

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063237.D
 Acq On : 8 Nov 2024 20:31
 Operator : RC/JU
 Sample : P4636-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0Q2

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.301	33	36	41	rVB4	17085	21484	0.82%	0.071%
2	3.706	101	105	114	rBV	131459	209922	8.03%	0.697%
3	4.153	179	181	186	rVB5	4177	5959	0.23%	0.020%
4	4.259	197	199	202	rBV3	6331	7627	0.29%	0.025%
5	4.406	222	224	225	rBV2	8452	4732	0.18%	0.016%
6	4.500	237	240	244	rVB3	6140	6034	0.23%	0.020%
7	5.069	335	337	340	rBV3	4286	5179	0.20%	0.017%
8	5.193	354	358	360	rBV4	4226	5233	0.20%	0.017%
9	5.252	365	368	369	rBV3	7889	9629	0.37%	0.032%
10	5.845	467	469	471	rBV2	4416	4632	0.18%	0.015%
11	5.963	488	489	493	rVB3	6024	5049	0.19%	0.017%
12	6.115	513	515	518	rBV4	6165	7296	0.28%	0.024%
13	6.151	518	521	524	rVV3	4482	4620	0.18%	0.015%
14	6.485	574	578	582	rBV6	5936	7615	0.29%	0.025%
15	6.726	616	619	623	rVB3	4487	5087	0.19%	0.017%
16	6.797	628	631	633	rVB2	5465	5127	0.20%	0.017%
17	6.826	633	636	639	rBV4	4775	6359	0.24%	0.021%
18	7.008	659	667	676	rBV	272562	481681	18.42%	1.600%
19	7.167	688	694	703	rVB	187492	317286	12.14%	1.054%
20	7.367	721	728	736	rBV	253257	432754	16.55%	1.438%
21	7.837	801	808	817	rVV	363237	608772	23.29%	2.023%
22	8.542	921	928	938	rBV	344847	595493	22.78%	1.979%
23	8.753	961	964	966	rVB3	7026	5040	0.19%	0.017%
24	8.777	966	968	971	rBV2	3961	4933	0.19%	0.016%
25	8.988	996	1004	1012	rBV	259195	464313	17.76%	1.543%
26	9.411	1073	1076	1078	rBV3	4610	5280	0.20%	0.018%
27	9.552	1095	1100	1104	rBV5	12155	16365	0.63%	0.054%
28	9.711	1116	1127	1134	rBV	260458	468615	17.92%	1.557%
29	10.069	1186	1188	1191	rVB3	5415	5478	0.21%	0.018%
30	10.163	1200	1204	1205	rVB	5245	6270	0.24%	0.021%
31	10.181	1205	1207	1210	rBV3	4623	5293	0.20%	0.018%
32	10.252	1210	1219	1228	rBV	380788	714303	27.32%	2.373%
33	10.416	1242	1247	1248	rBV4	5652	7052	0.27%	0.023%
34	10.522	1263	1265	1268	rVB2	6061	5556	0.21%	0.018%
35	10.622	1274	1282	1290	rBV	546254	993833	38.01%	3.302%
36	10.763	1298	1306	1314	rBV	301763	589805	22.56%	1.960%

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37	11.156	1368	1373	1376	rBV4	9803	16646	0.64%	0.055%
38	11.327	1399	1402	1405	rVB	6149	5800	0.22%	0.019%
39	11.433	1417	1420	1423	rVB	4988	5748	0.22%	0.019%
40	11.832	1487	1488	1491	rVB2	7034	4894	0.19%	0.016%

41	11.914	1500	1502	1505	rVB	6012	4780	0.18%	0.016%
42	12.208	1550	1552	1559	rVB5	8454	13849	0.53%	0.046%
43	12.619	1619	1622	1624	rVB3	4472	5604	0.21%	0.019%
44	12.637	1624	1625	1627	rBV3	5032	4819	0.18%	0.016%
45	12.819	1653	1656	1659	rBV3	4396	5141	0.20%	0.017%

