

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081220\
 Data File : BG046232.D
 Acq On : 12 Aug 2020 15:40
 Operator : CG/JU
 Sample : L3612-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBFP7

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	3.167	8	13	23	rVB	323209	557765	33.34%	2.807%
2	3.419	53	56	60	rBV3	9468	13263	0.79%	0.067%
3	3.695	100	103	110	rVB2	8077	13050	0.78%	0.066%
4	3.930	140	143	148	rBV4	5313	8485	0.51%	0.043%
5	4.007	154	156	159	rBV4	1621	1749	0.10%	0.009%
6	4.054	161	164	165	rBV3	1902	1871	0.11%	0.009%
7	4.077	165	168	170	rVV3	4006	4546	0.27%	0.023%
8	4.165	179	183	188	rVB7	3751	7087	0.42%	0.036%
9	4.324	208	210	214	rBV5	1699	2349	0.14%	0.012%
10	4.383	216	220	222	rVB4	4871	6006	0.36%	0.030%
11	4.465	231	234	237	rVB3	1712	2223	0.13%	0.011%
12	4.700	273	274	278	rVB3	1921	2033	0.12%	0.010%
13	4.735	278	280	284	rVB3	1213	1678	0.10%	0.008%
14	5.158	349	352	354	rVV4	1050	1684	0.10%	0.008%
15	5.540	416	417	421	rVB4	1608	1765	0.11%	0.009%
16	5.899	476	478	482	rVB3	1877	2224	0.13%	0.011%
17	6.616	595	600	601	rBV	1814	2149	0.13%	0.011%
18	7.115	678	685	697	rBV	205524	376309	22.49%	1.894%
19	7.279	705	713	721	rBV	166022	280004	16.73%	1.409%
20	7.485	741	748	754	rBV	217959	365708	21.86%	1.840%
21	7.544	754	758	768	rVB	57007	96030	5.74%	0.483%
22	7.732	786	790	794	rBV5	2279	4684	0.28%	0.024%
23	7.949	820	827	835	rBV	311071	521549	31.17%	2.625%
24	8.020	835	839	847	rVB7	2122	3851	0.23%	0.019%
25	8.654	940	947	958	rBV	248798	433070	25.88%	2.180%
26	8.930	991	994	999	rVB3	1077	1679	0.10%	0.008%
