

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051636.D
 Acq On : 18 Dec 2021 19:24
 Operator : CG/JU
 Sample : M5153-13
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL79

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: BG051636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.604	16	20	25	rBV	7070	11637	1.23%	0.109%
2	3.880	63	67	73	rVB2	3469	5604	0.59%	0.053%
3	4.033	89	93	107	rBV	50607	92846	9.80%	0.871%
4	4.386	149	153	157	rVV2	2487	3734	0.39%	0.035%
5	7.405	659	667	677	rBV	154553	267491	28.24%	2.508%
6	7.581	690	697	703	rBV	102685	172999	18.27%	1.622%
7	7.799	724	734	742	rBV	138261	236079	24.93%	2.214%
8	8.275	806	815	822	rBV	128304	219684	23.20%	2.060%
9	8.968	926	933	940	rBV	184033	315987	33.36%	2.963%
10	9.444	1006	1014	1021	rBV	145550	254388	26.86%	2.385%
11	9.872	1083	1087	1091	rBV2	1466	2220	0.23%	0.021%
12	10.172	1132	1138	1146	rVB	117916	213095	22.50%	1.998%
13	10.718	1224	1231	1241	rVB	185349	329593	34.80%	3.090%
14	11.112	1291	1298	1306	rBV	175571	321526	33.95%	3.015%
15	11.235	1312	1319	1329	rVB	91251	169824	17.93%	1.592%
16	12.510	1532	1536	1540	rBV2	2788	3953	0.42%	0.037%
17	12.680	1560	1565	1570	rVB2	3119	5000	0.53%	0.047%
18	13.303	1669	1671	1675	rVB3	1992	2330	0.25%	0.022%
19	13.726	1738	1743	1750	rBV4	7740	12067	1.27%	0.113%
20	14.296	1834	1840	1846	rVV	359732	525335	55.47%	4.926%
21	14.378	1851	1854	1859	rVV4	1381	2520	0.27%	0.024%