46	13.072	1696	1699	1701	rBV3	5317	5508	0.21%	0.018%
47	13.366	1745	1749	1751	rBV3	5582	6967	0.27%	0.023%
48	13.418	1757	1758	1763	rBV3	3542	5116	0.20%	0.017%
49	13.501	1770	1772	1775	rBV3	3756	4588	0.18%	0.015%
50	13.542	1777	1779	1782	rVV	6300	5270	0.20%	0.018%

51	13.877	1830	1836	1846	rBV	850898	1236697	47.30%	4.109%
52	14.012	1856	1859	1861	rVB2	6464	6074	0.23%	0.020%
53	14.088	1870	1872	1875	rBV2	5306	4674	0.18%	0.016%
54	14.165	1878	1885	1894	rVB	917173	1402693	53.65%	4.660%
55	14.282	1901	1905	1908	rBV2	3406	5008	0.19%	0.017%

56	14.470	1930	1937	1949	rBV	1038859	1627368	62.25%	5.407%
57	14.599	1958	1959	1963	rBV3	6133	5318	0.20%	0.018%
58	14.682	1966	1973	1984	rBV2	271389	512354	19.60%	1.702%
59	14.911	2010	2012	2014	rVB3	6911	4879	0.19%	0.016%
60	14.928	2014	2015	2019	rBV4	5764	4875	0.19%	0.016%

61	15.140	2048	2051	2052	rBV3	4664	4696	0.18%	0.016%
62	15.211	2062	2063	2067	rVB2	4801	4999	0.19%	0.017%
63	15.252	2067	2070	2071	rBV3	4330	4825	0.18%	0.016%
64	15.281	2071	2075	2081	rVV4	9214	15222	0.58%	0.051%
65	15.363	2088	2089	2094	rBV3	5691	7067	0.27%	0.023%

66	15.469	2100	2107	2113	rBV	1268327	1857988	71.07%	6.173%
67	15.592	2121	2128	2137	rBV	359011	537810	20.57%	1.787%
68	15.710	2146	2148	2153	rVB5	8781	11909	0.46%	0.040%
69	15.751	2153	2155	2157	rVB3	7888	5259	0.20%	0.017%
70	15.833	2164	2169	2175	rVB	140164	199478	7.63%	0.663%

71	15.892	2175	2179	2180	rBV3	5551	6199	0.24%	0.021%
72	16.309	2247	2250	2252	rBV2	4997	5457	0.21%	0.018%
73	16.327	2252	2253	2256	rBV2	4716	5401	0.21%	0.018%
74	16.568	2292	2294	2299	rVB5	7243	8271	0.32%	0.027%
75	16.721	2318	2320	2322	rVB3	9880	8557	0.33%	0.028%

76	16.909	2351	2352	2355	rBV3	7640	4771	0.18%	0.016%
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77	17.108	2382	2386	2387	rBV3	7646	8122	0.31%	0.027%
78	17.132	2387	2390	2392	rBV4	13413	15059	0.58%	0.050%
79	17.226	2397	2406	2413	rBV	1488111	2203592	84.29%	7.321%
80	17.320	2416	2422	2430	rVB2	1342287	2028817	77.60%	6.741%
81	17.496	2451	2452	2455	rBV4	7290	8014	0.31%	0.027%
82	17.860	2513	2514	2517	rBV2	6096	7646	0.29%	0.025%
83	17.931	2525	2526	2529	rVB3	8395	5817	0.22%	0.019%
84	18.060	2546	2548	2550	rBV2	6599	6641	0.25%	0.022%
85	18.125	2554	2559	2568	rBV2	223047	378235	14.47%	1.257%
86	18.554	2628	2632	2634	rBV4	10564	15322	0.59%	0.051%
87	18.671	2650	2652	2655	rVB4	10196	8593	0.33%	0.029%
88	19.182	2736	2739	2745	rVB5	25430	37940	1.45%	0.126%
89	19.376	2770	2772	2773	rBV2	9710	6006	0.23%	0.020%
90	19.406	2774	2777	2781	rVV6	19029	28401	1.09%	0.094%
91	19.552	2800	2802	2807	rVB5	39333	42515	1.63%	0.141%
92	19.623	2807	2814	2820	rBV	1810500	2614362	100.00%	8.686%
93	20.498	2960	2963	2966	rBV5	36513	36625	1.40%	0.122%
94	20.598	2978	2980	2983	rVB4	38228	37717	1.44%	0.125%
95	21.145	3068	3073	3078	rBV4	220915	365368	13.98%	1.214%
96	21.480	3124	3130	3139	rVB2	1521919	2428800	92.90%	8.070%
97	23.642	3493	3498	3505	rVB3	181957	374162	14.31%	1.243%
98	24.306	3602	3611	3624	rVB	957293	2438310	93.27%	8.101%
99	24.511	3637	3646	3656	rBV	958499	2554713	97.72%	8.488%
100	25.569	3820	3826	3836	rVB3	298934	805108	30.80%	2.675%