27	9.101	1016	1023	1033	rVV	193417	338054	20.20%	1.701%
28	9.289	1050	1055	1056	rBV4	1680	2261	0.14%	0.011%
29	9.506	1088	1092	1096	rVB4	1028	1754	0.10%	0.009%
30	9.565	1098	1102	1107	rBV3	2555	4035	0.24%	0.020%
31	9.653	1113	1117	1120	rBV3	1153	1690	0.10%	0.009%
32	9.824	1137	1146	1155	rBV	157331	280825	16.78%	1.413%
33	10.364	1231	1238	1247	rBV	253438	457827	27.36%	2.304%
34	10.746	1295	1303	1312	rBV	429692	761524	45.51%	3.833%

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35	10.875	1317	1325	1338	rBV	224669	423332	25.30%	2.130%
36	11.269	1388	1392	1395	rVB4	1255	1738	0.10%	0.009%
37	12.326	1566	1572	1576	rBV4	3749	6960	0.42%	0.035%
38	12.444	1588	1592	1595	rVB4	1190	1861	0.11%	0.009%
39	12.949	1675	1678	1681	rVB4	2680	3214	0.19%	0.016%
40	13.190	1714	1719	1724	rBV4	2593	4610	0.28%	0.023%
41	13.419	1754	1758	1760	rBV3	2353	3515	0.21%	0.018%
42	13.478	1763	1768	1778	rVV2	24238	38937	2.33%	0.196%
43	13.778	1816	1819	1823	rBV5	1030	1694	0.10%	0.009%
44	13.977	1843	1853	1857	rVV	460964	684509	40.91%	3.445%
45	14.025	1857	1861	1869	rVV	305409	438351	26.20%	2.206%
46	14.083	1869	1871	1874	rVV3	2159	2616	0.16%	0.013%
47	14.265	1891	1902	1911	rBV	565641	886273	52.97%	4.460%
48	14.489	1937	1940	1945	rVB5	2272	3011	0.18%	0.015%
49	14.577	1948	1955	1965	rBV	704184	1084171	64.80%	5.456%
50	14.765	1977	1987	2000	rBV	108538	245599	14.68%	1.236%
51	15.388	2087	2093	2097	rBV	8639	11519	0.69%	0.058%
52	15.564	2117	2123	2136	rBV	749261	1139891	68.13%	5.737%
53	15.676	2136	2142	2153	rBV	164161	261127	15.61%	1.314%
