

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059134.D
 Acq On : 21 Sep 2023 8:26
 Operator : MA/JU
 Sample : 04344-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHAU9

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	28	31	33	rBV4	2816	2941	0.22%	0.025%
2	3.609	34	37	41	rVB2	6184	8822	0.67%	0.075%
3	4.038	106	110	119	rBV	43244	75344	5.71%	0.642%
4	4.255	142	147	151	rBV4	7677	10701	0.81%	0.091%
5	4.913	253	259	265	rBV	59833	93194	7.06%	0.794%
6	5.524	357	363	371	rVB2	34317	57286	4.34%	0.488%
7	6.711	563	565	569	rBV2	1194	1915	0.15%	0.016%
8	6.905	590	598	600	rBV3	2847	5095	0.39%	0.043%
9	7.404	678	683	691	rVB2	36816	63869	4.84%	0.544%
10	7.616	711	719	726	rBV	136436	224313	16.99%	1.912%
11	7.810	745	752	765	rVB	124983	217982	16.51%	1.858%
12	8.297	828	835	841	rVB	106447	173356	13.13%	1.477%
13	8.979	944	951	959	rBV2	106527	177646	13.46%	1.514%
14	9.396	1018	1022	1026	rVB	2543	3352	0.25%	0.029%
15	9.490	1031	1038	1047	rBV	170188	291374	22.08%	2.483%
16	10.213	1151	1161	1168	rVB	129388	238782	18.09%	2.035%
17	10.283	1168	1173	1175	rBV2	2242	2928	0.22%	0.025%
18	10.736	1242	1250	1257	rBV	199462	359106	27.21%	3.060%
19	10.965	1285	1289	1292	rBV2	1725	2557	0.19%	0.022%
20	11.135	1310	1318	1326	rBV	162930	296028	22.43%	2.523%
21	11.282	1336	1343	1351	rBV2	60245	113982	8.64%	0.971%
22	11.934	1450	1454	1459	rBV2	10717	16907	1.28%	0.144%
23	12.063	1468	1476	1485	rBV	47478	86189	6.53%	0.734%
