

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059147.D
 Acq On : 21 Sep 2023 20:04
 Operator : MA/JU
 Sample : 04386-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF6

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: BG059147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.752	230	232	239	rBV4	2659	3704	0.79%	0.048%
2	5.169	301	303	304	rBV	2003	1327	0.28%	0.017%
3	5.304	324	326	332	rVB	5811	5336	1.14%	0.069%
4	5.580	372	373	378	rBV3	1481	2267	0.49%	0.029%
5	5.909	425	429	431	rVB3	2108	2483	0.53%	0.032%
6	6.003	443	445	448	rBV2	1381	1388	0.30%	0.018%
7	6.661	555	557	559	rBV2	1282	1491	0.32%	0.019%
8	6.914	597	600	604	rBV3	4608	4653	1.00%	0.060%
9	7.231	650	654	661	rVB6	5336	9842	2.11%	0.127%
10	7.408	679	684	692	rBV2	38369	67583	14.46%	0.870%
11	7.613	713	719	725	rVV	61757	103053	22.05%	1.327%
12	7.695	728	733	740	rVB5	5973	10817	2.31%	0.139%
13	7.807	746	752	757	rBV	45591	79598	17.03%	1.025%
14	8.295	829	835	842	rVB	98889	167276	35.79%	2.154%
15	8.976	946	951	957	rVB2	15625	25965	5.56%	0.334%
16	9.135	973	978	985	rVB3	17866	29349	6.28%	0.378%
17	9.493	1031	1039	1046	rBV	72965	132069	28.26%	1.700%
18	9.834	1094	1097	1101	rBV2	1600	2081	0.45%	0.027%
19	10.210	1155	1161	1170	rVB2	58468	107063	22.91%	1.379%
20	10.304	1171	1177	1184	rBV4	3906	8237	1.76%	0.106%
21	10.539	1214	1217	1221	rBV3	3473	4881	1.04%	0.063%
22	10.733	1242	1250	1258	rVB2	65314	113912	24.37%	1.467%
23	10.892	1274	1277	1281	rVB4	4947	5170	1.11%	0.067%
24	11.138	1312	1319	1326	rBV	152160	273881	58.60%	3.526%
25	11.279	1338	1343	1351	rVB	35315	58237	12.46%	0.750%
26	11.655	1403	1407	1412	rVB	1720	3259	0.70%	0.042%
27	11.932	1448	1454	1456	rBV2	1941	3582	0.77%	0.046%
28	12.090	1478	1481	1484	rBV2	1474	1446	0.31%	0.019%
29	12.443	1537	1541	1544	rVB	5398	6797	1.45%	0.088%
30	12.695	1579	1584	1588	rBV2	1658	2397	0.51%	0.031%
31	12.942	1623	1626	1630	rBV4	5108	6949	1.49%	0.089%
32	13.495	1717	1720	1724	rBV3	2380	2463	0.53%	0.032%
33	13.547	1727	1729	1733	rBV2	1560	1733	0.37%	0.022%
34	13.641	1740	1745	1749	rBV5	3684	6523	1.40%	0.084%
35	13.753	1759	1764	1770	rVB2	18719	29057	6.22%	0.374%
36	13.841	1778	1779	1782	rVB	2075	1939	0.41%	0.025%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
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37	14.053	1809	1815	1818	rBV	1064	1790	0.38%	0.023%
38	14.088	1818	1821	1823	rVV2	2231	2326	0.50%	0.030%
39	14.117	1823	1826	1830	rVB3	5534	7484	1.60%	0.096%
40	14.211	1836	1842	1850	rVB2	99006	144607	30.94%	1.862%
41	14.317	1850	1860	1862	rBV	191550	316894	67.81%	4.080%
42	14.464	1883	1885	1889	rVB5	3415	4562	0.98%	0.059%
43	14.628	1905	1913	1923	rBV	191895	323342	69.19%	4.163%
44	14.722	1926	1929	1934	rVB2	11305	15061	3.22%	0.194%
45	14.899	1953	1959	1960	rBV2	115768	169405	36.25%	2.181%
46	14.993	1972	1975	1981	rVB3	93366	139703	29.89%	1.799%
