

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047403.D
 Acq On : 21 Nov 2020 20:29
 Operator : CG/JU
 Sample : L4711-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B03

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_G\METHODS\SOM-EPA-BG111920MA.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	3.421	13	14	17	rBV2	2767	2638	0.18%	0.018%
2	3.615	43	47	52	rBV2	10546	15713	1.08%	0.104%
3	3.744	67	69	72	rVB2	2377	2353	0.16%	0.016%
4	3.791	74	77	79	rVB2	3430	2659	0.18%	0.018%
5	3.897	92	95	100	rBV2	5813	9021	0.62%	0.060%
6	4.161	135	140	146	rBV2	2614	4936	0.34%	0.033%
7	4.390	177	179	183	rVB3	3585	3597	0.25%	0.024%
8	4.608	212	216	220	rBV2	4195	5846	0.40%	0.039%
9	5.090	294	298	299	rBV	2354	2309	0.16%	0.015%
10	5.419	350	354	357	rBV	2421	4024	0.28%	0.027%
11	5.507	365	369	374	rBV	1240	2451	0.17%	0.016%
12	5.712	400	404	406	rBV	2489	2463	0.17%	0.016%
13	5.971	445	448	450	rVB	3498	3180	0.22%	0.021%
14	6.124	473	474	477	rBV	4026	2821	0.19%	0.019%
15	6.317	504	507	508	rBV	3079	2766	0.19%	0.018%
16	6.458	528	531	532	rBV2	5799	5242	0.36%	0.035%
17	6.494	535	537	541	rVB	3435	2665	0.18%	0.018%
18	7.222	654	661	662	rBV2	6337	8254	0.57%	0.055%
19	7.410	686	693	702	rVB	260111	453399	31.16%	3.014%
20	7.528	712	713	717	rBV	2001	2430	0.17%	0.016%
21	7.587	717	723	732	rVV	142906	254719	17.51%	1.693%
