

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050923.D
 Acq On : 10 Nov 2021 00:29
 Operator : CG/JU
 Sample : M4532-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB8E6

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	13	17	20	rBV	11307	15825	1.18%	0.127%
2	3.629	20	24	35	rVB2	15590	26121	1.95%	0.209%
3	4.023	87	91	107	rBV	38344	75253	5.61%	0.603%
4	4.252	125	130	134	rBV	4589	6390	0.48%	0.051%
5	4.357	143	148	152	rVB4	2526	3860	0.29%	0.031%
6	5.297	303	308	311	rBV3	1733	2638	0.20%	0.021%
7	5.632	360	365	370	rVB2	3692	6375	0.47%	0.051%
8	7.372	655	661	670	rBV	45084	84010	6.26%	0.673%
9	7.542	683	690	699	rBV	147075	251167	18.71%	2.011%
10	7.753	719	726	735	rBV	135678	243785	18.16%	1.952%
11	7.906	748	752	756	rVB3	852	1528	0.11%	0.012%
12	8.229	798	807	816	rBV	133642	226201	16.85%	1.811%
13	8.923	918	925	937	rBV2	119853	212757	15.85%	1.704%
14	9.399	998	1006	1015	rBV	175921	324557	24.18%	2.599%
15	9.763	1064	1068	1071	rBV	2165	2114	0.16%	0.017%
16	9.845	1076	1082	1089	rVB2	17567	30645	2.28%	0.245%
17	10.127	1122	1130	1139	rBV	138400	254466	18.96%	2.038%
18	10.668	1215	1222	1231	rBV	182233	345691	25.76%	2.768%
19	10.809	1239	1246	1250	rBV3	3307	7255	0.54%	0.058%
20	11.055	1277	1288	1296	rBV	183870	341095	25.41%	2.732%
21	11.185	1302	1310	1319	rBV	184241	352234	26.24%	2.821%
