

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049768.D
 Acq On : 10 Aug 2021 22:37
 Operator : CG/JU
 Sample : M3244-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE03

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.145	13	18	37	rVB	258387	464836	25.62%	3.359%
2	3.386	55	59	60	rBV3	1696	1971	0.11%	0.014%
3	3.944	152	154	161	rBV4	2201	4383	0.24%	0.032%
4	4.402	229	232	233	rBV2	2033	1926	0.11%	0.014%
5	4.543	252	256	263	rVB4	2834	4970	0.27%	0.036%
6	4.702	280	283	286	rVV2	1626	2081	0.11%	0.015%
7	5.090	346	349	351	rBV3	2395	3237	0.18%	0.023%
8	5.378	396	398	403	rVB2	1547	2140	0.12%	0.015%
9	5.583	430	433	436	rVB3	1924	2372	0.13%	0.017%
10	7.193	699	707	716	rBV	112809	203214	11.20%	1.468%
11	7.351	727	734	746	rVB	91978	165762	9.14%	1.198%
12	7.563	762	770	780	rBV	114260	205000	11.30%	1.481%
13	8.033	844	850	858	rBV	104429	177659	9.79%	1.284%
14	8.168	866	873	877	rVB3	6394	10060	0.55%	0.073%
15	8.744	961	971	982	rBV2	135501	248544	13.70%	1.796%
16	8.867	989	992	994	rBV2	1863	1866	0.10%	0.013%
17	9.202	1042	1049	1060	rVV2	144353	262762	14.48%	1.899%
18	9.355	1072	1075	1081	rBV3	5022	7909	0.44%	0.057%
19	9.930	1166	1173	1181	rBV2	99741	185099	10.20%	1.338%
20	10.477	1259	1266	1274	rBV	144184	265450	14.63%	1.918%
21	10.853	1323	1330	1338	rVB	140792	256675	14.15%	1.855%
22	10.988	1346	1353	1364	rBV	89336	172363	9.50%	1.246%
23	11.657	1464	1467	1471	rBV2	1496	2072	0.11%	0.015%
24	12.403	1588	1594	1597	rVV3	3650	5486	0.30%	0.040%
25	12.662	1633	1638	1640	rVB	1685	2318	0.13%	0.017%
26	13.126	1713	1717	1723	rBV	1171	2569	0.14%	0.019%
27	13.502	1777	1781	1784	rVB2	2406	2460	0.14%	0.018%
28	13.543	1784	1788	1790	rBV3	1890	1946	0.11%	0.014%
29	13.637	1797	1804	1808	rVB	1972	3359	0.19%	0.024%
30	14.084	1872	1880	1891	rBV	256707	377382	20.80%	2.727%
31	14.330	1918	1922	1924	rBV2	2188	3739	0.21%	0.027%
32	14.383	1924	1931	1937	rVB	362940	572975	31.58%	4.140%
33	14.689	1976	1983	1990	rBV	223366	351372	19.37%	2.539%
34	14.894	2012	2018	2029	rBV2	89727	170716	9.41%	1.234%
35	15.493	2112	2120	2126	rBV3	8731	19304	1.06%	0.139%
36	15.681	2145	2152	2160	rVB	456802	698281	38.49%	5.046%

