17.880	2448	2450	2452	rVV2	1896	2031	0.24%	0.020%
85	17.921	2454	2457	2460	rBV5	2157	3211	0.37%	0.032%
86	17.950	2460	2462	2463	rBV2	2105	1662	0.19%	0.016%
87	18.015	2472	2473	2474	rBV	2412	1423	0.17%	0.014%
88	18.303	2520	2522	2528	rVB7	5912	8328	0.97%	0.082%
89	18.520	2555	2559	2567	rBV2	43724	61750	7.16%	0.611%
90	19.390	2703	2707	2712	rBV7	9279	15530	1.80%	0.154%
91	19.783	2771	2774	2779	rVB4	24327	28469	3.30%	0.282%
92	20.030	2810	2816	2823	rVB	591976	862145	100.00%	8.534%
93	21.581	3076	3080	3088	rBV3	65760	105887	12.28%	1.048%
94	21.974	3141	3147	3157	rVB2	342730	602801	69.92%	5.967%
95	25.229	3693	3701	3714	rVB2	274862	801758	93.00%	7.936%
96	25.476	3735	3743	3753	rVB	187671	533943	61.93%	5.285%

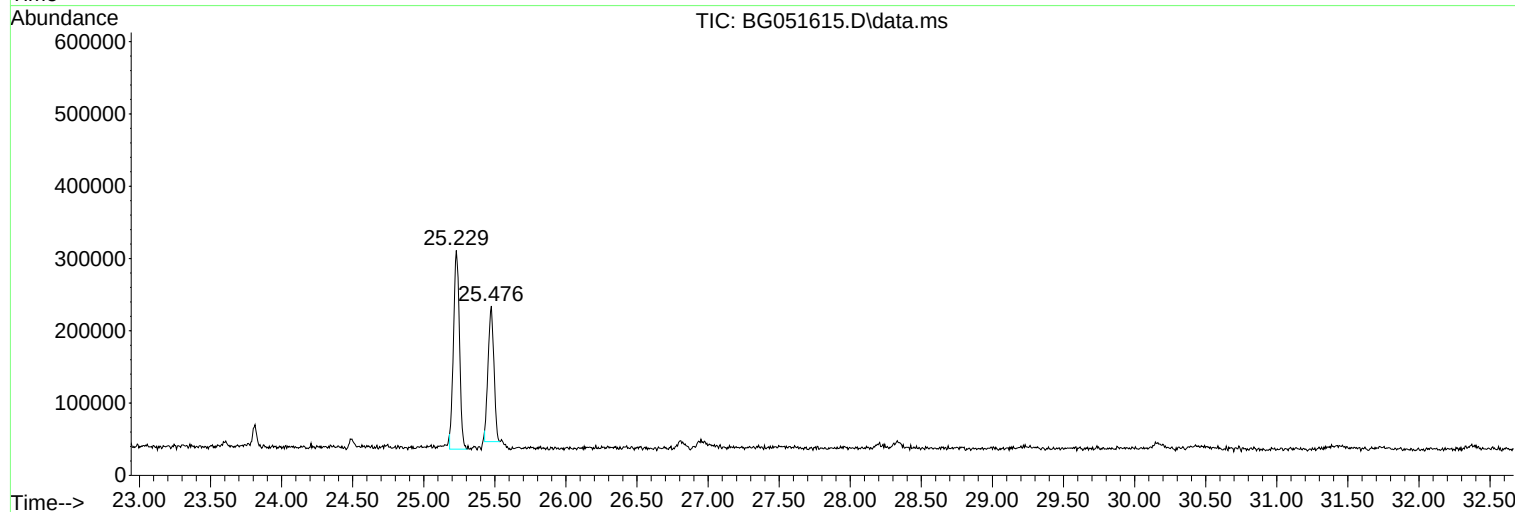
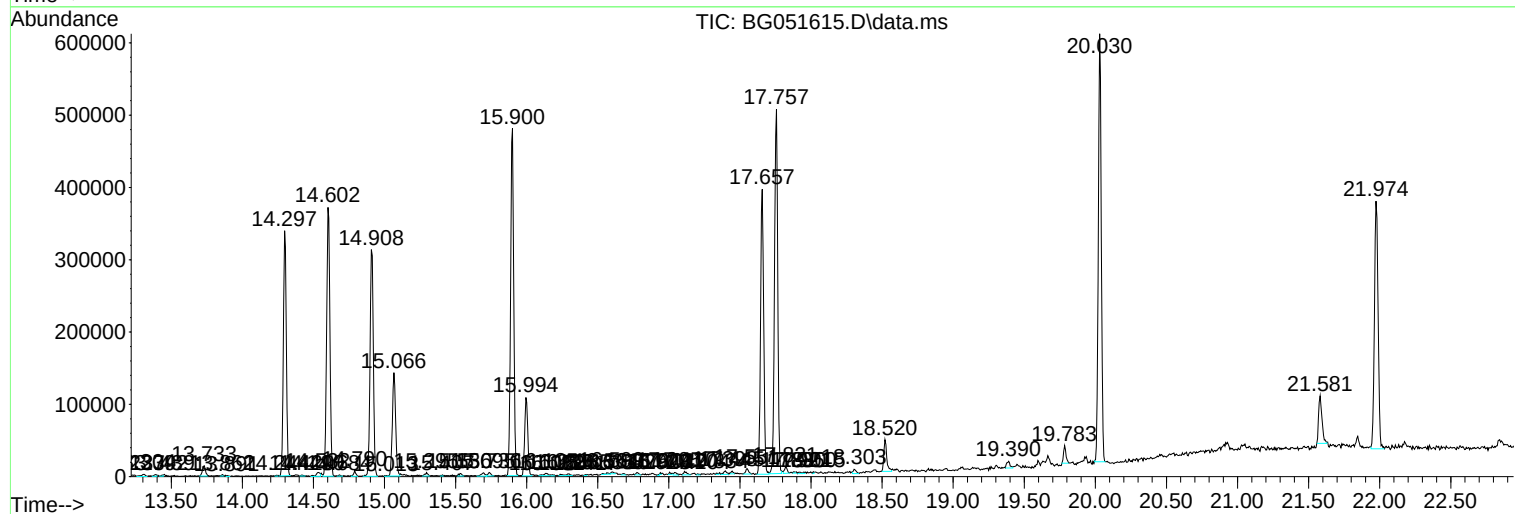
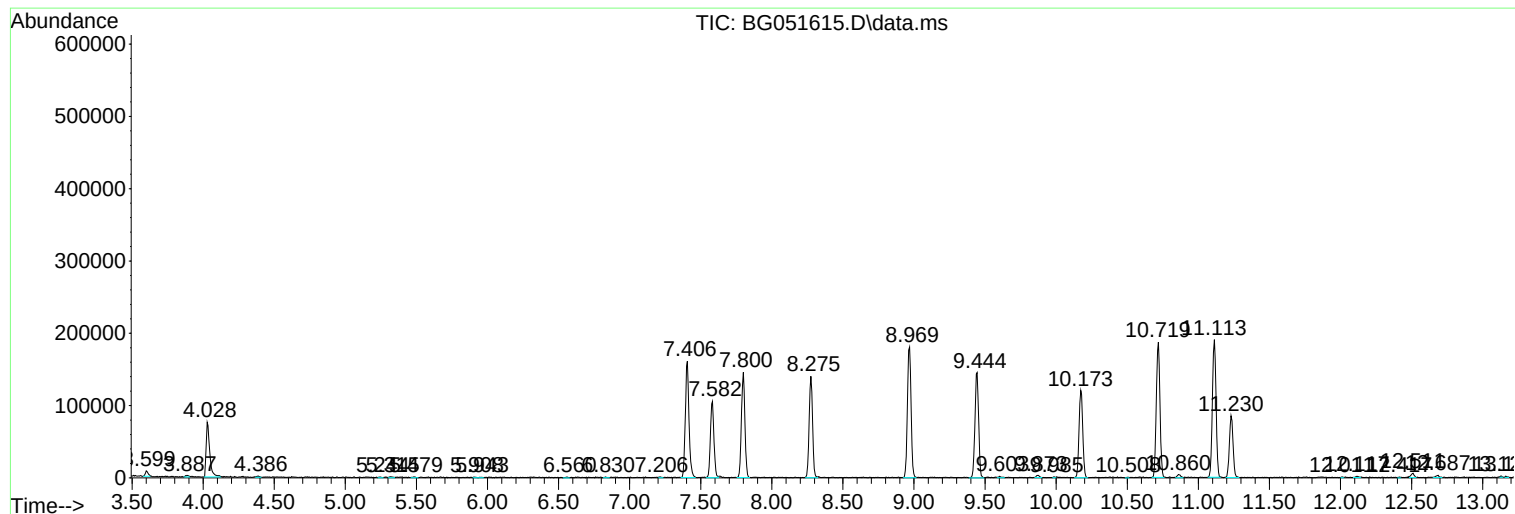
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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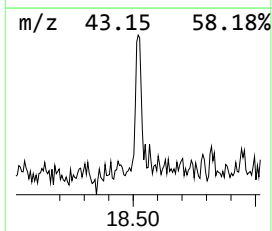
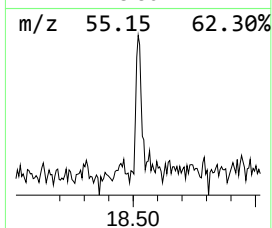
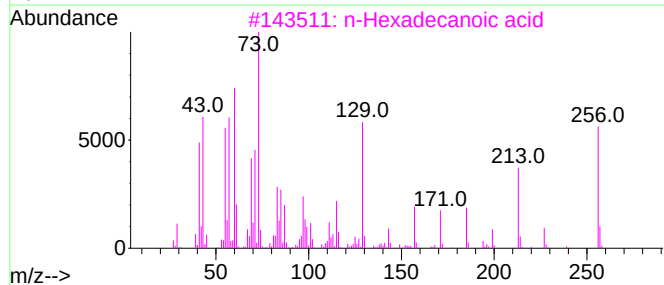
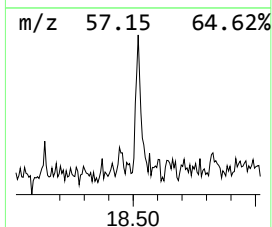
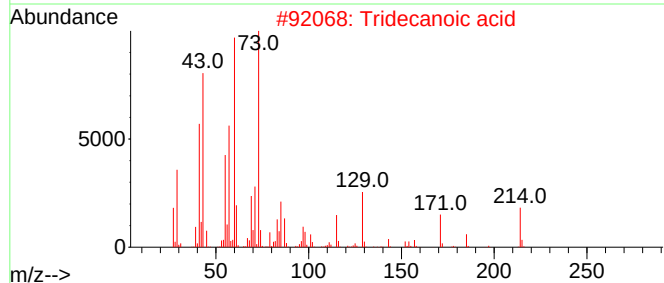
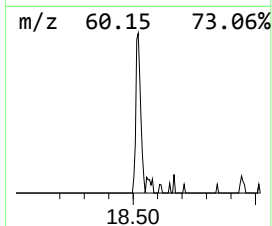