22	11.966	1439	1443	1447	rBV3	2882	3997	0.30%	0.032%
23	12.366	1508	1511	1516	rVB3	1098	1774	0.13%	0.014%
24	12.630	1551	1556	1561	rBV3	2685	4984	0.37%	0.040%
25	13.206	1650	1654	1658	rBV2	1712	2169	0.16%	0.017%
26	13.453	1690	1696	1698	rBV2	1366	1806	0.13%	0.014%
27	13.946	1774	1780	1786	rBV2	52992	80461	6.00%	0.644%
28	14.246	1822	1831	1838	rBV	405848	629230	46.88%	5.039%
29	14.357	1844	1850	1855	rBV3	1801	3137	0.23%	0.025%
30	14.487	1868	1872	1875	rVB2	1766	1946	0.14%	0.016%
31	14.545	1875	1882	1890	rVV	446968	728527	54.28%	5.834%
32	14.698	1904	1908	1915	rBV3	3141	5286	0.39%	0.042%
33	14.851	1927	1934	1942	rBV	310878	490099	36.52%	3.925%
34	15.045	1962	1967	1984	rBV	31522	68950	5.14%	0.552%
35	15.491	2038	2043	2046	rBV3	3935	5899	0.44%	0.047%
36	15.615	2060	2064	2067	rBV	3423	4928	0.37%	0.039%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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37	15.838	2090	2102	2114	rBV	617294	976041	72.72%	7.816%
38	15.950	2116	2121	2135	rBV	184638	291073	21.69%	2.331%
39	16.067	2138	2141	2147	rVB6	2774	4775	0.36%	0.038%
40	16.220	2163	2167	2169	rBV3	2116	2653	0.20%	0.021%
41	16.543	2214	2222	2227	rVB3	4601	6925	0.52%	0.055%
42	16.702	2247	2249	2253	rVB3	1285	1555	0.12%	0.012%
43	17.319	2350	2354	2358	rBV3	1930	2966	0.22%	0.024%