54	15.805	2160	2164	2169	rVV3	7871	13006	0.78%	0.065%
55	15.916	2180	2183	2185	rBV2	1417	1716	0.10%	0.009%
56	16.122	2213	2218	2219	rBV3	1600	2094	0.13%	0.011%
57	16.298	2245	2248	2252	rVV4	2314	3848	0.23%	0.019%
58	16.351	2252	2257	2262	rVB7	4459	8353	0.50%	0.042%
59	16.457	2271	2275	2278	rVB5	1897	2409	0.14%	0.012%
60	16.498	2278	2282	2285	rVB5	1298	1985	0.12%	0.010%
61	16.539	2285	2289	2292	rBV4	1328	1735	0.10%	0.009%
62	16.651	2304	2308	2312	rVB3	1332	2081	0.12%	0.010%
63	16.851	2339	2342	2348	rVB5	2403	3799	0.23%	0.019%
64	17.080	2376	2381	2382	rBV4	1586	2454	0.15%	0.012%
65	17.097	2382	2384	2390	rVB4	4824	6626	0.40%	0.033%
66	17.315	2415	2421	2427	rBV	911849	1346322	80.46%	6.776%
67	17.415	2432	2438	2451	rVB	824236	1212081	72.44%	6.100%
68	17.697	2485	2486	2488	rBV2	2132	2112	0.13%	0.011%
69	17.873	2515	2516	2519	rBV3	2110	2216	0.13%	0.011%
70	17.990	2531	2536	2540	rBV5	3382	5330	0.32%	0.027%
71	18.079	2548	2551	2553	rBV5	1622	1867	0.11%	0.009%

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72	18.214	2567	2574	2583	rBV2	54004	103376	6.18%	0.520%
73	18.284	2583	2586	2591	rVB	7805	11035	0.66%	0.056%
74	18.425	2607	2610	2613	rBV5	2836	3646	0.22%	0.018%
75	18.519	2621	2626	2628	rBV5	3877	6972	0.42%	0.035%
76	18.695	2652	2656	2659	rBV6	4100	7453	0.45%	0.038%
77	18.895	2688	2690	2695	rBV5	1826	3144	0.19%	0.016%
78	18.978	2701	2704	2707	rBV5	3802	5694	0.34%	0.029%
79	19.030	2711	2713	2716	rVV4	2358	2013	0.12%	0.010%
80	19.101	2722	2725	2729	rBV6	5496	7472	0.45%	0.038%
81	19.154	2730	2734	2739	rVB7	6446	8383	0.50%	0.042%