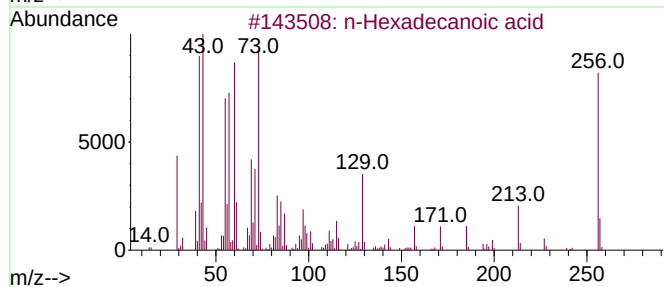
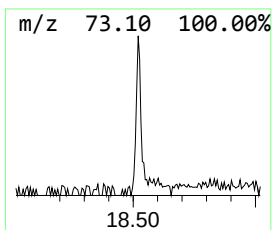
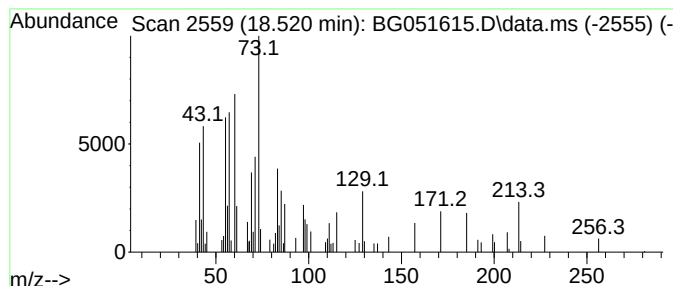
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	2.04 ng/ul	61750	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	60
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



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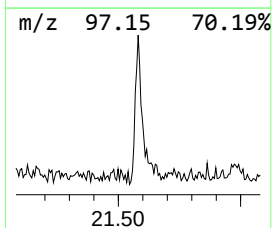
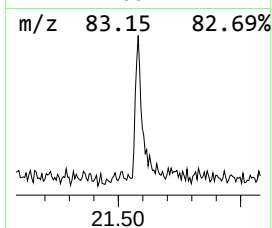
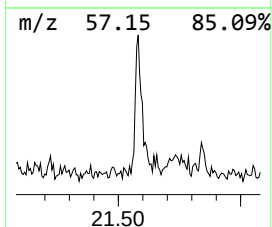
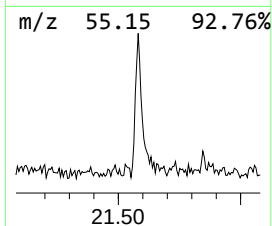
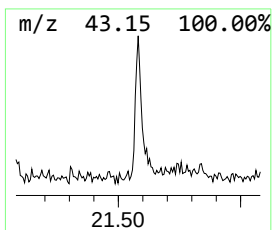
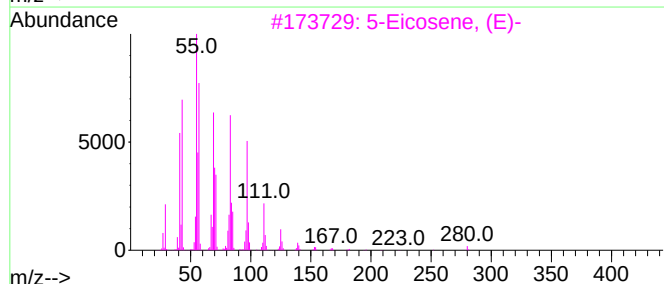