44	17.383	2358	2365	2373	rVB	38965	64295	4.79%	0.515%
45	17.595	2394	2401	2408	rBV	378625	579637	43.19%	4.642%
46	17.695	2411	2418	2427	rVV2	763910	1175192	87.56%	9.411%
47	17.765	2427	2430	2440	rVB5	11777	20103	1.50%	0.161%
48	17.847	2440	2444	2449	rBV2	1783	2645	0.20%	0.021%
49	18.059	2475	2480	2482	rBV3	1577	1887	0.14%	0.015%
50	18.112	2487	2489	2493	rVB2	1682	1905	0.14%	0.015%
51	18.235	2504	2510	2516	rBV5	7685	11975	0.89%	0.096%
52	18.353	2525	2530	2535	rVB3	5993	7816	0.58%	0.063%
53	18.459	2544	2548	2555	rBV6	3174	6895	0.51%	0.055%
54	18.529	2555	2560	2562	rBV3	2442	3903	0.29%	0.031%
55	19.023	2641	2644	2646	rBV4	1828	1844	0.14%	0.015%
56	19.357	2697	2701	2703	rBV3	1380	2010	0.15%	0.016%
57	19.428	2708	2713	2720	rVV	153005	200901	14.97%	1.609%
58	19.504	2722	2726	2727	rVV2	3155	3771	0.28%	0.030%
59	19.534	2727	2731	2737	rVB4	10494	15885	1.18%	0.127%
60	19.604	2739	2743	2750	rVB	9429	14174	1.06%	0.114%
61	19.792	2771	2775	2777	rBV3	1453	1974	0.15%	0.016%
62	19.839	2779	2783	2788	rBV4	11072	17021	1.27%	0.136%
63	19.922	2793	2797	2799	rBV3	1956	2143	0.16%	0.017%
64	19.969	2799	2805	2814	rVV	929172	1342108	100.00%	10.748%
65	20.409	2877	2880	2881	rBV2	1745	1614	0.12%	0.013%
66	20.456	2886	2888	2893	rBV5	2877	4725	0.35%	0.038%
67	20.850	2947	2955	2958	rBV8	4248	11013	0.82%	0.088%
68	20.961	2970	2974	2978	rVB5	8682	10361	0.77%	0.083%