22	14.531	1875	1880	1883	rBV4	3829	6040	0.64%	0.057%
23	14.601	1886	1892	1904	rVB	382409	617207	65.17%	5.787%
24	14.789	1917	1924	1929	rBV3	3942	6051	0.64%	0.057%
25	14.913	1938	1945	1952	rBV	286490	459074	48.47%	4.304%
26	15.065	1965	1971	1982	rBV	166939	262218	27.69%	2.459%
27	15.529	2046	2050	2056	rVB	3770	5516	0.58%	0.052%
28	15.694	2071	2078	2081	rVV6	3186	5536	0.58%	0.052%
29	15.735	2081	2085	2088	rVB5	3148	4396	0.46%	0.041%
30	15.900	2106	2113	2123	rVB	494980	768291	81.12%	7.204%
31	15.993	2123	2129	2138	rBV	137749	209845	22.16%	1.968%
32	16.146	2149	2155	2159	rBV3	2432	4347	0.46%	0.041%
33	16.293	2175	2180	2181	rBV3	2814	2501	0.26%	0.023%
34	16.569	2224	2227	2228	rVV2	2650	2846	0.30%	0.027%
35	16.599	2228	2232	2234	rVV4	2762	4797	0.51%	0.045%
36	16.628	2234	2237	2243	rVB4	5565	6127	0.65%	0.057%

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37	16.716	2250	2252	2258	rVV3	4722	6272	0.66%	0.059%
38	16.775	2258	2262	2268	rVV5	8244	14081	1.49%	0.132%
39	16.839	2268	2273	2277	rVV3	7379	9261	0.98%	0.087%
40	16.886	2277	2281	2286	rVB4	5035	6297	0.66%	0.059%
41	16.939	2286	2290	2291	rBV3	2338	2562	0.27%	0.024%
42	16.957	2291	2293	2295	rVV2	2212	2278	0.24%	0.021%
43	17.016	2302	2303	2305	rVV2	2362	2479	0.26%	0.023%
44	17.045	2305	2308	2312	rVB4	7249	10820	1.14%	0.101%
45	17.110	2315	2319	2322	rBV	8323	13263	1.40%	0.124%
46	17.186	2328	2332	2336	rVB5	4843	7841	0.83%	0.074%