47	15.093	1986	1992	2000	rBV4	50022	95820	20.50%	1.234%
48	15.269	2016	2022	2028	rBV4	4892	10679	2.28%	0.138%
49	15.410	2042	2046	2051	rVB3	6979	10178	2.18%	0.131%
50	15.604	2077	2079	2083	rVB3	2308	2450	0.52%	0.032%
51	15.639	2083	2085	2088	rBV2	2741	3069	0.66%	0.040%
52	15.757	2104	2105	2108	rBV	1722	2259	0.48%	0.029%
53	15.792	2108	2111	2116	rVV3	10453	13911	2.98%	0.179%
54	15.833	2116	2118	2122	rVB3	8873	10414	2.23%	0.134%
55	15.909	2122	2131	2138	rBV	258856	385292	82.44%	4.961%
56	15.962	2138	2140	2144	rVV2	2981	2262	0.48%	0.029%
57	16.015	2144	2149	2156	rVB	66599	97599	20.88%	1.257%
58	16.074	2156	2159	2164	rBV5	9030	11516	2.46%	0.148%
59	16.168	2173	2175	2179	rVB5	6173	7256	1.55%	0.093%
60	16.215	2180	2183	2185	rBV2	3674	4314	0.92%	0.056%
61	16.321	2191	2201	2207	rBV8	35760	82018	17.55%	1.056%
62	16.444	2219	2222	2227	rVB2	11685	16416	3.51%	0.211%
63	16.491	2227	2230	2233	rBV3	10903	16712	3.58%	0.215%
64	16.532	2233	2237	2242	rVB2	34575	58361	12.49%	0.751%
65	16.608	2244	2250	2254	rBV4	36462	60598	12.97%	0.780%
66	16.650	2254	2257	2263	rVB5	17464	24779	5.30%	0.319%
67	16.738	2269	2272	2276	rVB2	28591	34105	7.30%	0.439%
68	16.844	2288	2290	2292	rVB2	2481	1534	0.33%	0.020%
69	16.973	2308	2312	2316	rBV4	10597	20755	4.44%	0.267%
70	17.037	2321	2323	2325	rVV2	4793	3313	0.71%	0.043%
71	17.079	2326	2330	2336	rVB6	22018	33468	7.16%	0.431%
72	17.178	2345	2347	2348	rBV2	3419	2283	0.49%	0.029%
73	17.243	2356	2358	2362	rVV5	8027	10236	2.19%	0.132%
74	17.296	2365	2367	2369	rBV3	7503	5269	1.13%	0.068%
75	17.431	2384	2390	2397	rBV7	46757	82378	17.63%	1.061%
76	17.490	2397	2400	2408	rVB4	16582	23994	5.13%	0.309%

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77	17.560	2408	2412	2414	rBV4	12065	17020	3.64%	0.219%
78	17.625	2416	2423	2427	rVV5	119501	234272	50.13%	3.016%
79	17.672	2427	2431	2436	rVV	297780	444087	95.02%	5.718%
80	17.719	2436	2439	2443	rVV2	103722	135661	29.03%	1.747%
81	17.772	2443	2448	2453	rVB	248083	354055	75.76%	4.559%
82	17.901	2465	2470	2477	rBV9	12375	27178	5.82%	0.350%
83	18.307	2535	2539	2544	rVB6	27463	42057	9.00%	0.542%
84	18.389	2545	2553	2555	rBV7	30867	70808	15.15%	0.912%
85	18.489	2567	2570	2587	rVB2	88852	146430	31.33%	1.885%
86	18.677	2597	2602	2608	rVB3	65961	97566	20.88%	1.256%
87	19.070	2665	2669	2675	rVB2	33753	49859	10.67%	0.642%
88	19.264	2698	2702	2706	rBV4	8379	11922	2.55%	0.154%
89	19.752	2782	2785	2791	rBV3	16157	21868	4.68%	0.282%
90	20.046	2830	2835	2844	rVB2	320608	467356	100.00%	6.018%
91	20.492	2907	2911	2915	rBV3	18905	23439	5.02%	0.302%
92	21.532	3084	3088	3098	rBV2	63749	111679	23.90%	1.438%
93	21.990	3159	3166	3172	rBV2	261715	455823	97.53%	5.869%
94	22.384	3231	3233	3238	rVB5	9565	13983	2.99%	0.180%
95	22.766	3293	3298	3303	rBV	62767	107608	23.02%	1.386%
96	23.923	3489	3495	3501	rVB6	33318	70097	15.00%	0.903%
97	24.399	3568	3576	3584	rBV	139190	314376	67.27%	4.048%