69	21.032	2984	2986	2989	rBV3	1445	1610	0.12%	0.013%
70	21.490	3059	3064	3073	rBV7	14703	44846	3.34%	0.359%
71	21.743	3104	3107	3110	rVB5	3939	4582	0.34%	0.037%
72	21.890	3125	3132	3140	rVB	328080	571874	42.61%	4.580%
73	21.996	3146	3150	3155	rBV3	9824	14466	1.08%	0.116%
74	22.048	3156	3159	3165	rVB3	9471	13977	1.04%	0.112%
75	22.225	3187	3189	3191	rBV3	1702	1697	0.13%	0.014%
76	22.336	3204	3208	3218	rVB5	9585	22237	1.66%	0.178%

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77	22.689	3263	3268	3274	rVV3	13037	23409	1.74%	0.187%
78	23.276	3366	3368	3370	rBV3	1753	2145	0.16%	0.017%
79	23.412	3385	3391	3400	rVB3	19003	36349	2.71%	0.291%
80	24.105	3507	3509	3511	rBV2	2271	2318	0.17%	0.019%
81	24.264	3528	3536	3542	rBV4	21026	47950	3.57%	0.384%
82	24.369	3552	3554	3555	rBV2	1948	1693	0.13%	0.014%
83	24.839	3632	3634	3637	rBV3	1531	1590	0.12%	0.013%
84	25.051	3659	3670	3682	rVB2	421028	1210634	90.20%	9.695%
85	25.286	3698	3710	3725	rVB2	197432	624177	46.51%	4.999%
86	25.409	3729	3731	3733	rBV3	2192	1911	0.14%	0.015%
87	26.103	3847	3849	3852	rBV4	1483	1553	0.12%	0.012%
88	26.226	3867	3870	3872	rBV4	1501	1978	0.15%	0.016%
89	26.455	3899	3909	3920	rBV5	20930	71337	5.32%	0.571%
90	27.900	4141	4155	4164	rBV5	18414	71398	5.32%	0.572%
91	28.359	4231	4233	4236	rVB4	2081	1885	0.14%	0.015%
