

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046237.D
 Acq On : 12 Aug 2020 19:04
 Operator : CG/JU
 Sample : L3612-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	8	13	32	rVB	1844268	3052982	100.00%	12.431%
2	3.422	52	57	60	rBV3	7709	11709	0.38%	0.048%
3	3.933	140	144	150	rBV2	18587	26819	0.88%	0.109%
4	4.068	161	167	175	rBV	19352	32889	1.08%	0.134%
5	4.162	178	183	191	rVB3	7522	14666	0.48%	0.060%
6	5.067	333	337	342	rVB	12099	17483	0.57%	0.071%
7	7.112	678	685	697	rBV	147811	279229	9.15%	1.137%
8	7.276	706	713	721	rBV	130475	214857	7.04%	0.875%
9	7.482	740	748	755	rBV	157828	274918	9.00%	1.119%
10	7.547	755	759	766	rBV	30656	53595	1.76%	0.218%
11	7.952	821	828	837	rBV	358148	595537	19.51%	2.425%
12	8.651	940	947	955	rBV	162880	286180	9.37%	1.165%
13	8.769	962	967	974	rVB	12081	20893	0.68%	0.085%
14	9.098	1017	1023	1032	rBV	137326	254426	8.33%	1.036%
15	9.826	1140	1147	1156	rVB	117372	208881	6.84%	0.850%
16	10.367	1231	1239	1251	rBV	185247	340525	11.15%	1.386%
17	10.743	1295	1303	1311	rBV	479058	878460	28.77%	3.577%
18	10.878	1319	1326	1335	rBV	105597	212057	6.95%	0.863%
19	12.400	1580	1585	1591	rVB4	5954	9751	0.32%	0.040%
20	13.187	1715	1719	1725	rVB5	4208	6760	0.22%	0.028%