98	25.281	3720	3726	3737	rVB2	146442	413117	88.39%	5.319%
99	26.050	3851	3857	3869	rVB5	45840	131513	28.14%	1.693%
100	26.697	3959	3967	3982	rVB3	145189	458492	98.10%	5.903%

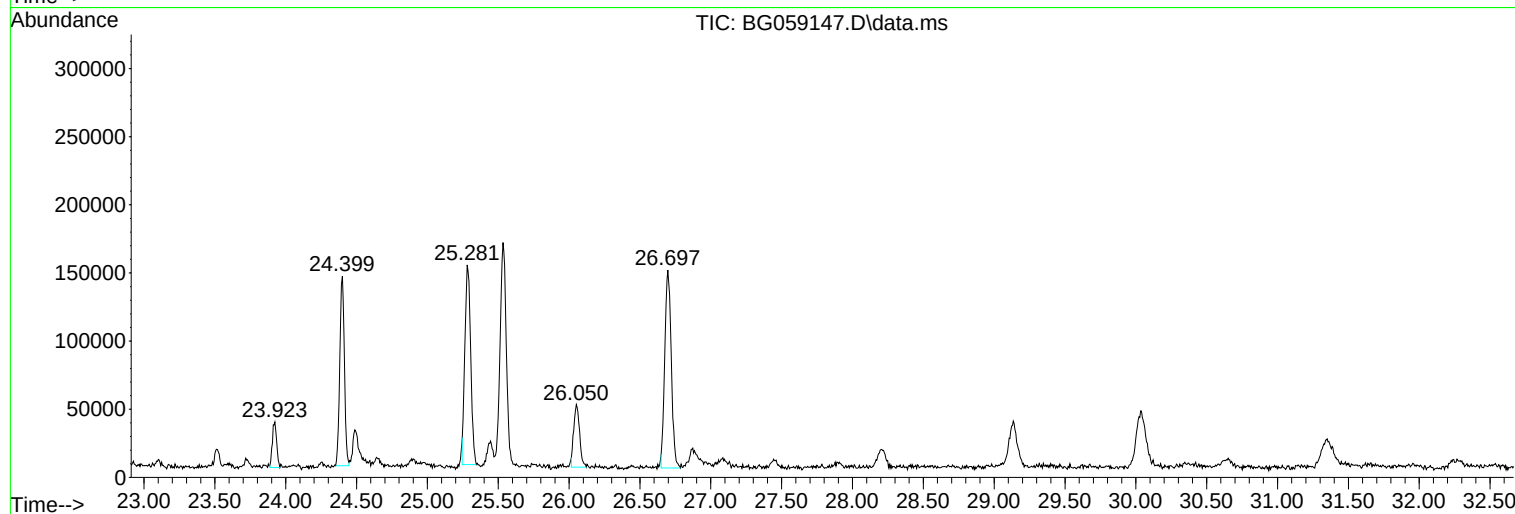
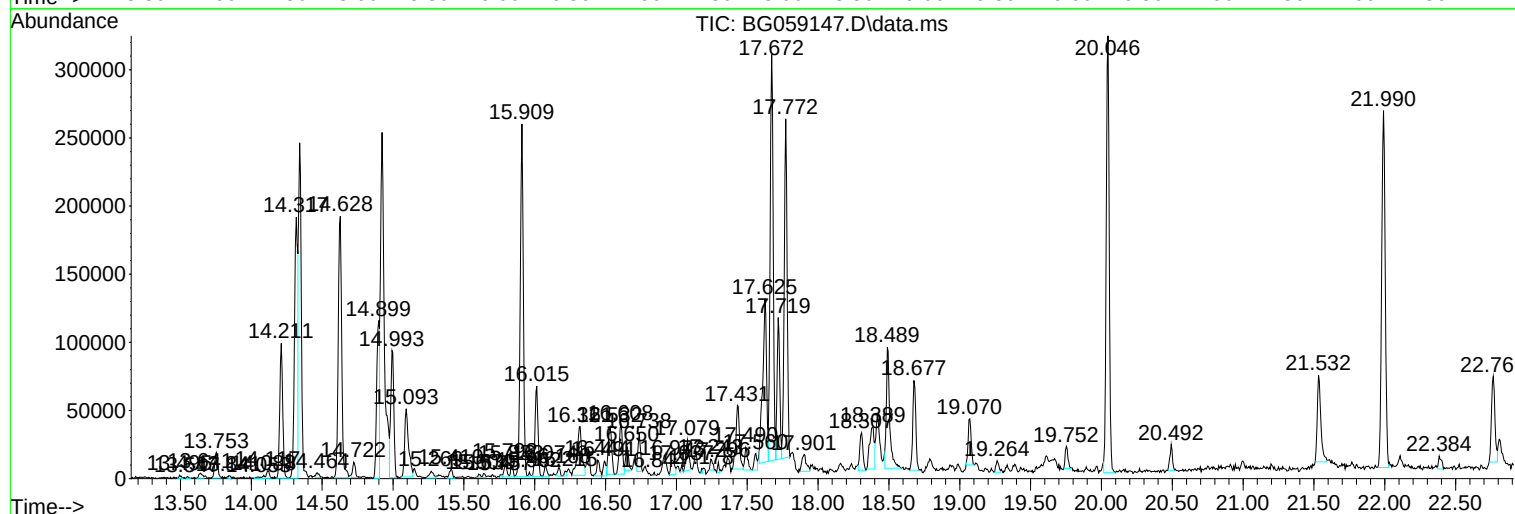
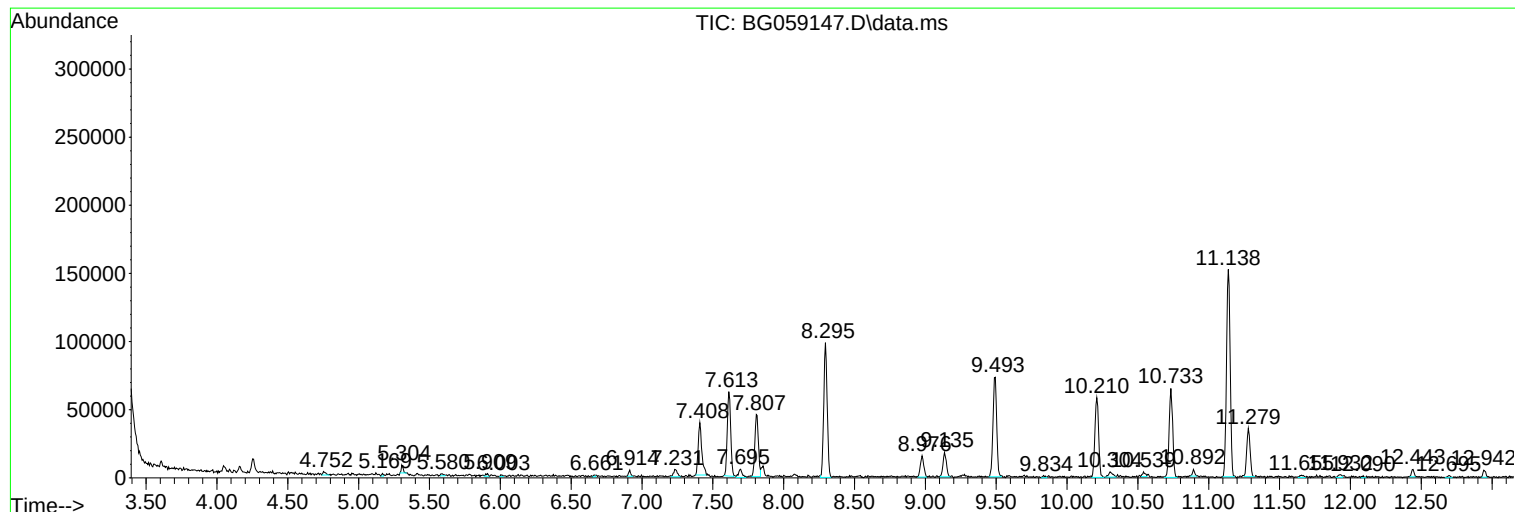
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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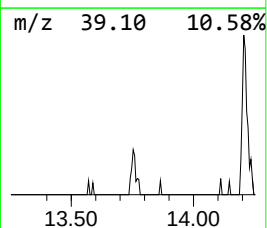
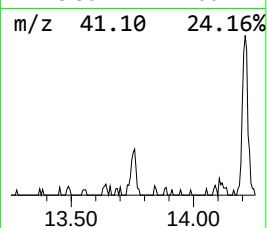
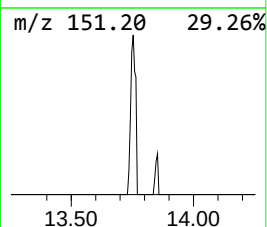
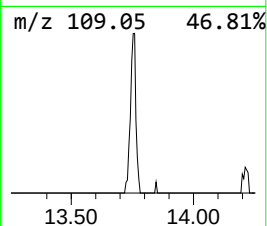
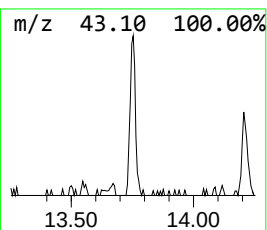
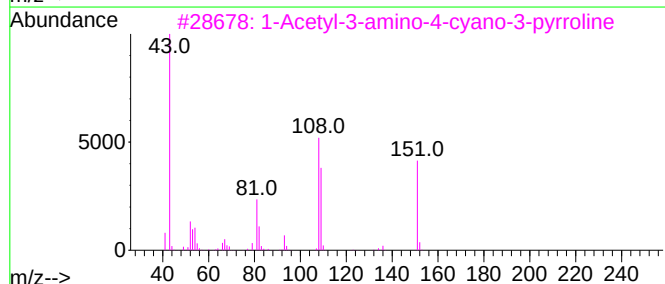
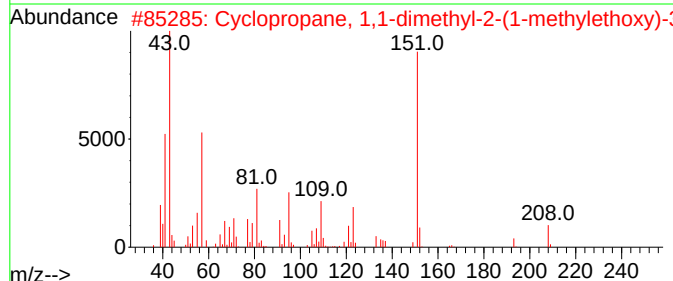
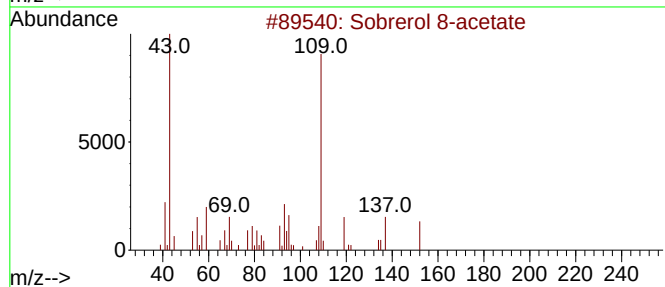
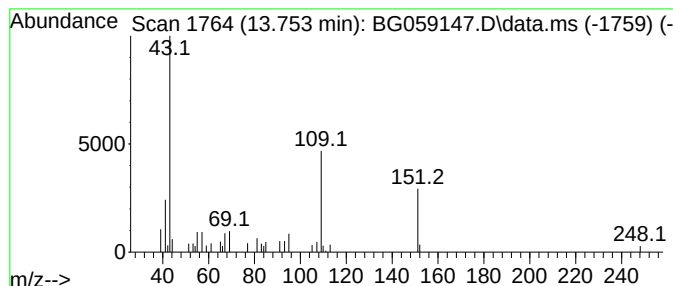
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.753	3.43 ng/ul	29057	Acenaphthene-d10	14.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sobrerol 8-acetate	212	C12H20O3	093133-02-9	17
2			Cyclopropane, 1,1-dimethyl-2-(1-methylethoxy)-	208	C14H24O	1000271-77-9	16
3			1-Acetyl-3-amino-4-cyano-3-pyrroline	151	C7H9N3O	002125-74-8	12
4			1,2-Cyclohexanedimethanol, 3-(acetyloxy)-	314	C16H26O4	055905-48-1	10
5			4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	9



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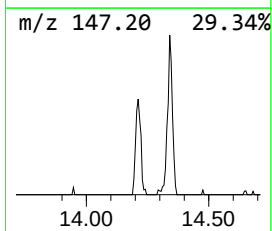
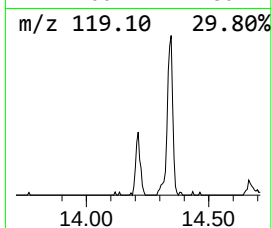
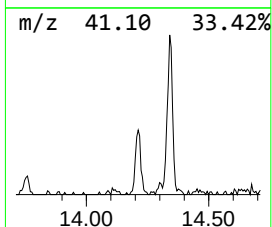
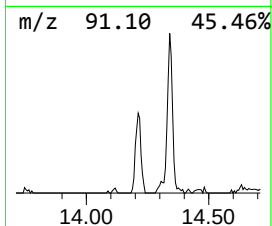
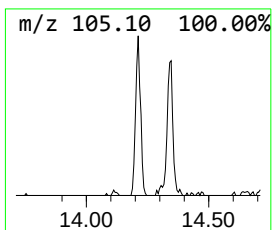
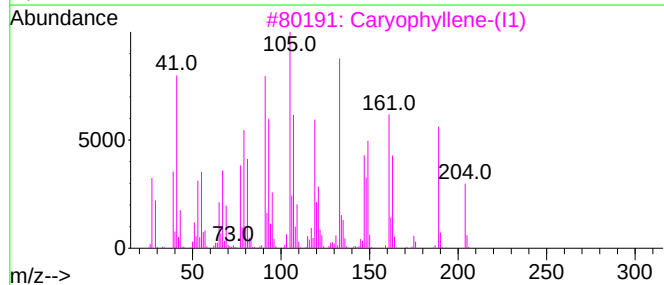
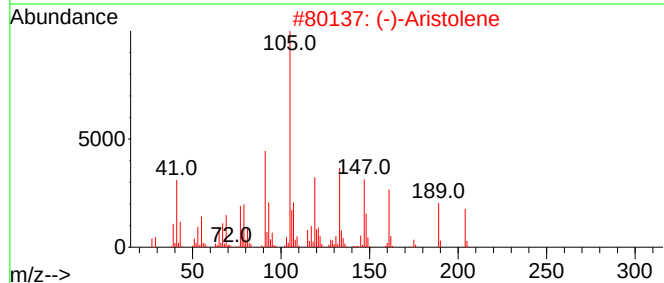
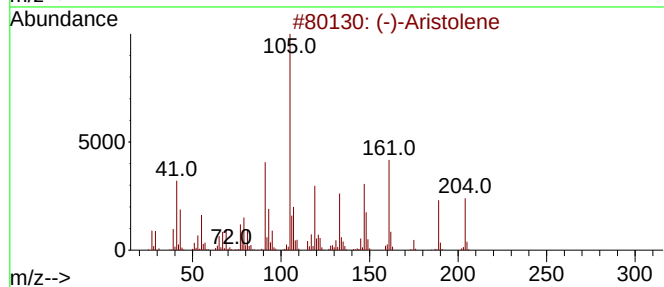
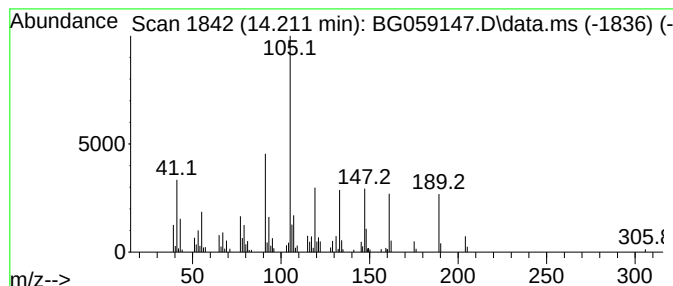
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (-)-Aristolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.211	17.07 ng/ul	144607	Acenaphthene-d10		14.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(-)-Aristolene		204	C15H24	006831-16-9	81
2	(-)-Aristolene		204	C15H24	006831-16-9	68
3	Caryophyllene-(I1)		204	C15H24	1000158-18-5	58
4	1,2,4-Metheno-1H-indene, octahyd...		204	C15H24	022469-52-9	58
5	1H-Indene, 2,3,3a,4-tetrahydro-3...		204	C15H24	059742-39-1	58



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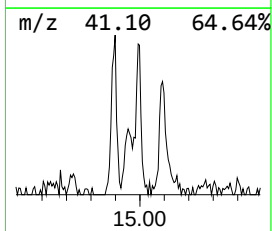
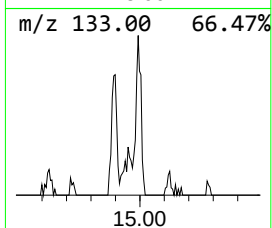
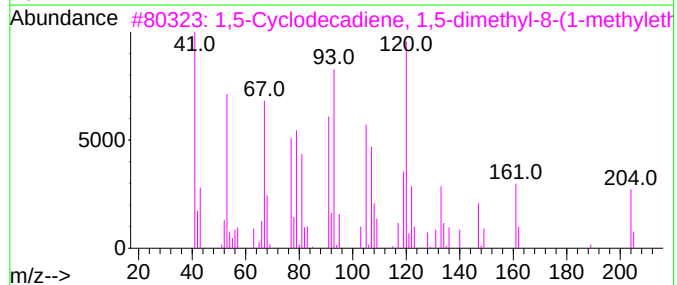
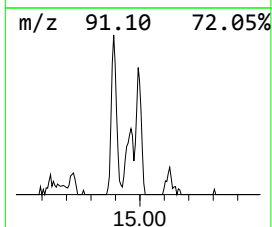
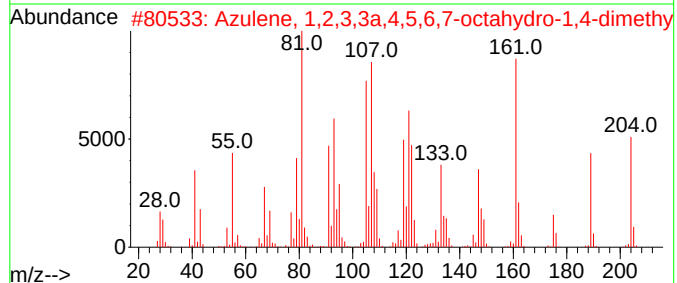
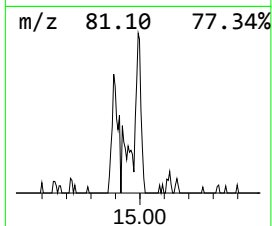
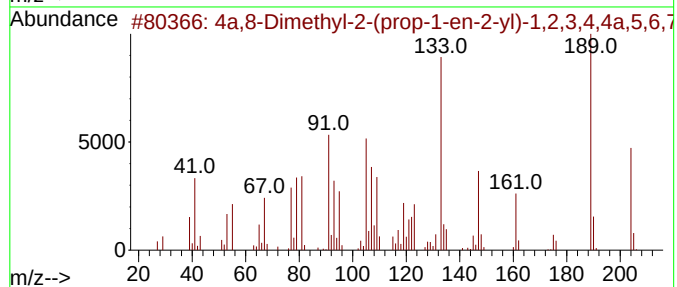
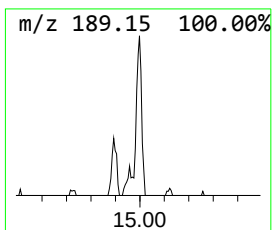
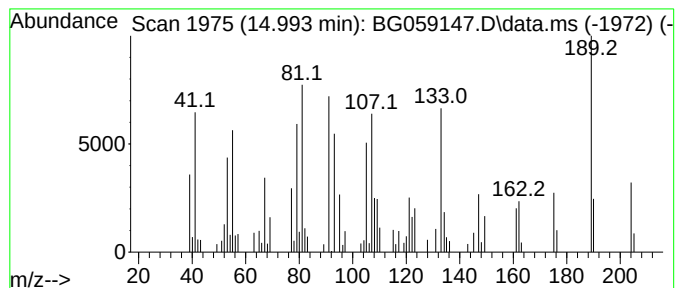
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4a,8-Dimethyl-2-(prop-1-en-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.993	16.49 ng/ul	139703	Acenaphthene-d10		14.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4a,8-Dimethyl-2-(prop-1-en-2-yl)...		204	C15H24	103827-22-1	55