92	28.694	4288	4290	4292	rVB3	2017	1526	0.11%	0.012%
93	29.440	4415	4417	4419	rBV3	1856	1753	0.13%	0.014%
94	29.622	4439	4448	4450	rBV5	10233	22623	1.69%	0.181%
95	29.898	4493	4495	4500	rVB5	1898	1817	0.14%	0.015%
96	31.343	4739	4741	4743	rBV2	1671	1623	0.12%	0.013%
97	31.714	4798	4804	4806	rBV5	4886	8993	0.67%	0.072%
98	32.190	4883	4885	4887	rVB3	2453	1697	0.13%	0.014%
99	32.336	4899	4910	4911	rBV7	12693	29928	2.23%	0.240%
100	32.613	4953	4957	4958	rBV4	2124	2593	0.19%	0.021%

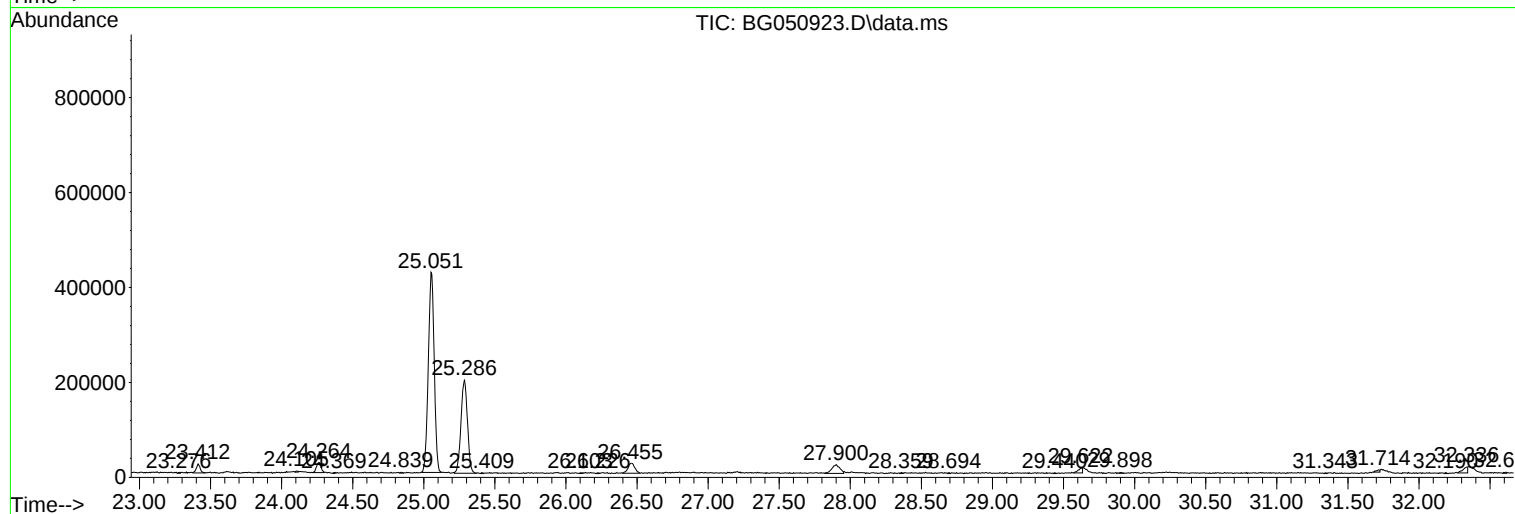
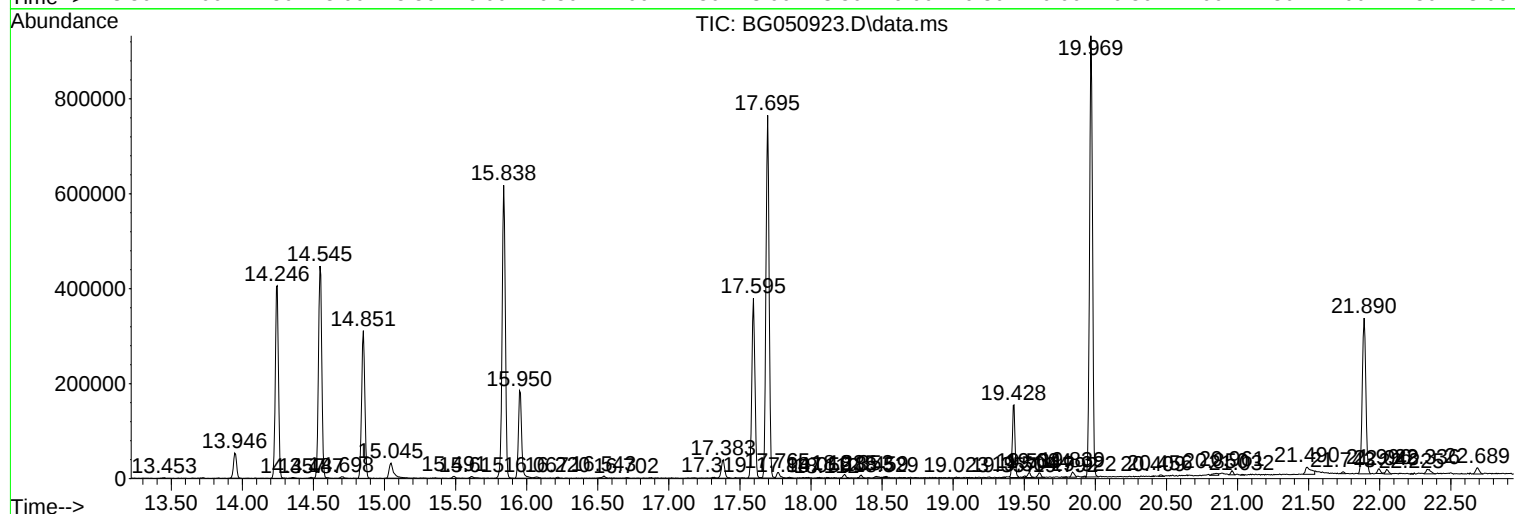
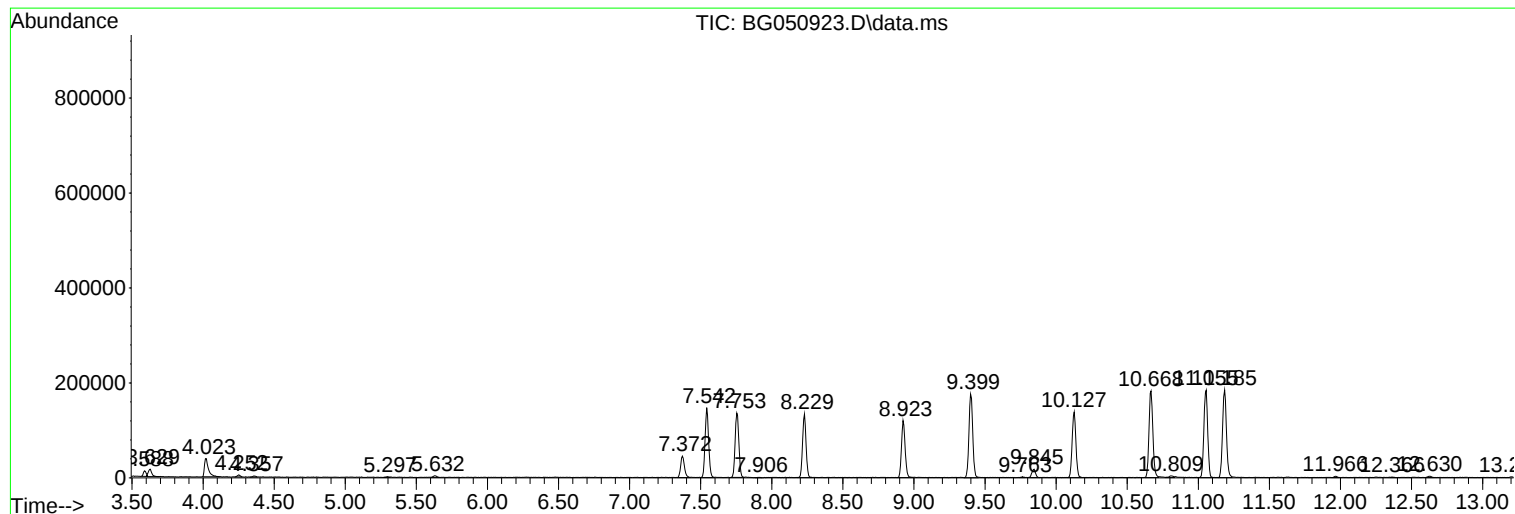
Sum of corrected areas: 12487114

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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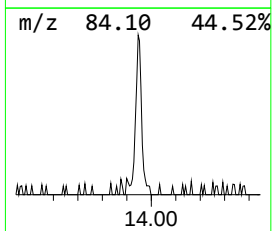
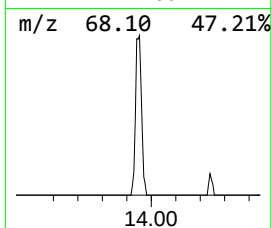
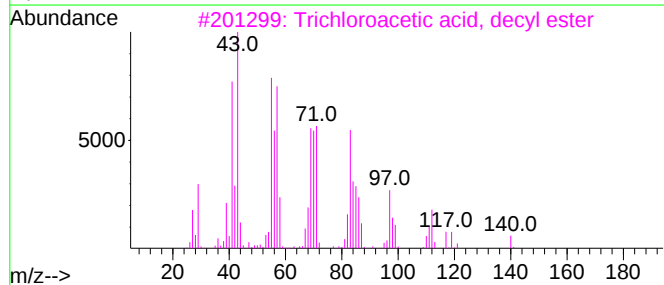
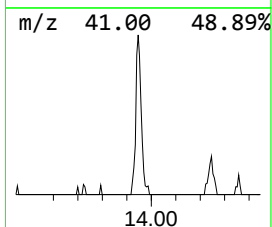
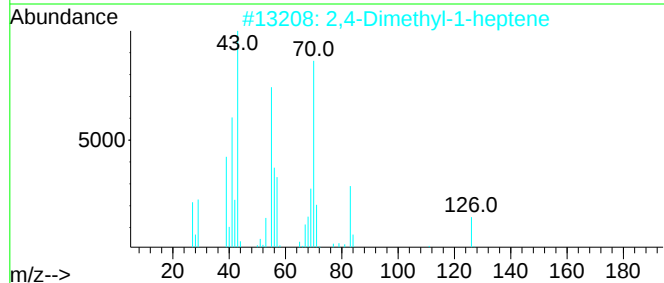
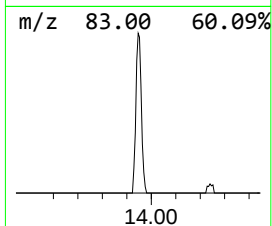
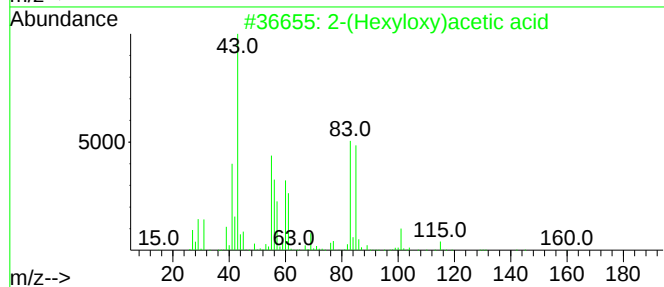
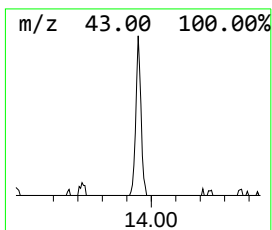
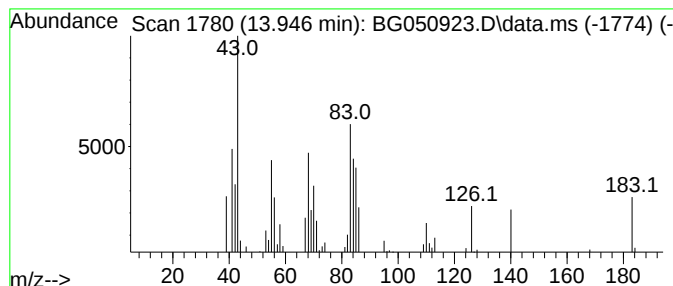
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.946	3.28 ng/ul	80461	Acenaphthene-d10	14.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Hexyloxy)acetic acid			160	C8H16O3	057931-25-6	22