22	7.804	753	760	765	rBV	242831	425191	29.22%	2.827%
23	7.851	765	768	774	rVB3	17751	28063	1.93%	0.187%
24	8.274	829	840	848	rBV2	155769	290476	19.96%	1.931%
25	8.574	887	891	893	rVB2	1883	2648	0.18%	0.018%
26	8.803	927	930	932	rBV	2943	3121	0.21%	0.021%
27	8.967	950	958	966	rVB2	313731	537991	36.98%	3.577%
28	9.202	995	998	1003	rBV	1438	2609	0.18%	0.017%
29	9.443	1031	1039	1048	rBV2	233634	434522	29.86%	2.889%
30	9.684	1079	1080	1086	rVV2	2036	3106	0.21%	0.021%
31	9.849	1106	1108	1113	rVB2	3451	4400	0.30%	0.029%
32	10.172	1153	1163	1170	rVB2	237079	432012	29.69%	2.872%
33	10.607	1234	1237	1239	rBV	2788	3076	0.21%	0.020%
34	10.712	1247	1255	1262	rBV	347743	622733	42.80%	4.140%

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35	10.853	1278	1279	1286	rVB2	2025	2928	0.20%	0.019%
36	11.106	1314	1322	1330	rVB	208086	378991	26.05%	2.519%
37	11.224	1335	1342	1351	rVV	270062	511028	35.12%	3.397%
38	11.447	1377	1380	1382	rBV	2226	2599	0.18%	0.017%
39	11.506	1387	1390	1394	rVB	2056	2603	0.18%	0.017%
40	11.846	1443	1448	1455	rVB4	5350	10148	0.70%	0.067%
41	11.946	1461	1465	1468	rVB	2995	4482	0.31%	0.030%
42	12.023	1476	1478	1481	rBV	2423	2478	0.17%	0.016%
43	12.246	1511	1516	1517	rBV	2642	3040	0.21%	0.020%
44	12.551	1566	1568	1573	rBV2	3257	3970	0.27%	0.026%
45	12.663	1583	1587	1593	rVB4	5524	10078	0.69%	0.067%
46	13.139	1665	1668	1671	rVB4	2360	2527	0.17%	0.017%