2	Azulene, 1,2,3,3a,4,5,6,7-octahy...		204	C15H24	022567-17-5	42
3	1,5-Cyclodecadiene, 1,5-dimethyl...		204	C15H24	015423-57-1	41
4	Aromandendrene		204	C15H24	000489-39-4	40
5	Cycloheptane, 4-methylene-1-meth...		204	C15H24	1010159-38-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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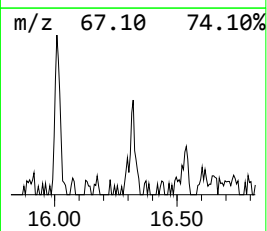
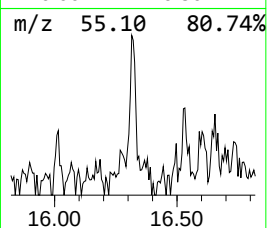
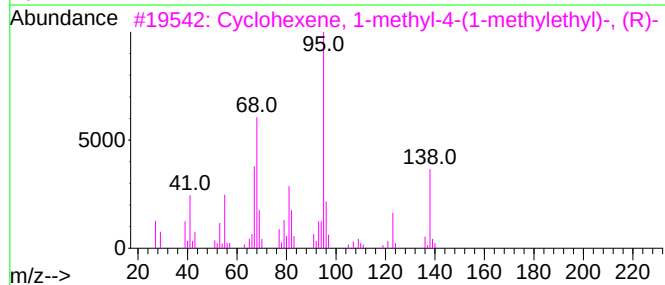
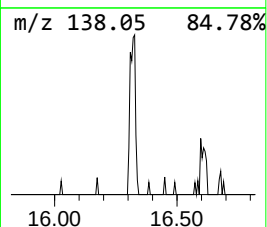
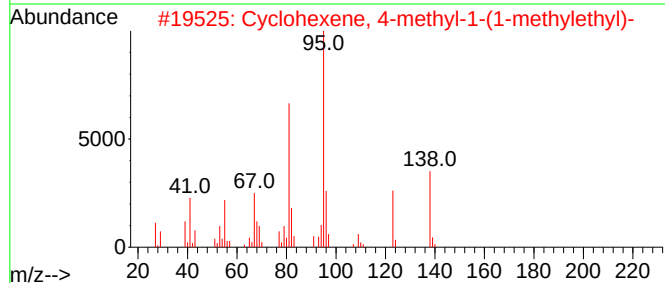
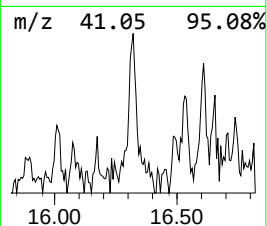
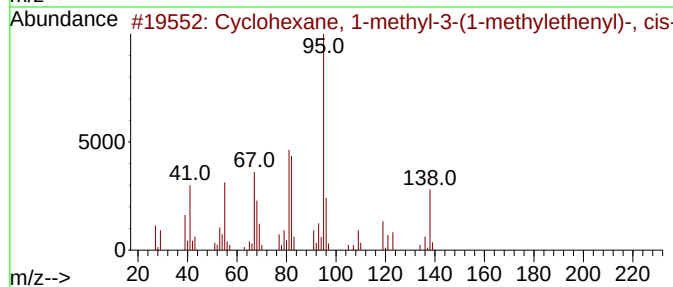
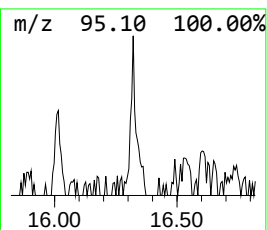
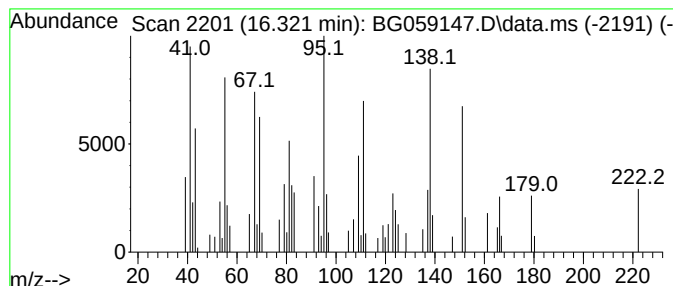
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexane, 1-methyl-3-(1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	3.69 ng/ul	82018	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	55
2			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	49
3			Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	49
4			2-Propanone, 1-cyclohexylidene-	138	C9H14O	000874-68-0	49
5			Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-70-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Sample : 04386-04
Misc :
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Instrument :
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ClientSampleId :
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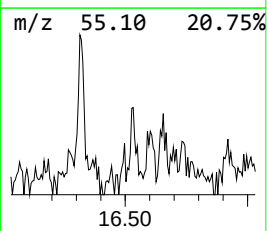
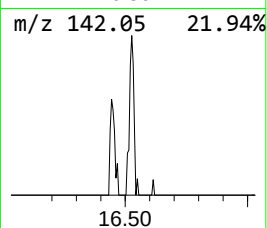
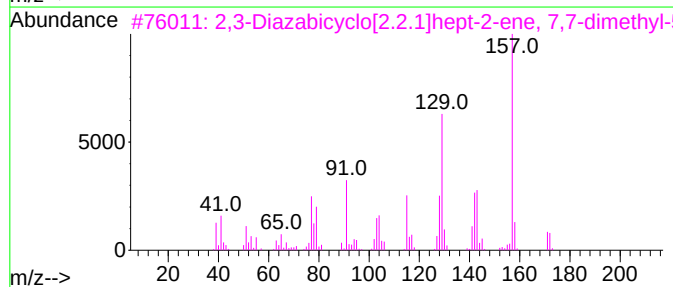
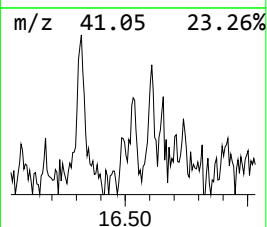
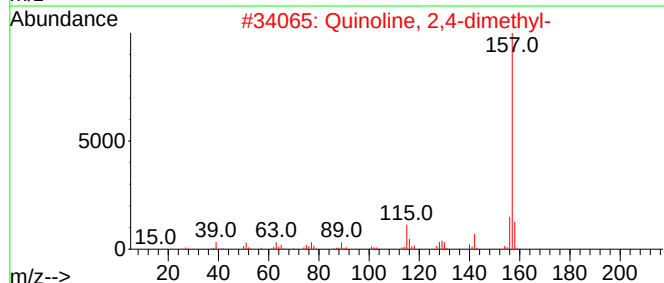
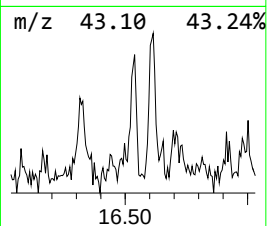
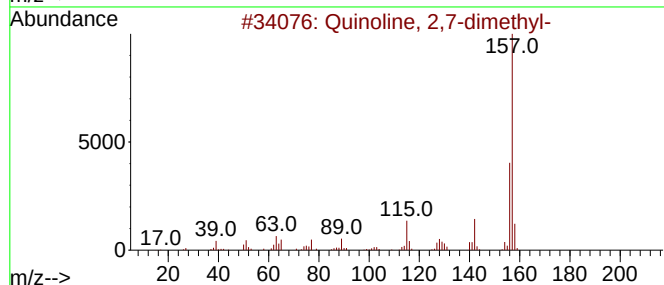
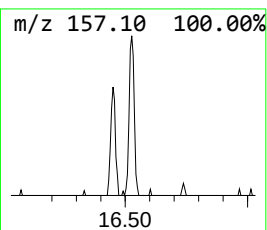
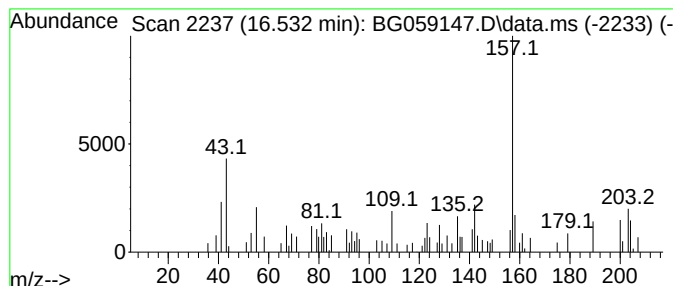
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.532	2.63 ng/ul	58361	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	49
2			Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	47
3			2,3-Diazabicyclo[2.2.1]hept-2-en...	200	C13H16N2	1000221-85-6	47
4			Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	43
5			Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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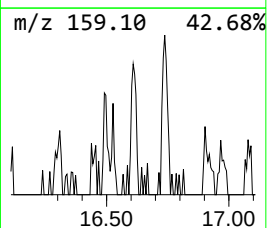
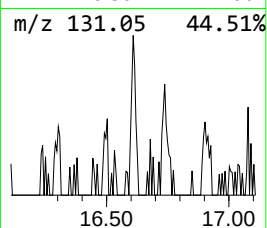
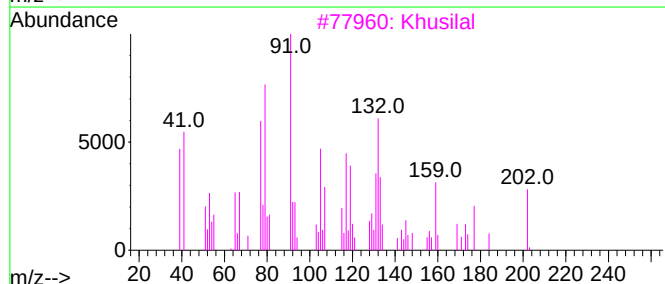
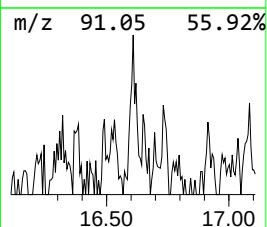
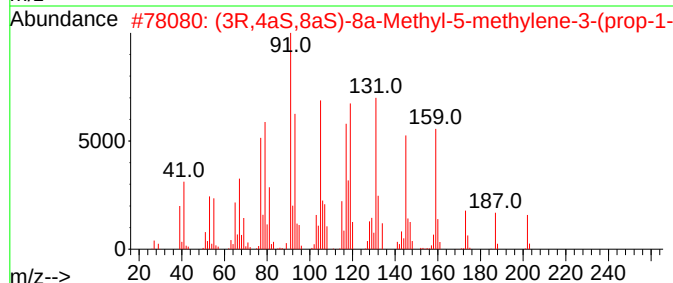
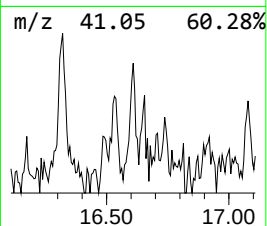
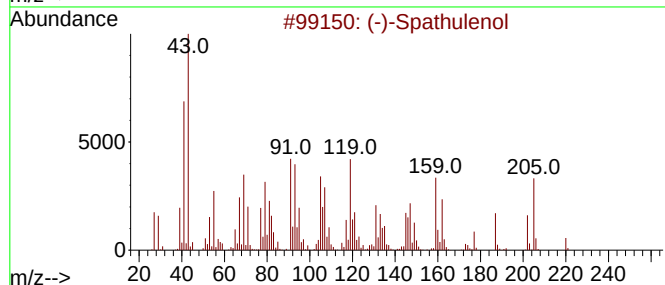
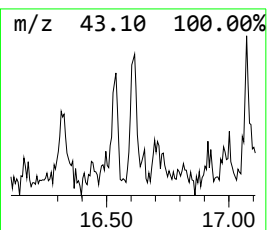
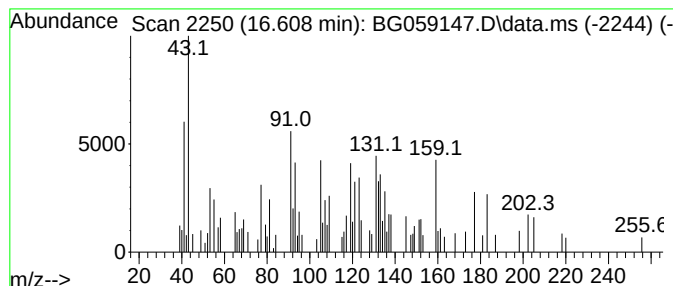
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (-)-Spathulenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.608	2.73 ng/ul	60598	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(-)-Spathulenol	220	C15H24O	077171-55-2	50
