

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049482.D
 Acq On : 26 Jul 2021 17:18
 Operator : CG/JU
 Sample : M3082-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0015

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	3	8	16	rBV4	46319	109342	19.27%	1.541%
2	3.167	18	22	29	rVB	43614	71733	12.64%	1.011%
3	3.431	65	67	72	rBV3	4249	4838	0.85%	0.068%
4	3.860	137	140	154	rBV	55629	105640	18.62%	1.489%
5	4.048	169	172	174	rVB	2769	2465	0.43%	0.035%
6	4.629	269	271	272	rBV	1812	1245	0.22%	0.018%
7	5.099	349	351	354	rVB2	1512	1199	0.21%	0.017%
8	5.234	372	374	377	rVB3	1994	1260	0.22%	0.018%
9	5.810	471	472	475	rBV2	1362	1306	0.23%	0.018%
10	6.016	505	507	512	rBV2	976	1527	0.27%	0.022%
11	6.286	550	553	555	rBV	1377	1321	0.23%	0.019%
12	7.202	702	709	718	rVV	106011	186350	32.85%	2.626%
13	7.367	732	737	746	rBV	65411	116607	20.55%	1.643%
14	7.490	757	758	764	rVB2	1447	1515	0.27%	0.021%
15	7.578	764	773	785	rBV	106966	185297	32.66%	2.612%
16	7.960	835	838	841	rVB	1339	1386	0.24%	0.020%
17	8.048	847	853	860	rBV2	87526	151558	26.71%	2.136%
18	8.266	887	890	893	rBV	1007	1258	0.22%	0.018%
19	8.542	935	937	941	rVB2	1007	1169	0.21%	0.016%
20	8.753	967	973	981	rBV	126896	224235	39.53%	3.160%
21	8.924	999	1002	1005	rVB2	858	1147	0.20%	0.016%