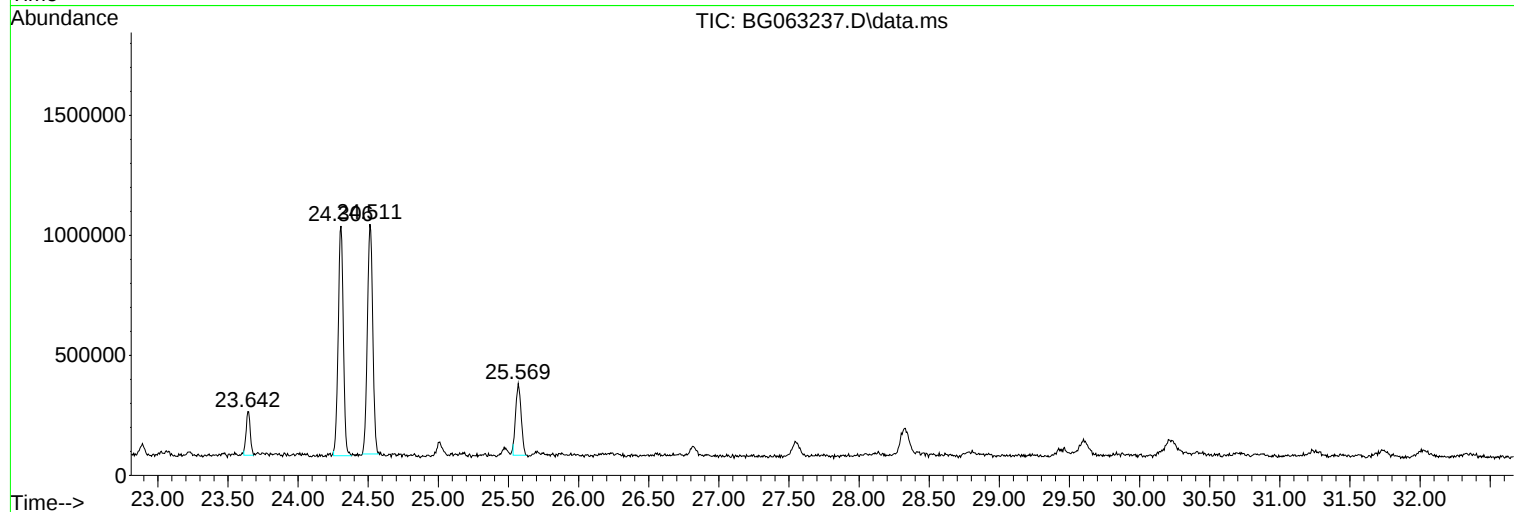
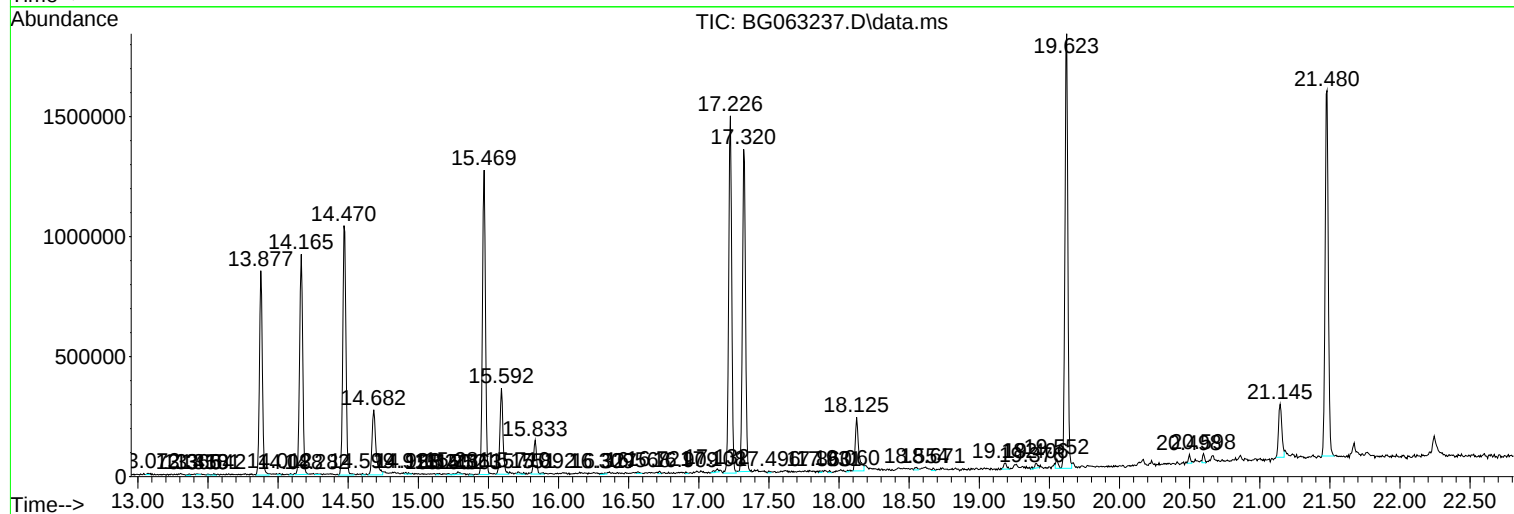