21	13.416	1754	1758	1762	rBV3	5059	6861	0.22%	0.028%
22	13.481	1762	1769	1777	rVV	356863	520268	17.04%	2.118%
23	13.980	1846	1854	1858	rBV	384152	554779	18.17%	2.259%
24	14.027	1858	1862	1868	rVB	235132	326971	10.71%	1.331%
25	14.268	1893	1903	1915	rBV	415731	672529	22.03%	2.738%
26	14.574	1947	1955	1962	rBV	797228	1242198	40.69%	5.058%
27	14.638	1962	1966	1972	rVB3	9613	15845	0.52%	0.065%
28	14.768	1979	1988	1999	rBV2	85215	187881	6.15%	0.765%
29	14.914	2008	2013	2016	rBV7	3550	6503	0.21%	0.026%
30	14.979	2019	2024	2029	rBV6	5024	10171	0.33%	0.041%
31	15.384	2088	2093	2098	rVB4	9288	14210	0.47%	0.058%
32	15.443	2098	2103	2106	rBV5	4960	7208	0.24%	0.029%
33	15.567	2116	2124	2130	rBV	586342	873140	28.60%	3.555%
34	15.619	2130	2133	2137	rVV2	17636	26280	0.86%	0.107%

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35	15.672	2137	2142	2145	rVV	135735	210077	6.88%	0.855%
36	15.708	2145	2148	2159	rVV	107702	150096	4.92%	0.611%
37	15.807	2159	2165	2169	rVV4	7422	13779	0.45%	0.056%
38	15.919	2180	2184	2191	rVB4	4777	8635	0.28%	0.035%
39	16.066	2205	2209	2213	rVB6	3713	7122	0.23%	0.029%
40	16.295	2243	2248	2250	rBV5	8182	10218	0.33%	0.042%
41	16.330	2250	2254	2255	rVV3	7825	11882	0.39%	0.048%