82	19.342	2761	2766	2767	rBV3	9812	15198	0.91%	0.076%
83	19.365	2767	2770	2776	rVB	39051	56464	3.37%	0.284%
84	19.459	2784	2786	2787	rBV2	4062	3652	0.22%	0.018%
85	19.489	2787	2791	2795	rVV5	15827	23889	1.43%	0.120%
86	19.542	2799	2800	2803	rVV3	4444	5136	0.31%	0.026%
87	19.583	2803	2807	2811	rVB3	10182	18445	1.10%	0.093%
88	19.700	2820	2827	2838	rVB	1033008	1598838	95.56%	8.046%
89	19.829	2847	2849	2851	rBV3	3744	2423	0.14%	0.012%
90	21.228	3083	3087	3094	rBV	144941	219365	13.11%	1.104%
91	21.563	3137	3144	3150	rBV	1014231	1630778	97.46%	8.207%
92	22.368	3277	3281	3291	rVB5	47113	138147	8.26%	0.695%
93	23.819	3522	3528	3537	rVB	85994	177156	10.59%	0.892%
94	24.453	3627	3636	3652	rVB	599952	1604122	95.87%	8.073%
95	24.665	3663	3672	3681	rBV2	627805	1673196	100.00%	8.421%
96	25.834	3864	3871	3880	rVB4	43214	120357	7.19%	0.606%

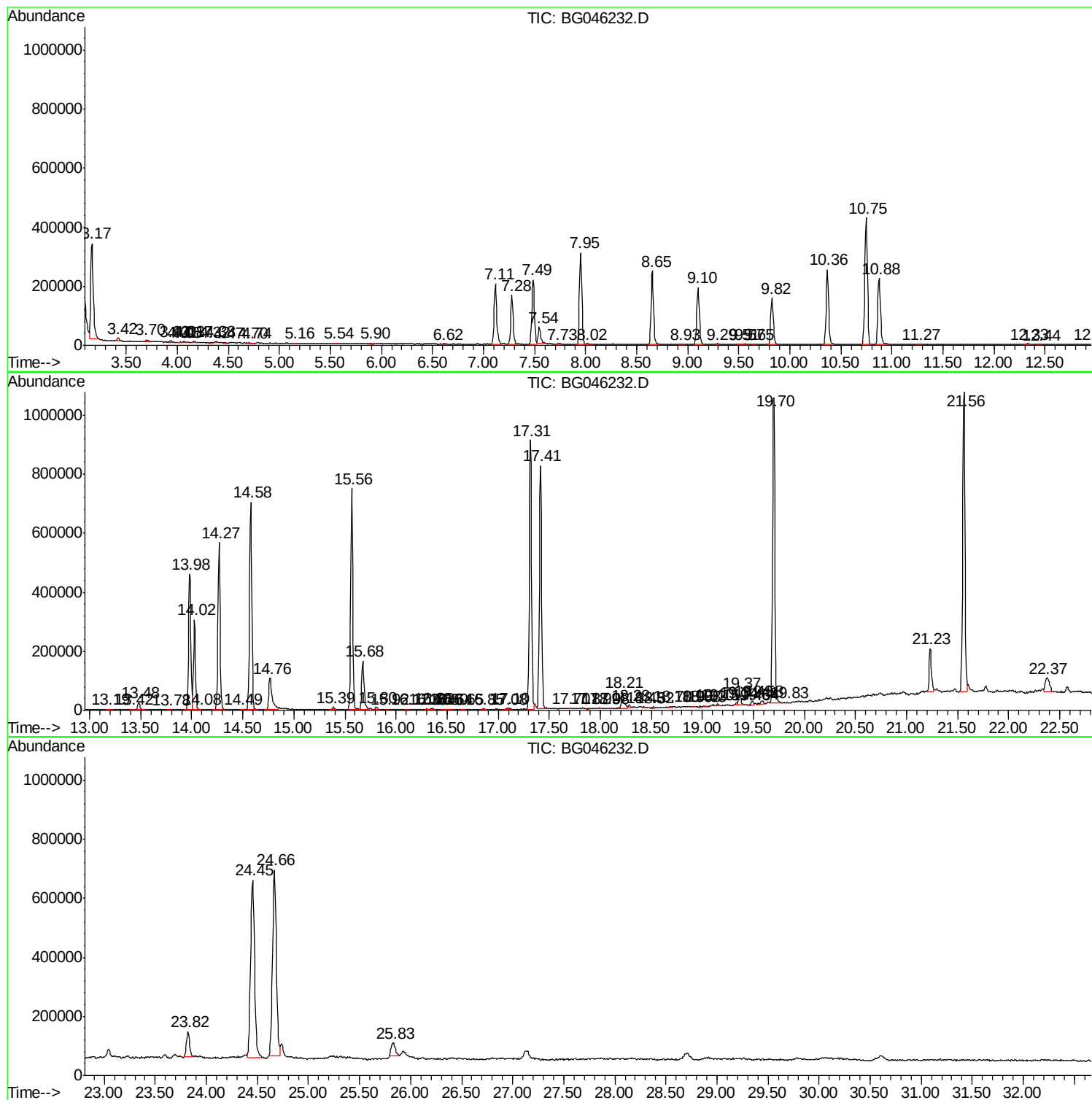
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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



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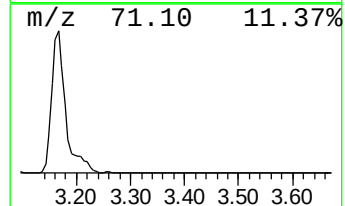
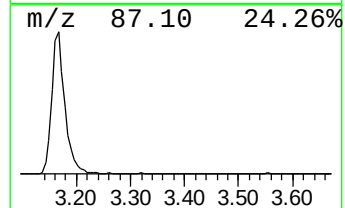
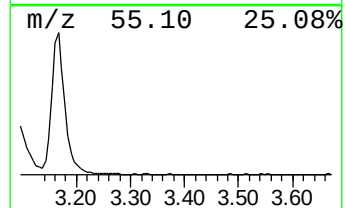
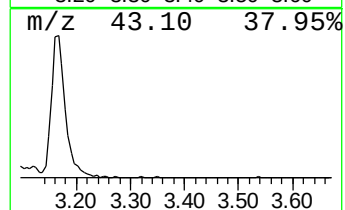
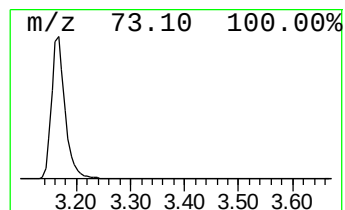
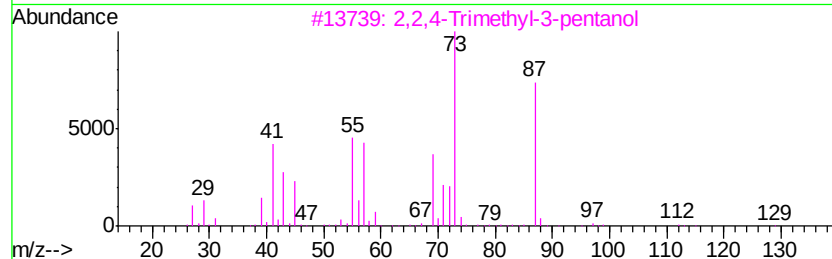
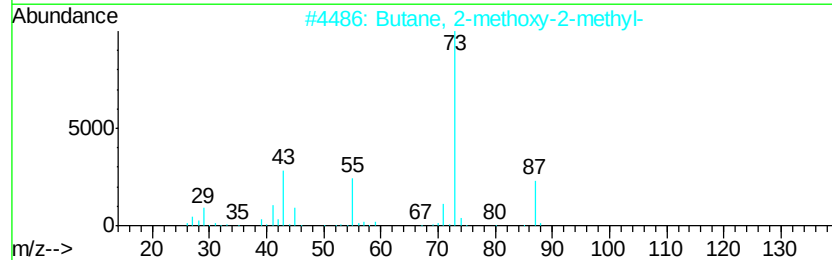
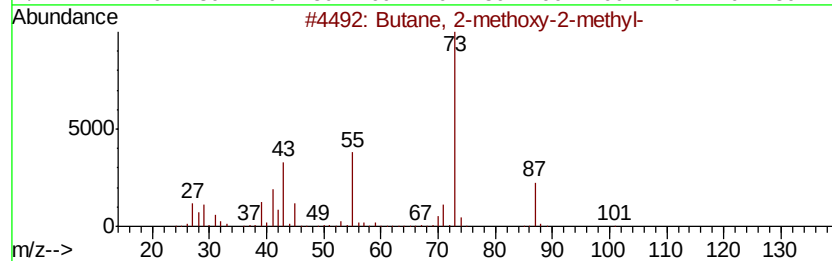
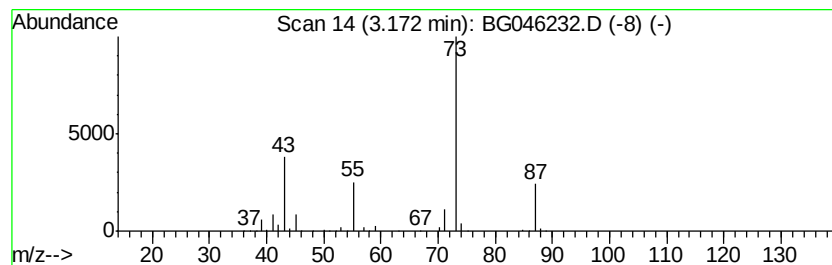
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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.
