

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051614.D
 Acq On : 18 Dec 2021 3:10
 Operator : CG/JU
 Sample : M5121-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL54

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: BG051614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.033	90	93	105	rBV	24709	40607	2.72%	0.382%
2	4.286	131	136	141	rVB2	5737	10677	0.72%	0.100%
3	6.647	532	538	543	rVB3	6309	13632	0.91%	0.128%
4	6.735	549	553	561	rVB4	7032	11226	0.75%	0.106%
5	6.812	561	566	571	rBV2	14154	20593	1.38%	0.194%
6	6.911	577	583	589	rVB5	5940	16786	1.13%	0.158%
7	7.405	660	667	677	rVB2	94532	183368	12.29%	1.725%
8	7.581	689	697	706	rBV	66010	129285	8.67%	1.216%
9	7.757	723	727	729	rVV3	9659	13838	0.93%	0.130%
10	7.798	729	734	746	rVB2	86383	167960	11.26%	1.580%
11	8.192	793	801	803	rBV7	4404	11028	0.74%	0.104%
12	8.274	805	815	821	rVB3	143736	286241	19.19%	2.692%
13	8.345	821	827	834	rVB7	10139	25395	1.70%	0.239%
14	8.409	834	838	843	rBV6	5750	13265	0.89%	0.125%
15	8.462	843	847	853	rVB3	13656	20926	1.40%	0.197%
16	8.515	853	856	868	rVB4	15759	37403	2.51%	0.352%
17	8.832	904	910	915	rBV3	11785	22544	1.51%	0.212%
18	8.968	927	933	941	rBV2	118745	210907	14.14%	1.984%
19	9.138	958	962	965	rBV3	7842	11960	0.80%	0.112%