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Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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37	15.799	2167	2172	2182	rBV	108137	159073	8.77%	1.150%
38	15.916	2188	2192	2198	rVB3	6427	9340	0.51%	0.067%
39	16.234	2241	2246	2250	rVV5	6856	10068	0.55%	0.073%
40	16.275	2250	2253	2258	rVV3	2447	4421	0.24%	0.032%
41	16.386	2265	2272	2279	rBV3	3464	7148	0.39%	0.052%
42	16.539	2294	2298	2300	rBV3	2289	2921	0.16%	0.021%
43	16.657	2315	2318	2322	rVB	1751	1826	0.10%	0.013%
44	16.698	2322	2325	2329	rBV	2262	3046	0.17%	0.022%
45	16.762	2332	2336	2341	rBV4	3337	6357	0.35%	0.046%
46	16.797	2341	2342	2346	rVV2	1870	1987	0.11%	0.014%
47	16.944	2366	2367	2371	rVB2	2694	2177	0.12%	0.016%
48	17.191	2401	2409	2414	rBV7	5761	13970	0.77%	0.101%
49	17.273	2419	2423	2425	rVB	2026	2415	0.13%	0.017%
50	17.344	2430	2435	2439	rVV2	9077	11530	0.64%	0.083%
51	17.438	2444	2451	2459	rBV	266683	409690	22.58%	2.961%
52	17.538	2459	2468	2477	rVB2	437772	673940	37.14%	4.870%
53	17.643	2482	2486	2490	rVV3	7368	10132	0.56%	0.073%
54	17.784	2504	2510	2514	rBV4	6284	10485	0.58%	0.076%
55	17.820	2514	2516	2520	rBV4	2817	3059	0.17%	0.022%
56	17.890	2525	2528	2530	rVV3	5183	5233	0.29%	0.038%
57	17.914	2530	2532	2536	rVV2	4035	5013	0.28%	0.036%
58	18.090	2557	2562	2567	rBV3	11291	16409	0.90%	0.119%
59	18.149	2571	2572	2577	rBV2	1664	2205	0.12%	0.016%
60	18.266	2585	2592	2596	rBV2	10565	16303	0.90%	0.118%
61	18.360	2606	2608	2609	rBV2	2710	2113	0.12%	0.015%
62	18.389	2609	2613	2620	rVB	79392	107651	5.93%	0.778%
63	18.454	2620	2624	2628	rVB5	2855	4380	0.24%	0.032%
64	18.507	2628	2633	2637	rVB5	8125	13243	0.73%	0.096%
65	18.566	2641	2643	2648	rVV5	8042	11494	0.63%	0.083%
66	18.607	2648	2650	2651	rVV2	3195	2791	0.15%	0.020%
67	18.642	2651	2656	2663	rVB3	57452	85618	4.72%	0.619%
68	18.795	2677	2682	2687	rBV7	7925	15717	0.87%	0.114%
69	18.877	2694	2696	2701	rVB5	3007	3374	0.19%	0.024%
70	18.912	2701	2702	2705	rVB2	2356	2342	0.13%	0.017%
71	18.971	2706	2712	2713	rBV3	12387	14222	0.78%	0.103%
72	19.006	2716	2718	2725	rVB5	11623	14208	0.78%	0.103%
73	19.077	2728	2730	2732	rBV3	2897	2596	0.14%	0.019%
74	19.100	2732	2734	2735	rBV2	3736	2778	0.15%	0.020%