2	2,4-Dimethyl-1-heptene			126	C9H18	019549-87-2	22
3	Trichloroacetic acid, decyl ester			302	C12H21Cl3O2	065611-33-8	16
4	1H-Pyrazole, 4,5-dihydro-3-methyl-			84	C4H8N2	001911-30-4	14
5	Hexane, 3-ethyl-			114	C8H18	000619-99-8	14



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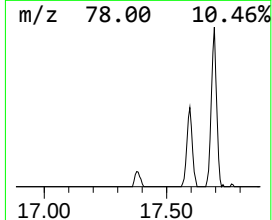
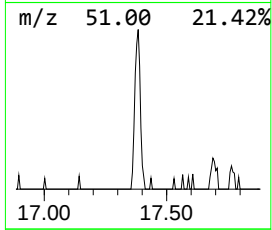
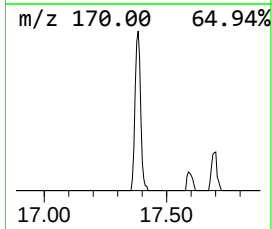
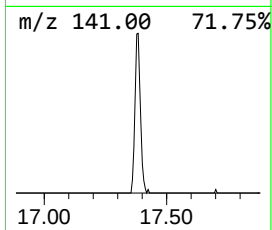
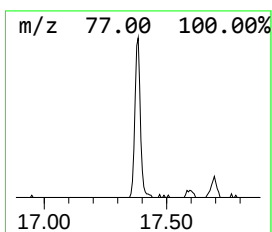
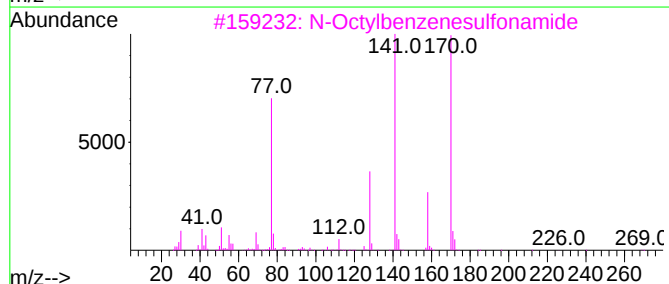
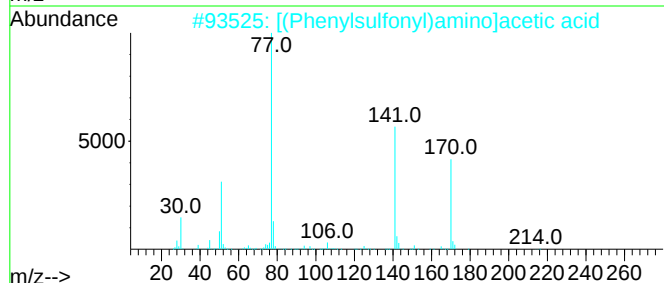
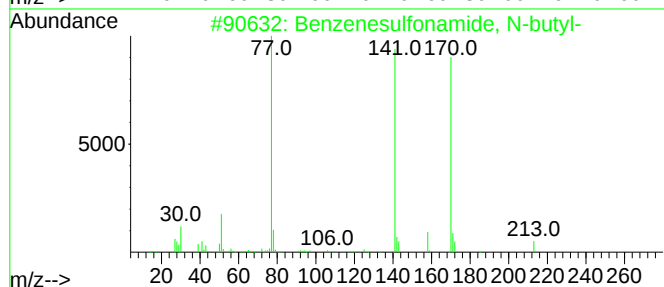
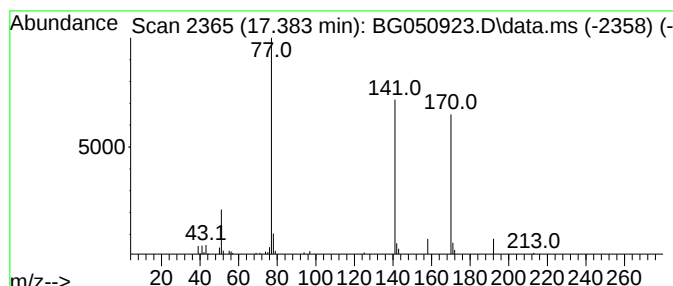
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide, N-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.383	2.22 ng/ul	64295	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			[(Phenylsulfonyl)amino]acetic acid	215	C8H9NO4S	005398-96-9	74
3			N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	74
4			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	68
5			Malononitrile, 2-phenylazo-	170	C9H6N4	006017-21-6	53



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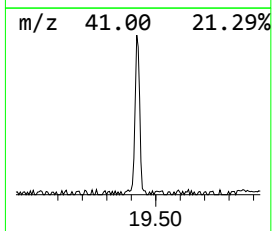
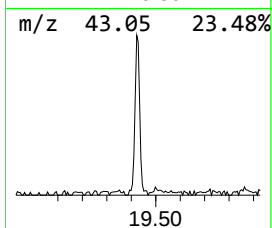
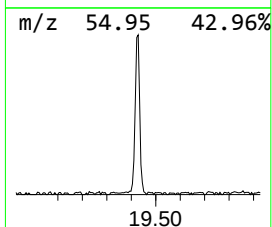
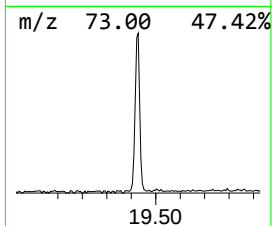