47	17.256	2343	2344	2348	rBV3	1792	2351	0.25%	0.022%
48	17.392	2363	2367	2370	rVV4	5299	7196	0.76%	0.067%
49	17.450	2373	2377	2380	rVV5	3228	5632	0.59%	0.053%
50	17.544	2390	2393	2397	rBV3	5420	6479	0.68%	0.061%
51	17.656	2404	2412	2419	rBV	387070	572030	60.40%	5.364%
52	17.756	2421	2429	2435	rVV2	545486	826910	87.31%	7.753%
53	17.820	2438	2440	2444	rVB4	4041	5290	0.56%	0.050%
54	17.926	2454	2458	2460	rBV4	2739	3968	0.42%	0.037%
55	18.255	2511	2514	2520	rBV5	1542	3224	0.34%	0.030%
56	18.308	2520	2523	2527	rVB4	4584	5514	0.58%	0.052%
57	18.396	2535	2538	2541	rBV5	3607	5179	0.55%	0.049%
58	18.443	2544	2546	2551	rVB3	2710	3371	0.36%	0.032%
59	18.519	2554	2559	2570	rBV2	68043	103536	10.93%	0.971%
60	18.819	2608	2610	2612	rBV3	2678	2117	0.22%	0.020%
61	19.130	2661	2663	2667	rBV3	2425	3907	0.41%	0.037%
62	19.295	2688	2691	2694	rVV5	3889	5126	0.54%	0.048%
63	19.383	2704	2706	2710	rVB4	4020	4365	0.46%	0.041%
64	19.595	2739	2742	2746	rBV5	7657	12378	1.31%	0.116%
65	19.659	2750	2753	2759	rBV4	7916	14287	1.51%	0.134%
66	19.782	2770	2774	2777	rBV4	14123	19966	2.11%	0.187%
67	19.829	2781	2782	2784	rBV2	3516	2290	0.24%	0.021%
68	19.935	2795	2800	2802	rVV5	4771	6163	0.65%	0.058%
69	20.029	2810	2816	2824	rVB	678725	947115	100.00%	8.880%
70	20.141	2833	2835	2839	rBV5	2296	2348	0.25%	0.022%
71	20.388	2875	2877	2879	rBV3	2295	2197	0.23%	0.021%