75	19.188	2745	2749	2750	rBV3	4827	5388	0.30%	0.039%
76	19.206	2750	2752	2754	rBV3	5456	5035	0.28%	0.036%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
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77	19.235	2755	2757	2758	rBV	8538	6075	0.33%	0.044%
78	19.288	2763	2766	2770	rVB4	21213	25383	1.40%	0.183%
79	19.394	2782	2784	2785	rBV2	3748	2425	0.13%	0.018%
80	19.523	2803	2806	2810	rBV3	12411	15372	0.85%	0.111%
81	19.617	2819	2822	2826	rVB5	8346	10346	0.57%	0.075%
82	19.717	2837	2839	2841	rVB2	3999	2139	0.12%	0.015%
83	19.823	2851	2857	2864	rBV	511891	749034	41.28%	5.413%
84	20.340	2938	2945	2952	rVB3	64976	122102	6.73%	0.882%
85	20.833	3027	3029	3034	rVB4	19358	21092	1.16%	0.152%
86	21.021	3057	3061	3067	rVB6	45011	62627	3.45%	0.453%
87	21.344	3111	3116	3129	rBV	312387	558710	30.79%	4.037%
88	21.720	3174	3180	3188	rVB	240170	377281	20.79%	2.726%
89	22.143	3248	3252	3260	rVB2	101572	161028	8.87%	1.164%
90	22.513	3310	3315	3318	rBV2	155435	284621	15.69%	2.057%
91	22.807	3361	3365	3371	rVB6	30365	48422	2.67%	0.350%
92	23.577	3488	3496	3504	rVB2	318182	683751	37.68%	4.941%
93	24.035	3568	3574	3581	rVB2	101305	220021	12.13%	1.590%
94	24.111	3581	3587	3604	rBV3	113205	370659	20.43%	2.678%
95	24.769	3690	3699	3708	rVB	221008	602507	33.21%	4.354%
96	24.992	3729	3737	3748	rVB2	161972	458492	25.27%	3.313%
97	25.539	3820	3830	3840	rVB4	237785	695944	38.36%	5.029%
98	26.296	3947	3959	3983	rBV2	443154	1814402	100.00%	13.111%

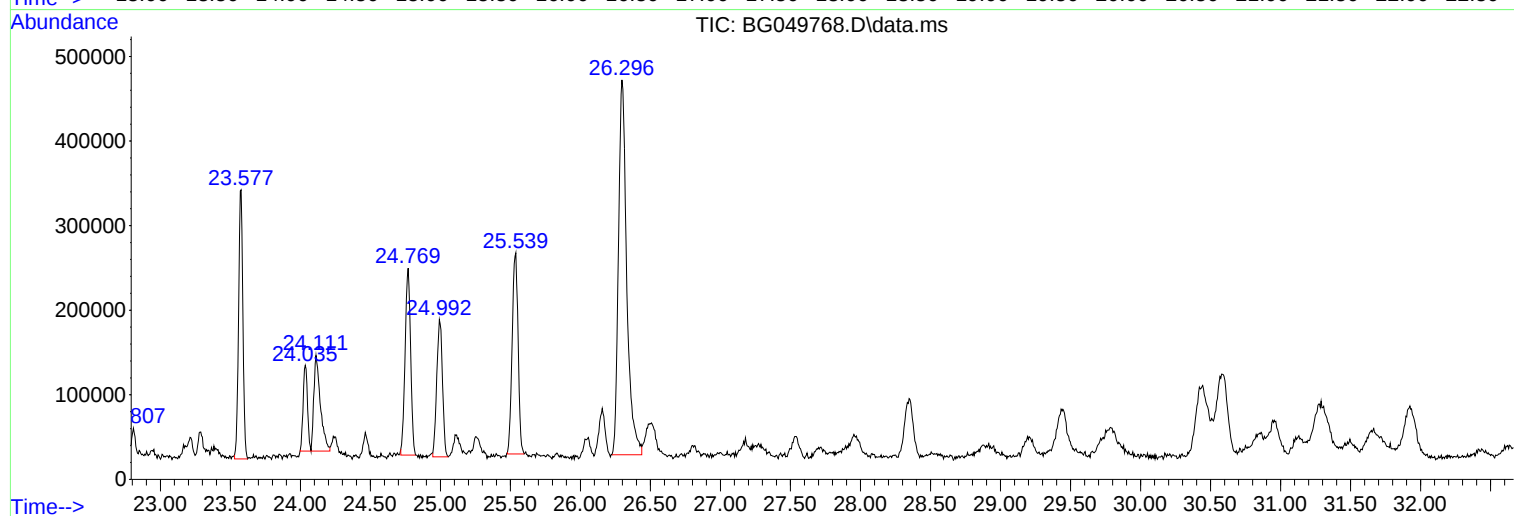
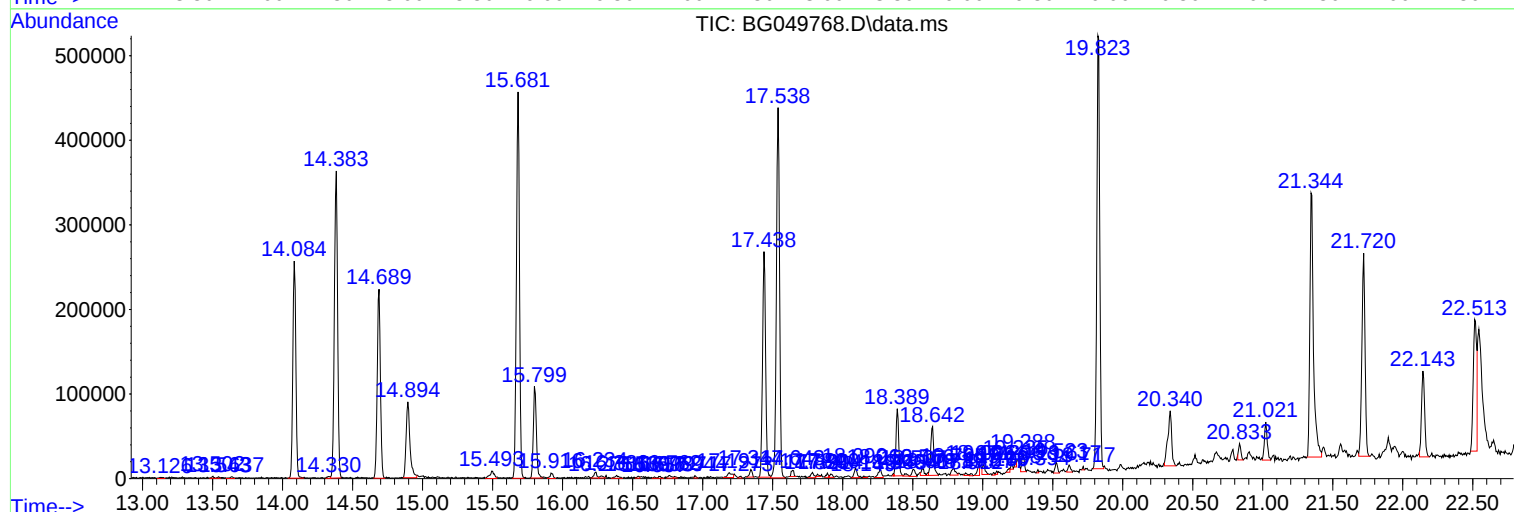
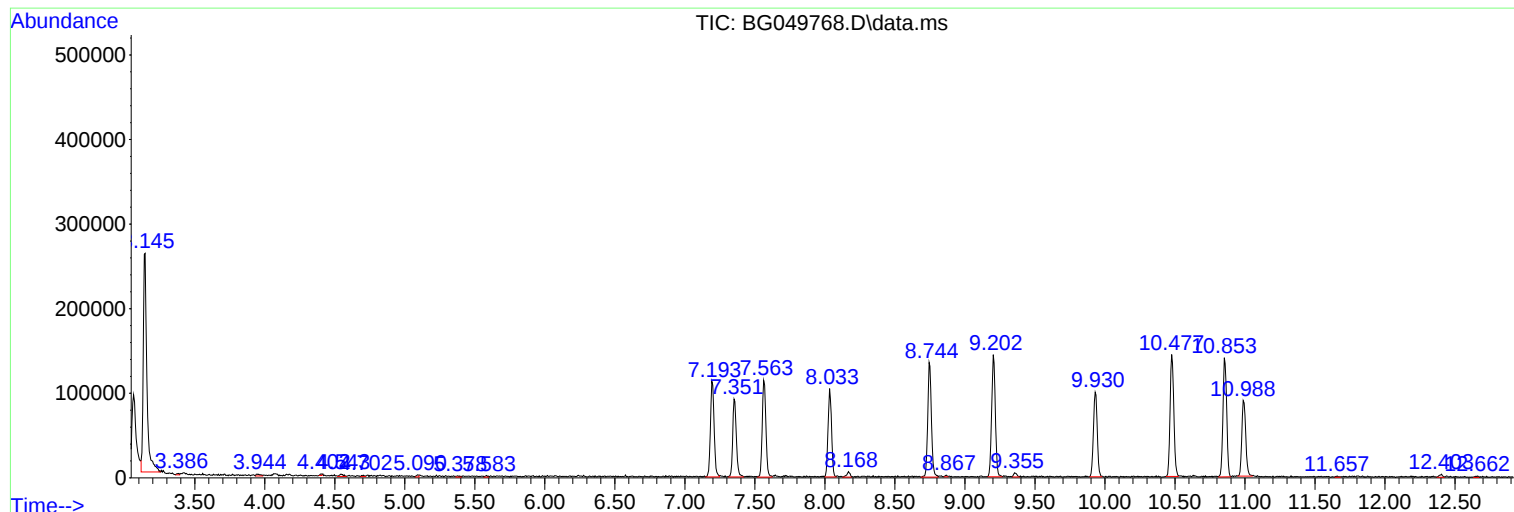
Sum of corrected areas: 13838389

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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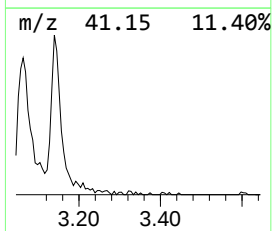
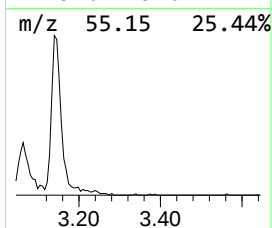
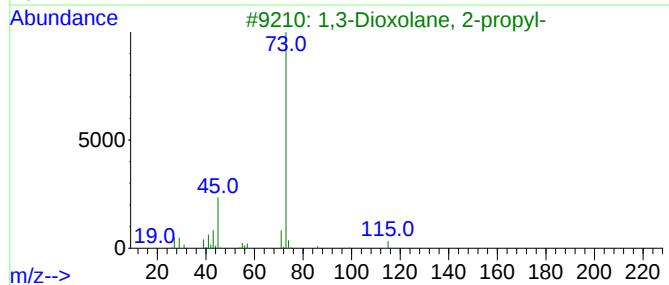
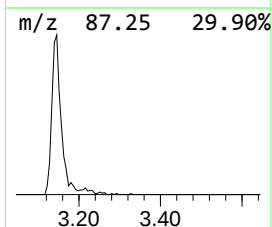
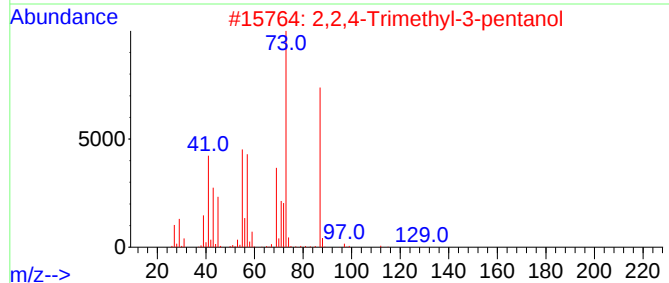
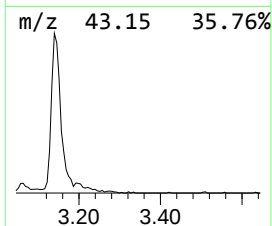
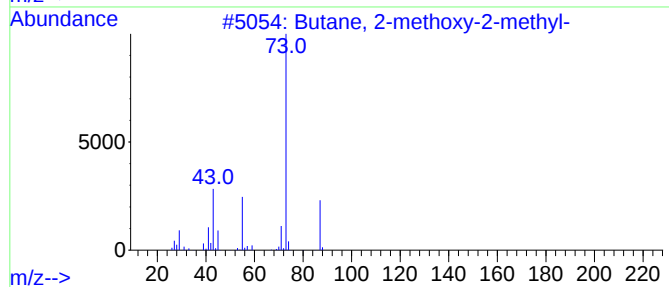
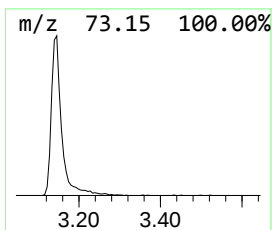
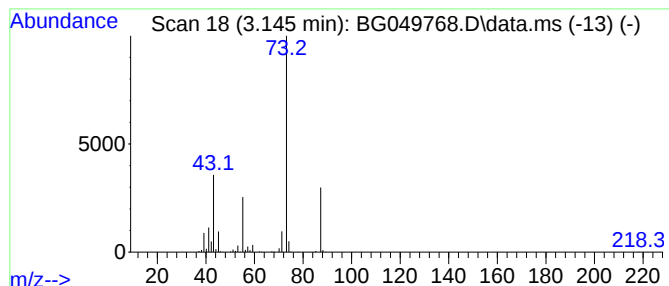