42	16.348	2255	2257	2264	rVB2	10392	13943	0.46%	0.057%
43	16.865	2341	2345	2347	rBV4	5549	7889	0.26%	0.032%
44	16.965	2358	2362	2367	rBV2	6617	10834	0.35%	0.044%
45	17.053	2372	2377	2378	rBV3	5192	7494	0.25%	0.031%
46	17.135	2388	2391	2397	rVB	6641	9489	0.31%	0.039%
47	17.317	2415	2422	2426	rBV	996506	1494222	48.94%	6.084%
48	17.359	2426	2429	2433	rVV	153815	210800	6.90%	0.858%
49	17.417	2433	2439	2450	rVV	613063	974018	31.90%	3.966%
50	17.511	2450	2455	2459	rVB6	7639	13549	0.44%	0.055%
51	17.629	2472	2475	2481	rVB4	17269	22384	0.73%	0.091%
52	17.711	2481	2489	2495	rBV2	22590	39682	1.30%	0.162%
53	17.840	2506	2511	2515	rVB6	6459	10008	0.33%	0.041%
54	18.040	2540	2545	2549	rVB6	4438	7863	0.26%	0.032%
55	18.216	2560	2575	2583	rBV3	123161	275308	9.02%	1.121%
56	18.287	2583	2587	2590	rVV	15597	26373	0.86%	0.107%
57	18.316	2590	2592	2596	rVV	13289	18763	0.61%	0.076%
58	18.387	2599	2604	2608	rVV2	36661	71560	2.34%	0.291%
59	18.422	2608	2610	2614	rVB2	16849	19615	0.64%	0.080%
60	18.522	2622	2627	2635	rVB9	10454	24591	0.81%	0.100%
61	18.686	2651	2655	2658	rBV	23068	33482	1.10%	0.136%
62	18.722	2658	2661	2666	rVV2	19913	29629	0.97%	0.121%
63	18.780	2668	2671	2675	rVV5	6682	8099	0.27%	0.033%