72	20.458	2886	2889	2892	rVB5	3295	3564	0.38%	0.033%
73	20.493	2894	2895	2897	rBV	2916	2256	0.24%	0.021%
74	20.934	2966	2970	2972	rBV5	3755	5367	0.57%	0.050%
75	21.116	3000	3001	3005	rVB4	4022	3690	0.39%	0.035%
76	21.551	3073	3075	3076	rBV2	3418	2310	0.24%	0.022%

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77	21.586	3076	3081	3090	rBV	72485	171470	18.10%	1.608%
78	21.974	3140	3147	3155	rBV	338517	587452	62.03%	5.508%
79	22.120	3170	3172	3173	rBV2	4365	2439	0.26%	0.023%
80	23.072	3332	3334	3337	rBV3	4505	5055	0.53%	0.047%
81	23.184	3351	3353	3355	rBV3	3849	3723	0.39%	0.035%
82	23.812	3454	3460	3467	rVB2	57172	116919	12.34%	1.096%
83	24.335	3546	3549	3551	rVB3	3578	3296	0.35%	0.031%
84	25.228	3690	3701	3713	rVB3	300851	917564	96.88%	8.603%
85	25.469	3730	3742	3754	rBV2	193162	607363	64.13%	5.695%
86	25.663	3773	3775	3777	rBV3	3388	2715	0.29%	0.025%
87	25.786	3794	3796	3797	rBV2	3131	2593	0.27%	0.024%
88	25.927	3818	3820	3823	rVB4	3737	4354	0.46%	0.041%
89	27.002	4001	4003	4004	rBV2	4081	3068	0.32%	0.029%
90	27.231	4040	4042	4046	rVV5	3657	3158	0.33%	0.030%
91	27.472	4079	4083	4085	rBV4	4675	5072	0.54%	0.048%
92	27.660	4113	4115	4116	rBV2	3878	2937	0.31%	0.028%
93	28.318	4225	4227	4228	rBV	5157	3218	0.34%	0.030%
94	28.388	4237	4239	4242	rVB4	4447	3356	0.35%	0.031%
95	29.499	4426	4428	4431	rBV4	3793	4244	0.45%	0.040%
96	29.710	4462	4464	4465	rBV2	3214	2557	0.27%	0.024%