24	12.674	1576	1580	1581	rBV2	3025	2763	0.21%	0.024%
25	12.698	1581	1584	1587	rVB	3120	3414	0.26%	0.029%
26	12.898	1612	1618	1622	rBV4	13737	21105	1.60%	0.180%
27	12.945	1622	1626	1633	rVB	3856	5121	0.39%	0.044%
28	13.109	1651	1654	1657	rBV	1135	1920	0.15%	0.016%
29	13.356	1692	1696	1698	rBV4	3653	4816	0.36%	0.041%
30	13.391	1698	1702	1706	rVB2	3150	3730	0.28%	0.032%
31	13.479	1714	1717	1722	rBV2	2314	2109	0.16%	0.018%
32	13.756	1756	1764	1768	rBV4	9091	13738	1.04%	0.117%
33	13.832	1772	1777	1781	rVB3	3034	5417	0.41%	0.046%
34	13.897	1784	1788	1796	rVB4	6530	12621	0.96%	0.108%
35	13.955	1796	1798	1802	rBV	2308	2448	0.19%	0.021%
36	14.038	1809	1812	1817	rVB	4049	6580	0.50%	0.056%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	14.108	1823	1824	1829	rBV2	1584	1971	0.15%	0.017%
38	14.255	1844	1849	1853	rVB3	3558	6256	0.47%	0.053%
39	14.320	1853	1860	1866	rBV	443681	644275	48.81%	5.490%
40	14.372	1866	1869	1873	rVB	2500	2665	0.20%	0.023%
41	14.478	1885	1887	1891	rVB2	2742	2606	0.20%	0.022%
42	14.625	1906	1912	1923	rVB	472642	734329	55.63%	6.258%
43	14.831	1945	1947	1950	rVB	2336	2020	0.15%	0.017%
44	14.925	1950	1963	1970	rBV	271406	448987	34.02%	3.826%
45	15.101	1988	1993	2003	rVB	47823	78456	5.94%	0.669%
46	15.177	2003	2006	2007	rBV3	2410	2844	0.22%	0.024%
47	15.242	2012	2017	2021	rBV2	7321	15794	1.20%	0.135%
48	15.330	2030	2032	2036	rVB4	2992	2778	0.21%	0.024%
49	15.389	2040	2042	2044	rVV2	3132	2444	0.19%	0.021%