64	18.933	2694	2697	2701	rVV5	8185	9339	0.31%	0.038%
65	18.980	2703	2705	2709	rBV4	5630	7641	0.25%	0.031%
66	19.021	2709	2712	2715	rVB5	7242	8909	0.29%	0.036%
67	19.074	2715	2721	2723	rBV3	36723	49971	1.64%	0.203%
68	19.104	2723	2726	2730	rVB3	23832	35003	1.15%	0.143%
69	19.151	2730	2734	2740	rBV5	15323	27946	0.92%	0.114%
70	19.245	2745	2750	2752	rBV3	17963	29547	0.97%	0.120%
71	19.362	2765	2770	2778	rVB	391248	600879	19.68%	2.447%

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72	19.486	2784	2791	2794	rBV7	37518	59570	1.95%	0.243%
73	19.568	2800	2805	2806	rBV4	8412	14191	0.46%	0.058%
74	19.697	2821	2827	2830	rBV	872348	1310341	42.92%	5.335%
75	19.903	2858	2862	2868	rBV	21850	41572	1.36%	0.169%
76	20.055	2881	2888	2898	rBV7	32335	109085	3.57%	0.444%
77	20.179	2907	2909	2910	rBV2	13339	10002	0.33%	0.041%
78	20.220	2912	2916	2919	rVB	56692	79106	2.59%	0.322%
79	20.255	2919	2922	2925	rVB2	21738	26742	0.88%	0.109%
80	20.314	2929	2932	2936	rBV	29031	40612	1.33%	0.165%
81	20.379	2938	2943	2946	rBV4	31032	48732	1.60%	0.198%
82	20.514	2963	2966	2970	rBV2	18400	26341	0.86%	0.107%
83	20.561	2971	2974	2978	rVV3	21001	31491	1.03%	0.128%
84	20.966	3040	3043	3049	rVB2	47820	73903	2.42%	0.301%