20	9.396	998	1006	1007	rBV4	9282	12362	0.83%	0.116%
21	9.443	1007	1014	1019	rVV	89094	162988	10.93%	1.533%
22	9.614	1038	1043	1046	rBV5	8899	16475	1.10%	0.155%
23	9.872	1080	1087	1093	rBV4	9054	17431	1.17%	0.164%
24	9.937	1093	1098	1103	rBV6	11608	21943	1.47%	0.206%
25	10.172	1131	1138	1147	rBV	79836	154631	10.37%	1.454%
26	10.289	1150	1158	1162	rBV8	7880	16775	1.12%	0.158%
27	10.718	1222	1231	1238	rVV	108388	203458	13.64%	1.914%
28	10.830	1243	1250	1254	rBV7	5071	11330	0.76%	0.107%
29	11.112	1286	1298	1304	rVV	192907	372190	24.95%	3.501%
30	11.165	1304	1307	1312	rVV2	15697	26021	1.74%	0.245%
31	11.229	1312	1318	1330	rVB3	64904	153478	10.29%	1.443%
32	12.122	1463	1470	1474	rBV2	23517	36907	2.47%	0.347%
33	12.157	1474	1476	1482	rVV5	7020	10749	0.72%	0.101%
34	12.727	1568	1573	1577	rBV5	8278	15840	1.06%	0.149%
35	12.856	1587	1595	1600	rVB9	4570	10211	0.68%	0.096%
36	12.968	1610	1614	1619	rVB4	15935	26182	1.76%	0.246%

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37	13.450	1691	1696	1700	rVB	25642	35972	2.41%	0.338%
38	13.732	1736	1744	1753	rBV8	16098	41228	2.76%	0.388%
39	14.072	1797	1802	1807	rBV7	8249	17632	1.18%	0.166%
40	14.231	1824	1829	1835	rVV4	20486	36969	2.48%	0.348%