47	13.192	1671	1677	1679	rBV2	2687	3925	0.27%	0.026%
48	13.256	1684	1688	1690	rBV	2218	3220	0.22%	0.021%
49	13.321	1696	1699	1701	rBV	2019	2465	0.17%	0.016%
50	13.497	1726	1729	1731	rBV2	3144	3245	0.22%	0.022%
51	13.726	1760	1768	1771	rBV4	8246	15177	1.04%	0.101%
52	13.773	1771	1776	1786	rVB4	13537	24194	1.66%	0.161%
53	13.973	1806	1810	1812	rBV4	2274	3217	0.22%	0.021%
54	14.108	1831	1833	1838	rBV4	1966	3151	0.22%	0.021%
55	14.232	1851	1854	1856	rBV4	2163	2476	0.17%	0.016%
56	14.279	1856	1862	1867	rVV	588502	870526	59.83%	5.787%
57	14.326	1867	1870	1876	rVV	218218	305334	20.99%	2.030%
58	14.390	1880	1881	1884	rBV	2309	2746	0.19%	0.018%
59	14.508	1898	1901	1907	rVV3	5624	9133	0.63%	0.061%
60	14.584	1907	1914	1922	rVB	588688	959776	65.96%	6.380%
61	14.719	1934	1937	1941	rBV	1997	3041	0.21%	0.020%
62	14.766	1941	1945	1951	rVV2	4519	8941	0.61%	0.059%
63	14.831	1953	1956	1959	rBV	1963	2670	0.18%	0.018%
64	14.890	1959	1966	1974	rVB	332937	535909	36.83%	3.563%
65	14.954	1974	1977	1979	rBV2	2769	2702	0.19%	0.018%
66	15.043	1984	1992	2005	rBV	302012	494981	34.02%	3.291%
67	15.207	2018	2020	2022	rVB3	4618	3681	0.25%	0.024%
68	15.236	2022	2025	2027	rBV2	2737	3117	0.21%	0.021%
69	15.266	2027	2030	2031	rBV3	6374	6053	0.42%	0.040%
70	15.366	2045	2047	2054	rVB4	2084	3220	0.22%	0.021%
71	15.507	2068	2071	2072	rBV2	2949	2371	0.16%	0.016%