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.145	52.33 ng/ul	464836	1,4-Dichlorobenzene-d4	8.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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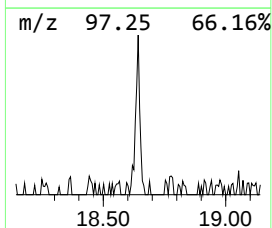
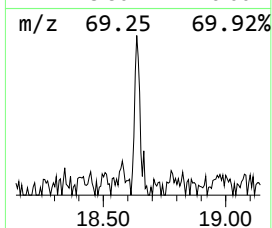
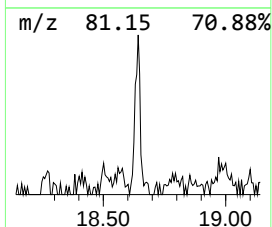
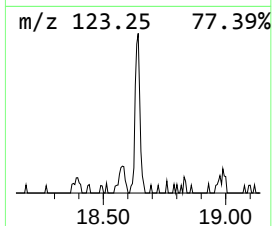
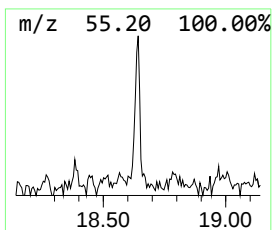
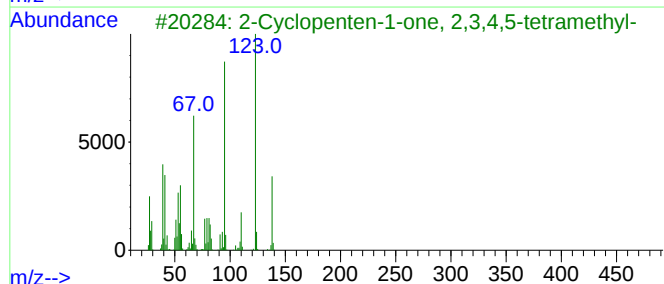
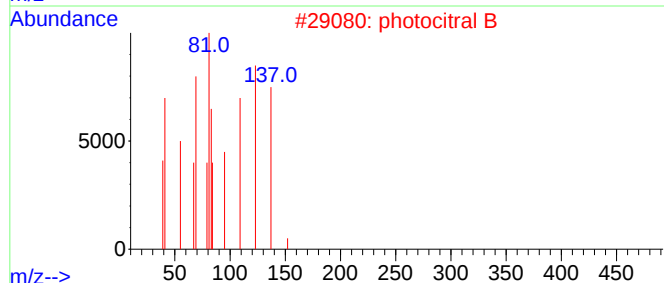
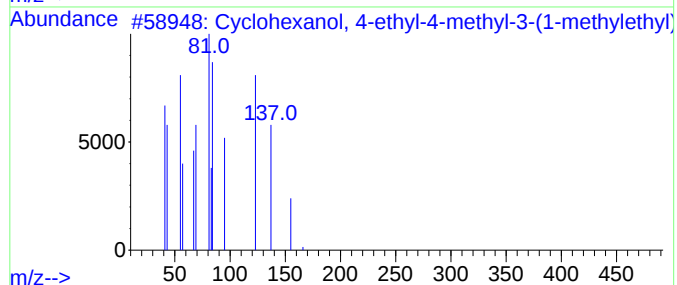
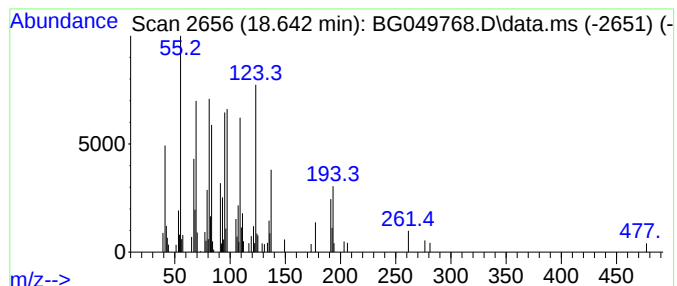
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.642	4.18 ng/ul	85618	Phenanthrene-d10	17.438

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-52-8	35
2			photocitral B	152	C10H16O	006040-45-5	35
3			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	27
4			2(1H)-Pentalenone, hexahydro-4-i...	250	C8H11IO	077070-56-5	27
5			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	27



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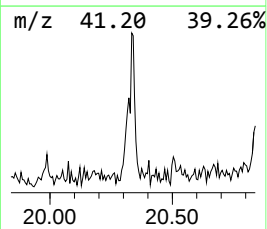
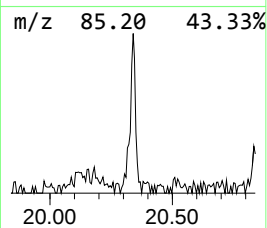
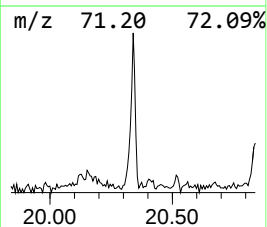
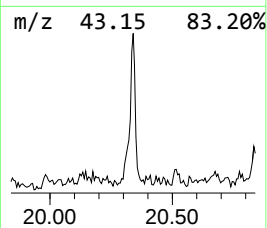
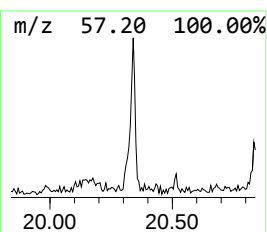
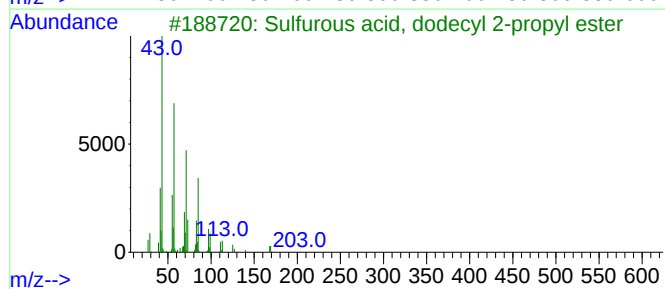
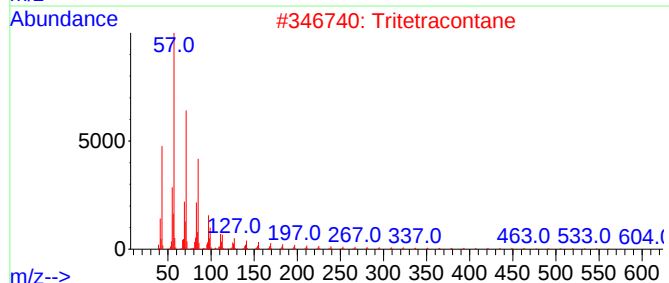
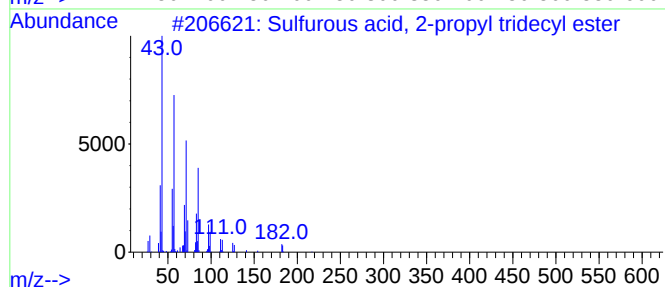
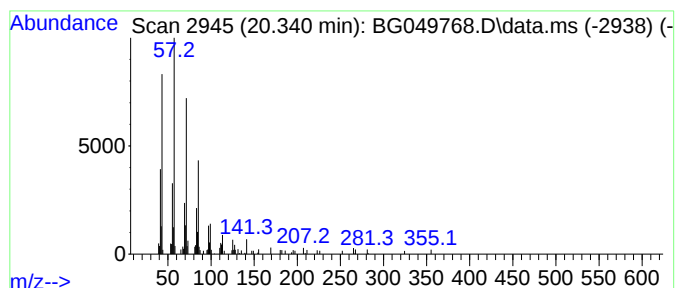
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, 2-propyl tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.340	6.47 ng/ul	122102	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
2			Tritetracontane	605	C43H88	007098-21-7	91
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90
4			Hexadecane	226	C16H34	000544-76-3	89
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
Operator : CG/JU
Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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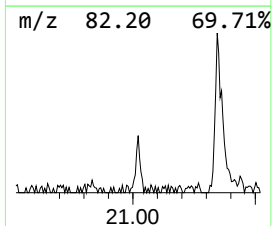
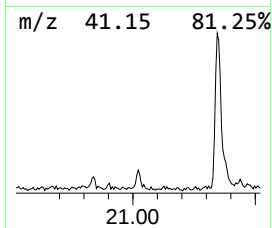
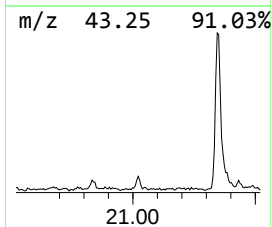
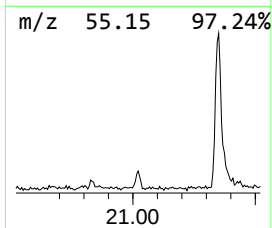
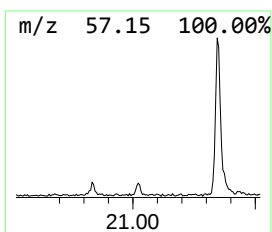
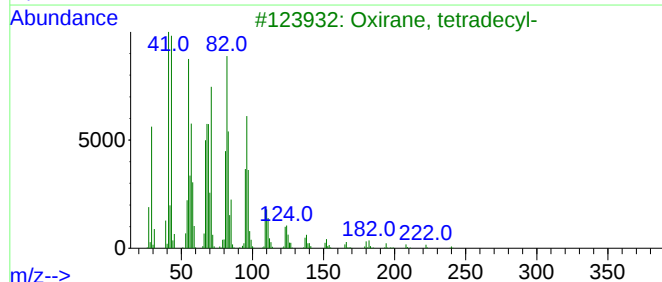
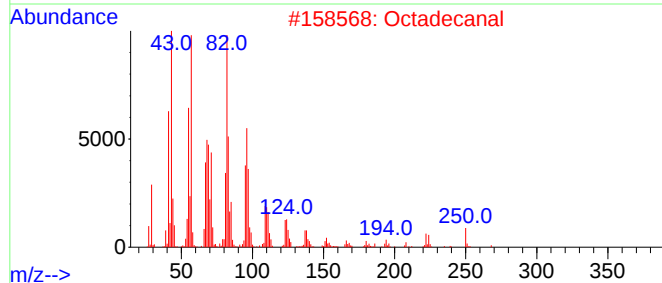
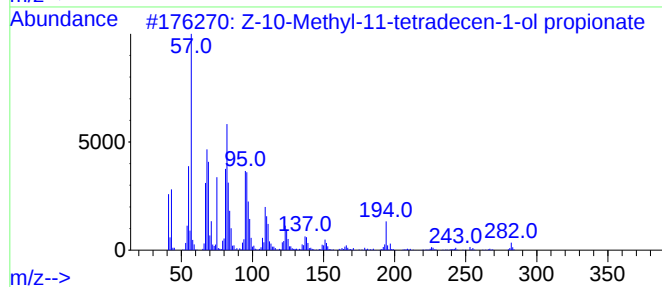