41	14.296	1835	1840	1845	rVV	212047	309329	20.73%	2.909%
42	14.343	1845	1848	1851	rVV3	10979	12891	0.86%	0.121%
43	14.384	1851	1855	1859	rVB4	27997	37316	2.50%	0.351%
44	14.607	1887	1893	1899	rBV	209433	340452	22.82%	3.202%
45	14.748	1914	1917	1921	rVB5	11590	15602	1.05%	0.147%
46	14.789	1921	1924	1928	rBV5	8405	11109	0.74%	0.104%
47	14.907	1935	1944	1953	rBV	315759	519249	34.81%	4.884%
48	15.065	1964	1971	1978	rBV2	87315	145090	9.73%	1.365%
49	15.300	2006	2011	2016	rVV5	28986	42286	2.83%	0.398%
50	15.523	2045	2049	2054	rVB6	9694	13996	0.94%	0.132%
51	15.629	2063	2067	2072	rVB7	5992	11264	0.76%	0.106%
52	15.700	2072	2079	2083	rBV8	17567	38635	2.59%	0.363%
53	15.735	2083	2085	2089	rVB4	11292	12482	0.84%	0.117%
54	15.841	2099	2103	2107	rBV7	7162	12319	0.83%	0.116%
55	15.899	2107	2113	2122	rVB	274649	434115	29.10%	4.083%
56	15.993	2124	2129	2136	rVB	53547	84865	5.69%	0.798%
57	16.081	2142	2144	2148	rVB3	11957	14160	0.95%	0.133%
58	16.146	2148	2155	2159	rBV2	23680	47878	3.21%	0.450%
59	16.240	2167	2171	2179	rVB8	10843	22590	1.51%	0.212%
60	16.316	2179	2184	2187	rBV6	7336	14877	1.00%	0.140%
61	16.357	2188	2191	2194	rVV4	8838	10491	0.70%	0.099%
62	16.393	2194	2197	2201	rVV4	9388	11886	0.80%	0.112%