97	29.922	4498	4500	4501	rBV2	4019	2914	0.31%	0.027%
98	30.815	4650	4652	4657	rBV5	3772	5532	0.58%	0.052%
99	30.891	4663	4665	4668	rBV4	3587	3809	0.40%	0.036%
100	32.636	4960	4962	4963	rBV2	4074	2427	0.26%	0.023%

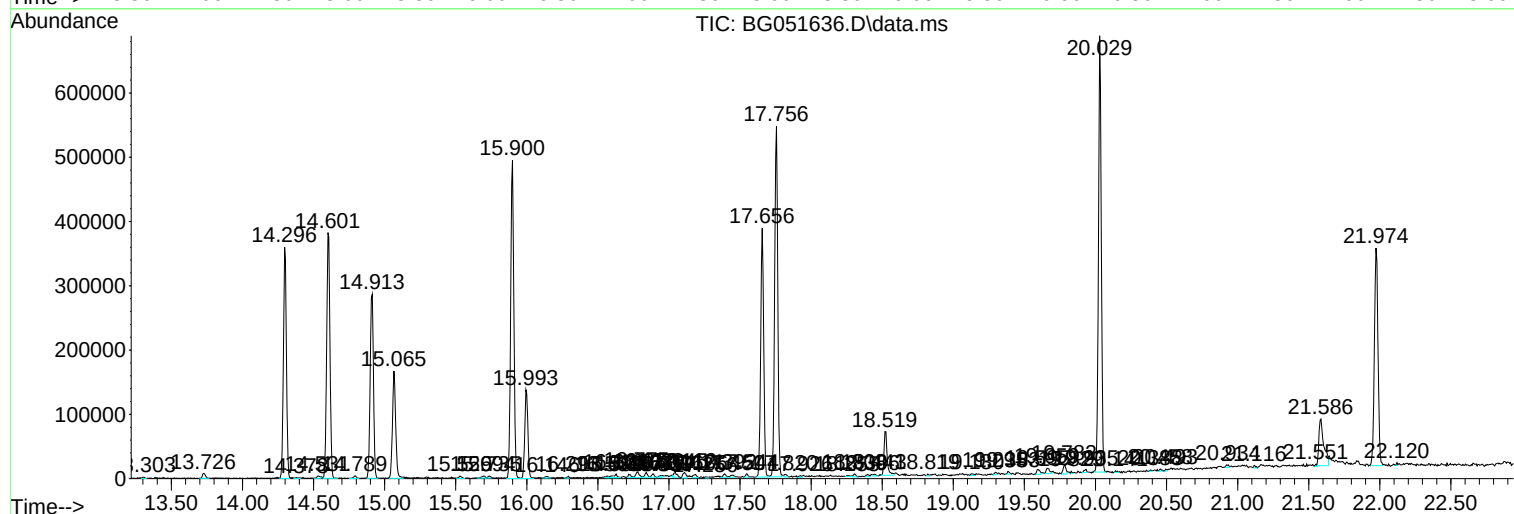
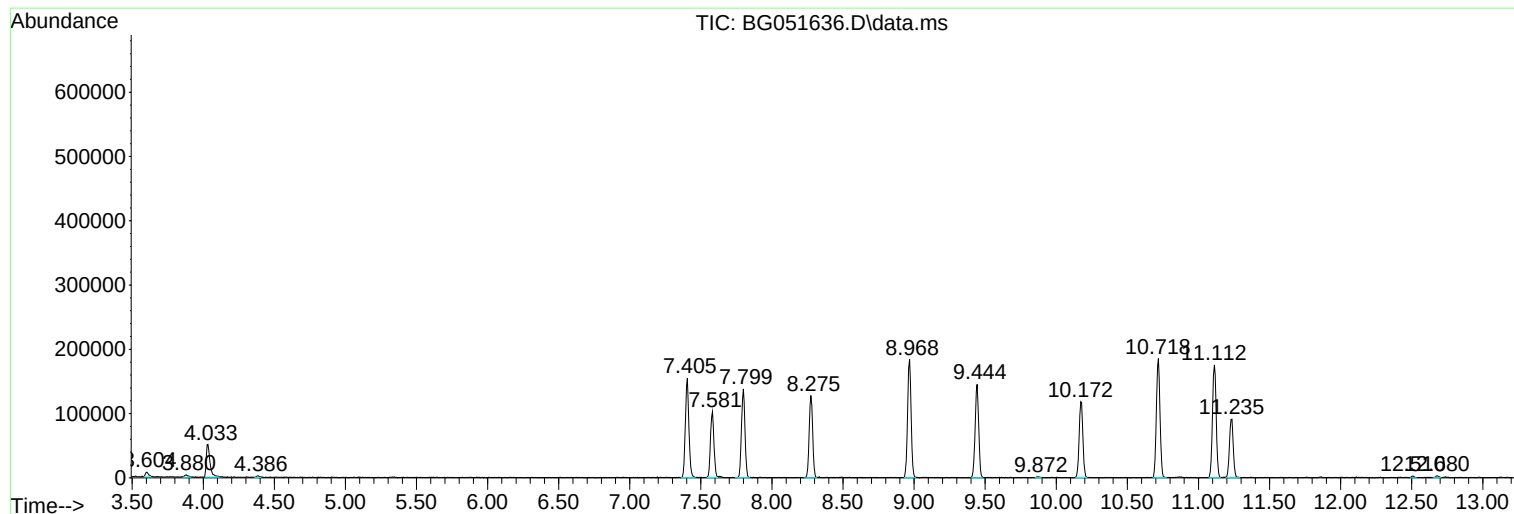
Sum of corrected areas: 10665219

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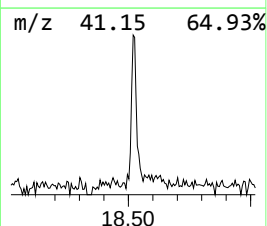
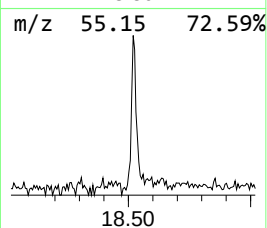
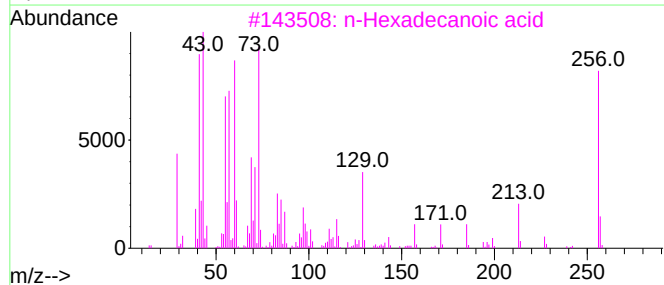
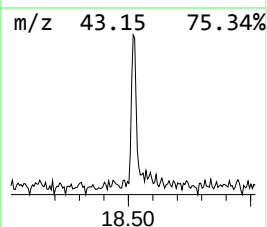
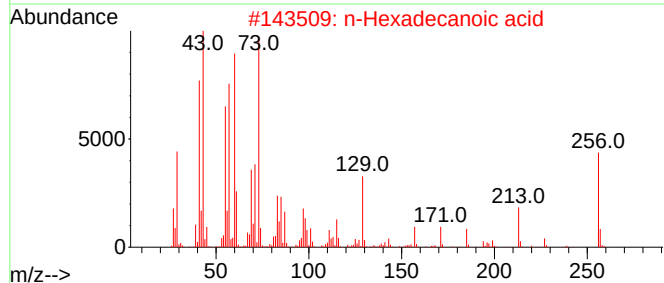
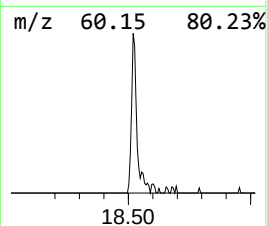
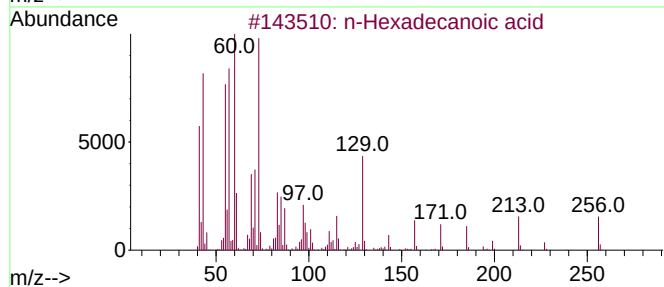
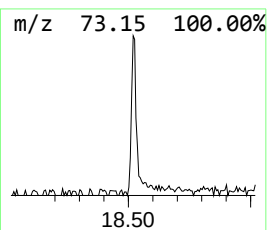
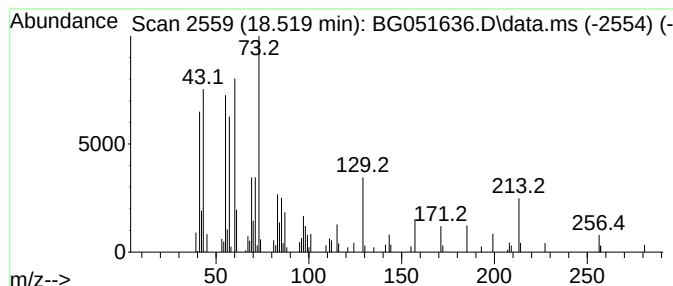
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	3.62 ng/ul	103536	Phenanthrene-d10	17.656

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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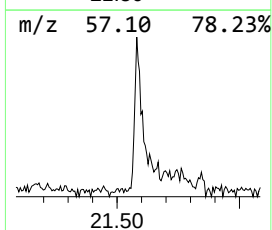
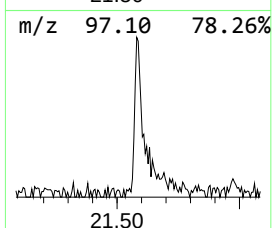
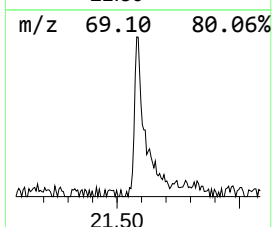
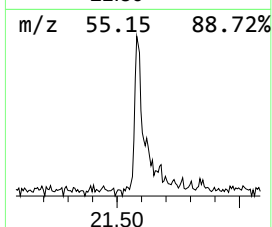
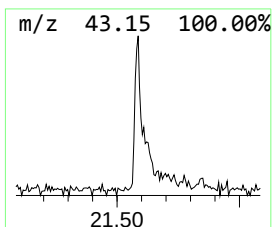
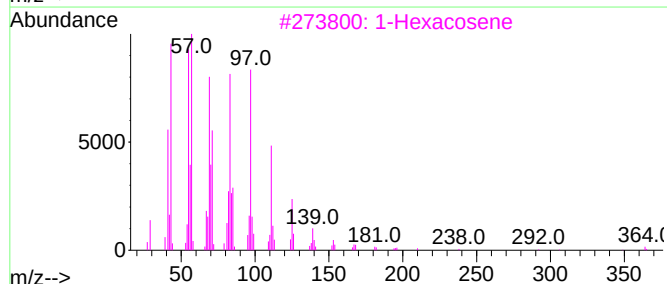
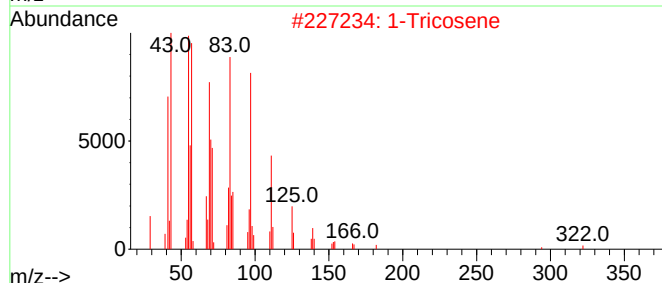
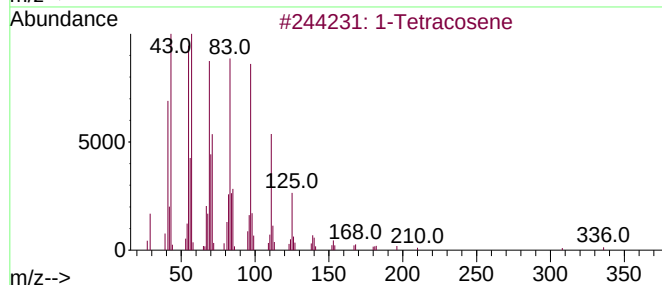
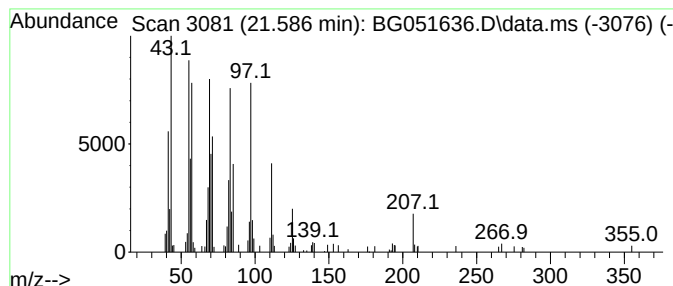
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	5.84 ng/ul	171470	Chrysene-d12	21.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	94