3.17	21.39 ng/ul	557765	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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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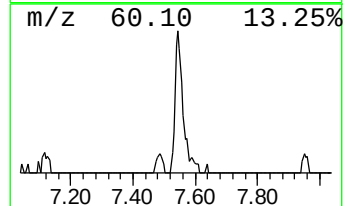
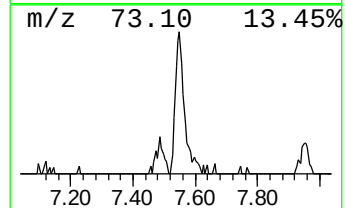
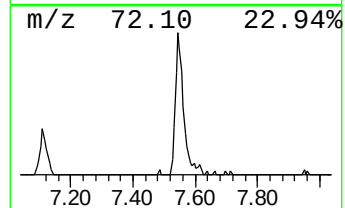
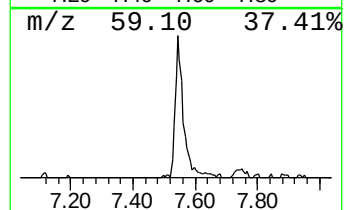
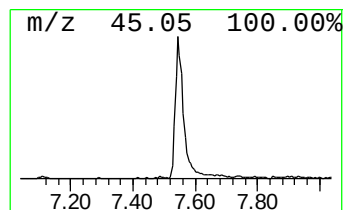
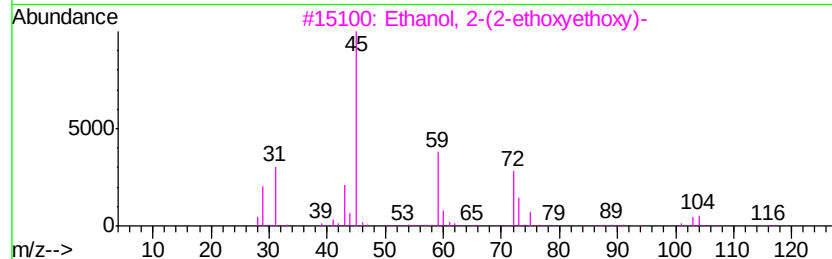
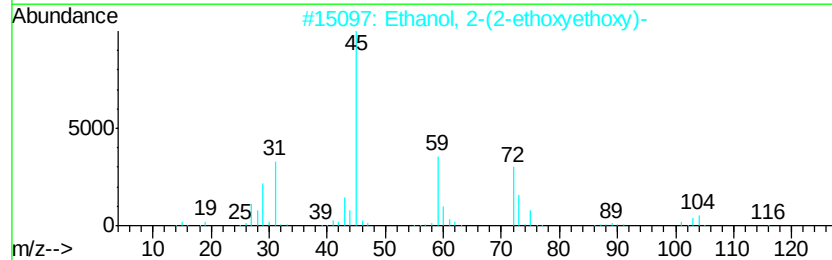
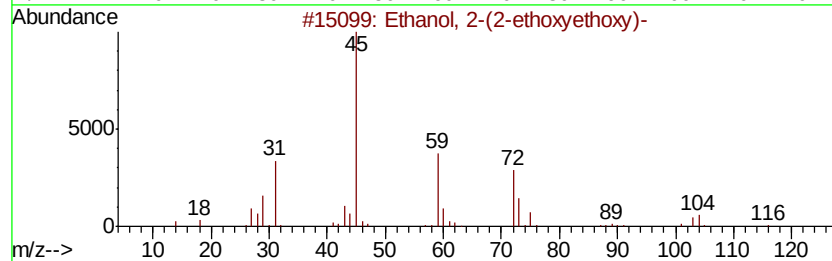
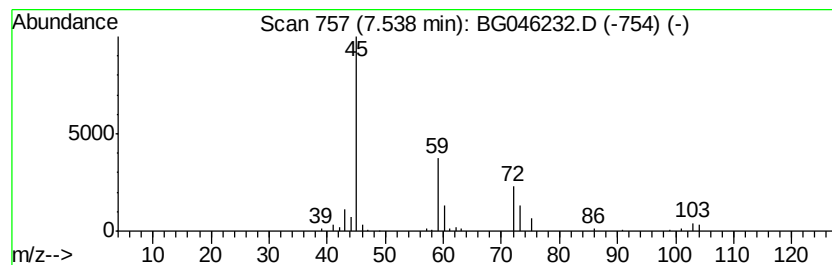