2			(3R,4aS,8aS)-8a-Methyl-5-methyle...	202	C15H22	212394-95-1	45
3			Khusilal	202	C14H18O	1000431-18-1	41
4			Ledene oxide-(II)	220	C15H24O	1000159-36-7	25
5			(1aR,4S,7R,7aS,7bR)-1,1,4,7-Tetr...	220	C15H24O	063181-42-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Operator : MA/JU
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Misc :
ALS Vial : 48 Sample Multiplier: 1

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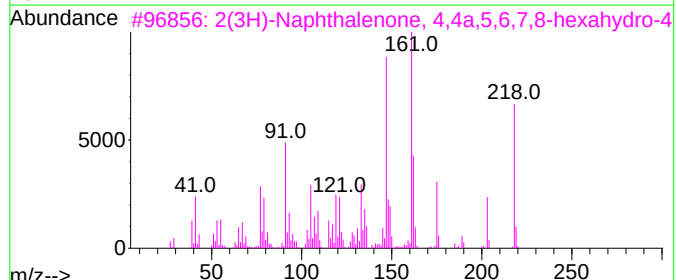
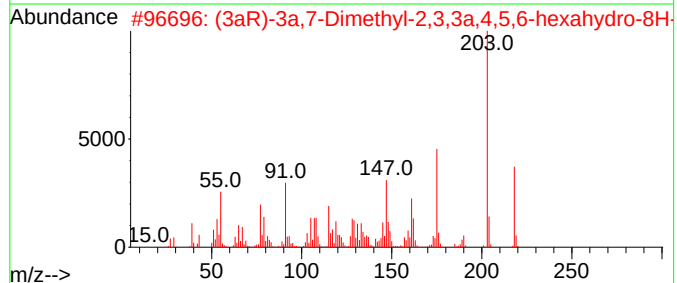
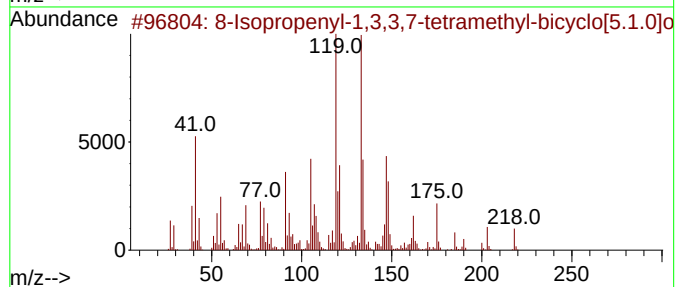
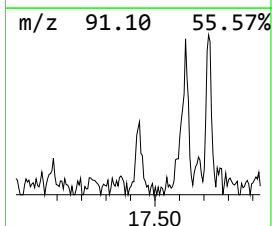
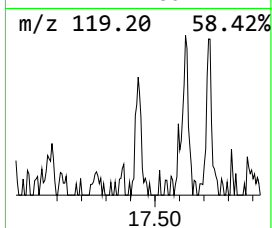
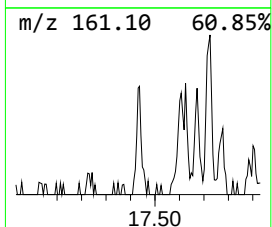
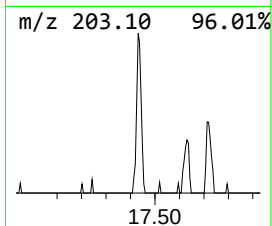
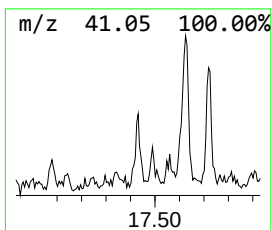
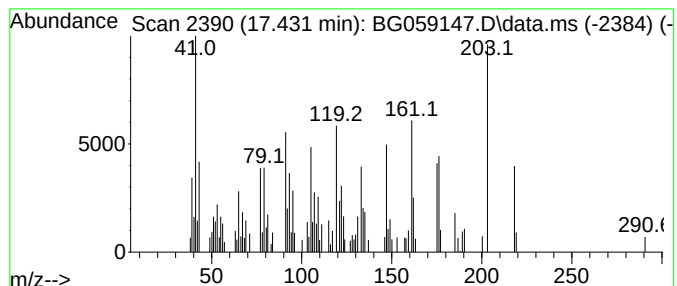
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 8-Isopropenyl-1,3,3,7-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.431	3.71 ng/ul	82378	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Isopropenyl-1,3,3,7-tetramethy...	218	C15H22O	1000189-25-8	55
2			(3aR)-3a,7-Dimethyl-2,3,3a,4,5,6...	218	C14H18O2	1000482-61-7	49
3			2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	46
4			Cyclolongifolene oxide, dehydro-	218	C15H22O	1000156-11-4	43
5			4-Methyl-2-(3-methyl-but-2-enyli...	176	C11H16N2	1000185-91-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
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Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :
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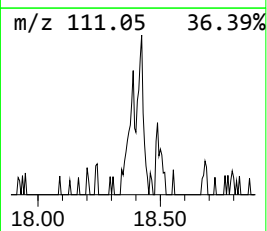
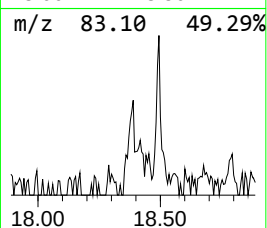
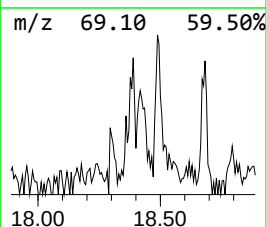
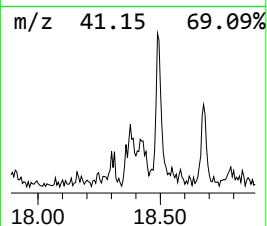
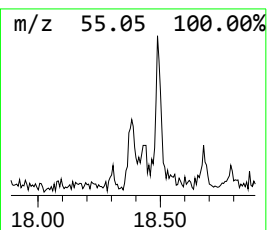
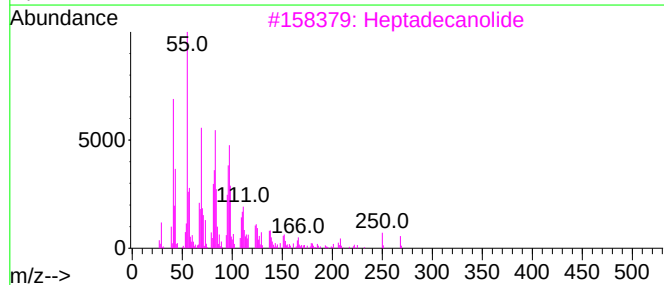
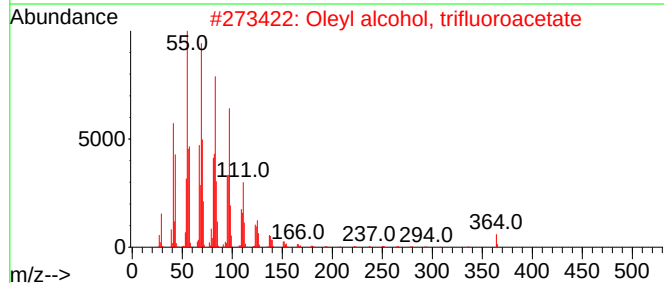
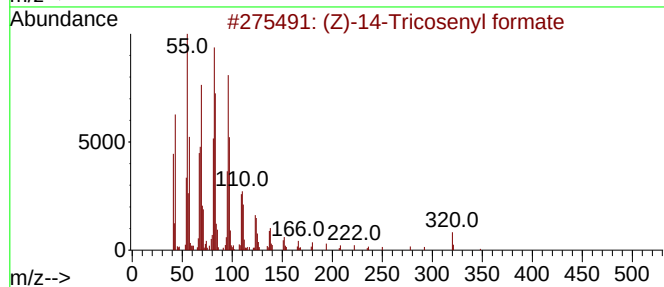
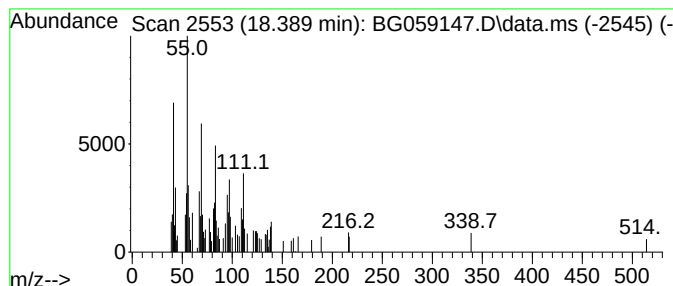
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (Z)-14-Tricosenyl formate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.389	3.19 ng/ul	70808	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	68
2			Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	43
3			Heptadecanolide	268	C17H32O2	005637-97-8	30
4			7-Oxo-2-oxa-7-thiatricyclo[4.4.0...	188	C8H12O3S	1000186-78-4	27
5			Oleyl alcohol, chlorodifluoroace...	380	C20H35ClF2O2	1000447-47-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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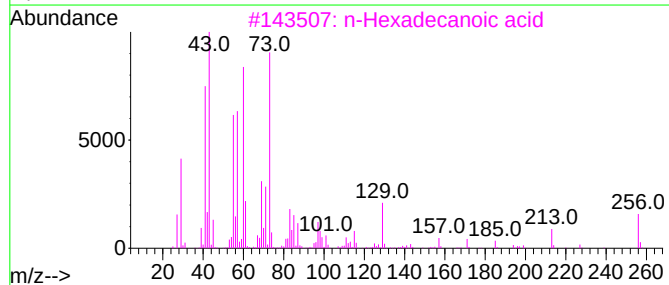
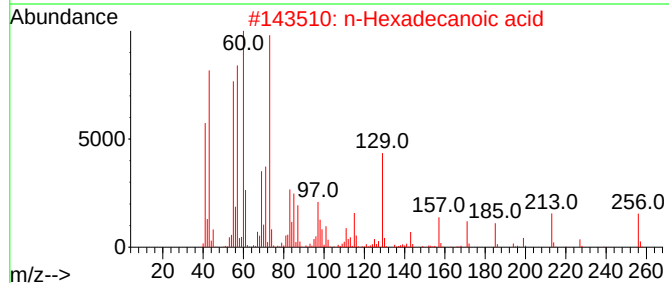
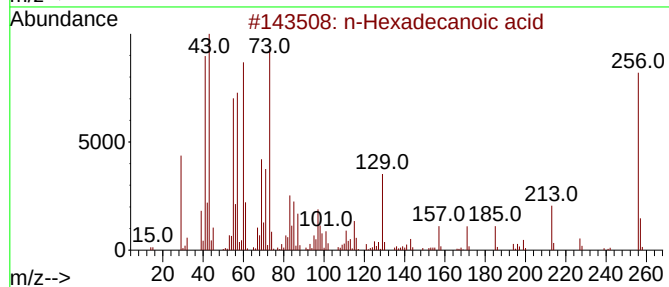
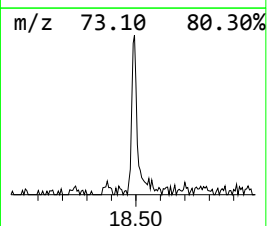
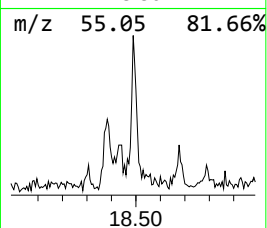
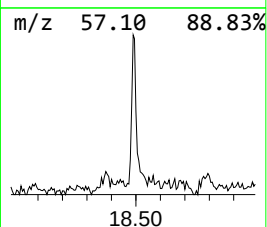
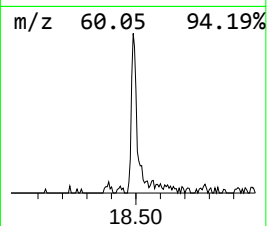
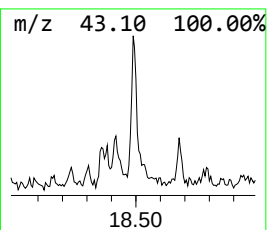