50	15.442	2048	2051	2052	rBV2	3634	4145	0.31%	0.035%
51	15.501	2056	2061	2066	rBV7	6101	12016	0.91%	0.102%
52	15.683	2090	2092	2094	rVB2	3511	2964	0.22%	0.025%
53	15.912	2124	2131	2137	rBV	624953	969330	73.44%	8.260%
54	15.959	2137	2139	2143	rVV2	25032	30037	2.28%	0.256%
55	16.018	2143	2149	2156	rVB	249267	362640	27.47%	3.090%
56	16.147	2168	2171	2173	rBV4	6219	7327	0.56%	0.062%
57	16.740	2269	2272	2275	rVB4	14875	18028	1.37%	0.154%
58	16.899	2294	2299	2303	rBV5	44967	75284	5.70%	0.642%
59	16.999	2312	2316	2319	rVB5	23719	32804	2.49%	0.280%
60	17.304	2366	2368	2370	rBV3	8108	5693	0.43%	0.049%
61	17.674	2425	2431	2437	rBV	342847	515610	39.06%	4.394%
62	17.774	2442	2448	2454	rBV2	728537	1088224	82.45%	9.274%
63	18.491	2567	2570	2577	rVB2	45672	68282	5.17%	0.582%
64	19.754	2782	2785	2790	rBV4	27651	35867	2.72%	0.306%
65	20.048	2829	2835	2842	rBV	944536	1319924	100.00%	11.248%
66	21.993	3160	3166	3172	rBV2	315037	537071	40.69%	4.577%
67	22.939	3325	3327	3331	rBV4	5721	7799	0.59%	0.066%
68	23.286	3383	3386	3395	rVB6	15822	34946	2.65%	0.298%
69	23.385	3401	3403	3404	rBV2	4150	2525	0.19%	0.022%
70	23.450	3412	3414	3417	rBV4	3705	3351	0.25%	0.029%
71	23.597	3438	3439	3441	rBV2	3317	2280	0.17%	0.019%
72	23.938	3495	3497	3499	rBV3	4105	4710	0.36%	0.040%
73	24.002	3506	3508	3509	rBV2	3617	2748	0.21%	0.023%
74	24.302	3557	3559	3562	rBV4	3841	4545	0.34%	0.039%
75	24.402	3572	3576	3583	rVB6	14563	28809	2.18%	0.246%
76	24.801	3642	3644	3645	rBV2	4221	2684	0.20%	0.023%