22	9.112	1032	1034	1037	rVB2	958	1167	0.21%	0.016%
23	9.217	1045	1052	1060	rVB2	102017	186762	32.92%	2.632%
24	9.388	1075	1081	1083	rBV2	2268	2899	0.51%	0.041%
25	9.564	1108	1111	1114	rBV	885	1192	0.21%	0.017%
26	9.946	1169	1176	1185	rBV	89856	169100	29.81%	2.383%
27	10.486	1261	1268	1276	rBV2	129038	227841	40.16%	3.211%
28	10.627	1287	1292	1300	rBV2	28812	54227	9.56%	0.764%
29	10.715	1306	1307	1309	rVV	2304	1175	0.21%	0.017%
30	10.745	1309	1312	1315	rVB2	1047	1386	0.24%	0.020%
31	10.780	1315	1318	1320	rBV	1202	1446	0.25%	0.020%
32	10.868	1324	1333	1341	rBV	121781	215827	38.04%	3.042%
33	11.003	1349	1356	1363	rBV	112985	210079	37.03%	2.961%
34	11.614	1459	1460	1464	rBV	900	1268	0.22%	0.018%
35	11.802	1488	1492	1495	rBV	1212	1570	0.28%	0.022%
36	12.460	1600	1604	1606	rBV2	2563	2898	0.51%	0.041%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Filtering: 5

Sampling : 1

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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-BG072421.M
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37	13.512	1777	1783	1785	rBV	2136	2669	0.47%	0.038%
38	13.694	1811	1814	1817	rVB	1033	1144	0.20%	0.016%
39	14.099	1876	1883	1890	rVV	213322	334127	58.90%	4.709%
40	14.164	1892	1894	1898	rVV	1450	1482	0.26%	0.021%