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	3.68 ng/ul	96030	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5			2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	47



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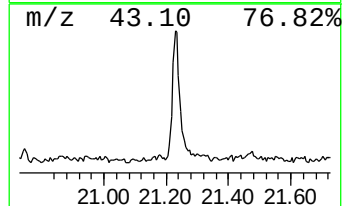
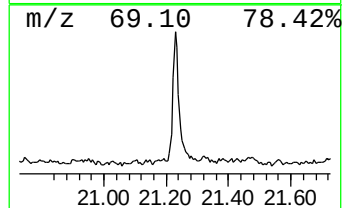
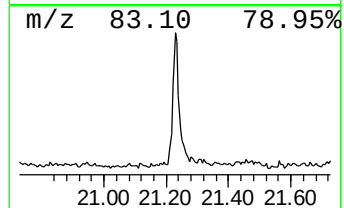
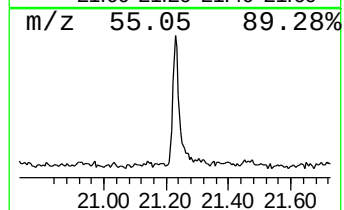
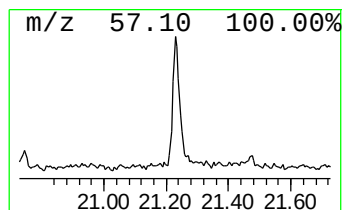
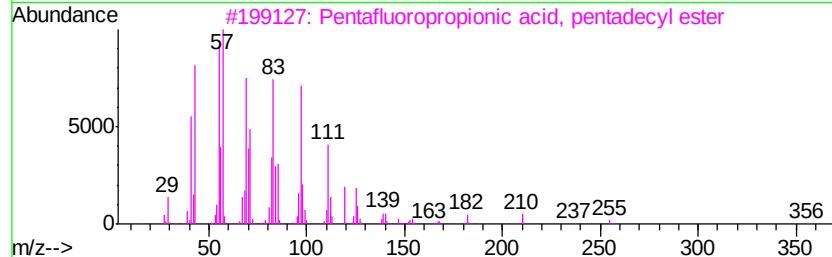
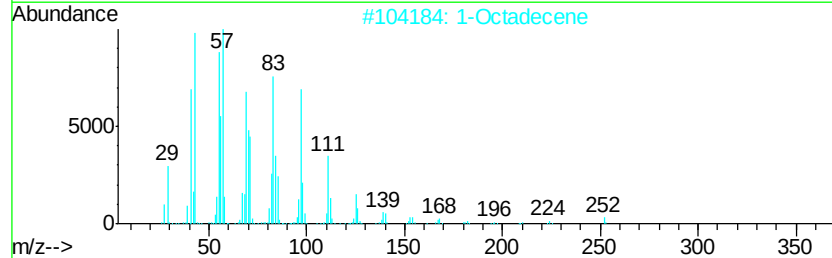
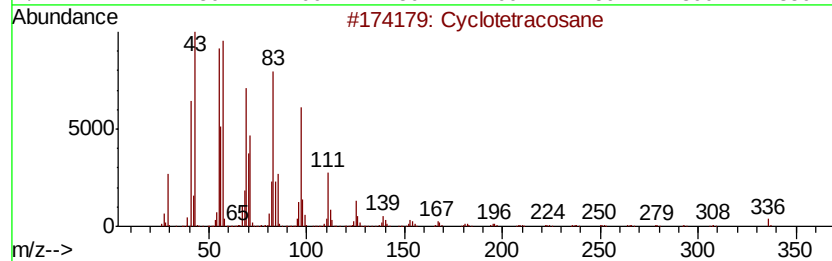
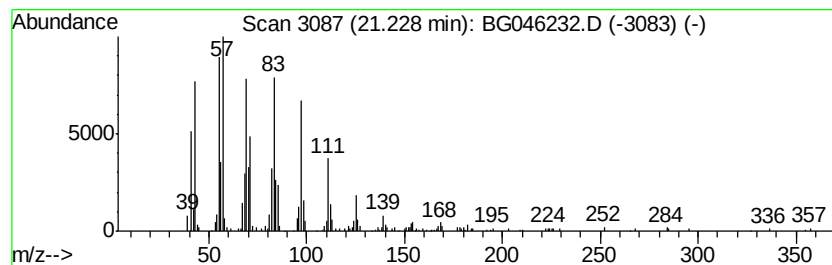