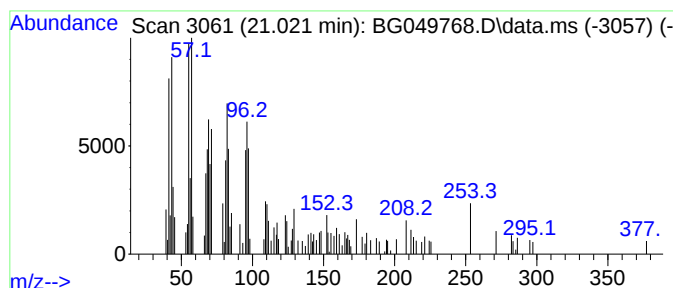
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Z-10-Methyl-11-tetradecen-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	3.32 ng/ul	62627	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-5	78
2			Octadecanal	268	C18H36O	000638-66-4	64
3			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	64
4			1,9-Tetradecadiene	194	C14H26	112929-06-3	55
5			2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	55



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Data File : BG049768.D
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Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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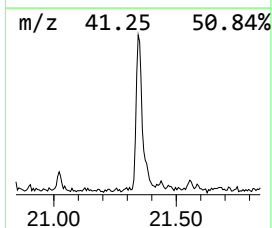
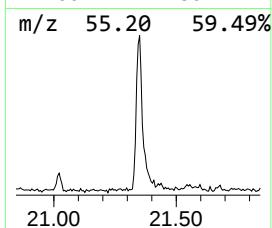
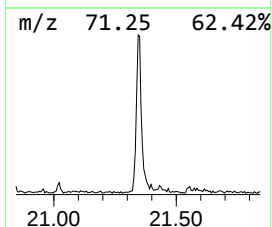
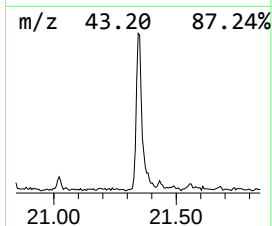
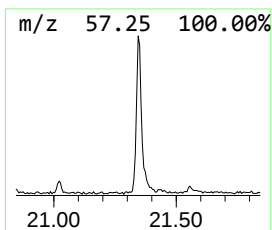
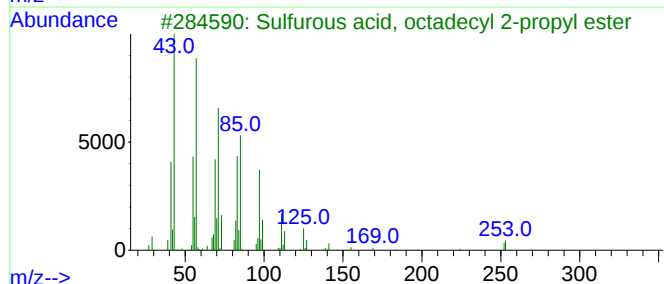
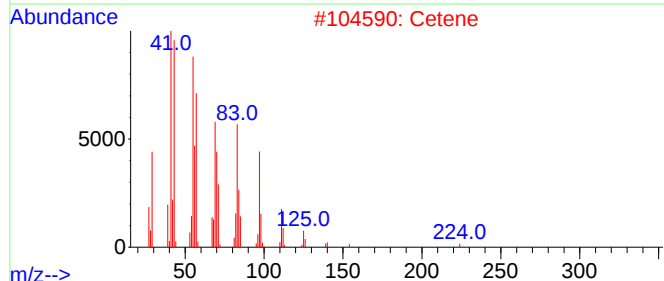
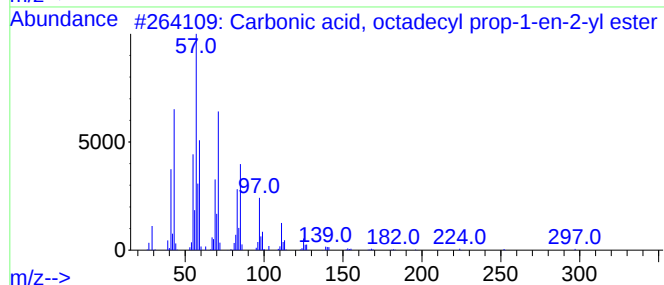
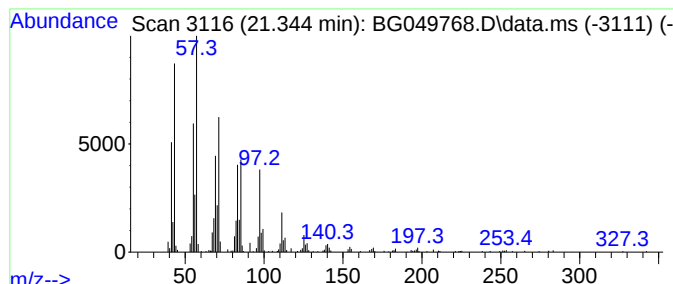
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Carbonic acid, octadecyl pr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.344	29.62 ng/ul	558710	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
2			Cetene	224	C16H32	000629-73-2	89
3			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4			Cyclotetradecane	196	C14H28	000295-17-0	83
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
Operator : CG/JU
Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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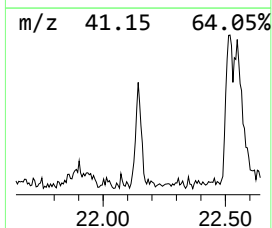
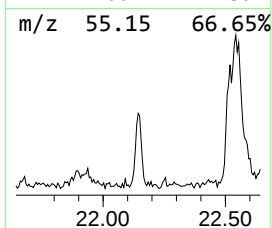
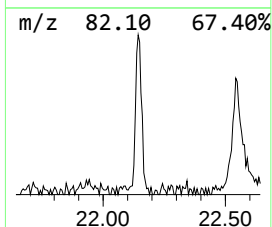
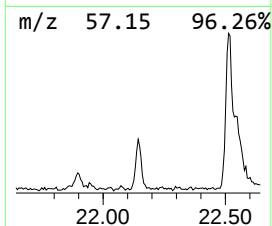
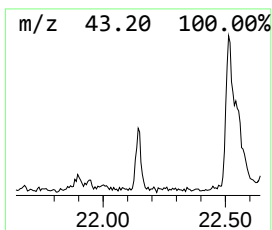
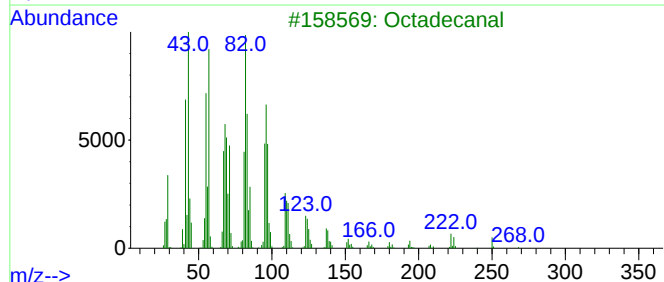
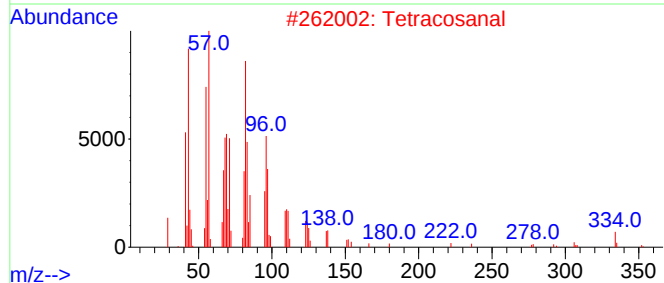
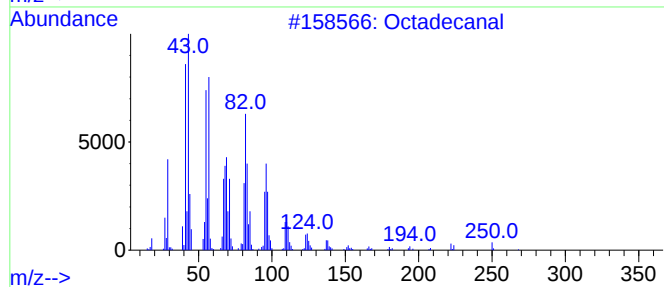
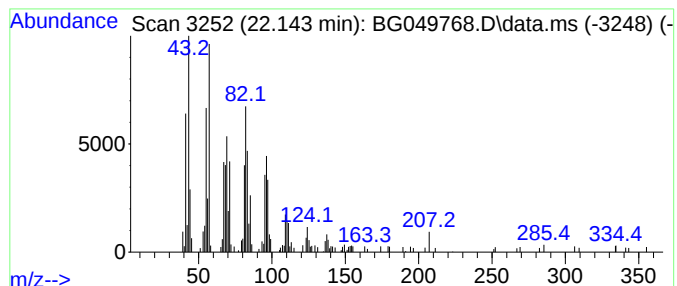
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.143	8.54 ng/ul	161028	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Tetracosanal	352	C24H48O	057866-08-7	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Heptadecanal	254	C17H34O	1000376-70-0	91