41	14.393	1924	1933	1942	rVV	240845	383644	67.62%	5.407%
42	14.463	1942	1945	1949	rVB	743	1144	0.20%	0.016%
43	14.581	1963	1965	1967	rBV	2285	1702	0.30%	0.024%
44	14.698	1979	1985	1991	rVB2	185263	286794	50.55%	4.042%
45	14.892	2012	2018	2029	rVV	95674	161108	28.40%	2.271%
46	15.103	2051	2054	2057	rBV3	2737	2863	0.50%	0.040%
47	15.203	2070	2071	2075	rVB	1408	1146	0.20%	0.016%
48	15.427	2107	2109	2110	rBV	2084	1415	0.25%	0.020%
49	15.438	2110	2111	2113	rVV	2407	1170	0.21%	0.016%
50	15.485	2115	2119	2121	rVV	1590	1637	0.29%	0.023%
51	15.532	2125	2127	2131	rVB2	2279	2481	0.44%	0.035%
52	15.626	2141	2143	2145	rBV	1356	1339	0.24%	0.019%
53	15.691	2147	2154	2161	rVV	308518	472983	83.37%	6.666%
54	15.803	2169	2173	2186	rVB	80049	121301	21.38%	1.710%
55	15.932	2192	2195	2198	rVB2	4045	5065	0.89%	0.071%
56	16.026	2209	2211	2213	rVB	1927	1458	0.26%	0.021%
57	16.202	2239	2241	2245	rBV	1028	1345	0.24%	0.019%
58	16.408	2275	2276	2279	rBV2	1778	1967	0.35%	0.028%
59	16.672	2319	2321	2322	rBV2	1982	1486	0.26%	0.021%
60	16.754	2334	2335	2337	rBV	2294	1392	0.25%	0.020%
61	16.772	2337	2338	2340	rVB	2610	1240	0.22%	0.017%
62	16.795	2340	2342	2344	rBV	1094	1330	0.23%	0.019%
63	16.836	2345	2349	2353	rVV4	5052	8617	1.52%	0.121%
64	16.878	2353	2356	2358	rVV3	1666	2221	0.39%	0.031%