85	21.054	3055	3058	3064	rVB2	44470	56934	1.86%	0.232%
86	21.195	3079	3082	3084	rBV2	22508	26006	0.85%	0.106%
87	21.231	3084	3088	3095	rVV3	191207	307512	10.07%	1.252%
88	21.471	3125	3129	3135	rBV2	87809	114779	3.76%	0.467%
89	21.560	3136	3144	3149	rVV2	1135575	2080005	68.13%	8.469%
90	21.607	3149	3152	3162	rVB	174346	282305	9.25%	1.149%
91	22.376	3279	3283	3290	rVB5	55649	96707	3.17%	0.394%
92	22.723	3339	3342	3348	rVB3	42973	71263	2.33%	0.290%
93	23.040	3393	3396	3402	rVB3	42716	63208	2.07%	0.257%
94	23.686	3499	3506	3514	rBV	146059	454421	14.88%	1.850%
95	23.822	3524	3529	3537	rBV2	70255	158141	5.18%	0.644%
96	24.374	3618	3623	3628	rBV2	67896	153142	5.02%	0.624%
97	24.450	3629	3636	3643	rVV	382819	930504	30.48%	3.789%
98	24.668	3663	3673	3681	rBV2	664476	1781912	58.37%	7.255%
99	25.831	3863	3871	3880	rVB3	82459	235247	7.71%	0.958%
100	27.130	4088	4092	4102	rVB5	36431	108302	3.55%	0.441%

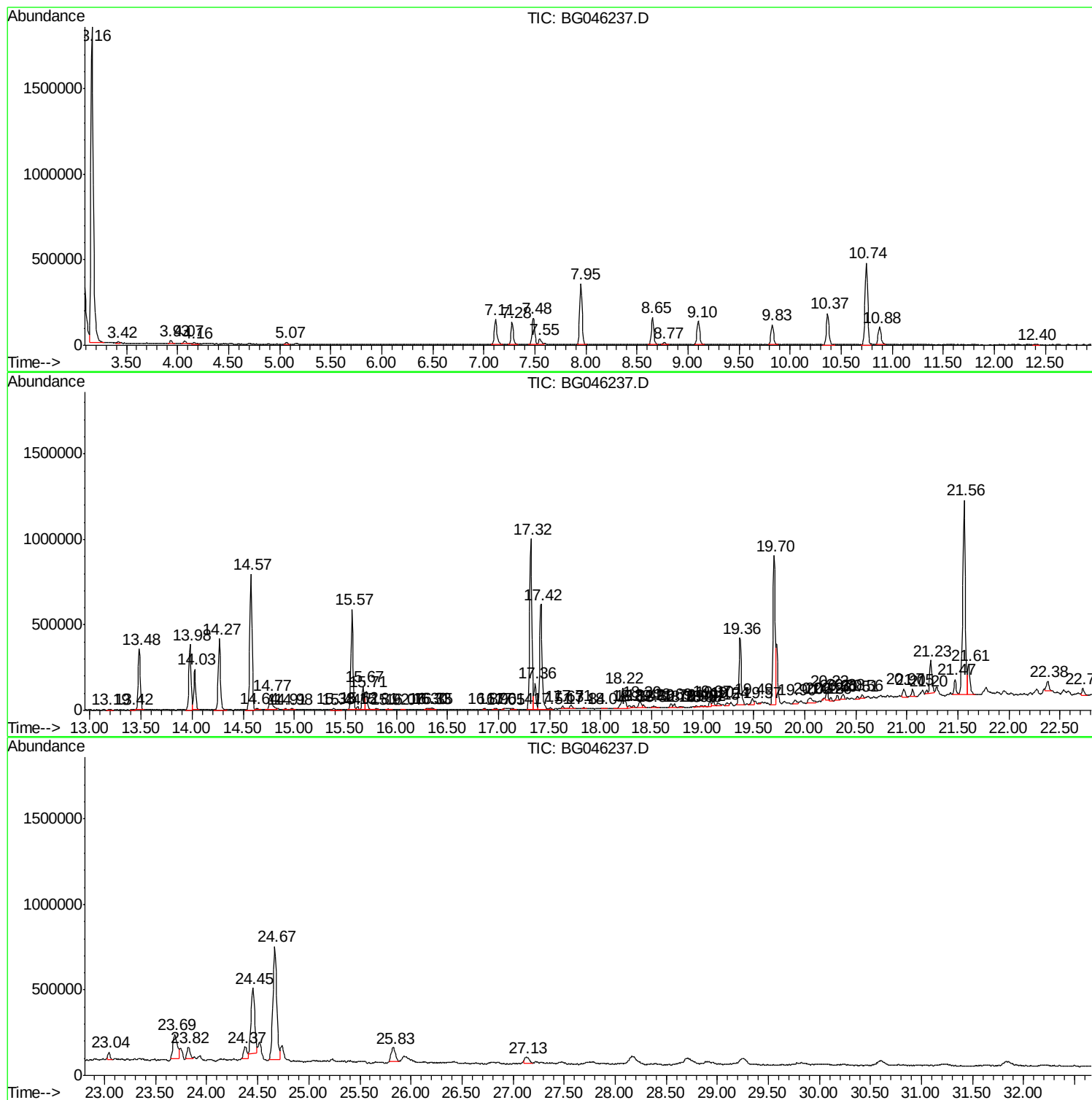
Sum of corrected areas: 24560176

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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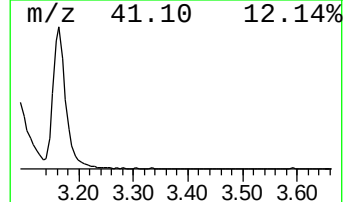
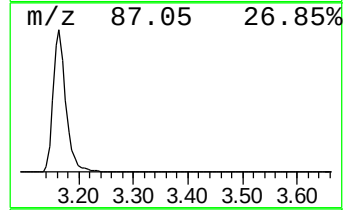
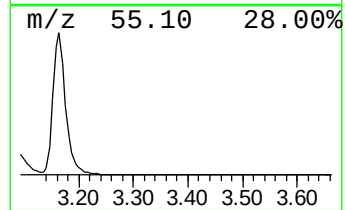