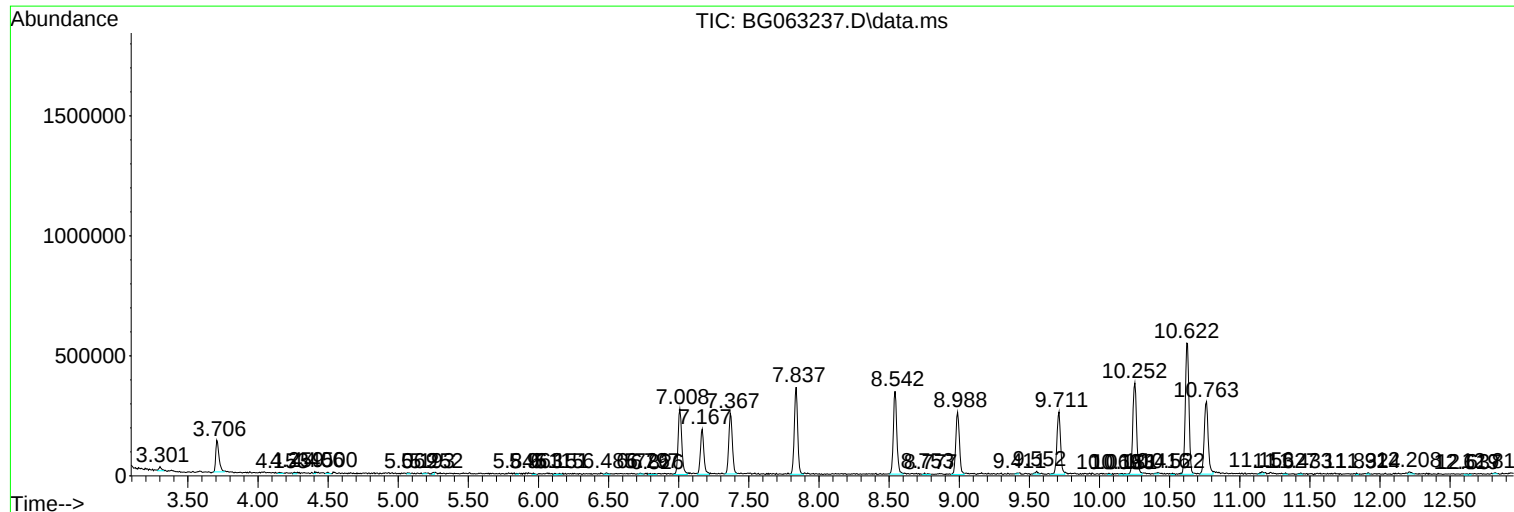
Sum of corrected areas: 30098170