63	16.628	2229	2237	2242	rVB2	55053	95266	6.39%	0.896%
64	16.722	2248	2253	2257	rBV2	27226	42918	2.88%	0.404%
65	16.780	2260	2263	2269	rVB3	11772	19426	1.30%	0.183%
66	16.874	2275	2279	2283	rVB6	18968	27843	1.87%	0.262%
67	17.010	2295	2302	2303	rBV7	13886	23360	1.57%	0.220%
68	17.104	2315	2318	2322	rVB	21515	25884	1.74%	0.243%
69	17.315	2349	2354	2360	rBV10	8670	18145	1.22%	0.171%
70	17.391	2365	2367	2371	rVV3	19585	23705	1.59%	0.223%
71	17.450	2373	2377	2386	rVB5	28949	54913	3.68%	0.516%
72	17.656	2406	2412	2417	rBV	383148	594366	39.84%	5.590%
73	17.697	2417	2419	2423	rVV4	13872	20480	1.37%	0.193%
74	17.756	2423	2429	2436	rVB	315007	491798	32.97%	4.625%
75	17.826	2436	2441	2443	rBV5	21549	31272	2.10%	0.294%
76	18.061	2478	2481	2486	rVB6	10990	15138	1.01%	0.142%

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77	18.132	2491	2493	2499	rVB6	16964	24054	1.61%	0.226%
78	18.243	2508	2512	2518	rVB9	13292	24741	1.66%	0.233%
79	18.302	2519	2522	2528	rVB7	16920	27863	1.87%	0.262%
80	18.384	2532	2536	2540	rBV6	7674	11839	0.79%	0.111%
81	18.525	2555	2560	2564	rBV6	24278	40238	2.70%	0.378%
82	18.578	2565	2569	2576	rVB7	18235	37794	2.53%	0.355%
83	18.819	2608	2610	2613	rVB4	11291	11009	0.74%	0.104%
84	19.089	2652	2656	2661	rVB7	20055	28341	1.90%	0.267%