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77	24.819	3645	3647	3650	rVB3	3878	2747	0.21%	0.023%
78	24.989	3674	3676	3678	rBV3	4991	4290	0.33%	0.037%
79	25.166	3705	3706	3708	rBV2	4371	2877	0.22%	0.025%
80	25.201	3711	3712	3713	rBV	3407	1871	0.14%	0.016%
81	25.295	3716	3728	3739	rVV2	427038	1273595	96.49%	10.853%
82	25.448	3750	3754	3759	rVV4	9774	17733	1.34%	0.151%
83	25.542	3760	3770	3781	rVB	192497	569805	43.17%	4.856%
84	25.847	3820	3822	3824	rVB3	3870	2683	0.20%	0.023%
85	26.029	3851	3853	3854	rBV2	4253	1942	0.15%	0.017%
86	26.517	3932	3936	3939	rVB3	3150	3550	0.27%	0.030%
87	26.546	3939	3941	3944	rBV4	2421	2557	0.19%	0.022%
88	26.699	3961	3967	3973	rBV7	13844	30943	2.34%	0.264%
89	26.969	4011	4013	4017	rBV4	2839	2735	0.21%	0.023%
90	27.204	4052	4053	4059	rVB4	3628	3767	0.29%	0.032%
91	27.251	4059	4061	4062	rBV2	3184	1953	0.15%	0.017%
92	27.598	4117	4120	4122	rBV3	3617	2973	0.23%	0.025%
93	27.868	4164	4166	4167	rVB2	3785	1984	0.15%	0.017%
94	28.221	4214	4226	4235	rBV3	16932	57035	4.32%	0.486%
95	29.461	4435	4437	4442	rVB5	2820	3666	0.28%	0.031%
96	29.972	4522	4524	4526	rBV	2866	2957	0.22%	0.025%
97	30.653	4639	4640	4642	rBV	2875	2506	0.19%	0.021%
98	30.812	4665	4667	4672	rBV4	2195	3850	0.29%	0.033%
99	30.888	4678	4680	4682	rVB2	3209	2013	0.15%	0.017%

Sum of corrected areas: 11734551

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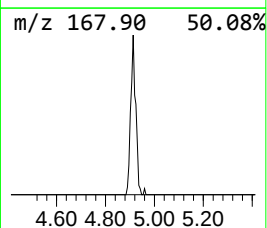