65	17.007	2375	2378	2380	rBV3	2086	1829	0.32%	0.026%
66	17.130	2397	2399	2402	rVB3	1230	1484	0.26%	0.021%
67	17.183	2405	2408	2413	rBV3	2312	3245	0.57%	0.046%
68	17.253	2416	2420	2421	rBV3	995	1330	0.23%	0.019%
69	17.336	2429	2434	2442	rBV4	2932	7826	1.38%	0.110%
70	17.447	2447	2453	2459	rVV	249735	366021	64.52%	5.159%
71	17.494	2459	2461	2462	rVV2	3391	2665	0.47%	0.038%
72	17.547	2464	2470	2477	rVV	352148	518971	91.48%	7.314%
73	17.594	2477	2478	2481	rVV2	2230	2282	0.40%	0.032%
74	17.618	2481	2482	2486	rVV2	2599	2781	0.49%	0.039%
75	17.665	2488	2490	2493	rBV2	1033	1325	0.23%	0.019%
76	17.729	2498	2501	2502	rVV2	1533	1623	0.29%	0.023%

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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	17.765	2505	2507	2509	rVB3	2490	1448	0.26%	0.020%
78	17.794	2509	2512	2514	rBV4	1692	2178	0.38%	0.031%
79	17.817	2514	2516	2519	rBV2	1776	1793	0.32%	0.025%
80	17.976	2541	2543	2547	rBV3	2378	2508	0.44%	0.035%
81	18.105	2561	2565	2569	rVB4	2561	4300	0.76%	0.061%
82	18.176	2575	2577	2579	rBV	1904	1609	0.28%	0.023%
83	18.199	2579	2581	2583	rBV3	3429	3844	0.68%	0.054%
84	18.282	2593	2595	2598	rBV3	1830	1550	0.27%	0.022%
85	18.329	2598	2603	2608	rBV3	26766	39861	7.03%	0.562%
86	18.622	2650	2653	2654	rVB2	2624	2261	0.40%	0.032%