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72	15.665	2094	2098	2101	rBV	5234	8776	0.60%	0.058%
73	15.712	2104	2106	2110	rVB	3500	3400	0.23%	0.023%
74	15.871	2126	2133	2139	rVB	757794	1154128	79.32%	7.673%
75	15.918	2139	2141	2144	rVB	3147	2631	0.18%	0.017%
76	15.971	2144	2150	2160	rBV2	202346	313787	21.57%	2.086%
77	16.112	2169	2174	2178	rBV4	11164	16750	1.15%	0.111%
78	16.441	2225	2230	2232	rBV3	4150	7277	0.50%	0.048%
79	16.488	2237	2238	2239	rBV	4243	2301	0.16%	0.015%
80	16.535	2242	2246	2247	rBV3	5485	5910	0.41%	0.039%
81	16.594	2254	2256	2258	rVB3	4211	2588	0.18%	0.017%
82	16.647	2261	2265	2269	rVV5	8920	13427	0.92%	0.089%
83	16.694	2271	2273	2278	rVB5	4384	4913	0.34%	0.033%
84	16.811	2287	2293	2296	rBV5	7467	11236	0.77%	0.075%
85	16.852	2298	2300	2305	rVB3	16526	19437	1.34%	0.129%
86	17.075	2332	2338	2341	rBV5	4897	9748	0.67%	0.065%
87	17.357	2382	2386	2389	rVB4	19658	21803	1.50%	0.145%
88	17.381	2389	2390	2392	rBV	5128	2700	0.19%	0.018%
89	17.487	2405	2408	2414	rVB8	13018	17788	1.22%	0.118%
90	17.551	2417	2419	2423	rVB4	10022	9070	0.62%	0.060%
91	17.622	2425	2431	2436	rBV	400390	629144	43.24%	4.182%
92	17.722	2441	2448	2454	rVB	756116	1159265	79.67%	7.707%
93	17.969	2489	2490	2491	rBV	7738	3866	0.27%	0.026%
94	18.486	2573	2578	2585	rBV2	192910	277784	19.09%	1.847%
95	19.255	2705	2709	2716	rVB	76460	95159	6.54%	0.633%