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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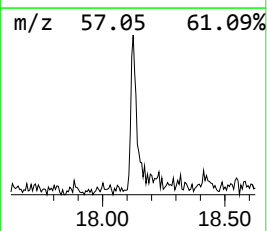
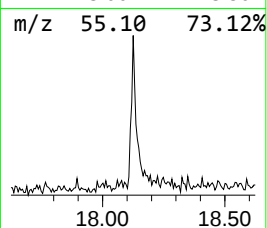
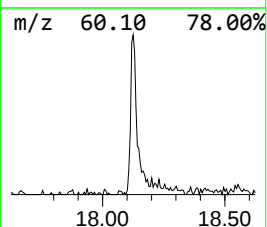
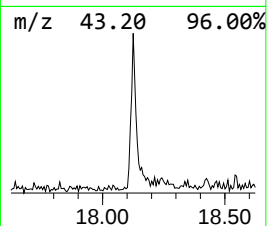
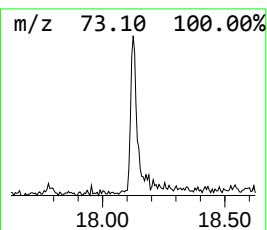
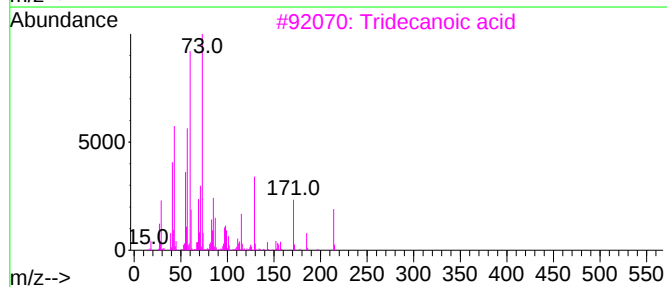
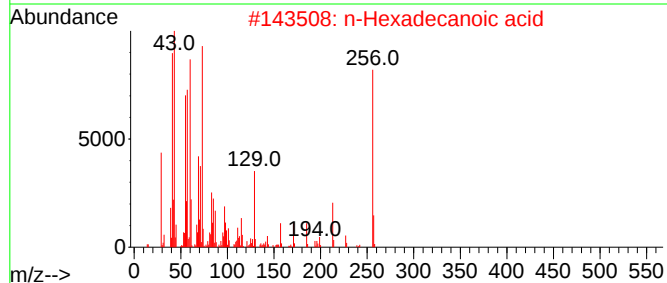
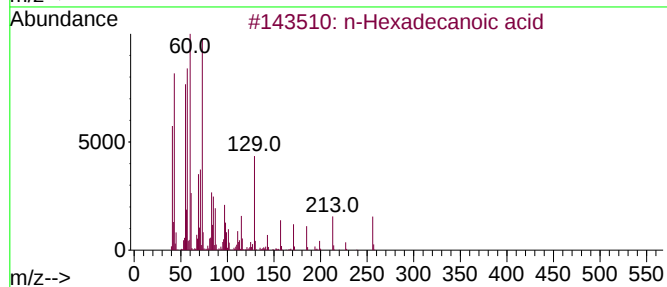
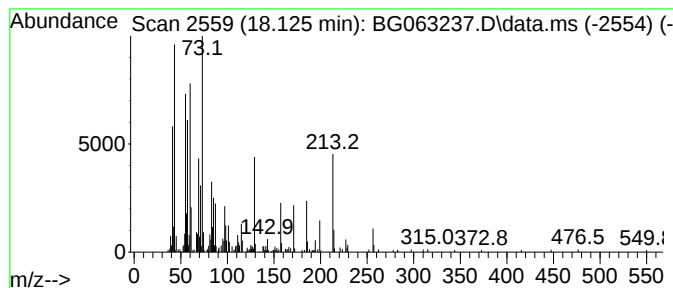
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	3.43 ng/ul	378235	Phenanthrene-d10	17.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