87	18.728	2668	2671	2673	rVB4	2859	2183	0.38%	0.031%
88	18.904	2700	2701	2703	rBV2	3494	2058	0.36%	0.029%
89	19.233	2755	2757	2758	rBV2	4223	2814	0.50%	0.040%
90	19.392	2779	2784	2785	rBV4	7179	10181	1.79%	0.143%
91	19.597	2817	2819	2822	rVB3	5662	4503	0.79%	0.063%
92	19.832	2853	2859	2865	rBV	402720	567323	100.00%	7.996%
93	19.962	2879	2881	2883	rBV3	5119	4148	0.73%	0.058%
94	20.014	2888	2890	2891	rBV2	5939	3521	0.62%	0.050%
95	21.360	3115	3119	3124	rBV8	17838	31344	5.52%	0.442%
96	21.724	3176	3181	3190	rVB	220857	367941	64.86%	5.186%
97	23.433	3467	3472	3479	rVB3	45955	93756	16.53%	1.321%
98	24.779	3692	3701	3712	rVB2	192395	567234	99.98%	7.995%
99	25.008	3731	3740	3753	rVB2	139204	402258	70.90%	5.669%
100	26.130	3929	3931	3933	rBV3	5716	5702	1.01%	0.080%

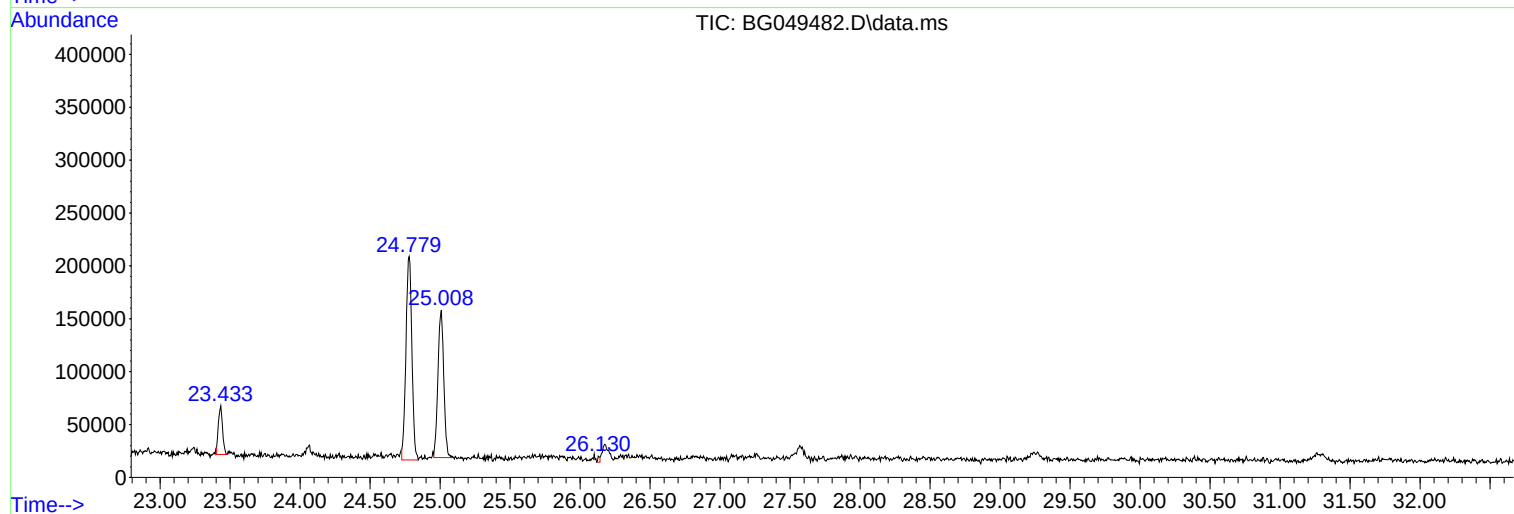
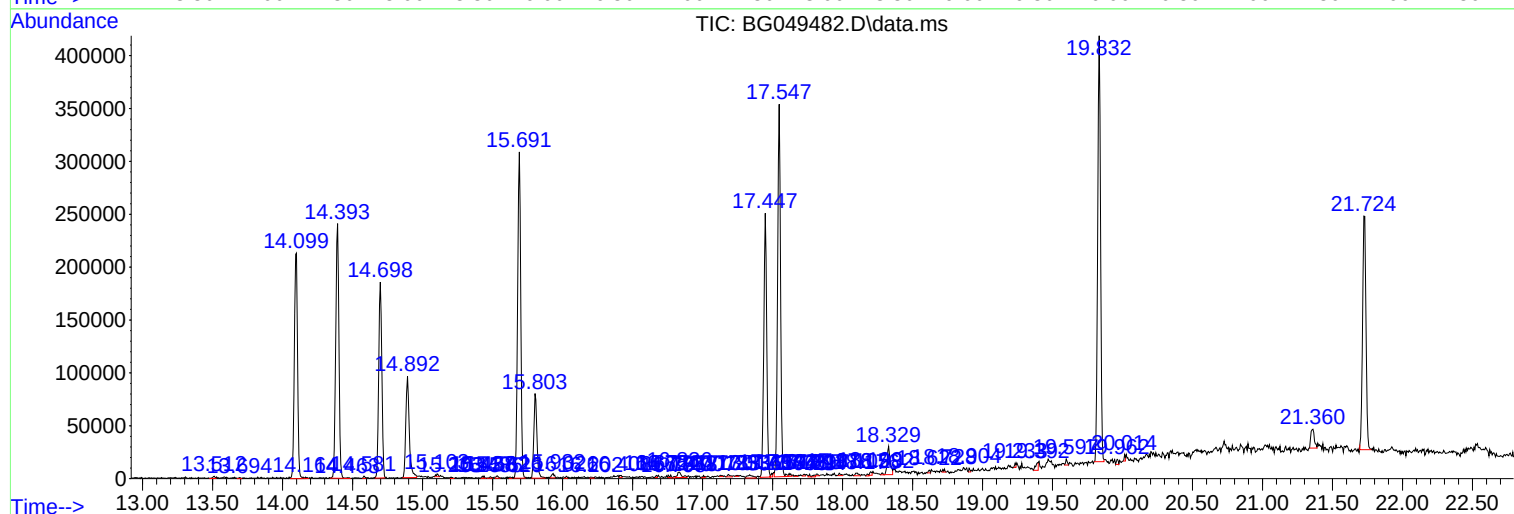
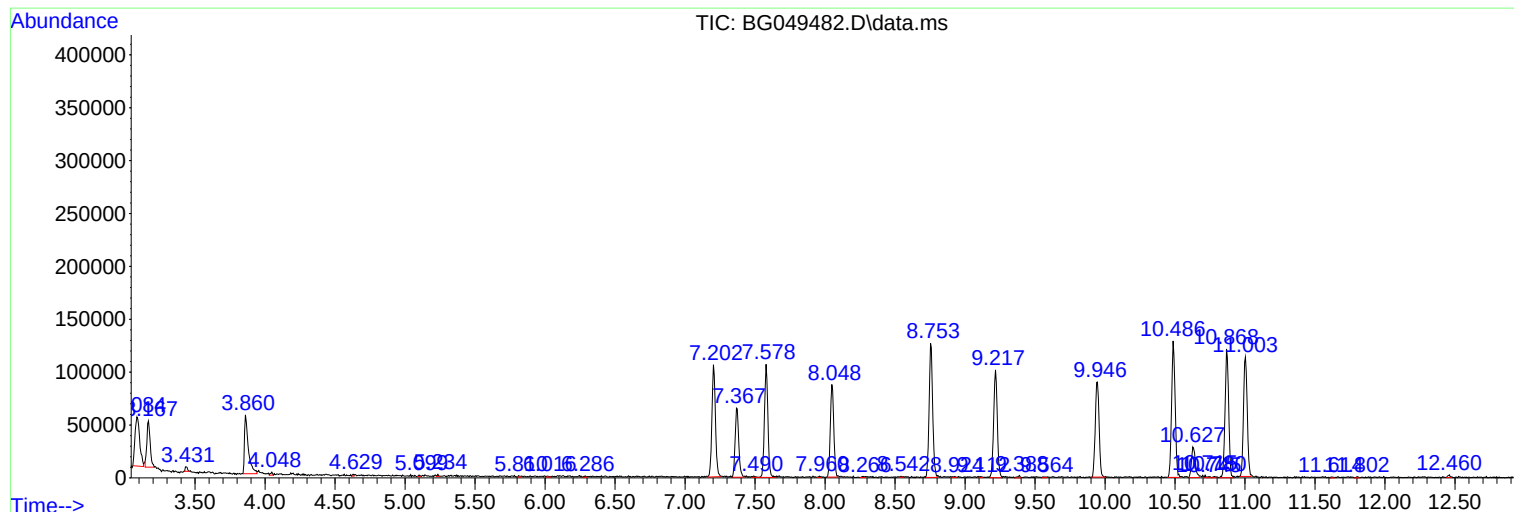
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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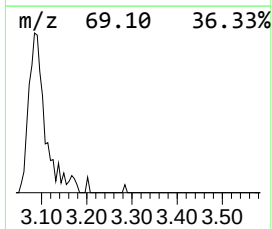
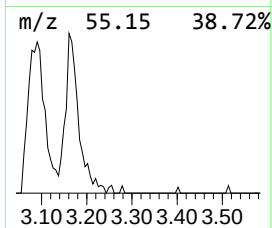
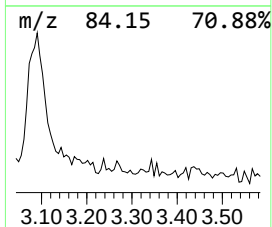
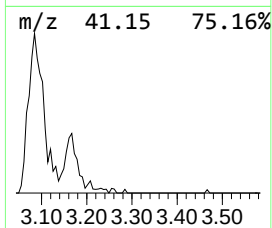
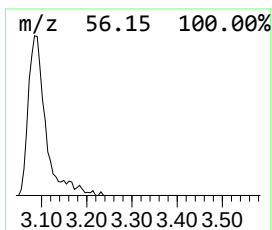
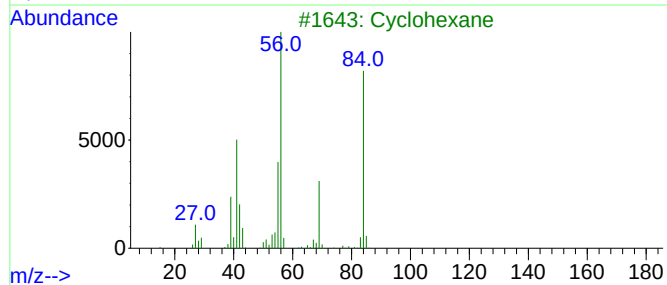
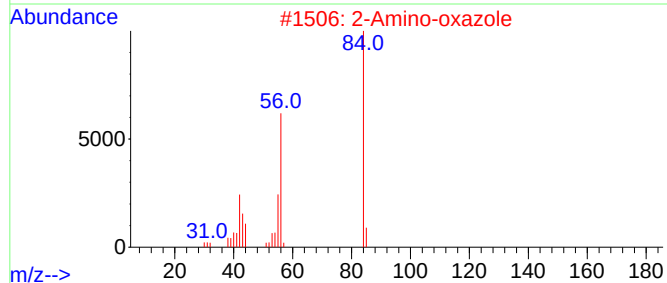