96	19.655	2773	2777	2781	rVB	142196	201168	13.83%	1.337%
97	19.984	2828	2833	2845	rVB2	861918	1455003	100.00%	9.673%
98	21.511	3089	3093	3099	rVB2	207953	275415	18.93%	1.831%
99	21.905	3155	3160	3165	rVB	317548	558629	38.39%	3.714%
100	25.078	3693	3700	3709	rVB	349901	965701	66.37%	6.420%

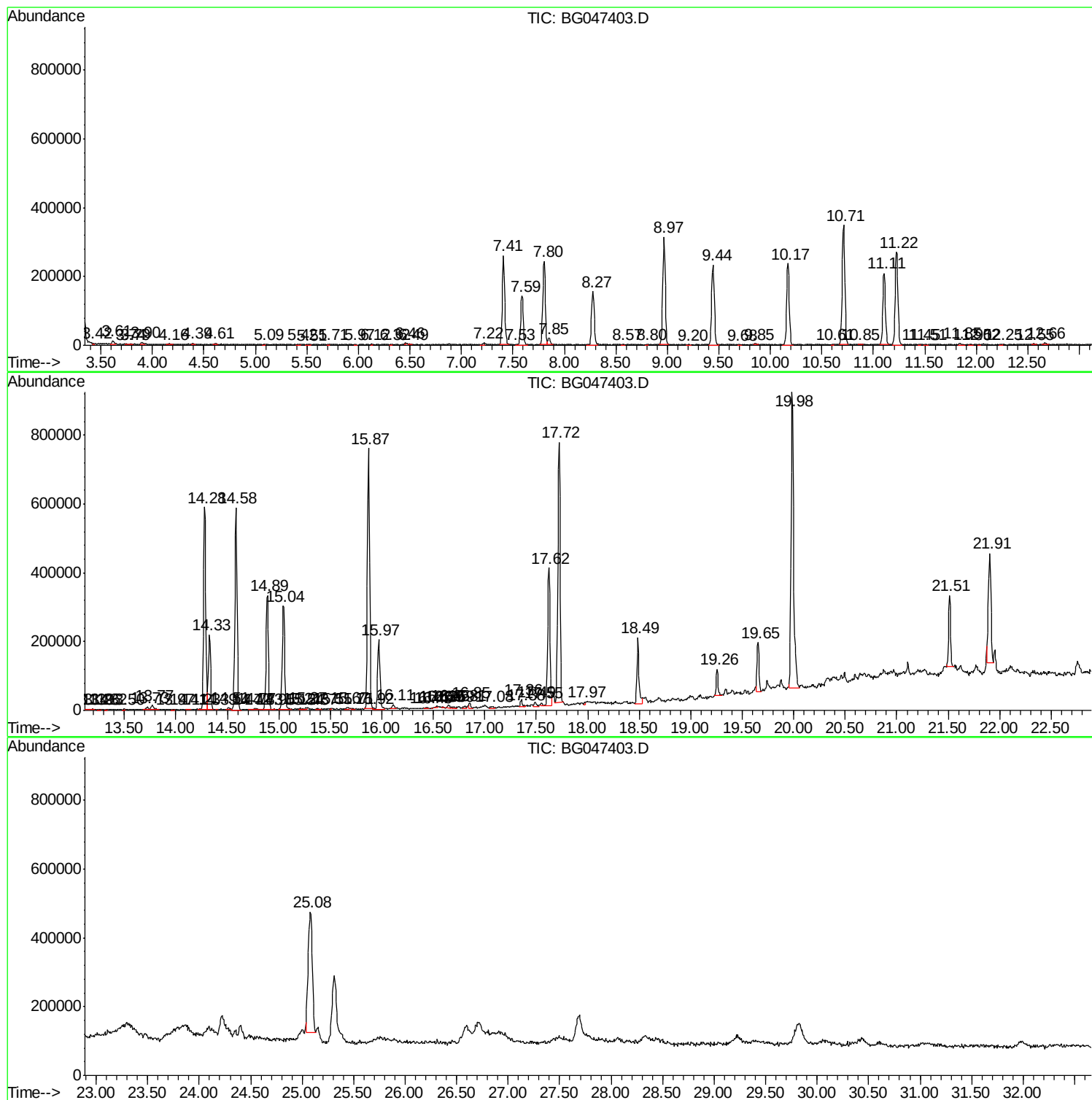
Sum of corrected areas: 15042381

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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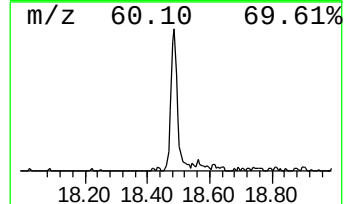
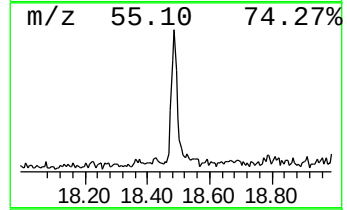
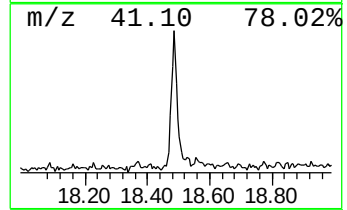
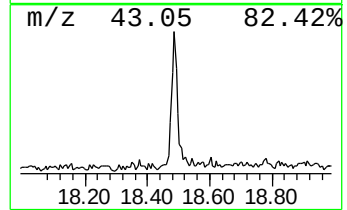
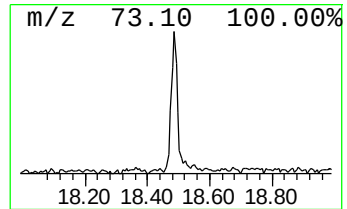
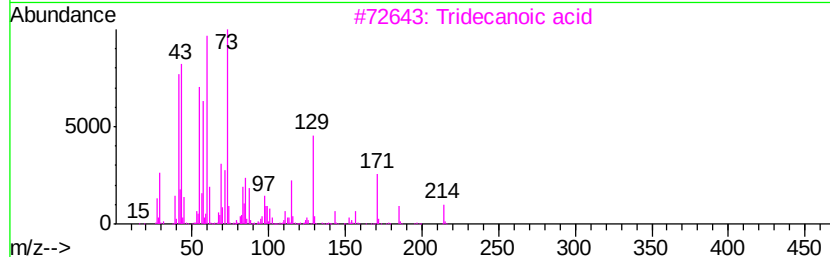
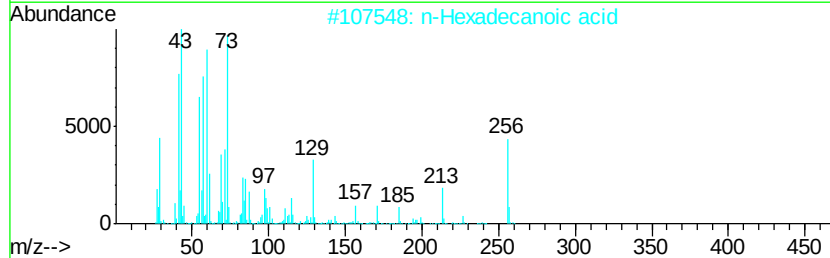
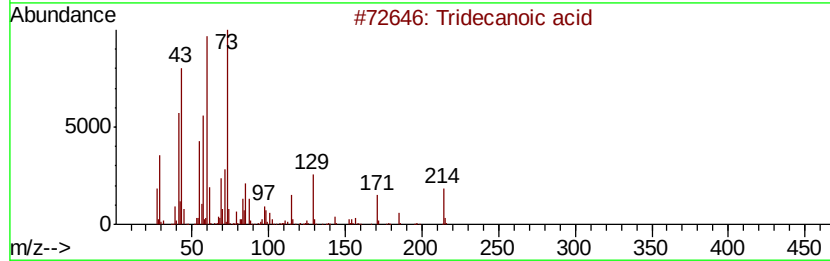
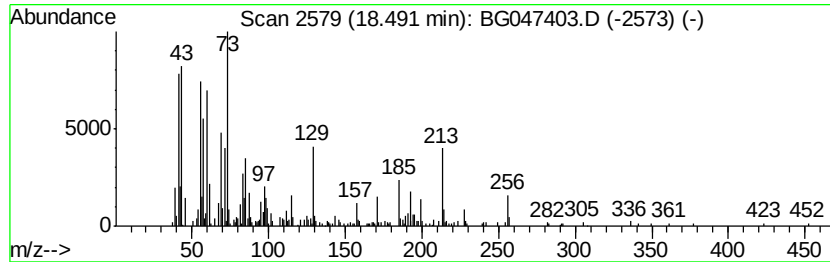
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.49	8.83 ng/ul	277784	Phenanthrene-d10	17.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70



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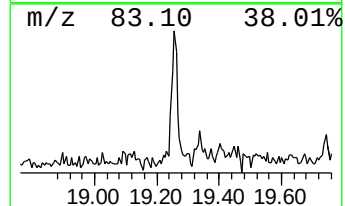
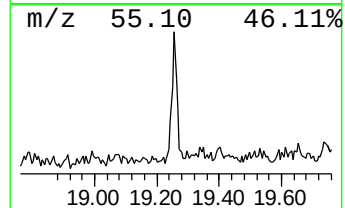
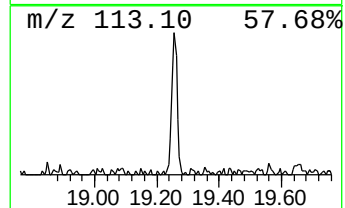
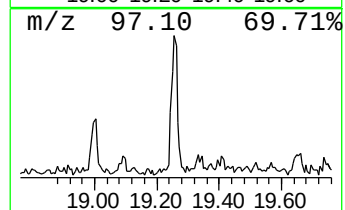
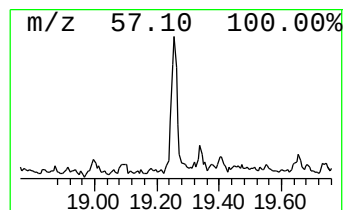
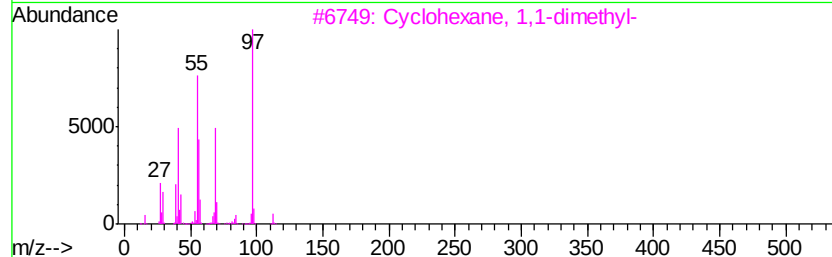
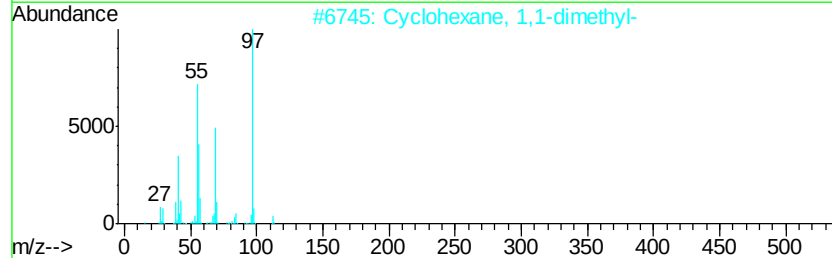