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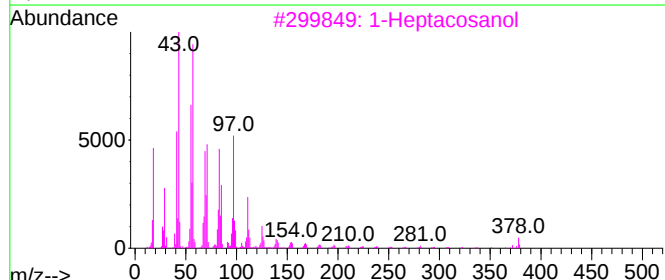
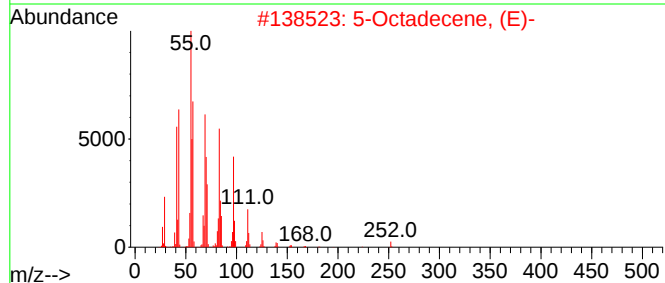
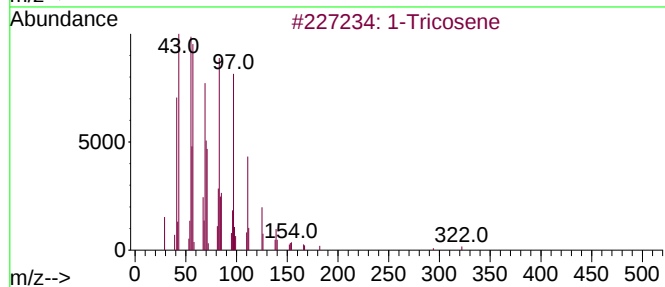
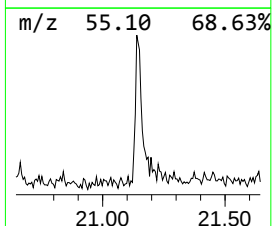
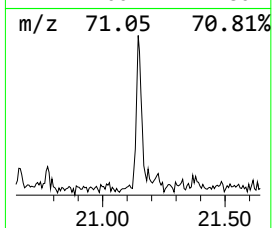
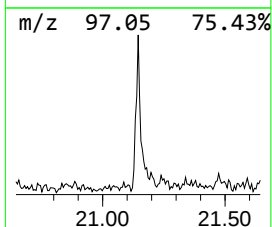
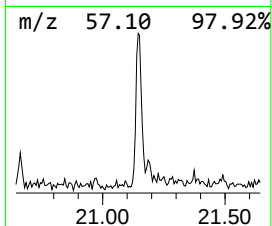
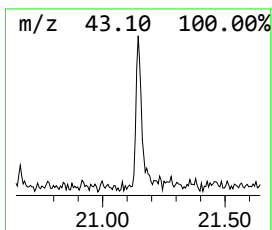
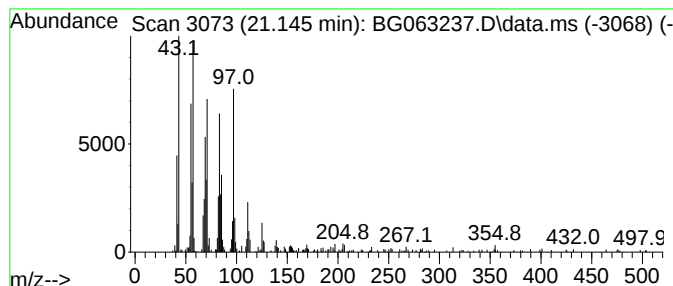
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.145	3.01 ng/ul	365368	Chrysene-d12		21.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	95
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
3	1-Heptacosanol		396	C27H56O	002004-39-9	87
4	1-Octadecene		252	C18H36	000112-88-9	83
5	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	76