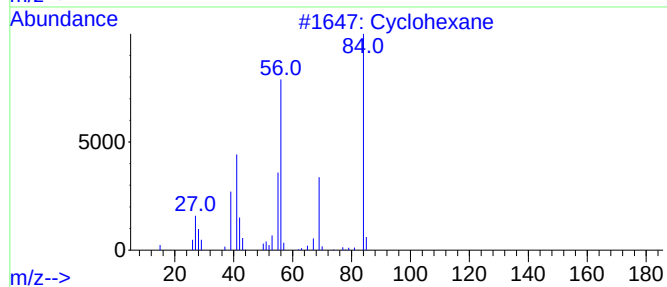
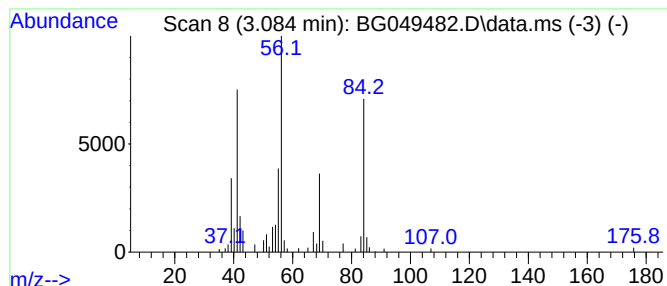
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.084 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.084	14.43 ng/ul	109342	1,4-Dichlorobenzene-d4	8.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			2-Amino-oxazole	84	C3H4N2O	004570-45-0	87
3			Cyclohexane	84	C6H12	000110-82-7	87
4			Cyclohexane	84	C6H12	000110-82-7	83
5			Cyclohexane	84	C6H12	000110-82-7	72



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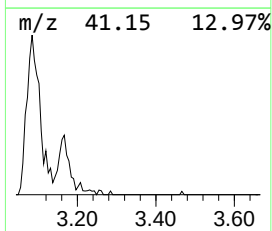
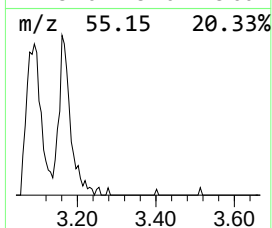
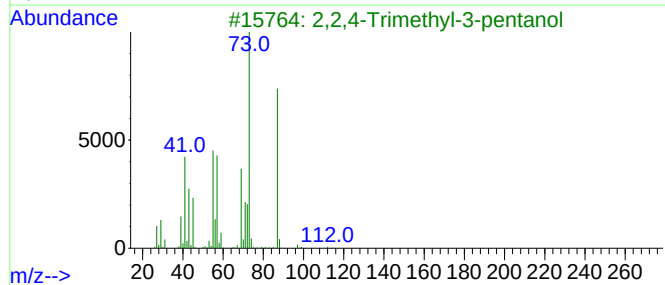
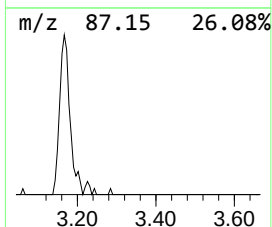
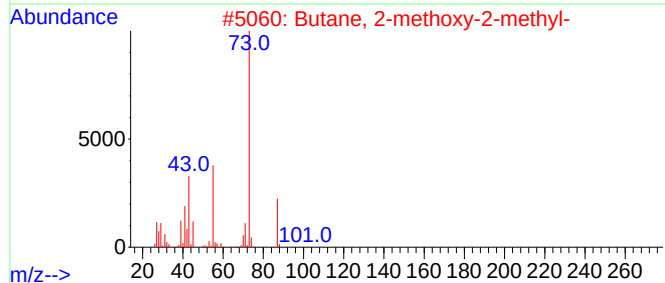
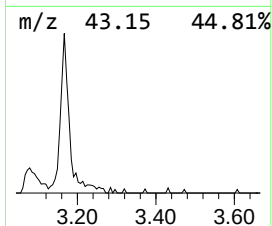
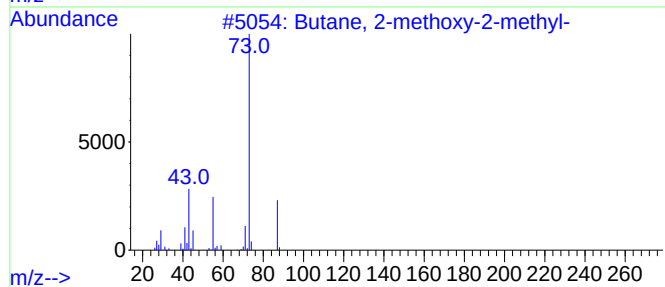
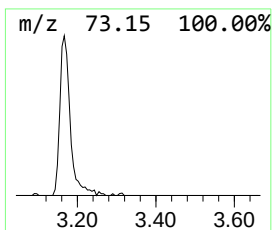
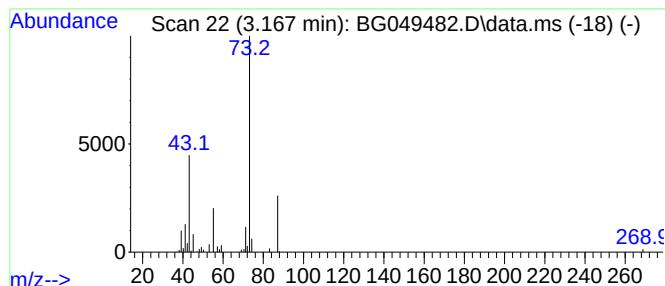
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.167	9.47 ng/ul	71733	1,4-Dichlorobenzene-d4	8.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			d-Arabinol	116	C5H8O3	000496-61-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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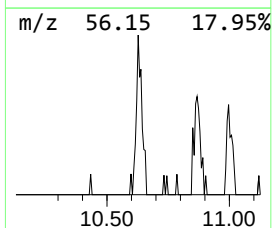
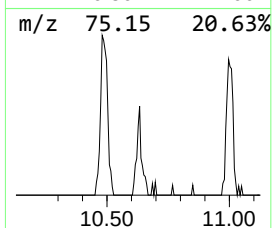
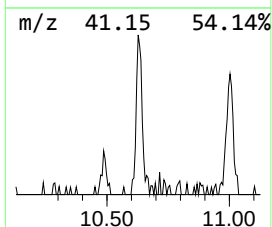