85	19.271	2683	2687	2689	rBV5	9106	10387	0.70%	0.098%
86	19.436	2710	2715	2720	rBV9	17903	34253	2.30%	0.322%
87	19.624	2744	2747	2751	rVB3	23959	33249	2.23%	0.313%
88	19.782	2771	2774	2781	rVB9	11664	16002	1.07%	0.151%
89	19.900	2792	2794	2798	rVB4	13730	14824	0.99%	0.139%
90	20.029	2811	2816	2822	rBV	371727	537832	36.05%	5.058%
91	20.546	2901	2904	2907	rVB5	17781	21602	1.45%	0.203%
92	20.934	2966	2970	2975	rVB2	47542	63877	4.28%	0.601%
93	21.298	3030	3032	3039	rVB3	26587	35867	2.40%	0.337%
94	21.586	3077	3081	3087	rVB4	43208	71415	4.79%	0.672%
95	21.844	3120	3125	3134	rVB	985936	1491840	100.00%	14.031%
96	21.973	3141	3147	3157	rVB	330398	592118	39.69%	5.569%
97	22.831	3291	3293	3297	rBV5	12451	18234	1.22%	0.171%
98	23.166	3344	3350	3358	rBV2	44352	100328	6.73%	0.944%
99	25.228	3693	3701	3712	rVB2	176559	542542	36.37%	5.103%
100	25.475	3734	3743	3753	rBV	185569	546353	36.62%	5.139%

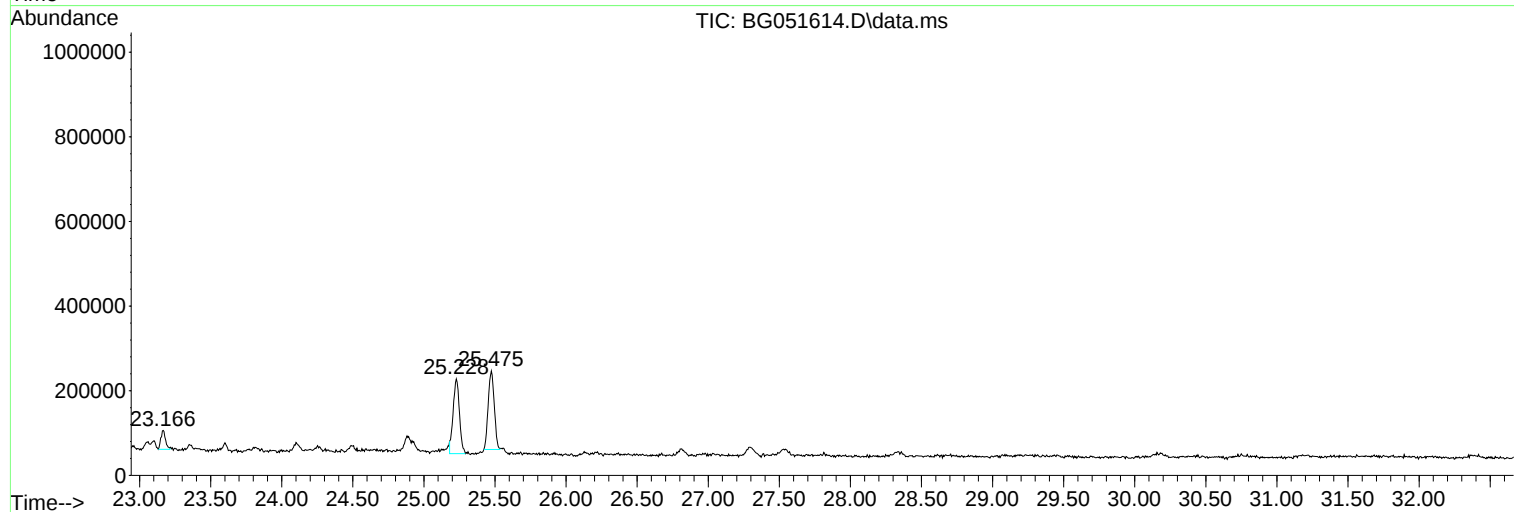
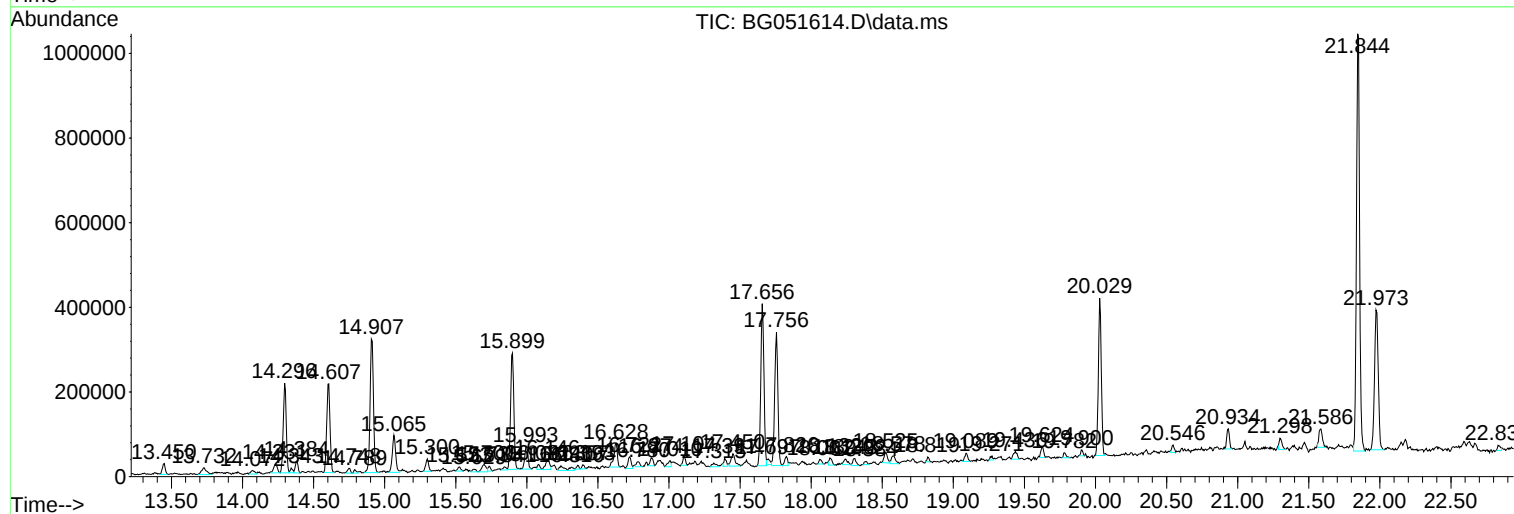
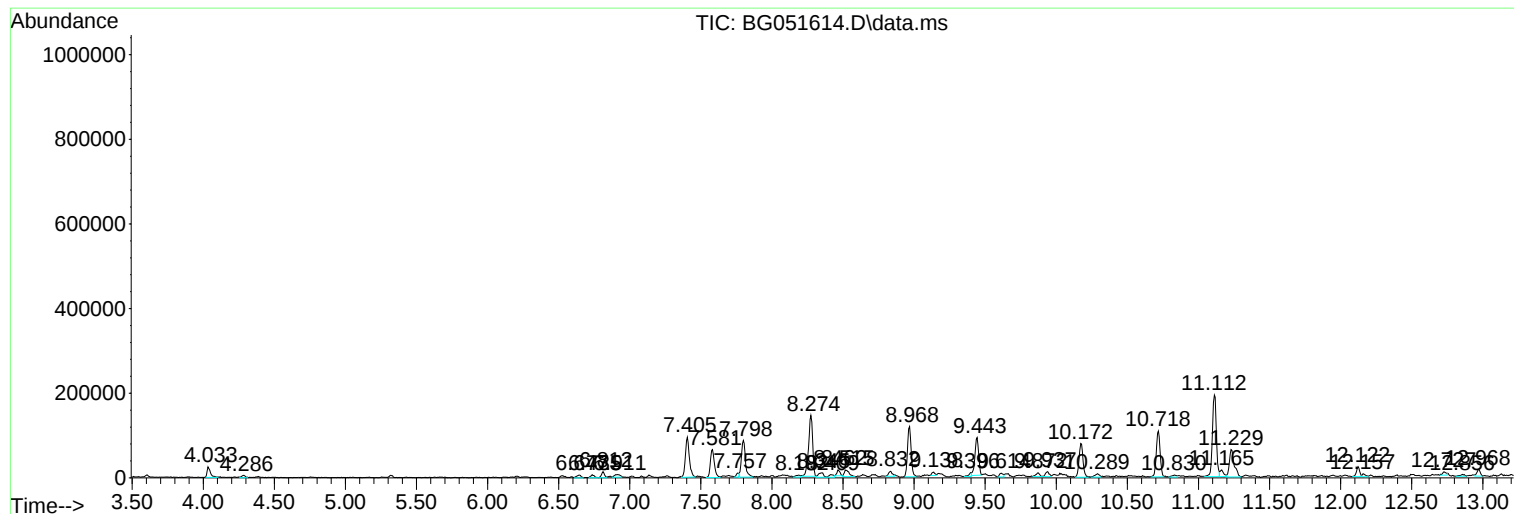
Sum of corrected areas: 10632411

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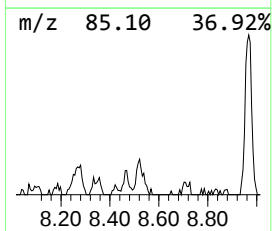
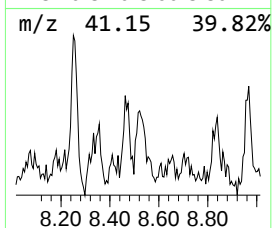
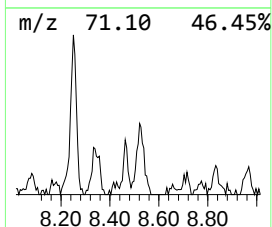