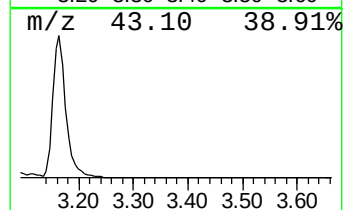
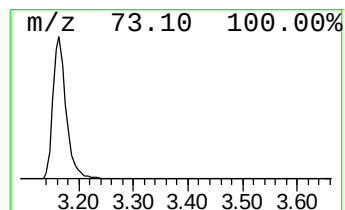
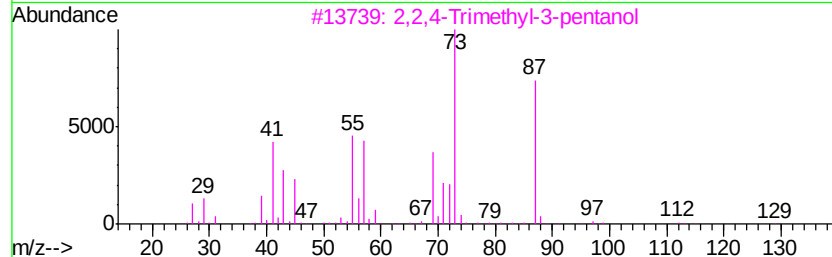
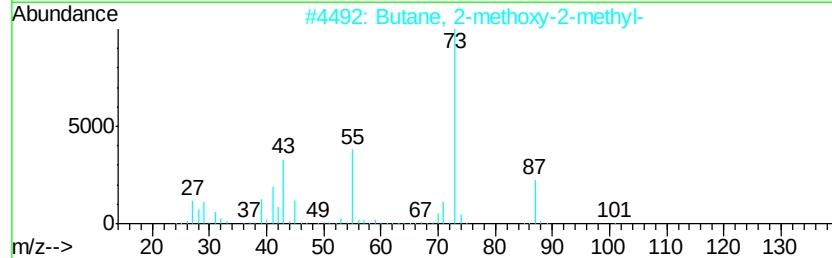
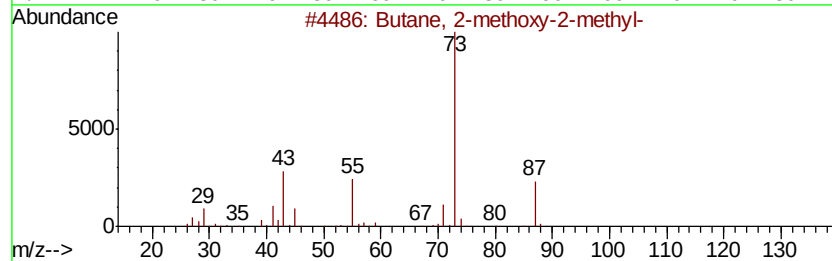
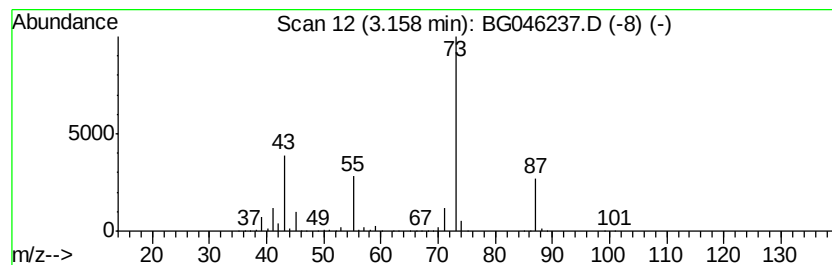
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	102.53 ng/ul	3052980	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35



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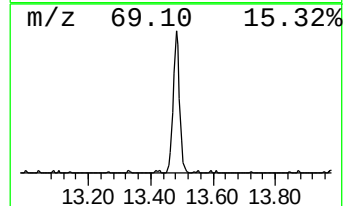
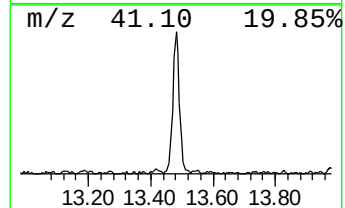
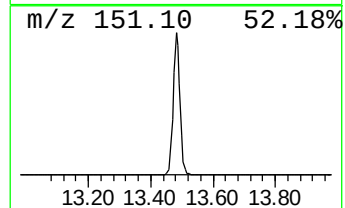
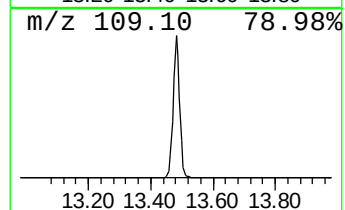
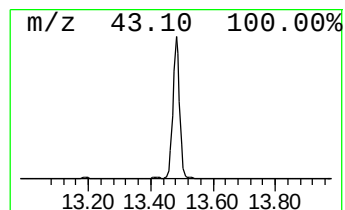
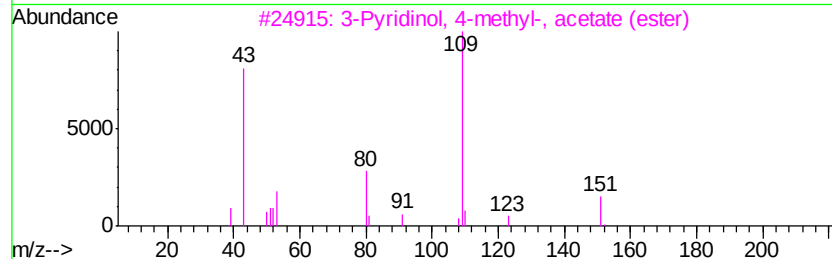
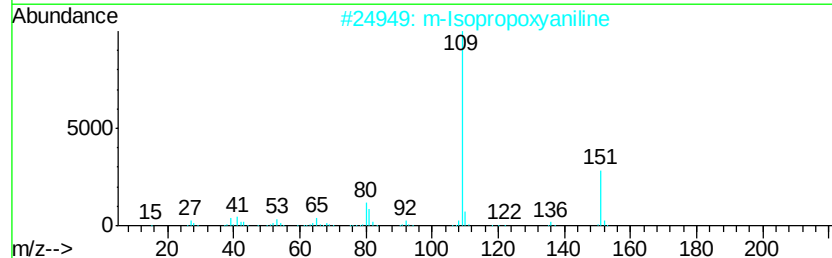
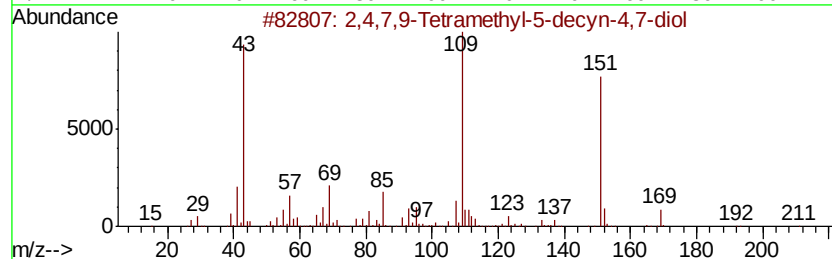
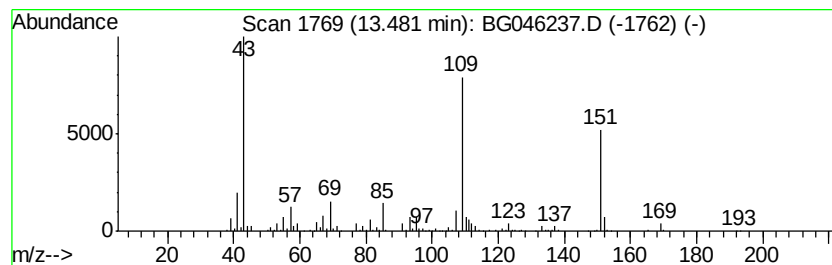
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	8.38 ng/ul	520268	Acenaphthene-d10	14.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2		001006-96-8	59
4	Metacetamol	151	C8H9NO2		000621-42-1	59
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59



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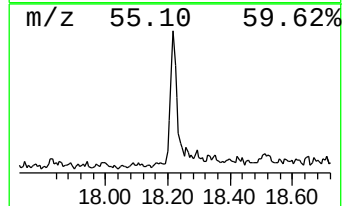
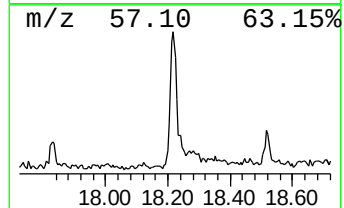