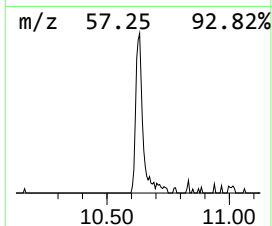
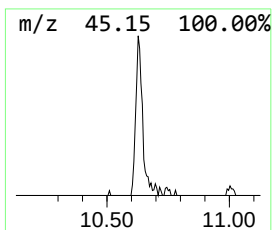
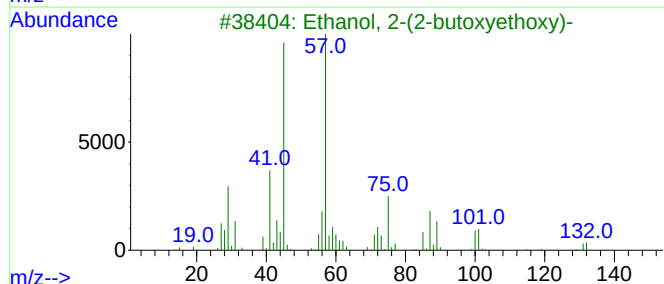
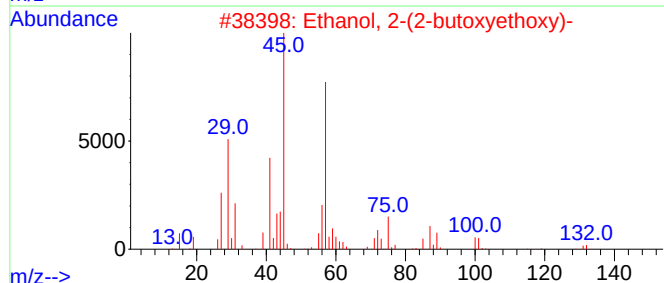
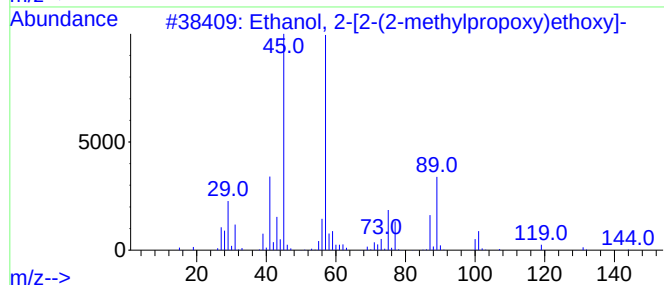
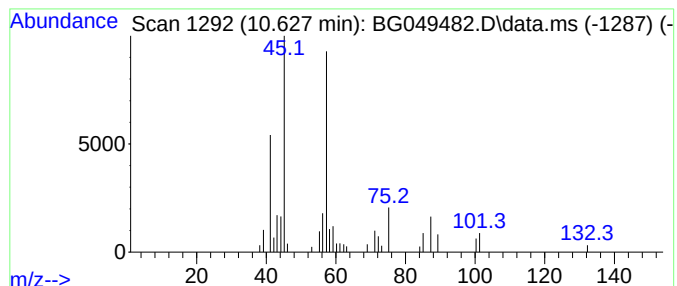
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-(2-methylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.03 ng/ul	54227	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049482.D
Acq On : 26 Jul 2021 17:18
Operator : CG/JU
Sample : M3082-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0015

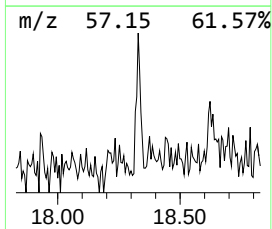
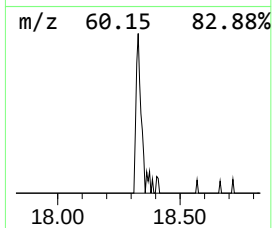
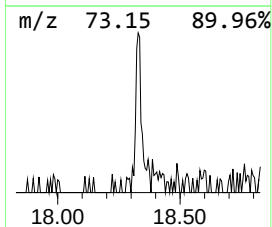
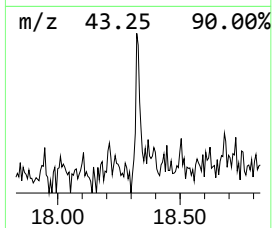
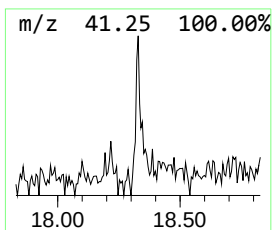
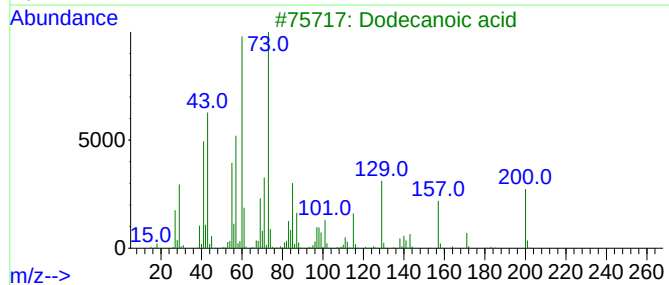
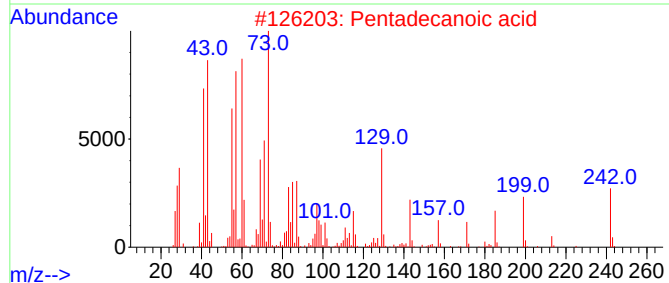
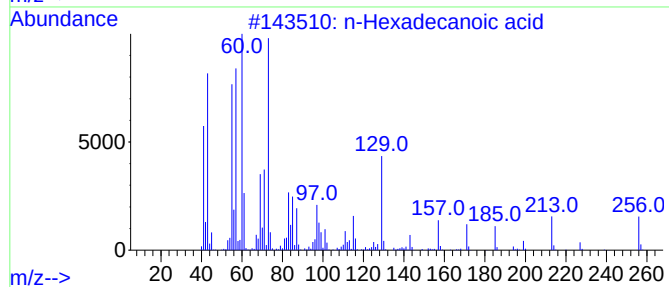
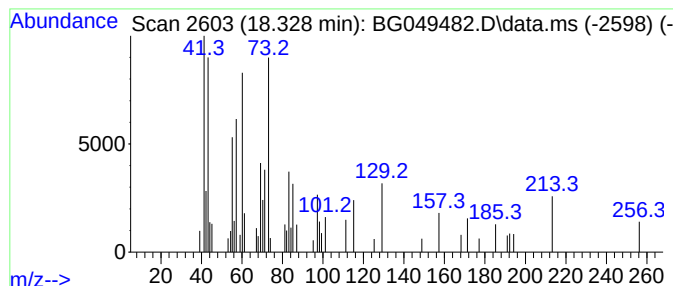
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.18 ng/ul	39861	Phenanthrene-d10	17.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



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Sample : M3082-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0015

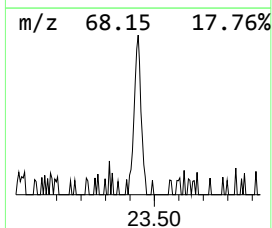
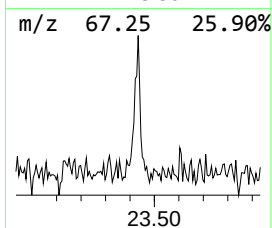