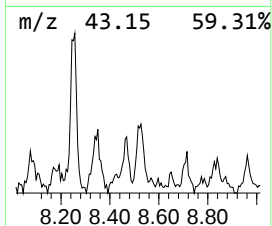
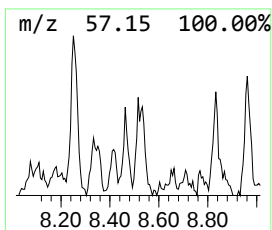
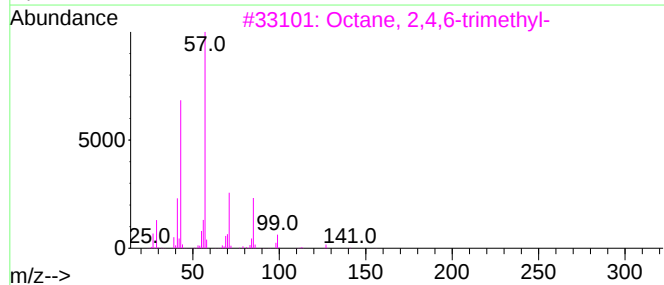
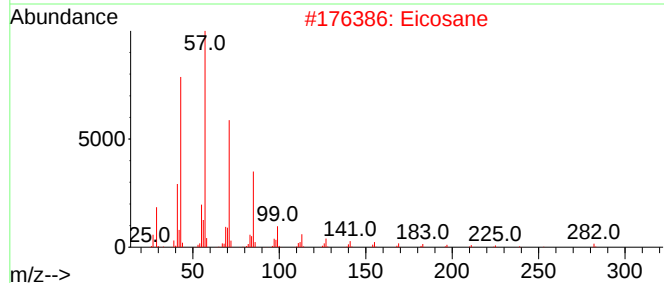
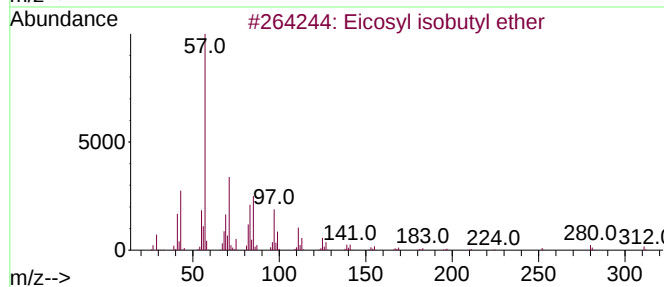
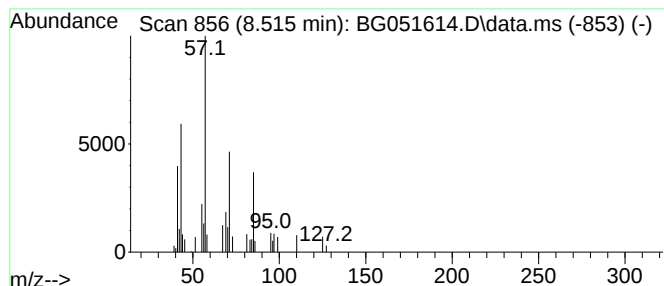
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eicosyl isobutyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.515	2.61 ng/ul	37403	1,4-Dichlorobenzene-d4	8.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl isobutyl ether	354	C24H50O	1000406-33-0	64
2			Eicosane	282	C20H42	000112-95-8	59
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4			Hexadecane	226	C16H34	000544-76-3	59
5			Nonadecane	268	C19H40	000629-92-5	58



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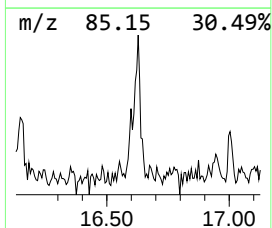
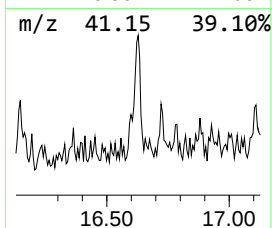
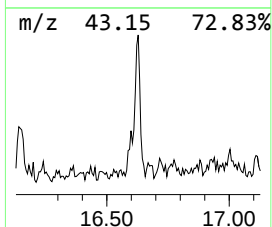
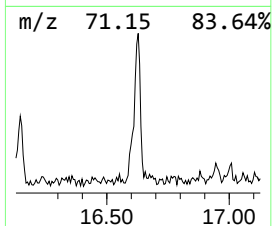
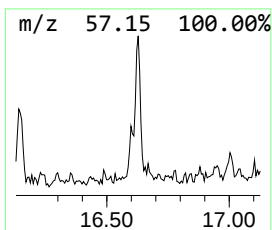
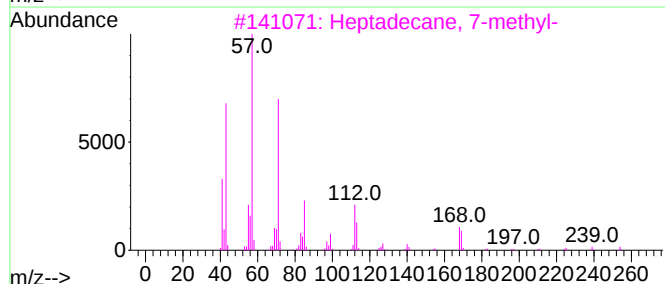
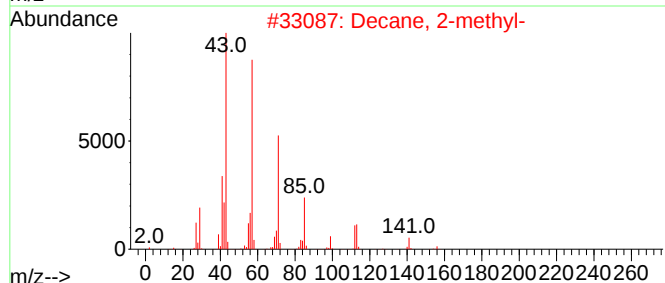
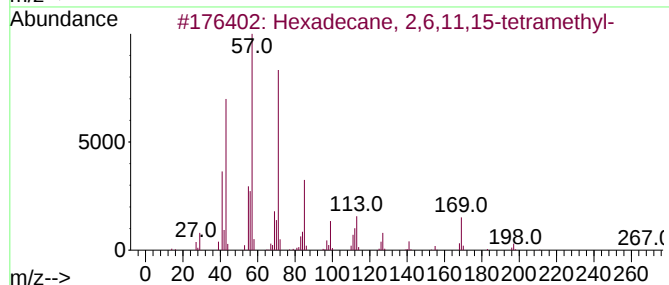
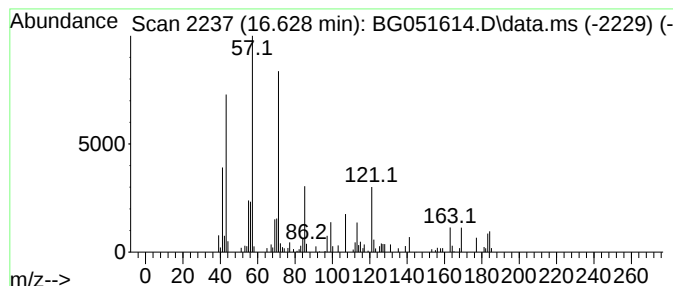
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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.