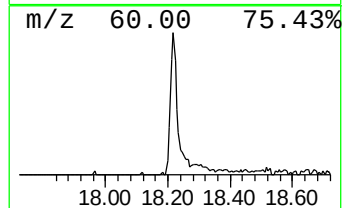
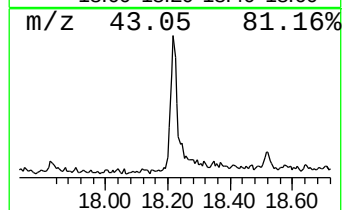
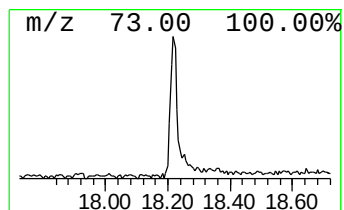
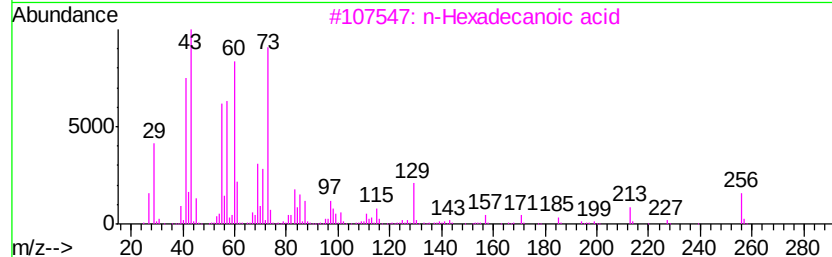
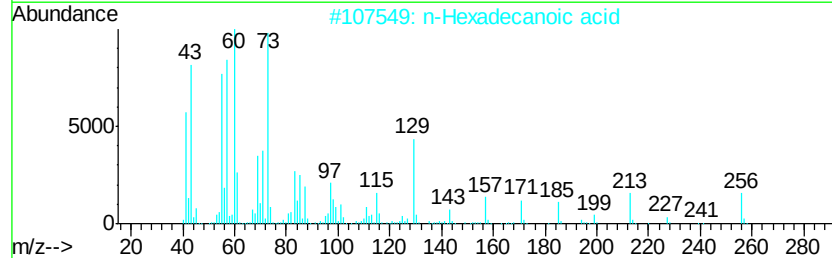
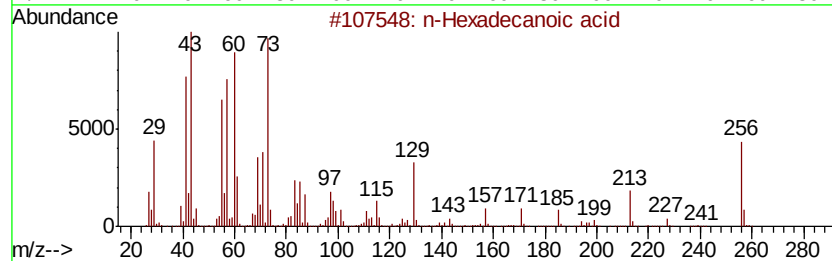
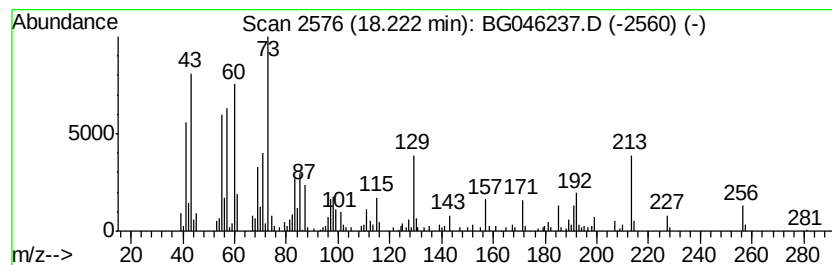
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.22	3.68 ng/ul	275308	Phenanthrene-d10		17.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046237.D
Acq On : 12 Aug 2020 19:04
Operator : CG/JU
Sample : L3612-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

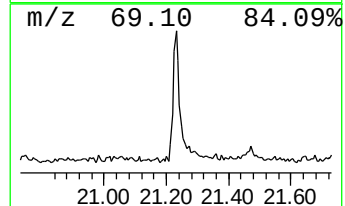
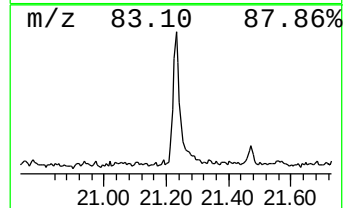
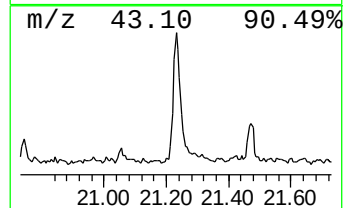
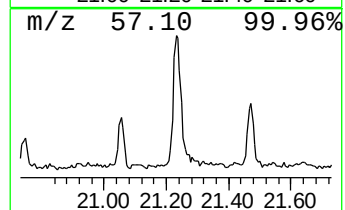
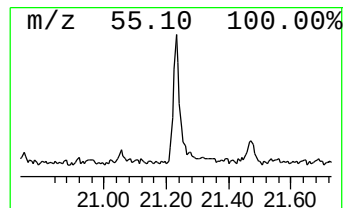
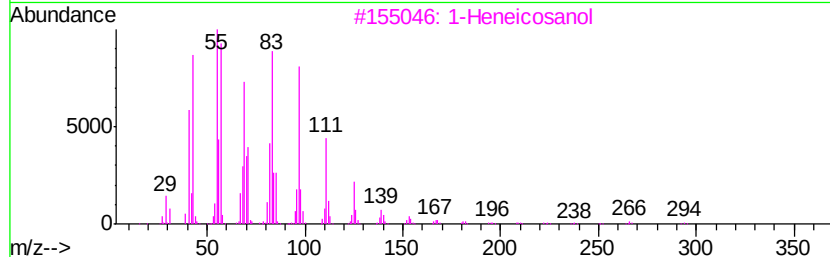
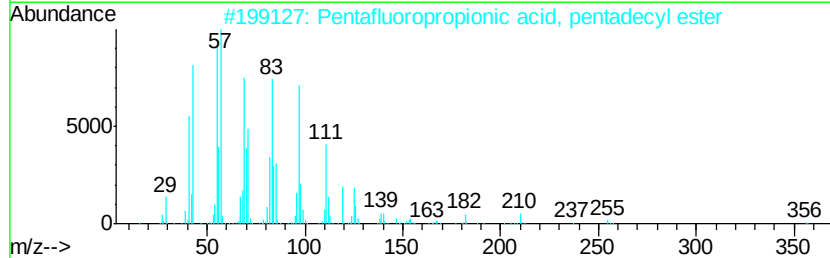
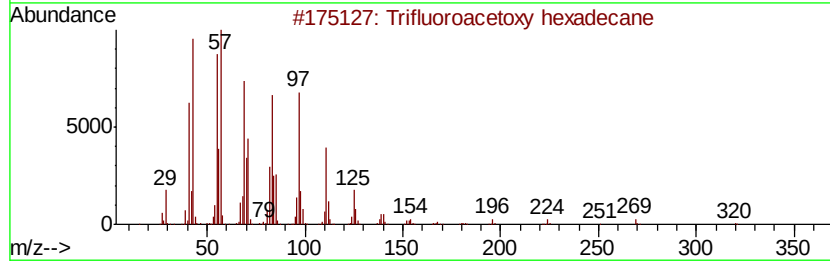
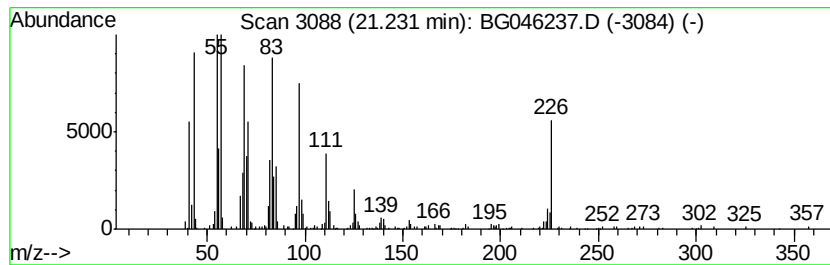
Instrument :
BNA_G
ClientSampleId :
DBFP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.23	2.96 ng/ul	307512	Chrysene-d12		21.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	90
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89