2		1-Tricosene	322	C23H46	018835-32-0	90
3		1-Hexacosene	364	C26H52	018835-33-1	87
4		Pentacos-1-ene	350	C25H50	016980-85-1	87
5		Behenic alcohol	326	C22H46O	000661-19-8	81



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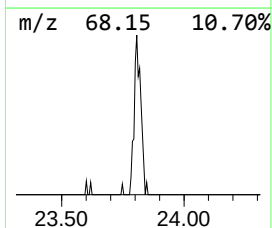
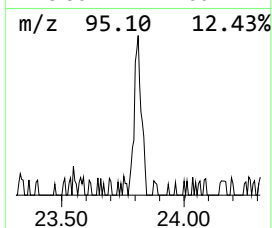
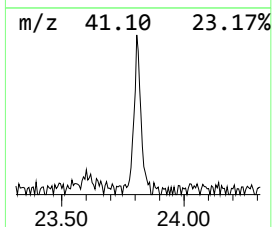
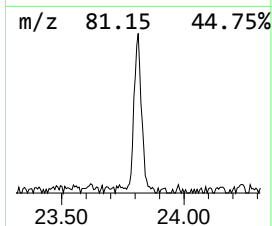
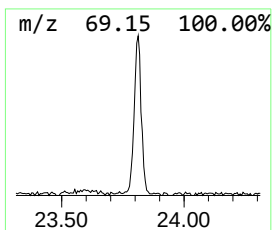
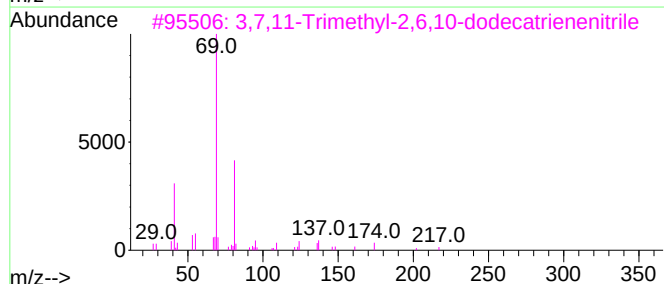
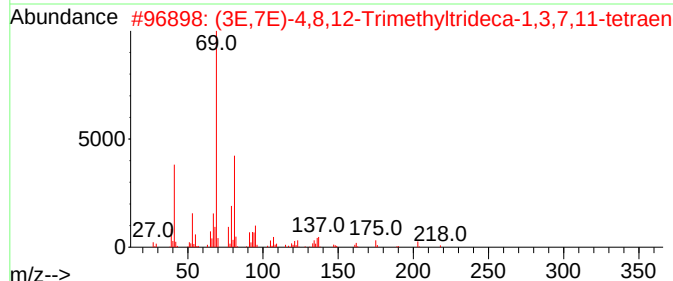
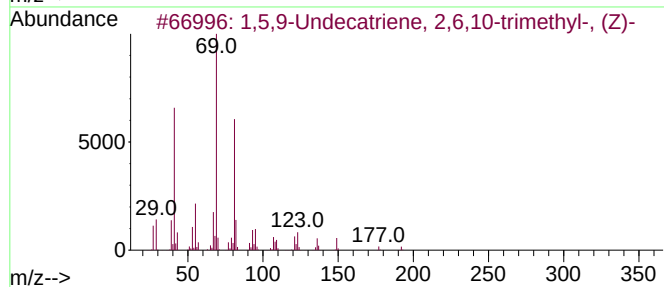
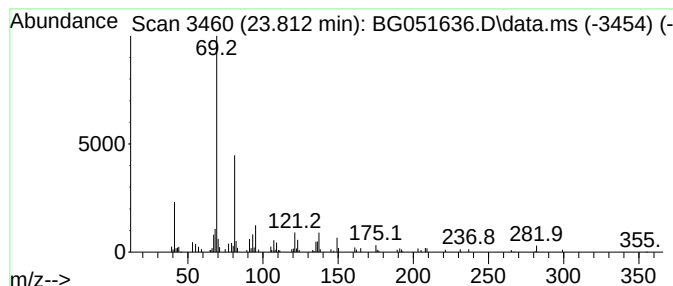
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.812	3.85 ng/ul	116919	Perylene-d12	25.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87		
2	(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64		
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59		
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58		
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051636.D
Acq On : 18 Dec 2021 19:24
Operator : CG/JU
Sample : M5153-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL79

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.520	3.6	ng/ul	103536	4	17.656	572030	20.0
(DEL) Alkane: S...	21.586	5.8	ng/ul	171470	5	21.974	587452	20.0
1,5,9-Undecatri...	23.812	3.9	ng/ul	116919	6	25.469	607363	20.0