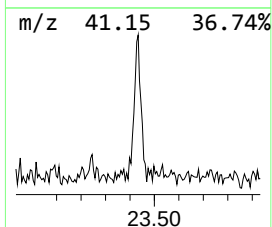
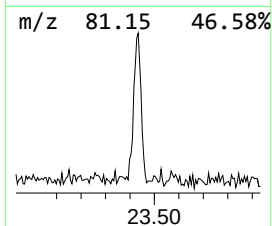
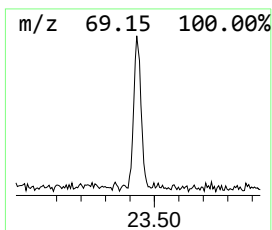
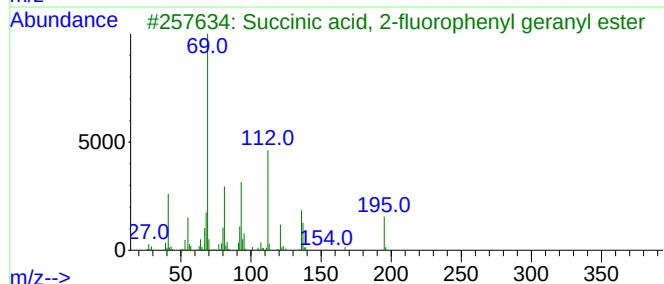
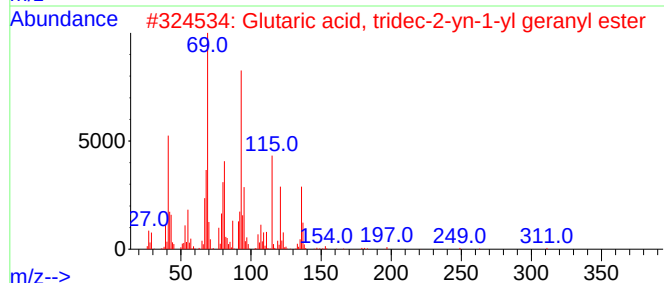
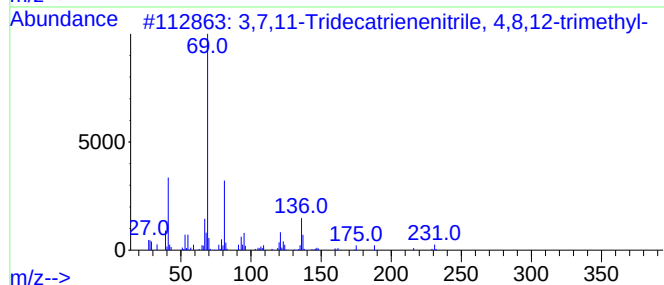
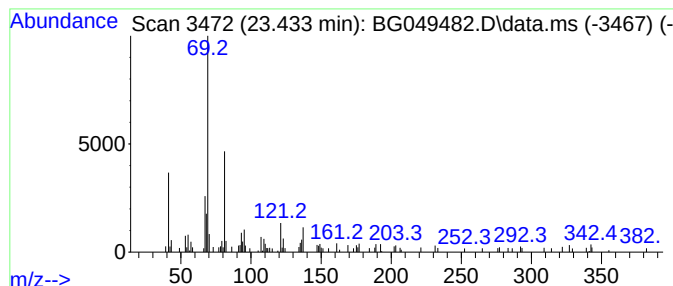
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 3,7,11-Tridecatrienitrile... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.433	4.66 ng/ul	93756	Perylene-d12	25.008

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	74
2			Glutaric acid, tridec-2-yn-1-yl ...	446	C28H46O4	1000405-02-9	64
3			Succinic acid, 2-fluorophenyl ge...	348	C20H25FO4	1000391-21-3	64
4			Glutaric acid, di(geranyl) ester	404	C25H40O4	1000405-03-0	59
5			Succinic acid, di(geranyl) ester	390	C24H38O4	1000391-21-7	59



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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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
(DEL) Alkane: C...	3.084	14.4	ng/ul	109342	1	8.054	151558	20.0
Butane, 2-metho...	3.167	9.5	ng/ul	71733	1	8.054	151558	20.0
Ethanol, 2-[2-(...	10.627	5.0	ng/ul	54227	2	10.868	215827	20.0
n-Hexadecanoic ...	18.328	2.2	ng/ul	39861	4	17.447	366021	20.0
3,7,11-Tridecat...	23.433	4.7	ng/ul	93756	6	25.008	402258	20.0