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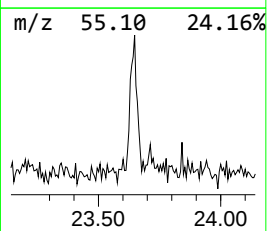
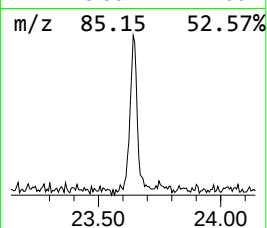
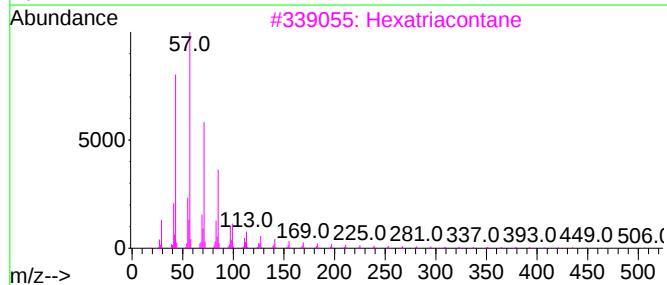
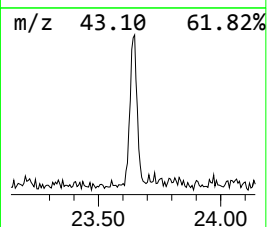
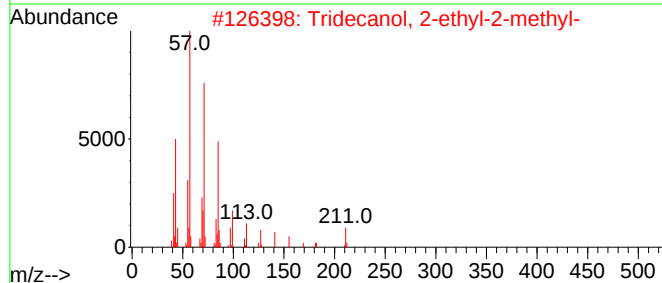
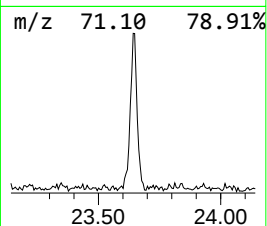
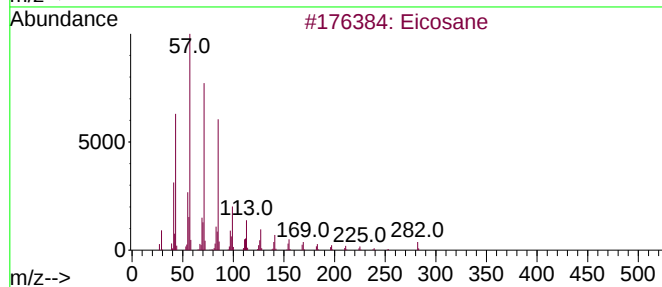
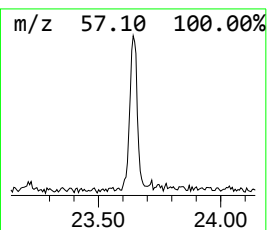
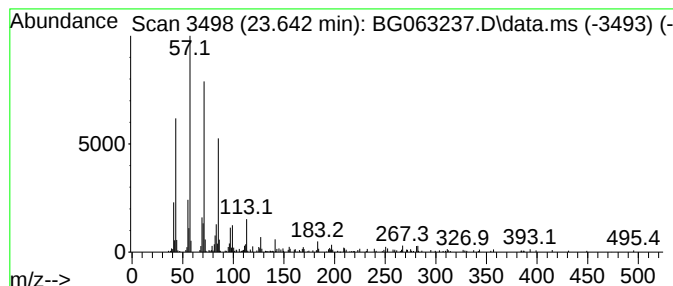
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.642	2.93 ng/ul	374162	Perylene-d12	24.511