5			Tetradecanal	212	C14H28O	000124-25-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
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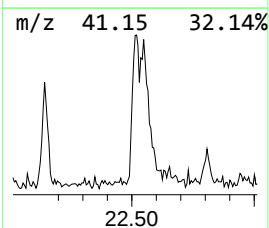
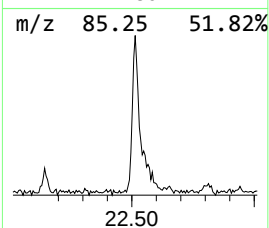
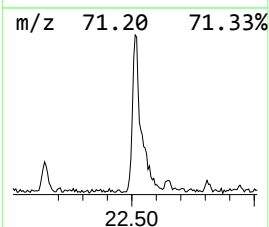
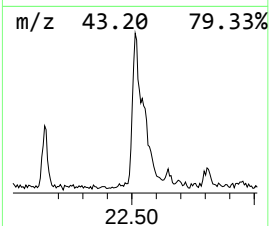
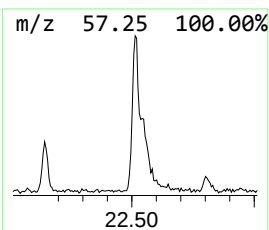
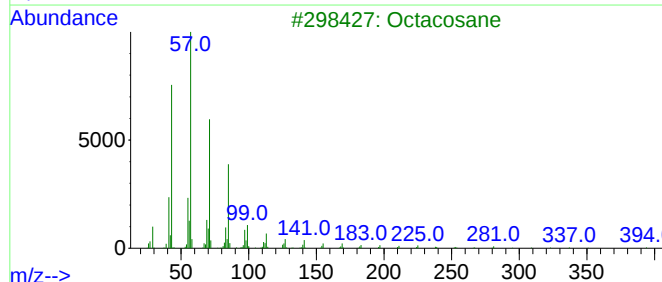
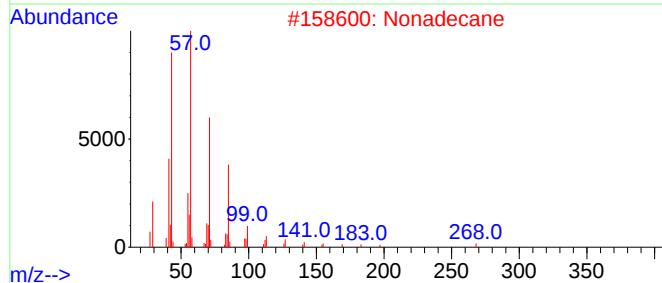
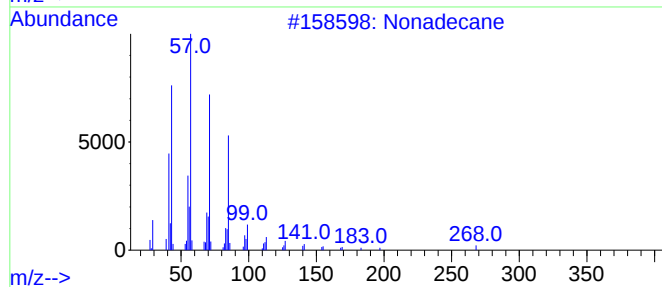
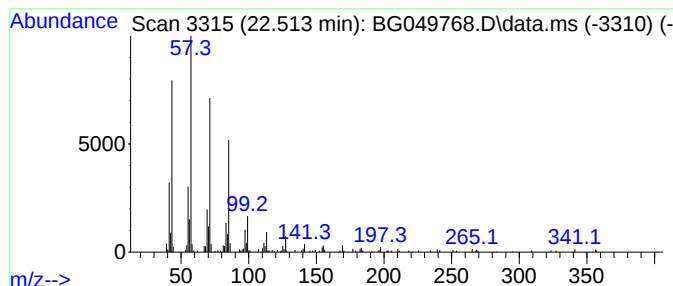
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.513	15.09 ng/ul	284621	Chrysene-d12		21.720	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	98
2	Nonadecane		268	C19H40	000629-92-5	95
3	Octacosane		394	C28H58	000630-02-4	90
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
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Instrument :
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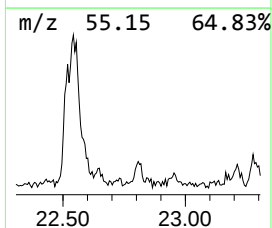
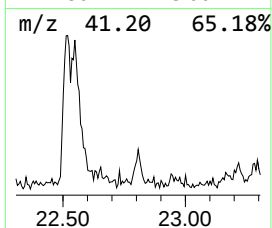
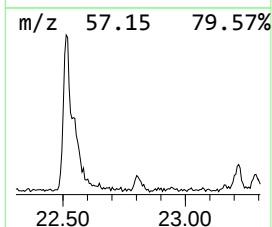
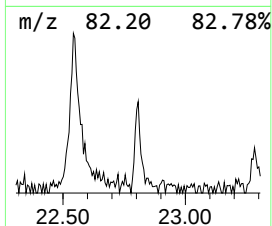
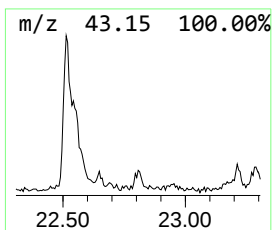
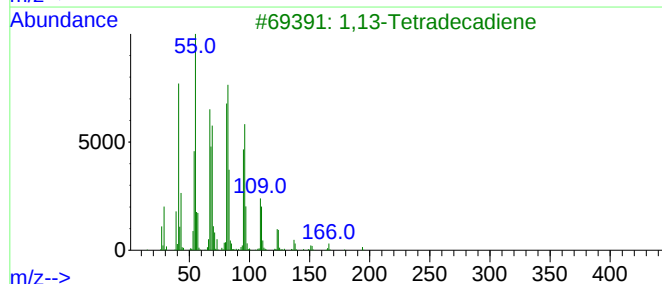
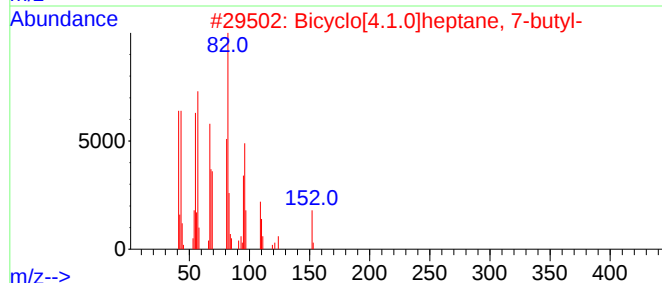
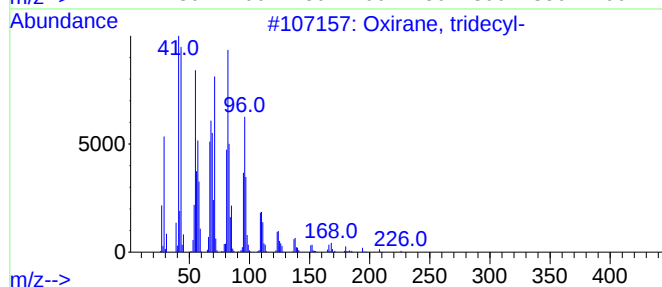
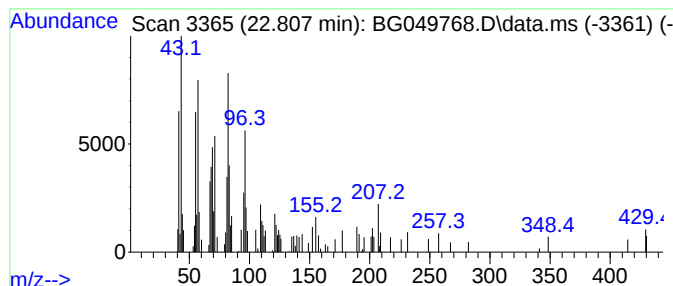
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxirane, tridecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.807	2.57 ng/ul	48422	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tridecyl-	226	C15H30O	018633-25-5	70
2			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	70
3			1,13-Tetradecadiene	194	C14H26	021964-49-8	68
4			E-3-Pentadecen-2-ol	226	C15H30O	1000130-83-8	64
5			Octadecanal	268	C18H36O	000638-66-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
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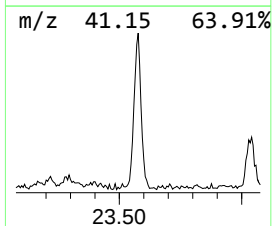
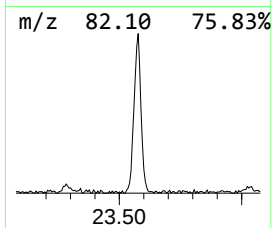
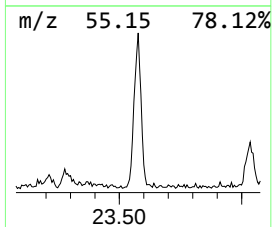
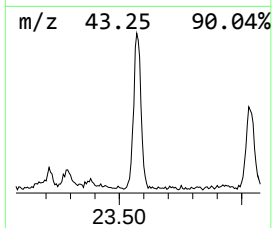
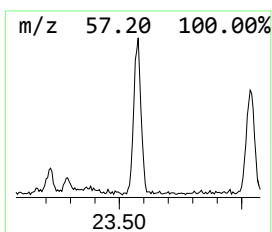
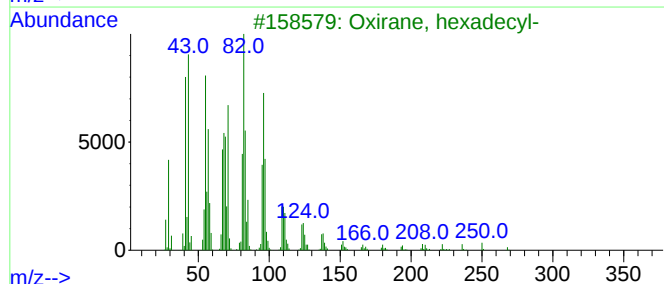