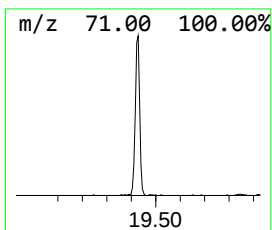
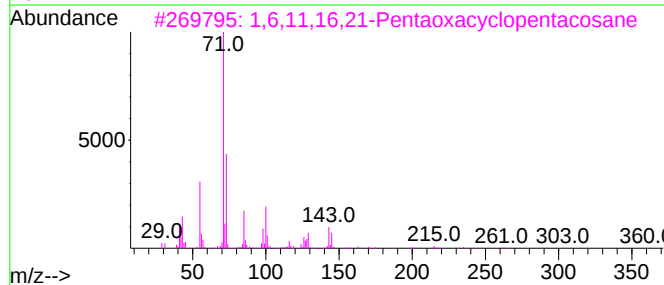
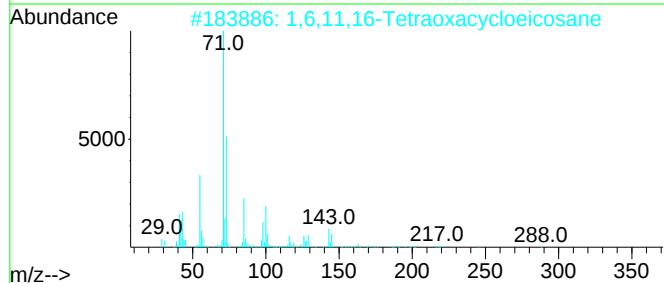
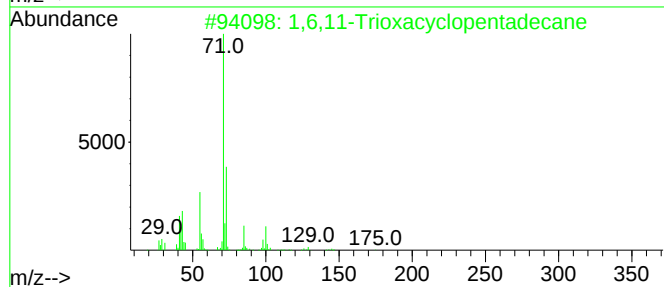
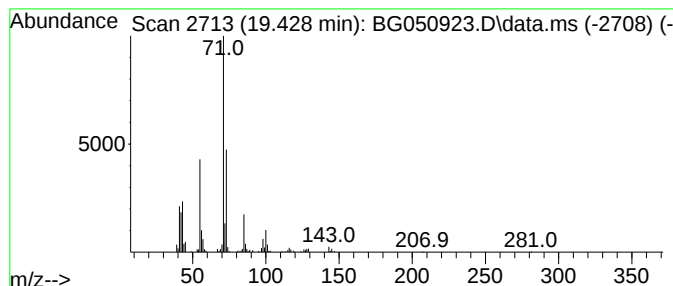
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,6,11-Trioxacyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	6.93 ng/ul	200901	Phenanthrene-d10	17.595

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	83		
2	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	80		
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	78		
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	64		
5	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050923.D
Acq On : 10 Nov 2021 00:29
Operator : CG/JU
Sample : M4532-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB8E6

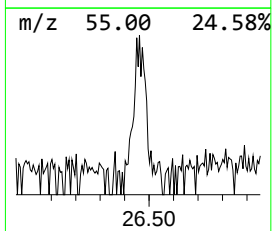
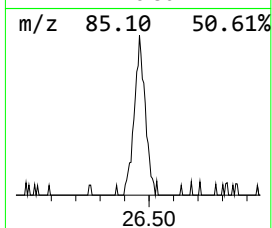
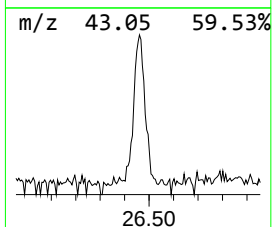
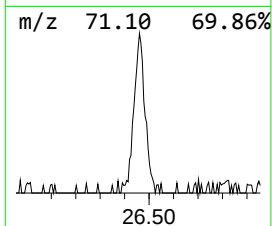
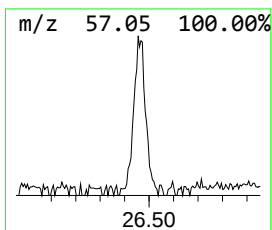
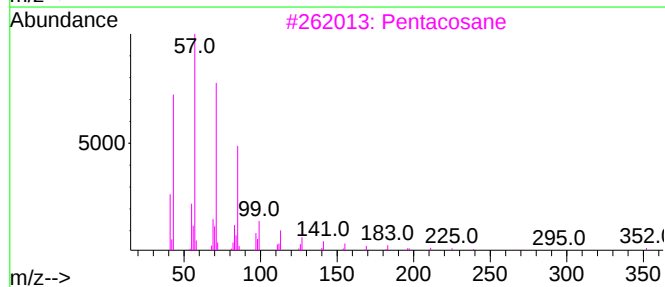
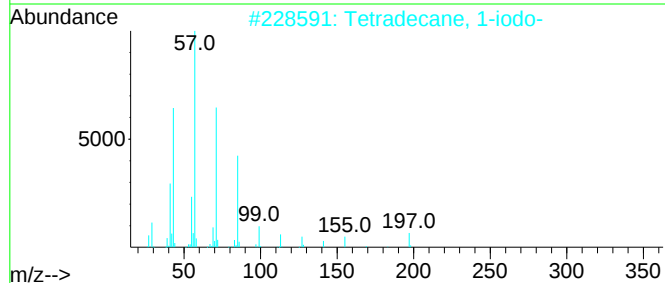
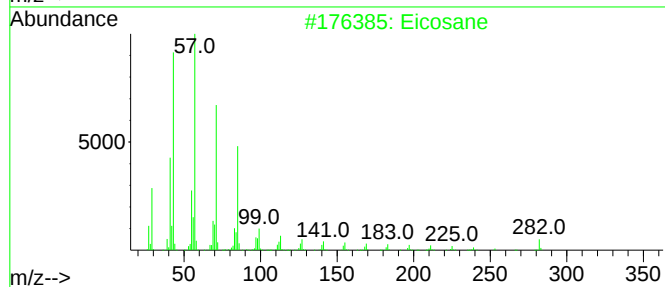
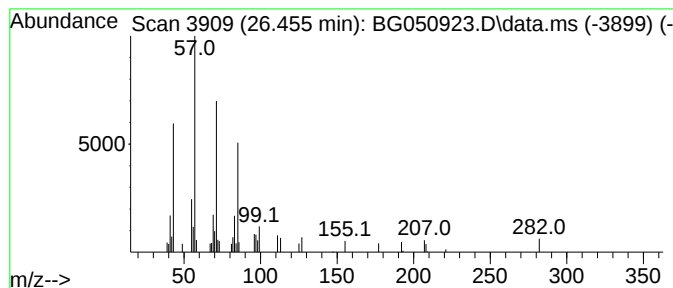
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Quant Title : SVOA CALIBRATION

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.