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063237.D
Acq On : 8 Nov 2024 20:31
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0Q2

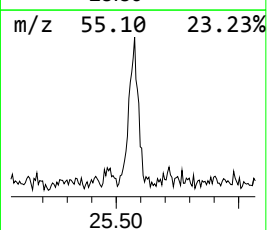
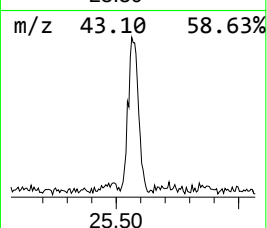
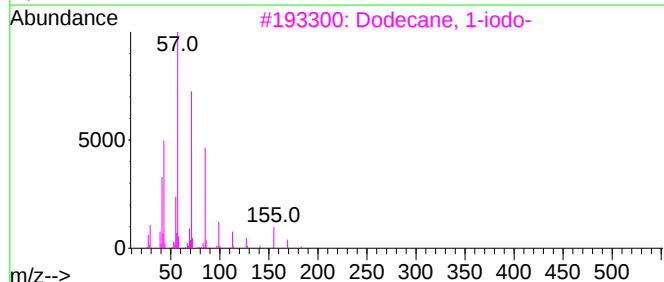
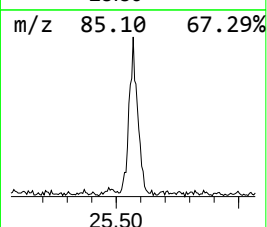
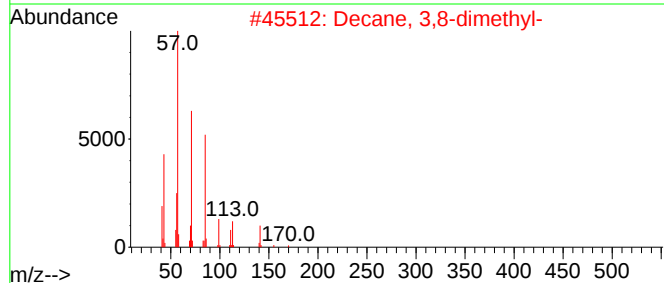
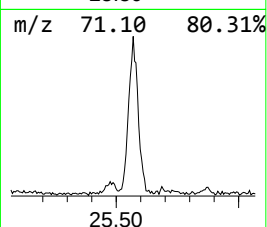
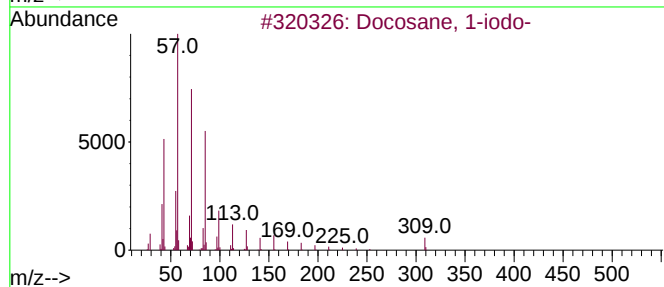
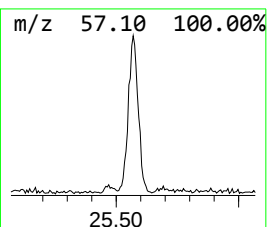
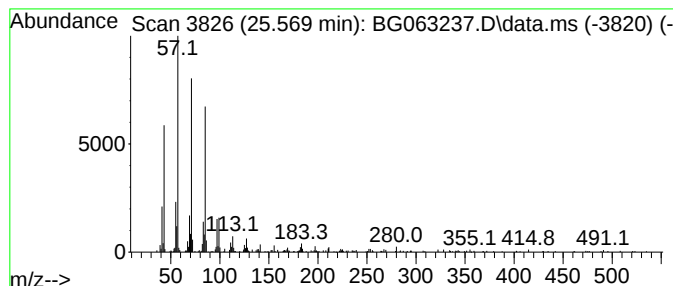
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Docosane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.569	6.30 ng/ul	805108	Perylene-d12	24.511

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1010280-67-0	80
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063237.D
Acq On : 8 Nov 2024 20:31
Operator : RC/JU
Sample : P4636-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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 ...	18.125	3.4	ng/ul	378235	4	17.226	2203590	20.0
(DEL) Alkane: S...	21.145	3.0	ng/ul	365368	5	21.480	2428800	20.0
(DEL) Alkane: S...	23.642	2.9	ng/ul	374162	6	24.511	2554710	20.0
Docosane, 1-iodo-	25.569	6.3	ng/ul	805108	6	24.511	2554710	20.0