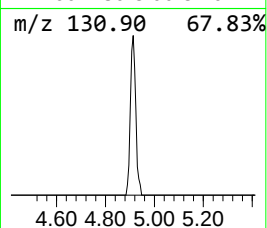
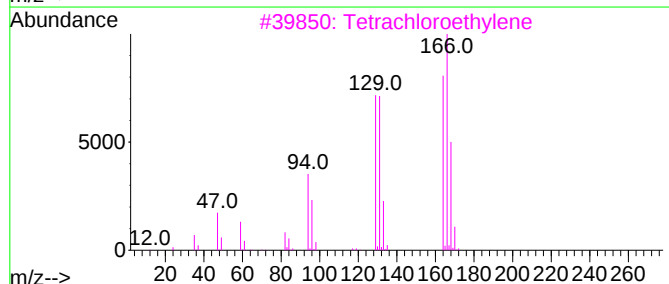
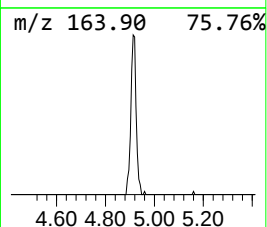
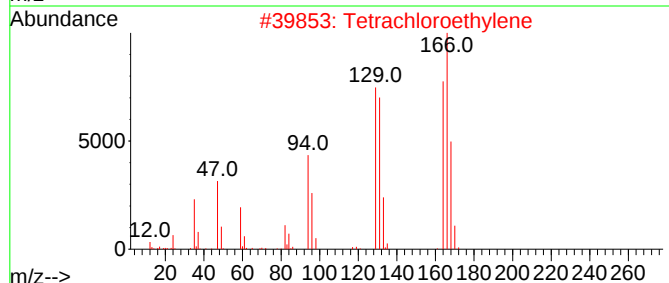
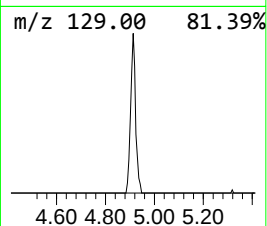
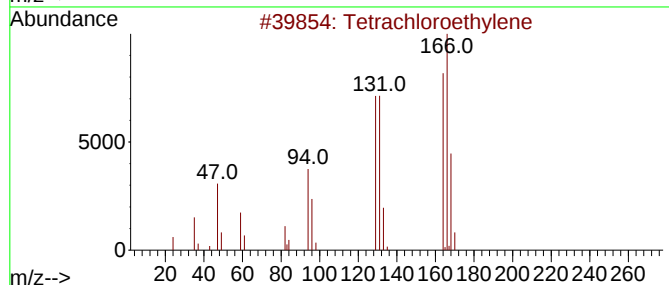
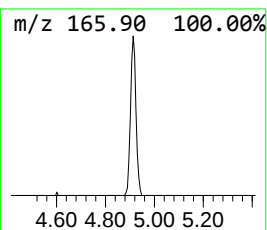
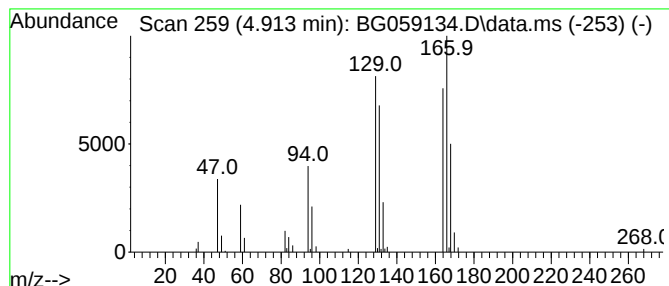
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.913	10.75 ng/ul	93194	1,4-Dichlorobenzene-d4	8.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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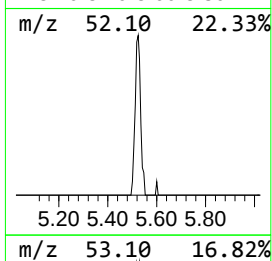
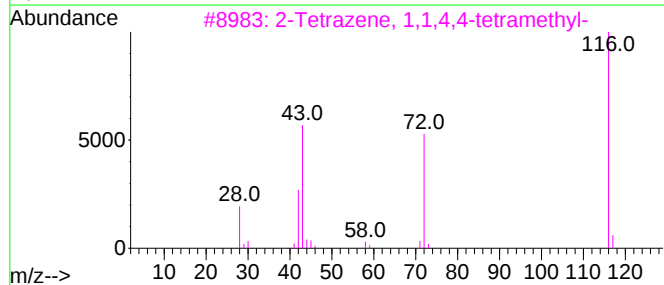
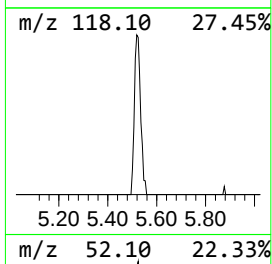
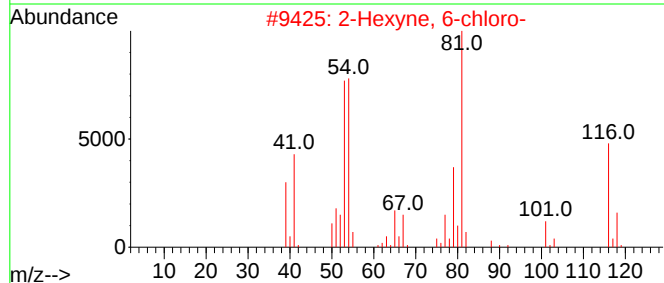
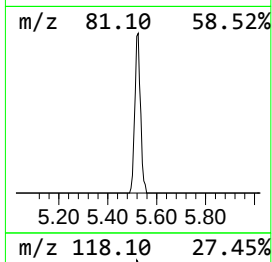
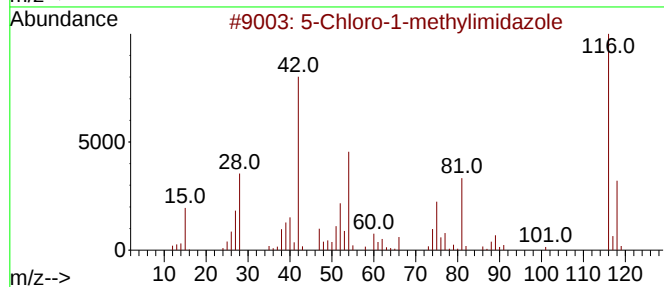
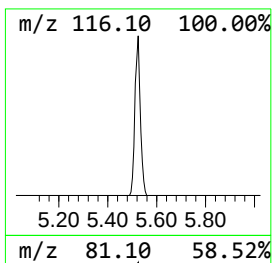
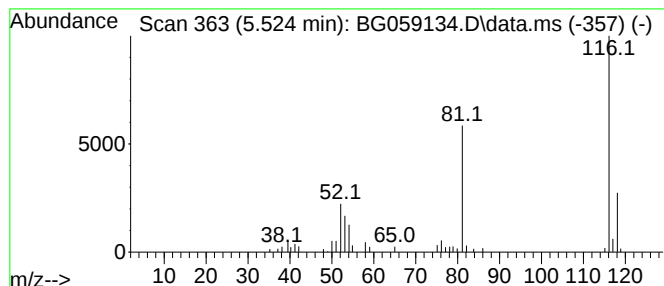
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 5-Chloro-1-methylimidazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.524	6.61 ng/ul	57286	1,4-Dichlorobenzene-d4	8.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	56
2			2-Hexyne, 6-chloro-	116	C6H9Cl	028077-73-8	39
3			2-Tetrazene, 1,1,4,4-tetramethyl-	116	C4H12N4	006130-87-6	9
4			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	9
5			Pyrimidine,4,6-difluoro-	116	C4H2F2N2	002802-62-2	9



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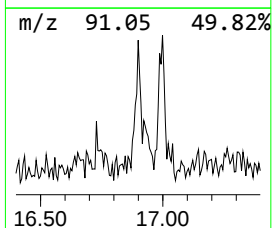