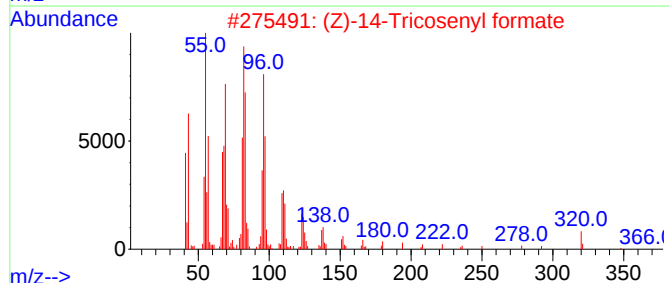
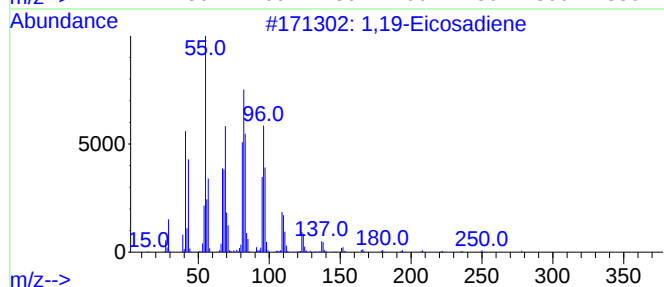
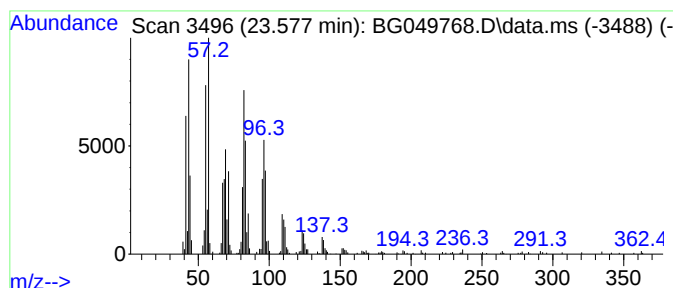
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.577	29.83 ng/ul	683751	Perylene-d12	24.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	91
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
5	Octadecanal		268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
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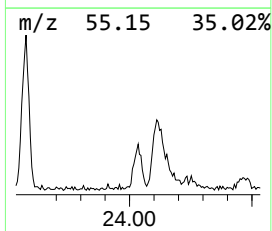
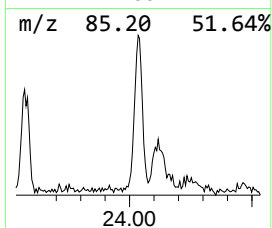
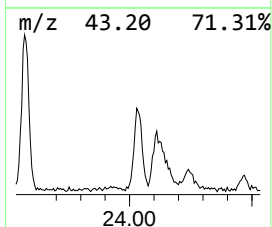
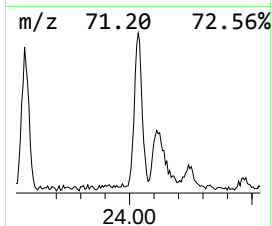
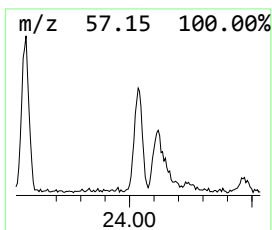
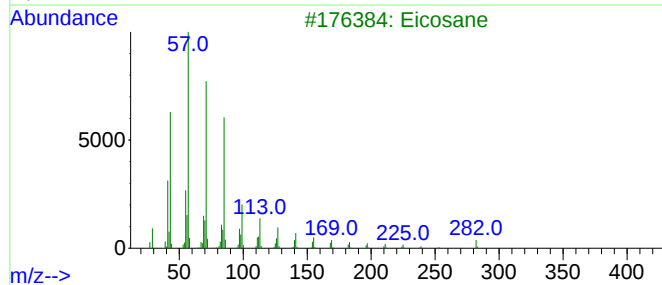
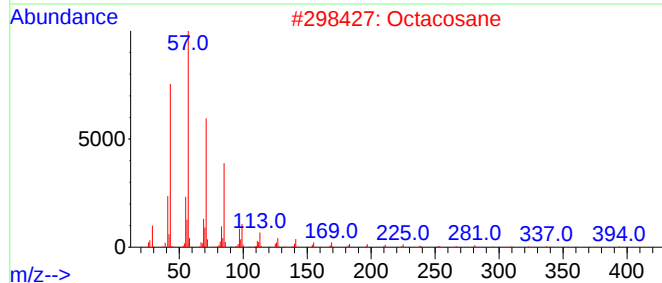
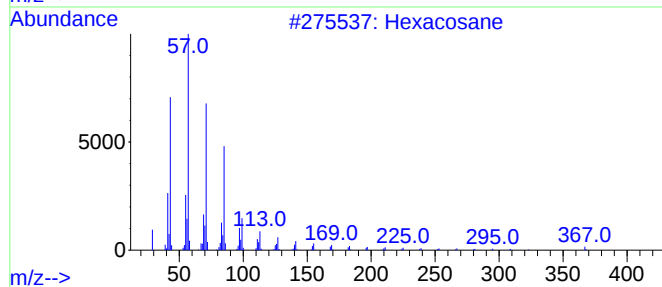
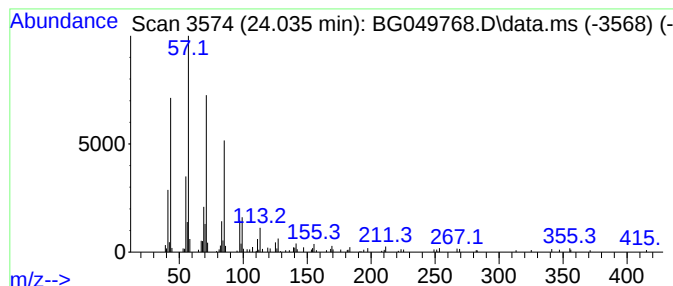
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.035	9.60 ng/ul	220021	Perylene-d12	24.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
Operator : CG/JU
Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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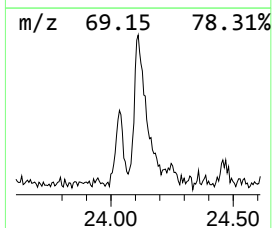
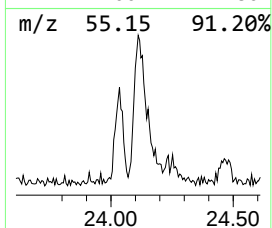
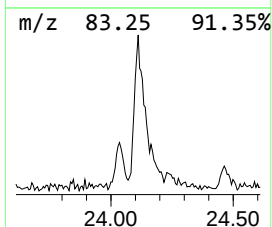
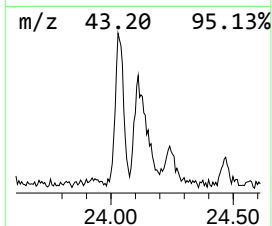
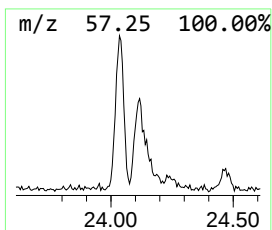
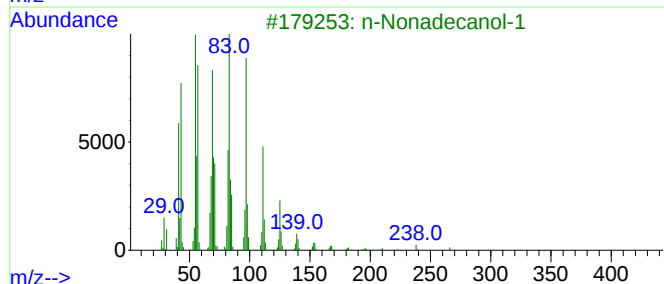
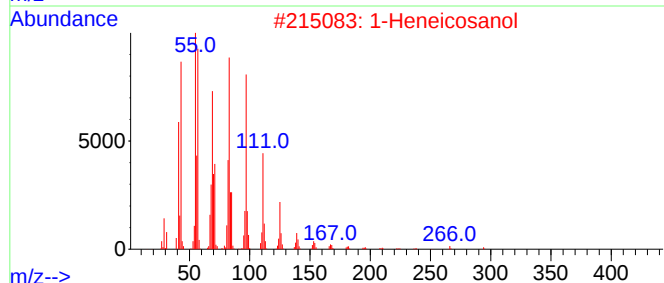
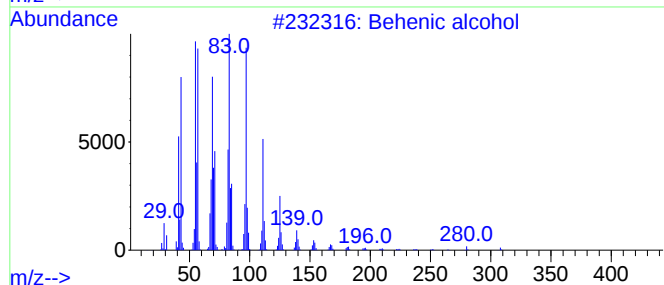
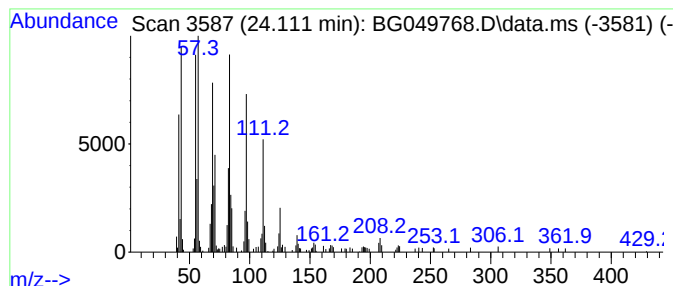
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.111	16.17 ng/ul	370659	Perylene-d12	24.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	87
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
Operator : CG/JU
Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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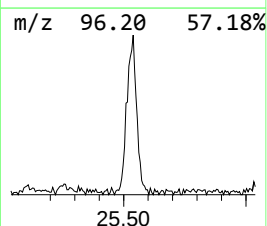
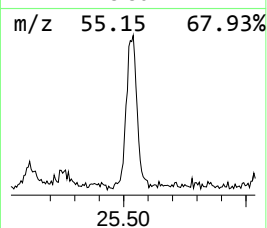
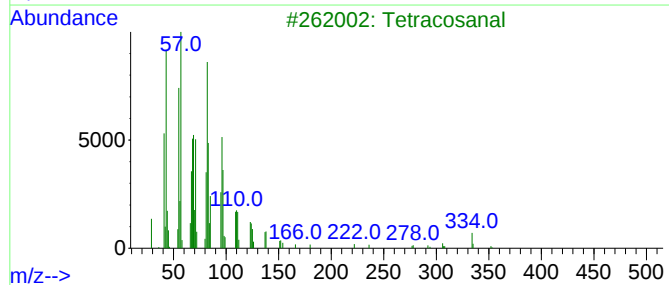
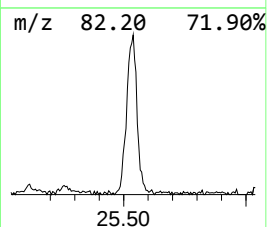
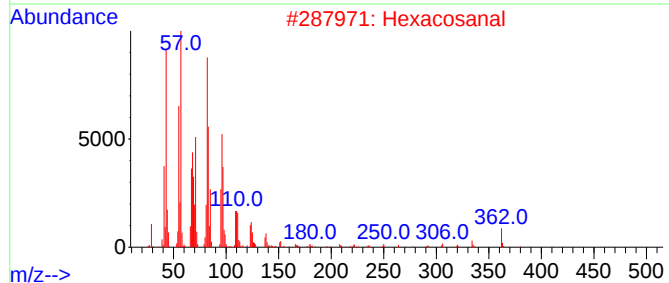
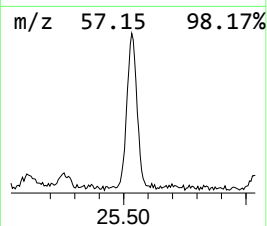
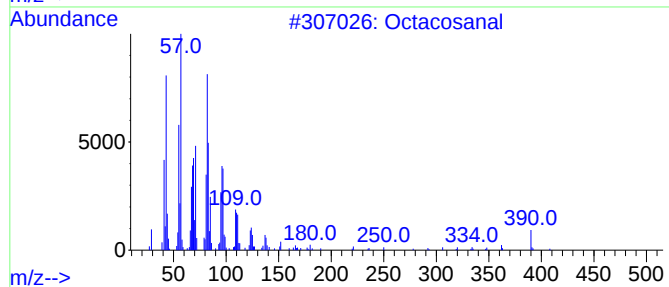
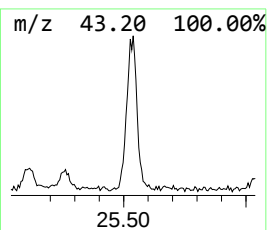
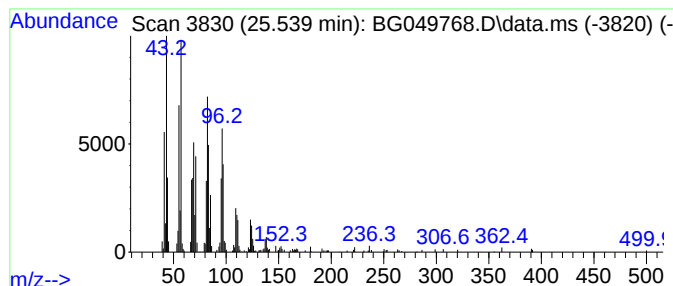