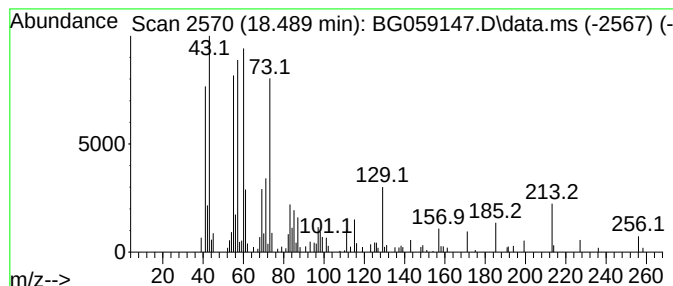
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	6.59 ng/ul	146430	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
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Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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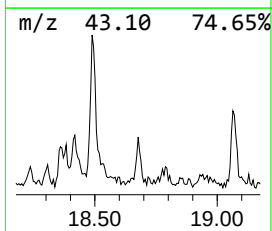
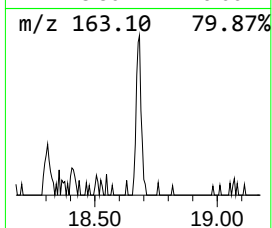
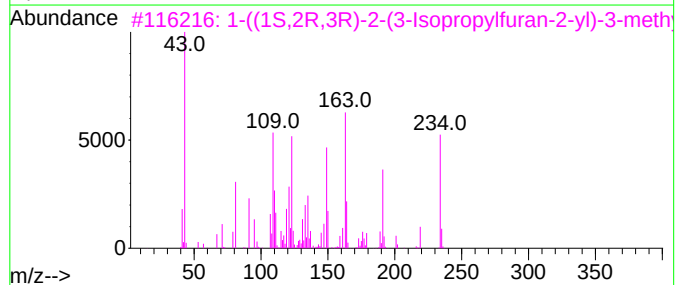
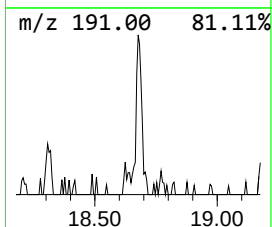
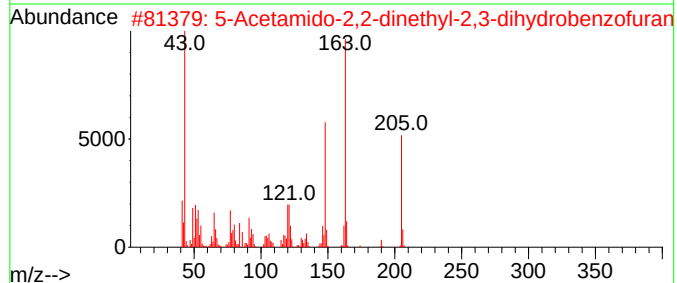
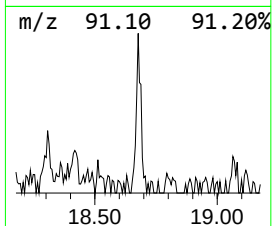
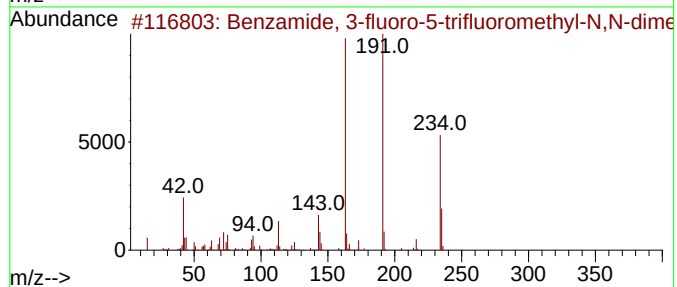
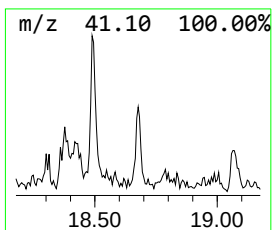
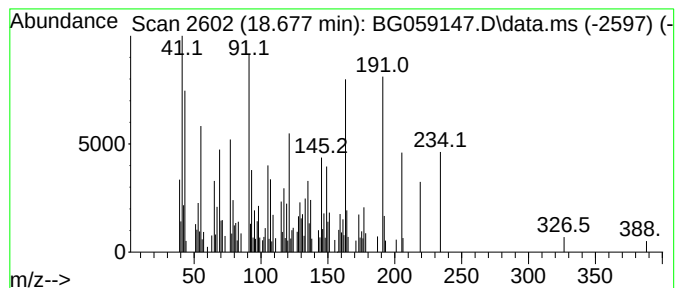
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.677	4.39 ng/ul	97566	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 3-fluoro-5-trifluorom...	235	C10H9F4NO	1000437-15-6	43
2			5-Acetamido-2,2-dinethyl-2,3-dih...	205	C12H15NO2	031010-91-0	35
3			1-((1S,2R,3R)-2-(3-Isopropylfura...	234	C15H22O2	001143-46-0	30
4			(2R,3R,4aR,5S)-2-Hydroxy-4a,5-di...	234	C15H22O2	005090-90-4	30
5			7-Acetamido-2,2-dimethyl-2,3-dih...	205	C12H15NO2	088913-23-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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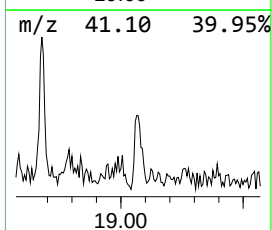
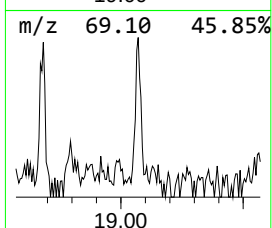
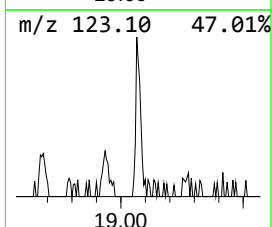
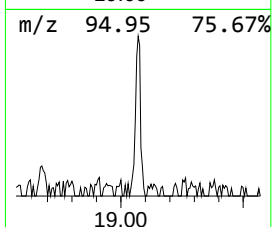
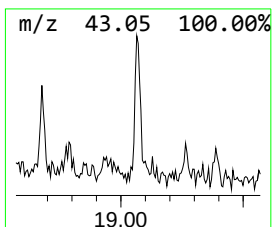
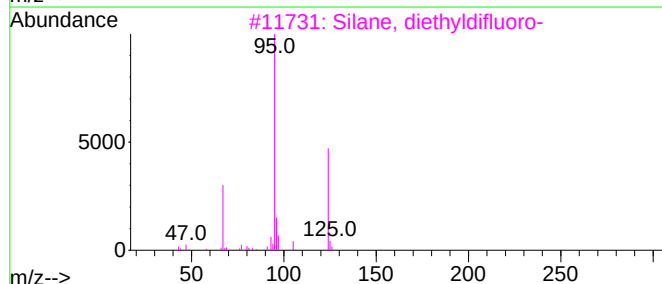
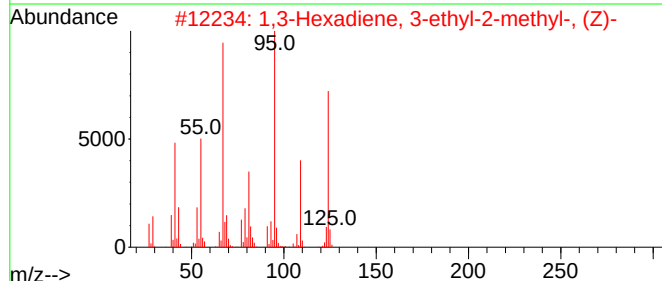
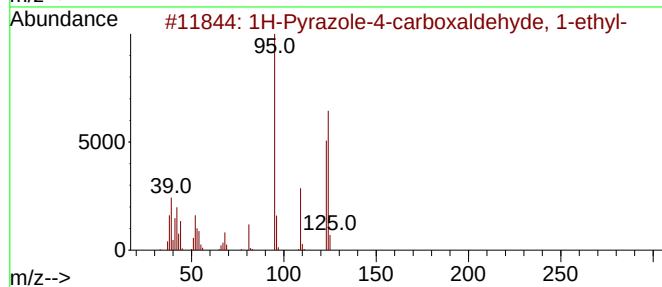
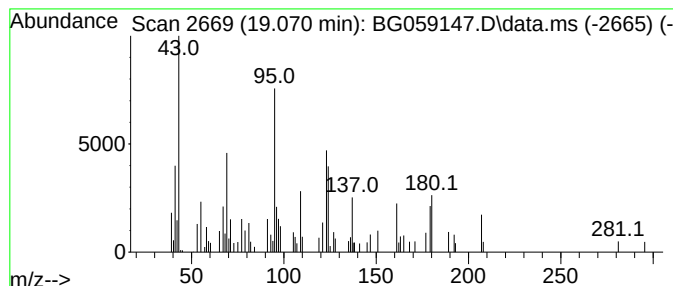
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Pyrazole-4-carboxaldehyd... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	2.25 ng/ul	49859	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	50
2			1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38
3			Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	38
4			Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	37
5			4,5,6,7-Tetrahydro-1H-1,2,3-benz...	123	C6H9N3	006789-99-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
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Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

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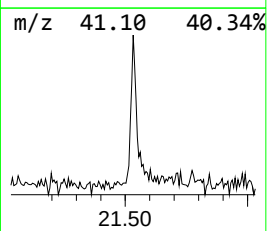
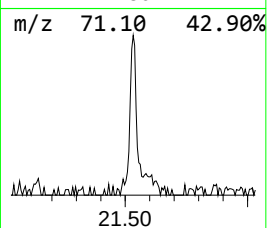
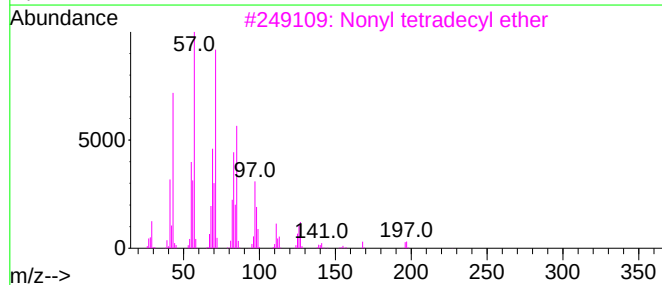
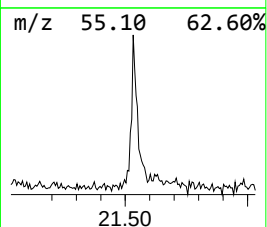
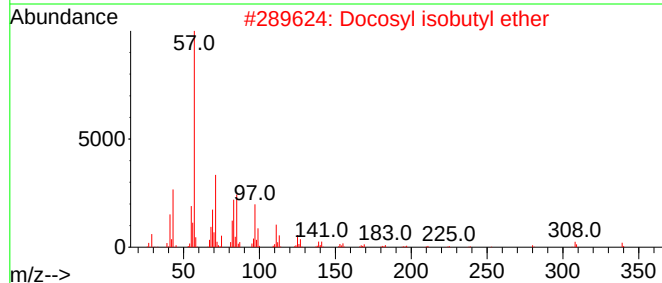
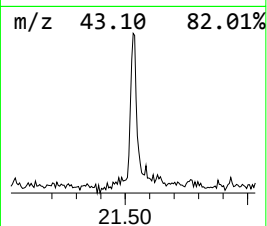
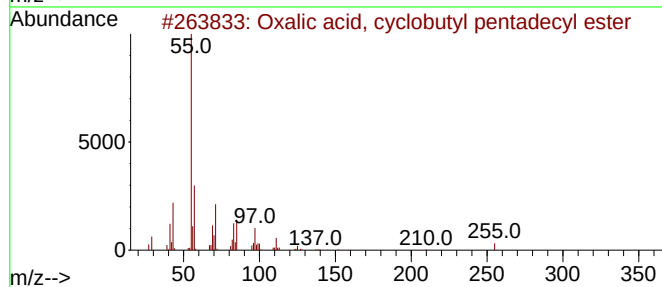
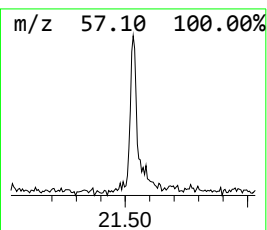
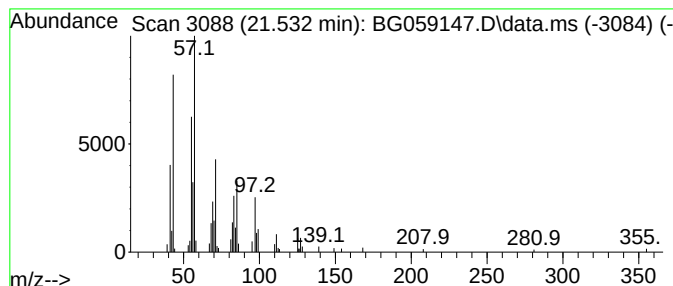
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxalic acid, cyclobutyl pen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.532	4.90 ng/ul	111679	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	86