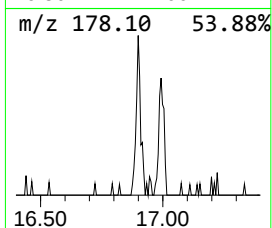
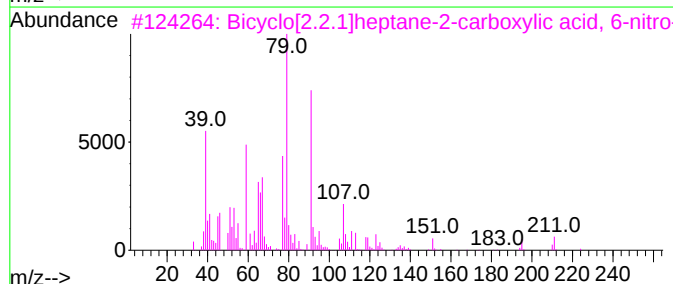
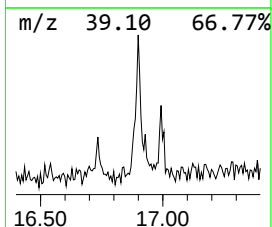
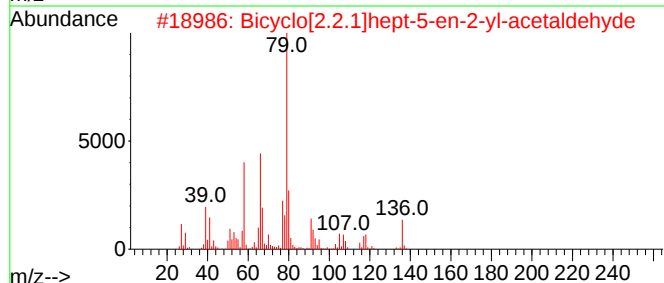
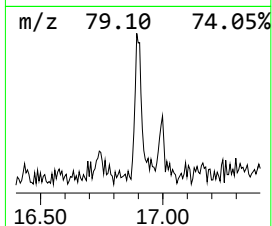
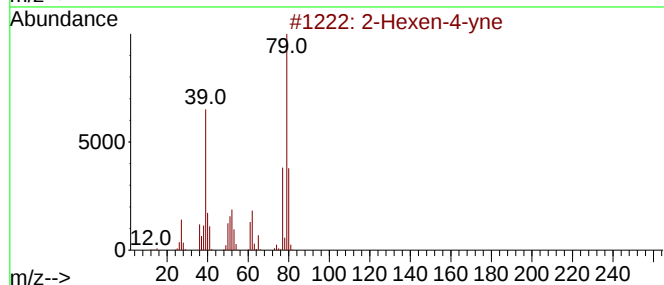
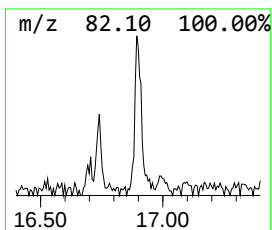
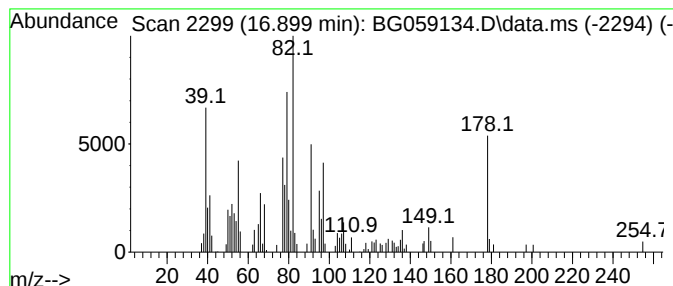
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.899	2.92 ng/ul	75284	Phenanthrene-d10	17.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-4-yne			80	C6H8	014092-20-7	38
2	Bicyclo[2.2.1]hept-5-en-2-yl-ace...			136	C9H12O	1000190-18-4	30
3	Bicyclo[2.2.1]heptane-2-carboxyl...			241	C10H11NO6	1000264-96-0	27
4	3,4,5,6-Tetrahydrophthalic anhyd...			152	C8H8O3	002426-02-0	27
5	4,7-Epoxytricyclo[4.1.0.0(3,5)]h...			108	C7H8O	175879-37-5	25



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BHAU9

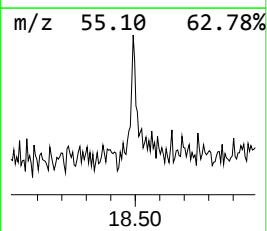
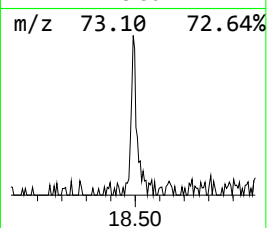
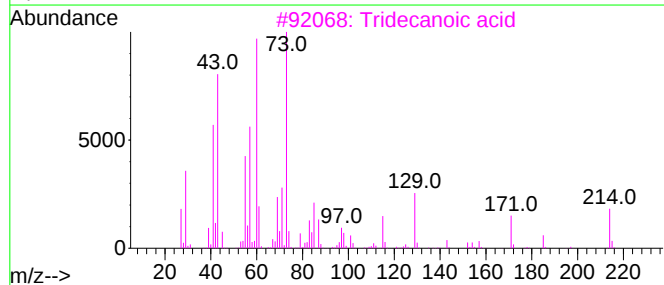
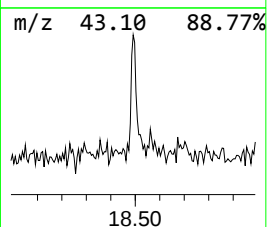
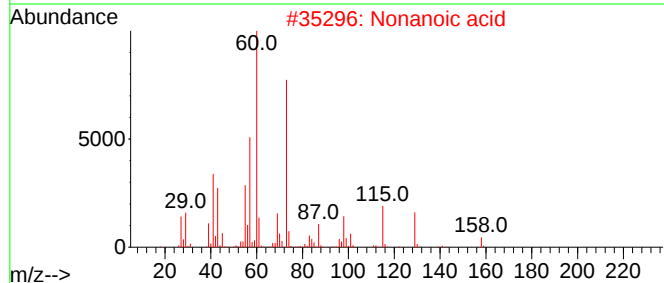
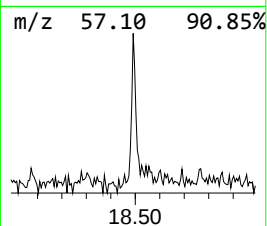
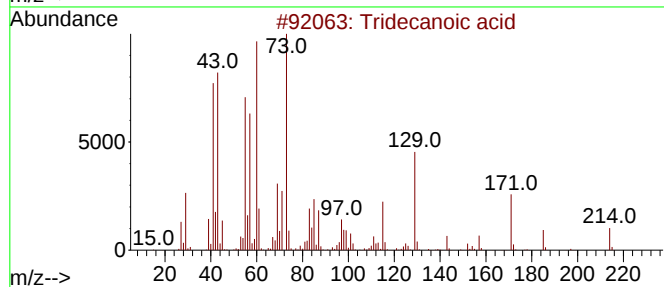
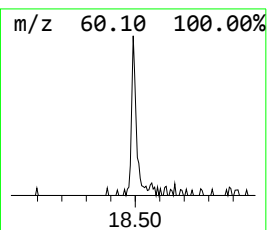
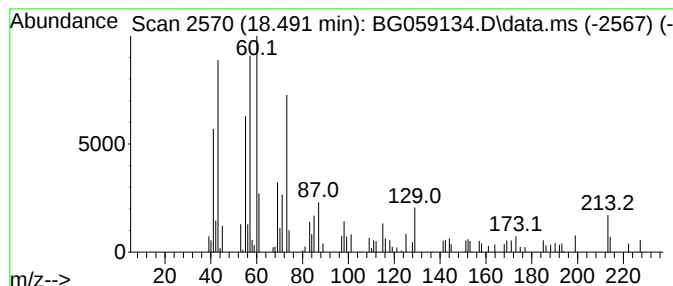
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	2.65 ng/ul	68282	Phenanthrene-d10	17.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	89
2			Nonanoic acid	158	C9H18O2	000112-05-0	58