5		1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
Data File : BG046237.D
Acq On : 12 Aug 2020 19:04
Operator : CG/JU
Sample : L3612-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBFP4

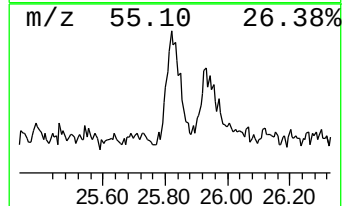
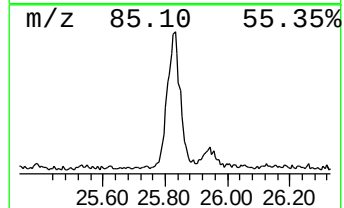
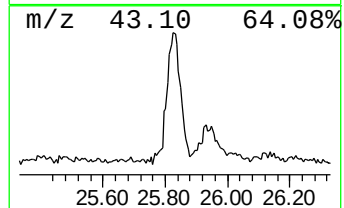
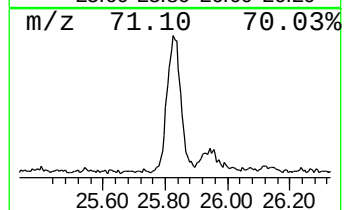
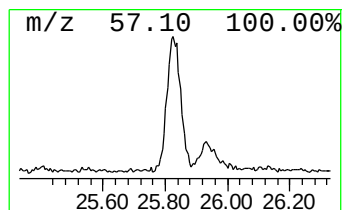
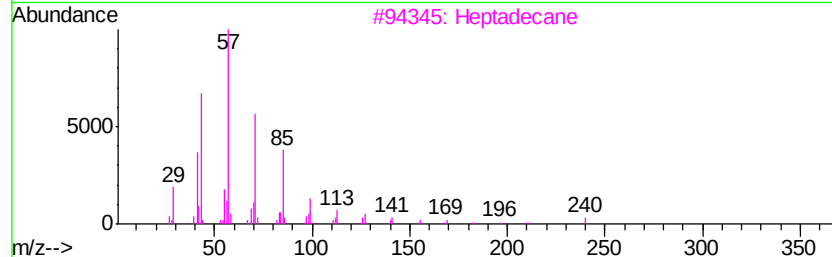
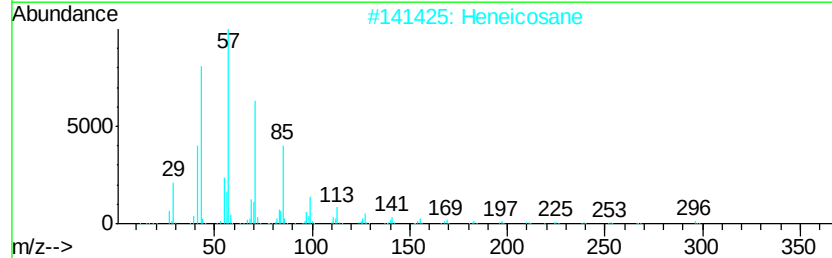
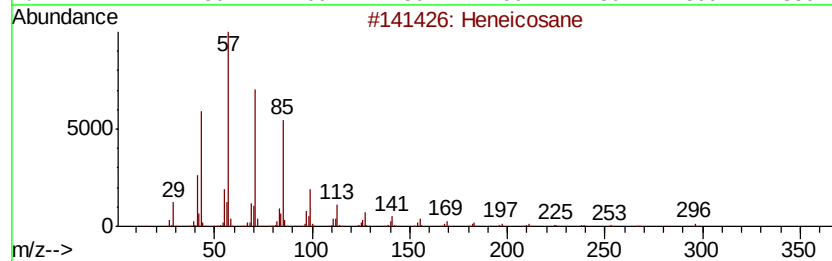
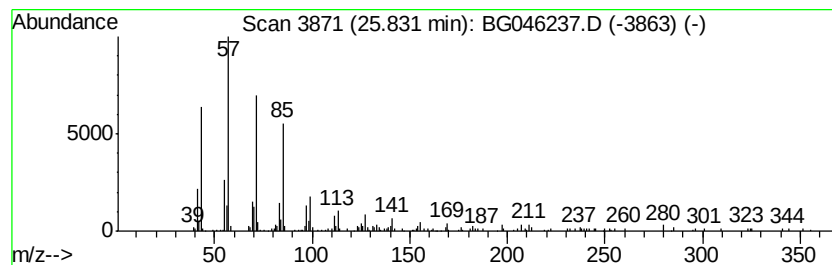
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.64 ng/ul	235247	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081220\
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Acq On : 12 Aug 2020 19:04
Operator : CG/JU
Sample : L3612-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBFP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	102.5	ng/ul	3052980	1	7.95	595537	20.0
2,4,7,9-Tetrameth...	13.48	8.4	ng/ul	520268	3	14.57	1242200	20.0
n-Hexadecanoic acid	18.22	3.7	ng/ul	275308	4	17.32	1494220	20.0
Trifluoroacetoxy ...	21.23	3.0	ng/ul	307512	5	21.56	2080010	20.0
(DEL) Alkane: Str...	25.83	2.6	ng/ul	235247	6	24.67	1781910	20.0