16.628	3.21 ng/ul	95266	Phenanthrene-d10	17.656

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
2		Decane, 2-methyl-	156	C11H24	006975-98-0	74
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	47



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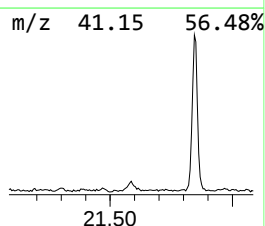
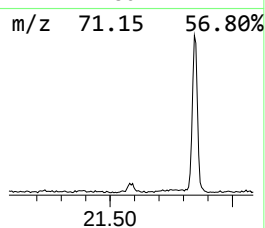
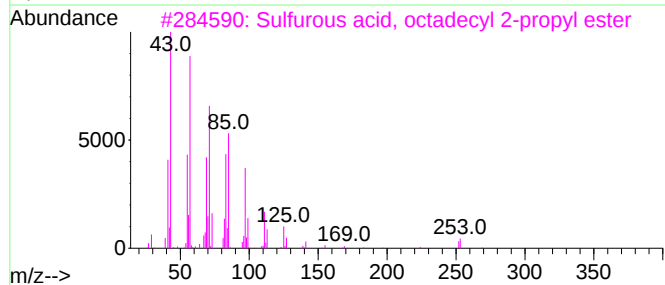
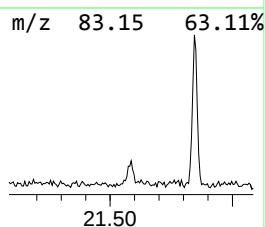
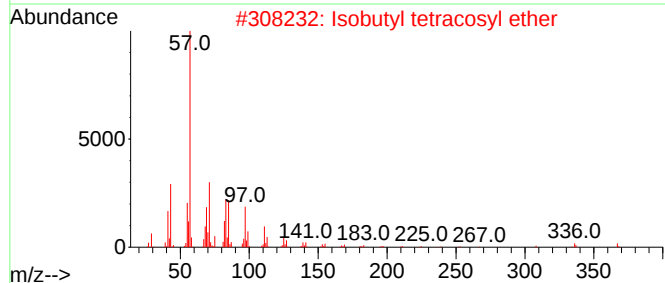
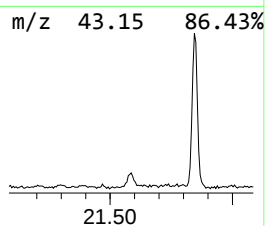
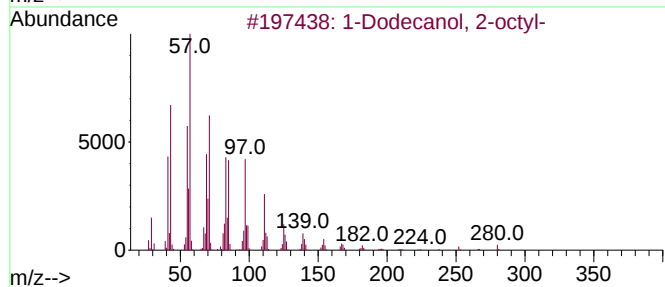
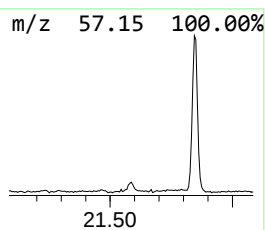
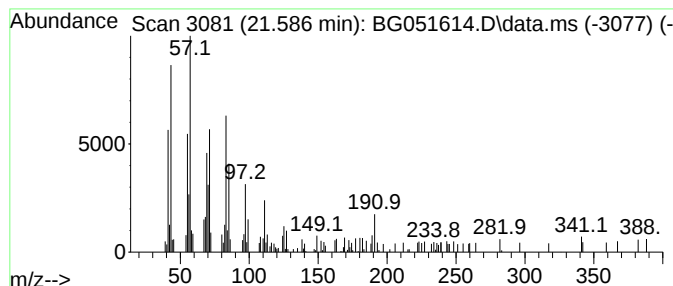
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Dodecanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	2.41 ng/ul	71415	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	64
2			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	64
3			Sulfurous acid, octadecyl 2-propyl...	376	C21H44O3S	1000309-12-7	62
4			Eicosane	282	C20H42	000112-95-8	60
5			Heneicosane	296	C21H44	000629-94-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051614.D
Acq On : 18 Dec 2021 3:10
Operator : CG/JU
Sample : M5121-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL54

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
Eicosyl isobuty...	8.515	2.6	ng/ul	37403	1	8.280	286241	20.0
(DEL) Alkane: S...	16.628	3.2	ng/ul	95266	4	17.656	594366	20.0
1-Dodecanol, 2-...	21.586	2.4	ng/ul	71415	5	21.973	592118	20.0