2			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	80
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	64
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	59
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
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Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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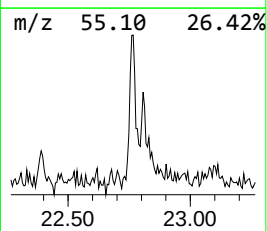
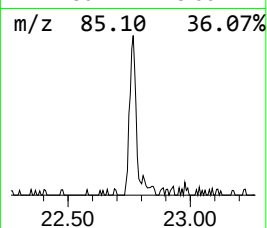
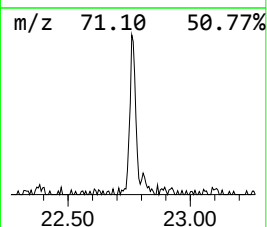
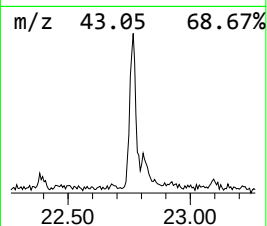
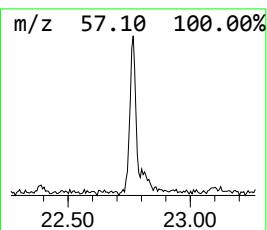
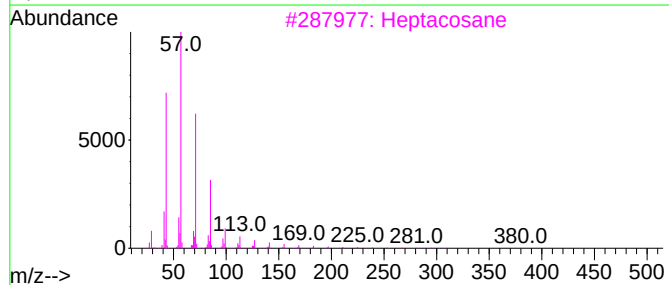
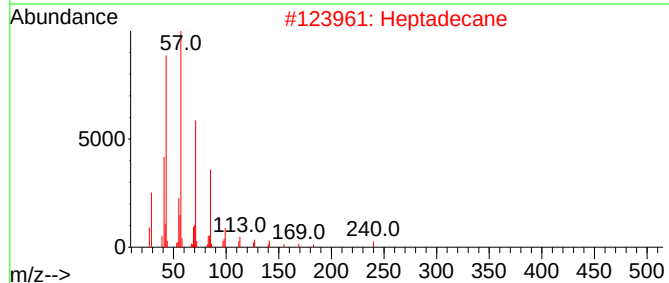
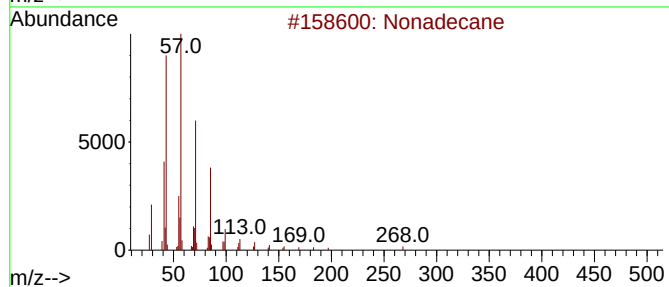
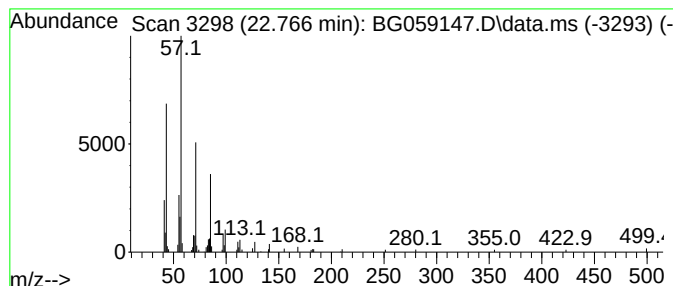
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.766	4.72 ng/ul	107608	Chrysene-d12	21.990

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	83
2		Heptadecane	240	C17H36	000629-78-7	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

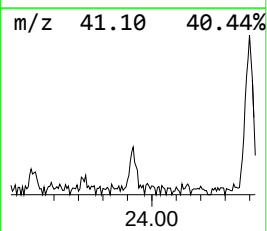
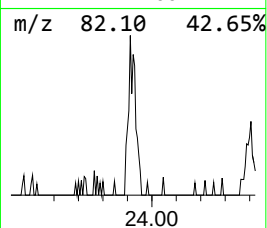
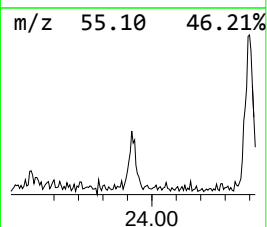
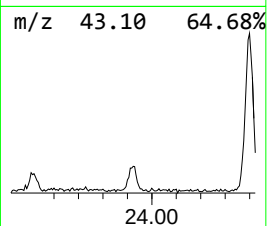
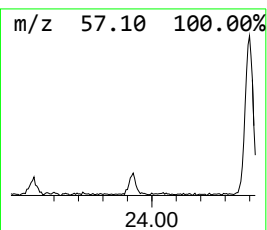
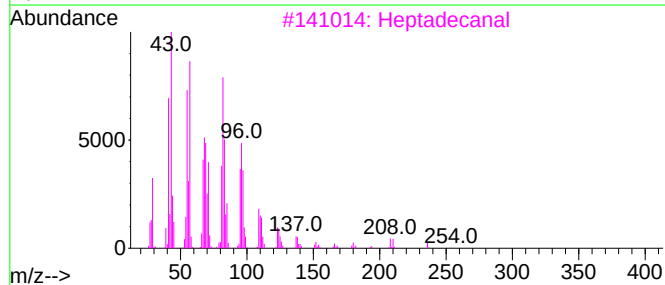
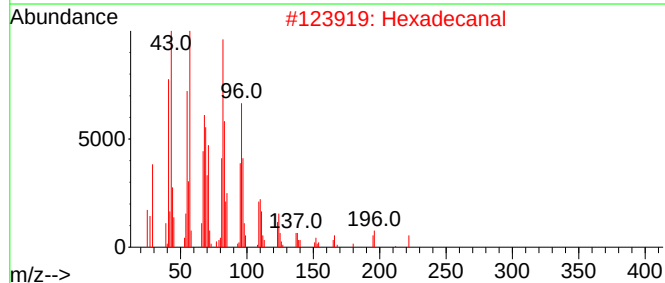
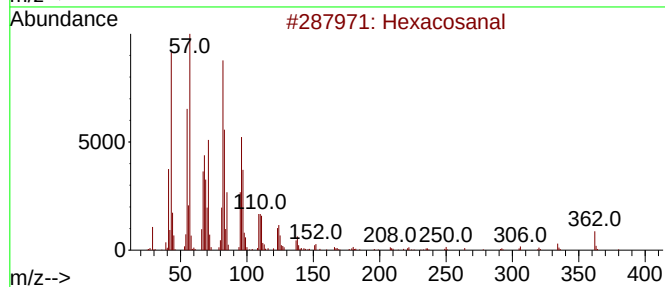
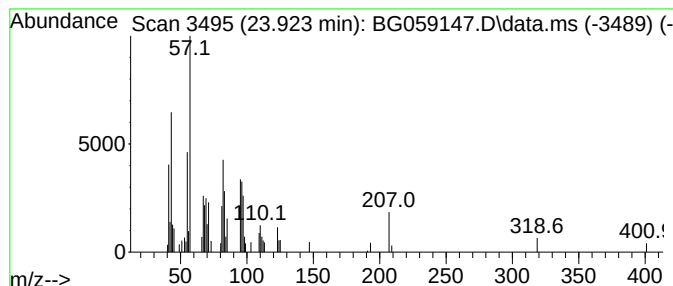
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexacosanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.924	3.39 ng/ul	70097	Perylene-d12	25.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	62
2	Hexadecanal	240	C16H32O	000629-80-1	58
3	Heptadecanal	254	C17H34O	1000376-70-0	58
4	Tetracosanal	352	C24H48O	057866-08-7	58
5	Octadecanal	268	C18H36O	000638-66-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
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Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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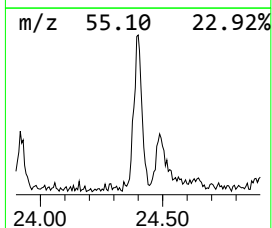
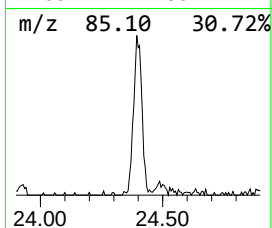
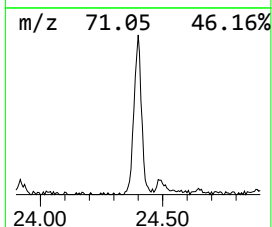
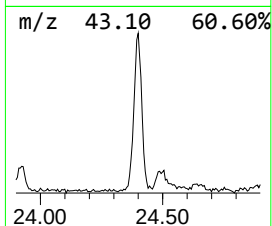
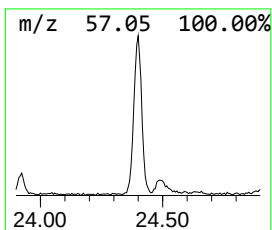
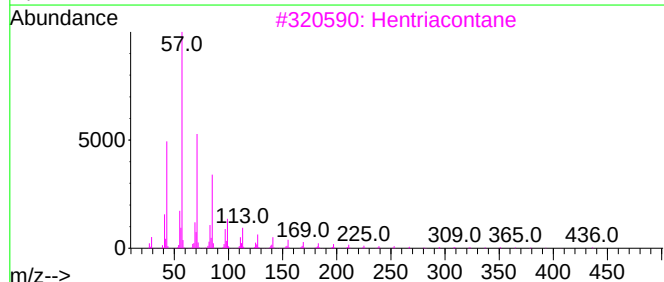
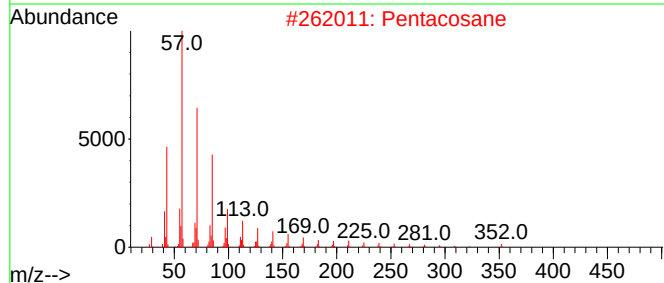
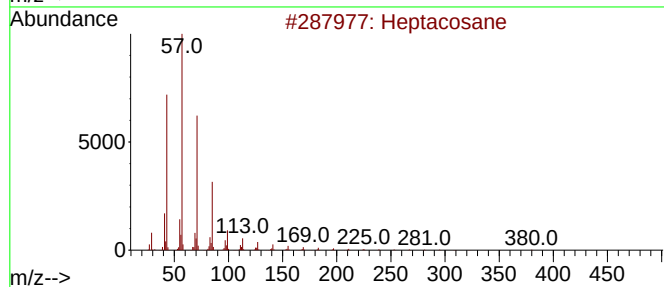
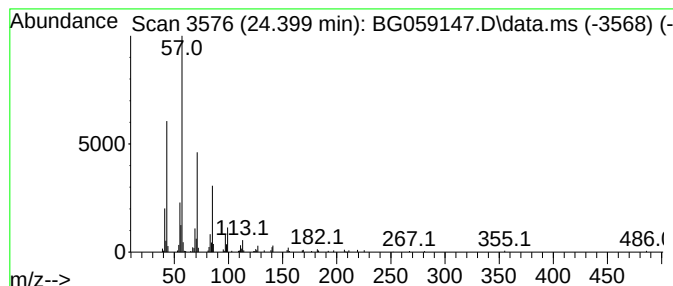
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.399	15.22 ng/ul	314376	Perylene-d12	25.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Pentacosane	352	C25H52	000629-99-2	86
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Acq On : 21 Sep 2023 20:04
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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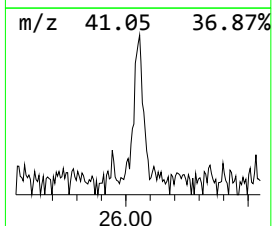
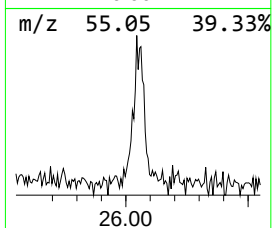