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.539	30.36 ng/ul	695944	Perylene-d12	24.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanal	408	C28H56O	022725-64-0	93
2			Hexacosanal	380	C26H52O	026627-85-0	91
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049768.D
Acq On : 10 Aug 2021 22:37
Operator : CG/JU
Sample : M3244-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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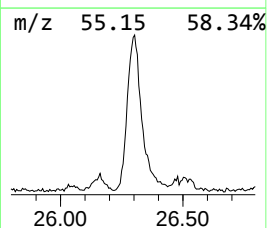
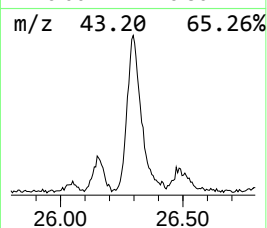
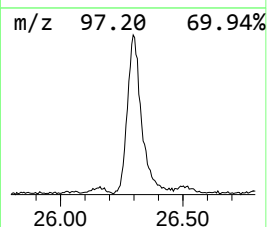
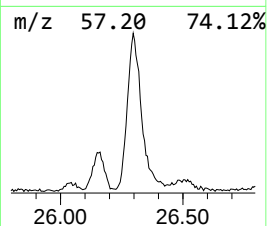
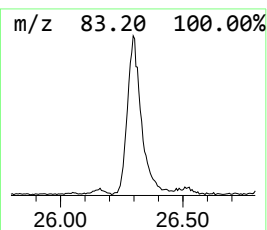
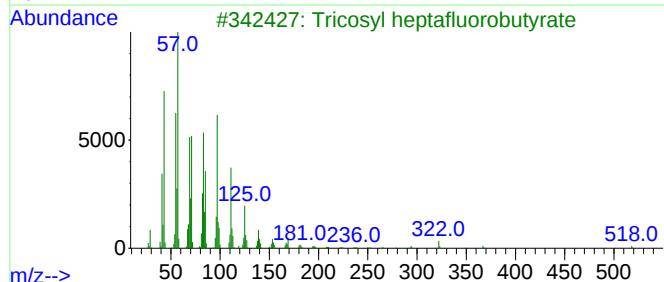
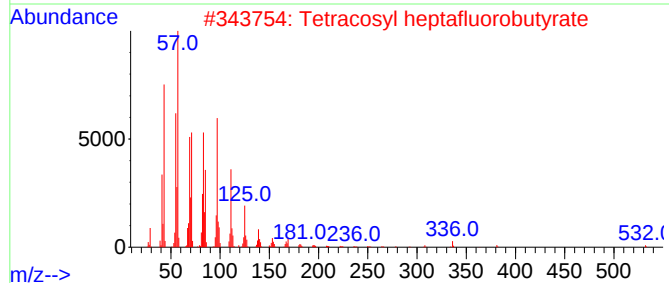
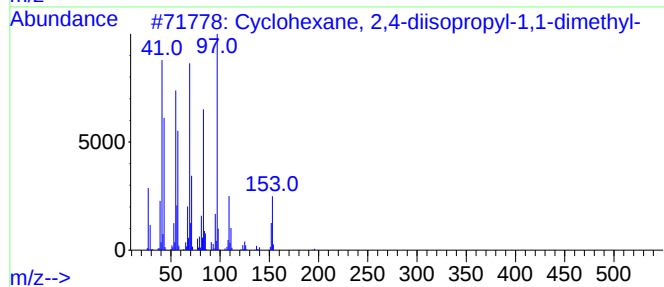
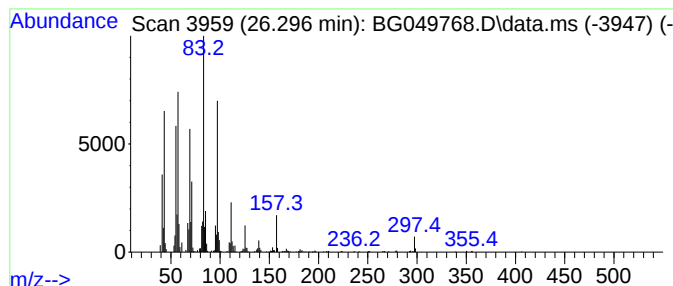
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic26.296 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.296	79.15 ng/ul	1814400	Perylene-d12	24.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	50
2			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	50
3			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	45
4			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	45
5			Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049768.D
 Acq On : 10 Aug 2021 22:37
 Operator : CG/JU
 Sample : M3244-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCE03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	18.642	4.2	ng/ul	85618	4	17.438	409690	20.0
Sulfurous acid,...	20.340	6.5	ng/ul	122102	5	21.720	377281	20.0
Z-10-Methyl-11-...	21.021	3.3	ng/ul	62627	5	21.720	377281	20.0
Carbonic acid, ...	21.344	29.6	ng/ul	558710	5	21.720	377281	20.0
Octadecanal	22.143	8.5	ng/ul	161028	5	21.720	377281	20.0
(DEL) Alkane: S...	22.513	15.1	ng/ul	284621	5	21.720	377281	20.0
Oxirane, tridecyl-	22.807	2.6	ng/ul	48422	5	21.720	377281	20.0
1,19-Eicosadiene	23.577	29.8	ng/ul	683751	6	24.992	458492	20.0
(DEL) Alkane: S...	24.035	9.6	ng/ul	220021	6	24.992	458492	20.0
Behenic alcohol	24.111	16.2	ng/ul	370659	6	24.992	458492	20.0
Octacosanal	25.539	30.4	ng/ul	695944	6	24.992	458492	20.0
(DEL) Alkane: C...	26.296	79.2	ng/ul	1814400	6	24.992	458492	20.0