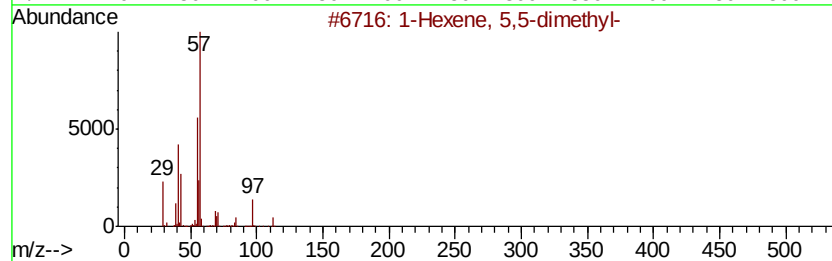
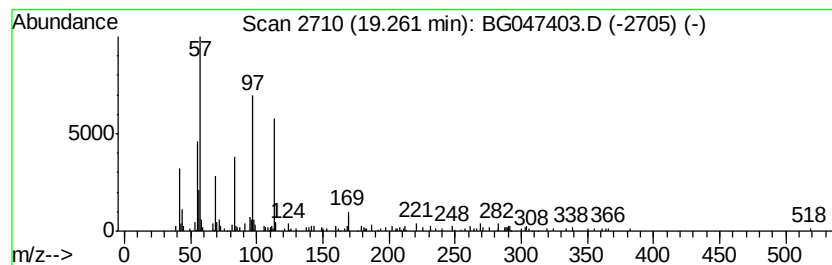
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.03 ng/ul	95159	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
4		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
5		1-Isopropyl-2-methylpropyl ethyl...	210	C9H20F02P	1000298-33-2	27



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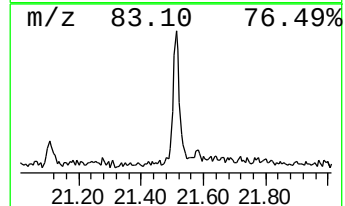
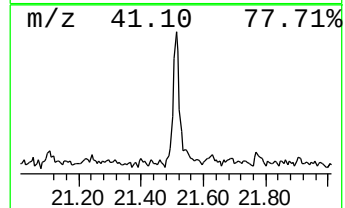
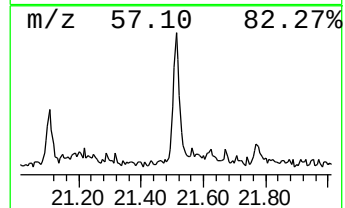
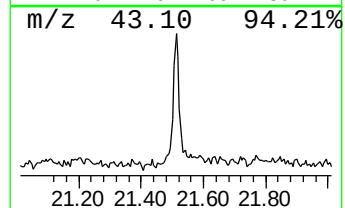
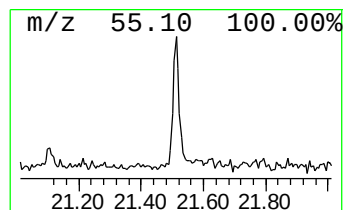
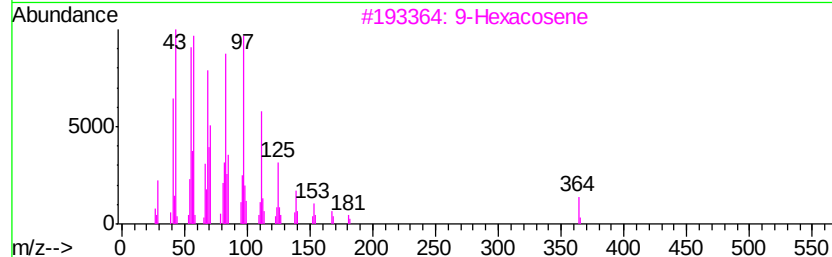
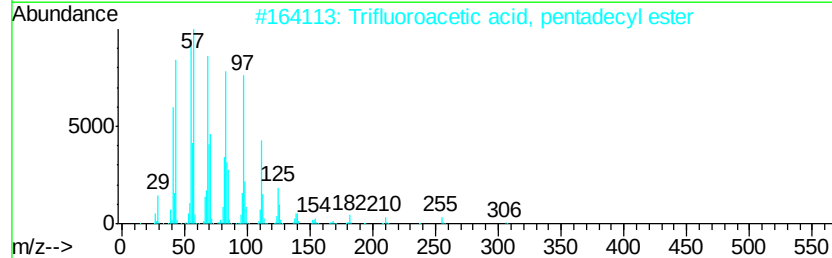
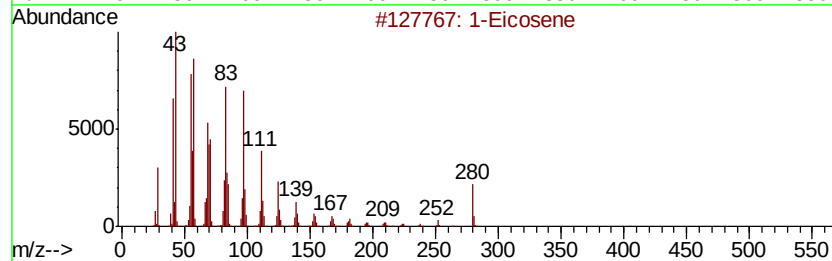
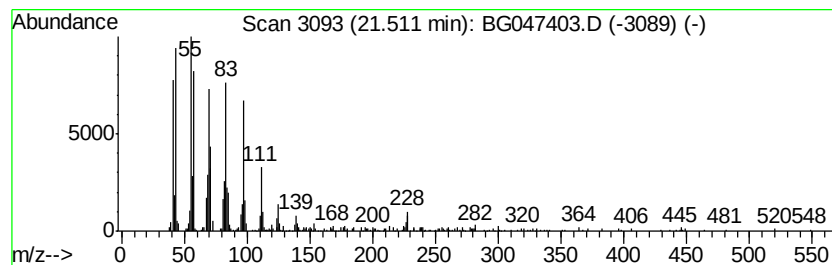
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	9.86 ng/ul	275415	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	95
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		9-Hexacosene	364	C26H52	071502-22-2	93
4		Cycloeicosane	280	C20H40	000296-56-0	92
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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Sample : L4711-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.49	8.8	ng/ul	277784	4	17.62	629144	20.0
(DEL) Alkane: Str...	19.26	3.0	ng/ul	95159	4	17.62	629144	20.0
(DEL) Alkane: Str...	21.51	9.9	ng/ul	275415	5	21.91	558629	20.0