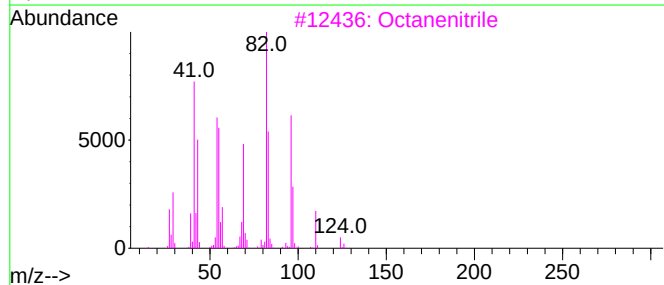
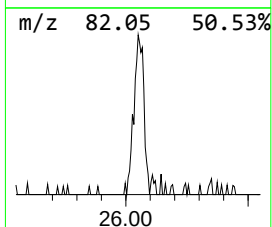
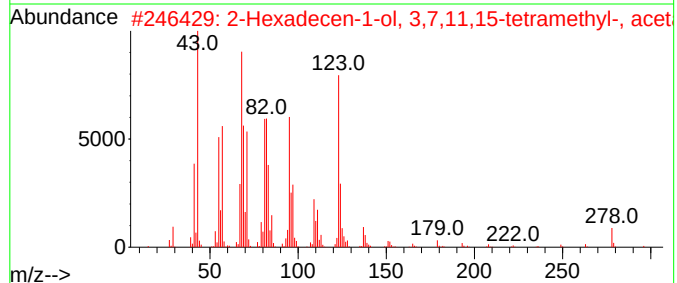
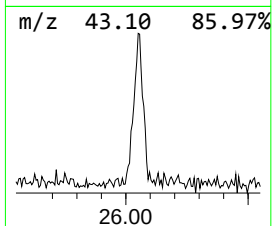
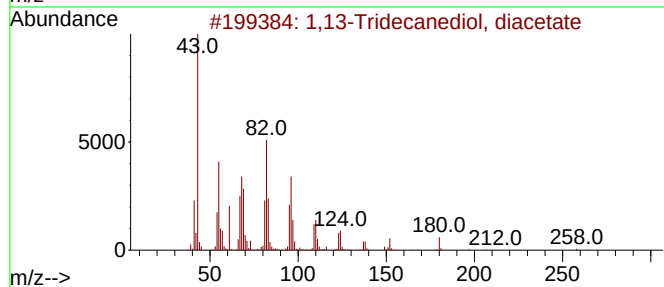
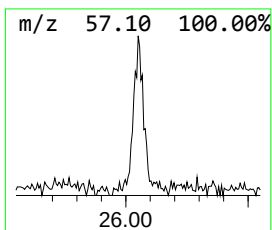
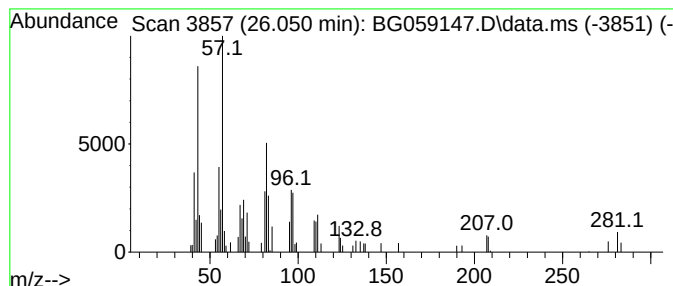
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,13-Tridecanediol, diacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.050	6.37 ng/ul	131513	Perylene-d12	25.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,13-Tridecanediol, diacetate	300	C17H32O4	042236-70-4	59
2			2-Hexadecen-1-ol, 3,7,11,15-tetr...	338	C22H42O2	010236-16-5	53
3			Octanenitrile	125	C8H15N	000124-12-9	43
4			9-Octadecen-1-ol, acetate, (Z)-	310	C20H38O2	000693-80-1	38
5			Cyclododecanol	184	C12H24O	001724-39-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

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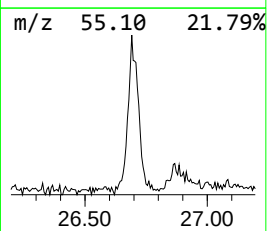
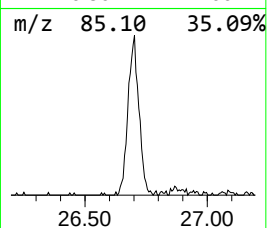
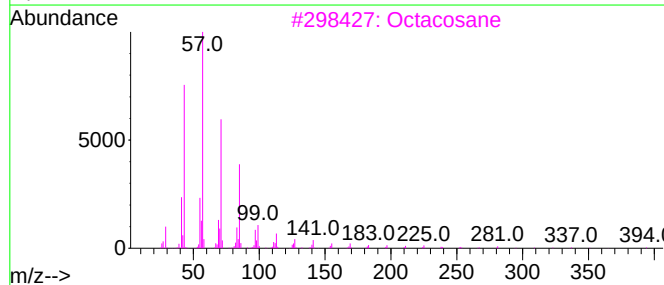
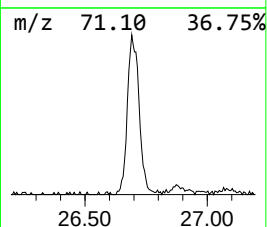
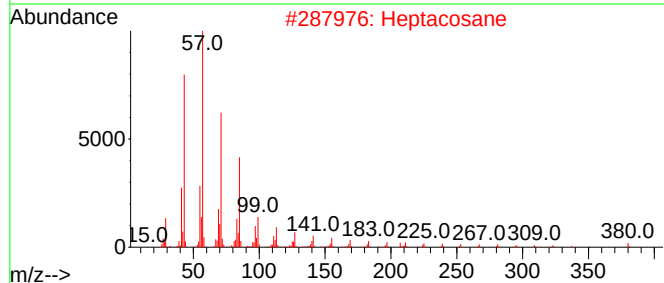
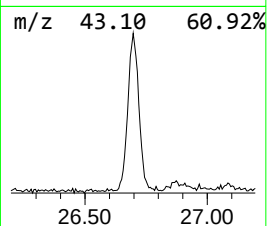
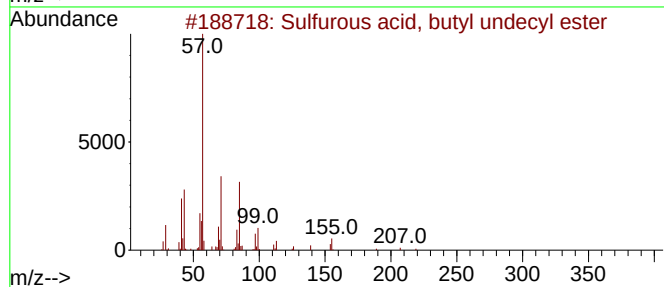
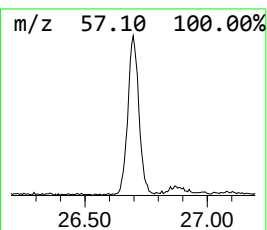
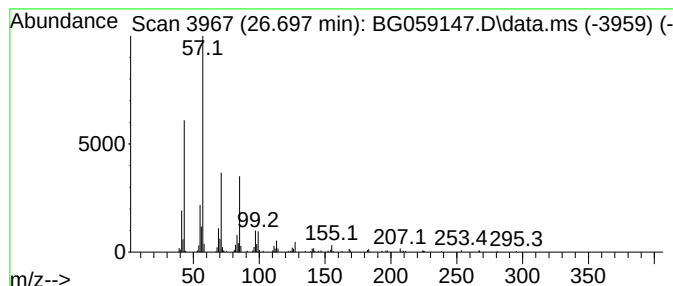
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Sulfurous acid, butyl undec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.697	22.20 ng/ul	458492	Perylene-d12	25.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
2			Heptacosane	380	C27H56	000593-49-7	83
3			Octacosane	394	C28H58	000630-02-4	80
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059147.D
Acq On : 21 Sep 2023 20:04
Operator : MA/JU
Sample : 04386-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.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
unknown-01	13.753	3.4	ng/ul	29057	3	14.922	169405	20.0
(-)-Aristolene	14.211	17.1	ng/ul	144607	3	14.922	169405	20.0
4a,8-Dimethyl-2...	14.993	16.5	ng/ul	139703	3	14.922	169405	20.0
Cyclohexane, 1-...	16.321	3.7	ng/ul	82018	4	17.672	444087	20.0
unknown-02	16.532	2.6	ng/ul	58361	4	17.672	444087	20.0
(-)-Spathulenol	16.608	2.7	ng/ul	60598	4	17.672	444087	20.0
8-Isopropenyl-1...	17.431	3.7	ng/ul	82378	4	17.672	444087	20.0
(Z)-14-Tricosen...	18.389	3.2	ng/ul	70808	4	17.672	444087	20.0
n-Hexadecanoic ...	18.489	6.6	ng/ul	146430	4	17.672	444087	20.0
unknown-03	18.677	4.4	ng/ul	97566	4	17.672	444087	20.0
1H-Pyrazole-4-c...	19.070	2.3	ng/ul	49859	4	17.672	444087	20.0
Oxalic acid, cy...	21.532	4.9	ng/ul	111679	5	21.990	455823	20.0
(DEL) Alkane: S...	22.766	4.7	ng/ul	107608	5	21.990	455823	20.0
Hexacosanal	23.924	3.4	ng/ul	70097	6	25.533	413117	20.0
(DEL) Alkane: S...	24.399	15.2	ng/ul	314376	6	25.533	413117	20.0
1,13-Tridecaned...	26.050	6.4	ng/ul	131513	6	25.533	413117	20.0
Sulfurous acid,...	26.697	22.2	ng/ul	458492	6	25.533	413117	20.0