26.455	2.29 ng/ul	71337	Perylene-d12	25.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68
3		Pentacosane	352	C25H52	000629-99-2	64
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050923.D
Acq On : 10 Nov 2021 00:29
Operator : CG/JU
Sample : M4532-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB8E6

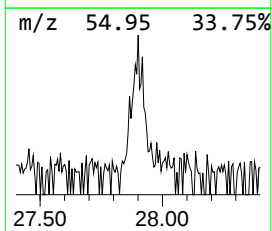
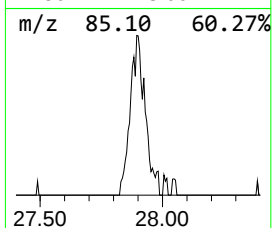
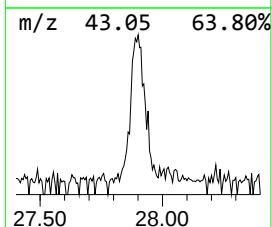
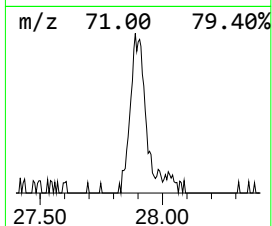
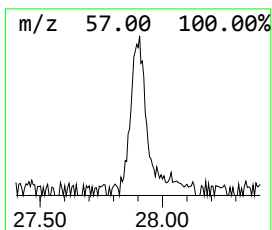
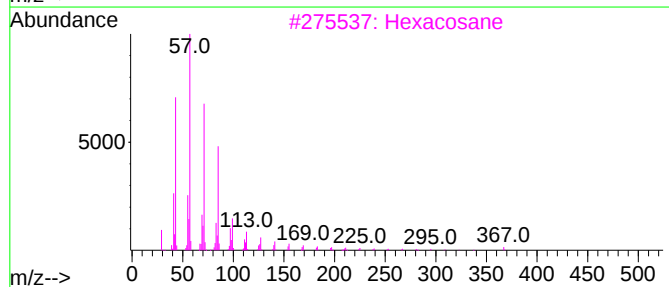
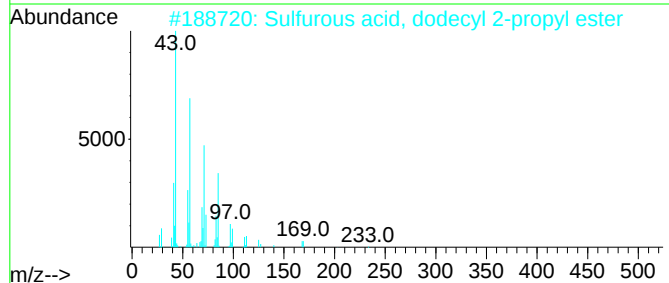
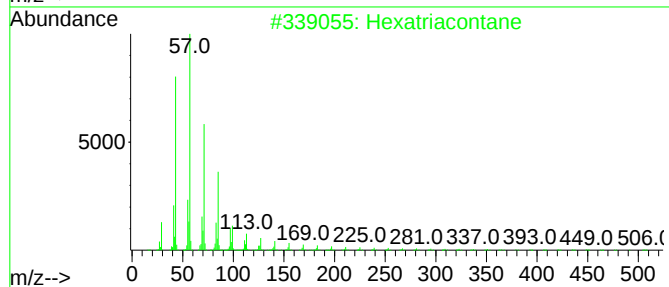
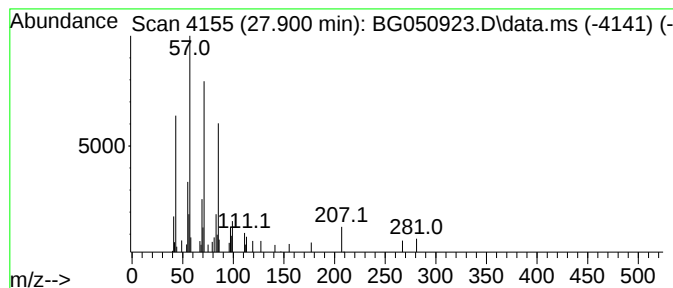
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.900	2.29 ng/ul	71398	Perylene-d12	25.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	86
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
3			Hexacosane	366	C26H54	000630-01-3	83
4			Heptacosane	380	C27H56	000593-49-7	80
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050923.D
Acq On : 10 Nov 2021 00:29
Operator : CG/JU
Sample : M4532-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB8E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
unknown-01	13.946	3.3	ng/ul	80461	3	14.851	490099	20.0
Benzenesulfonam...	17.383	2.2	ng/ul	64295	4	17.595	579637	20.0
1,6,11-Trioxacy...	19.428	6.9	ng/ul	200901	4	17.595	579637	20.0
(DEL) Alkane: S...	26.455	2.3	ng/ul	71337	6	25.286	624177	20.0
(DEL) Alkane: S...	27.900	2.3	ng/ul	71398	6	25.286	624177	20.0