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Nonanoic acid	158	C9H18O2	000112-05-0	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059134.D
Acq On : 21 Sep 2023 8:26
Operator : MA/JU
Sample : 04344-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHAU9

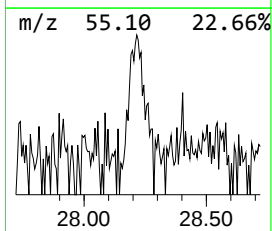
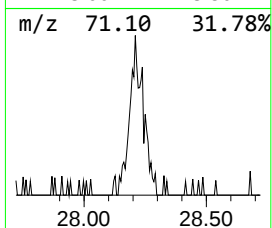
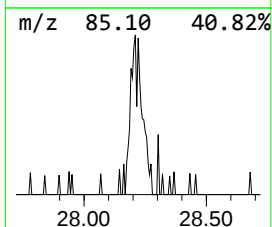
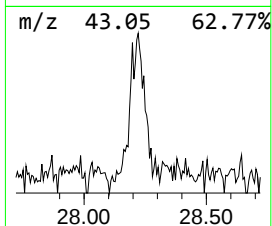
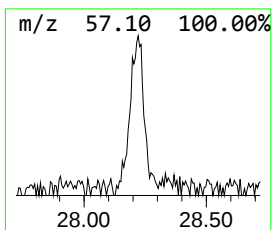
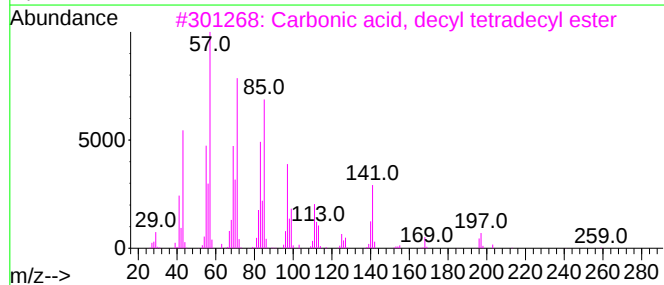
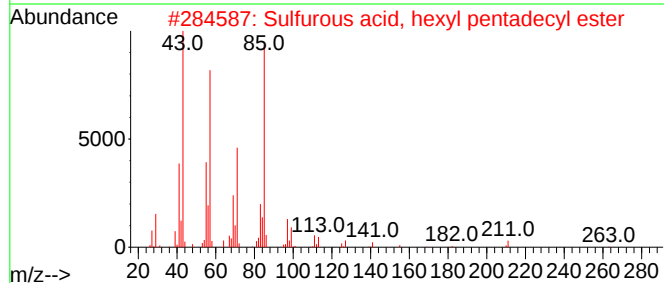
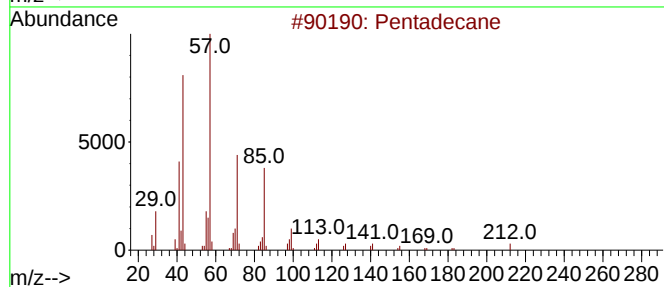
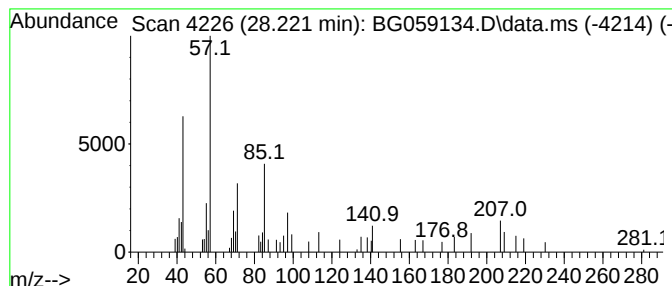
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.221	2.00 ng/ul	57035	Perylene-d12	25.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	47
2			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	47
3			Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	43
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	43
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059134.D
Acq On : 21 Sep 2023 8:26
Operator : MA/JU
Sample : 04344-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHAU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
Tetrachloroethy...	4.913	10.8	ng/ul	93194	1	8.297	173356	20.0
5-Chloro-1-meth...	5.524	6.6	ng/ul	57286	1	8.297	173356	20.0
unknown-01	16.899	2.9	ng/ul	75284	4	17.674	515610	20.0
Tridecanoic acid	18.491	2.6	ng/ul	68282	4	17.674	515610	20.0
(DEL) Alkane: S...	28.221	2.0	ng/ul	57035	6	25.542	569805	20.0