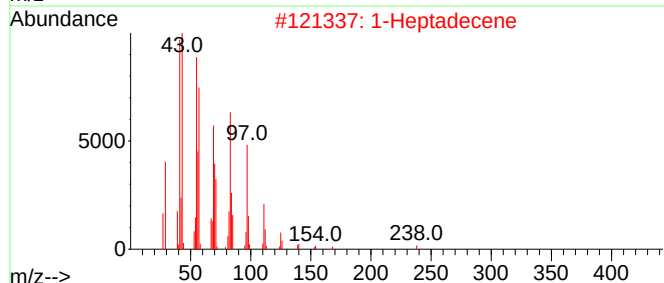
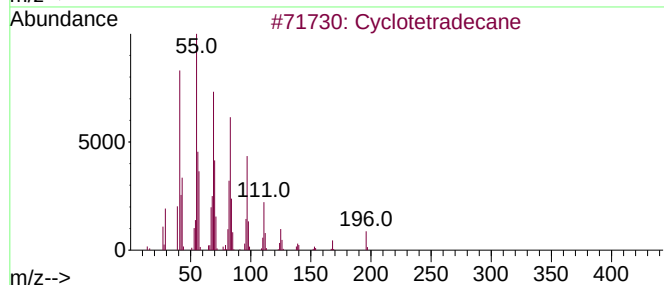
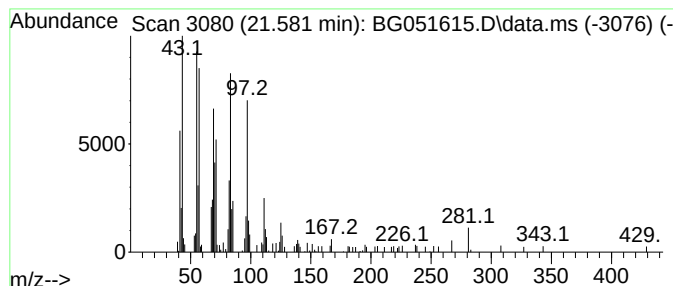
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.581 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.581	3.51 ng/ul	105887	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	90
2			1-Heptadecene	238	C17H34	006765-39-5	90
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5			Cycloeicosane	280	C20H40	000296-56-0	87



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.520	2.0	ng/ul	61750	4	17.657	606023	20.0
(DEL) Alkane: C...	21.581	3.5	ng/ul	105887	5	21.974	602801	20.0