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.23	2.69 ng/ul	219365	Chrysene-d12		21.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Octadecene	252	C18H36	000112-88-9	95
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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ClientSampleId :
DBFP7

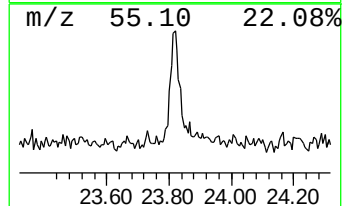
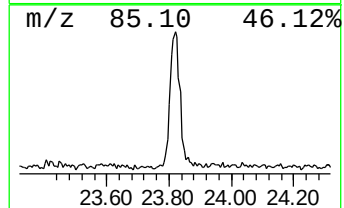
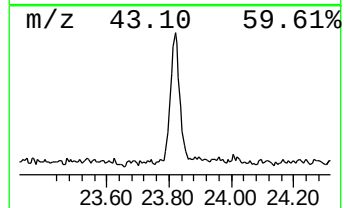
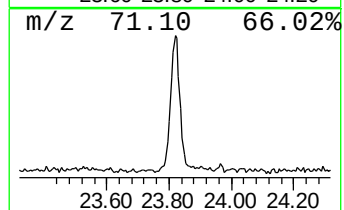
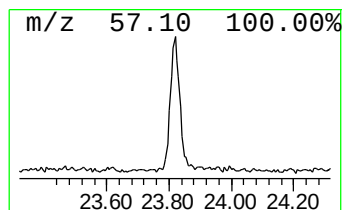
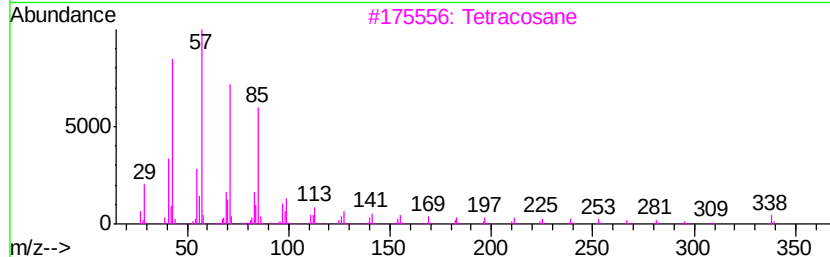
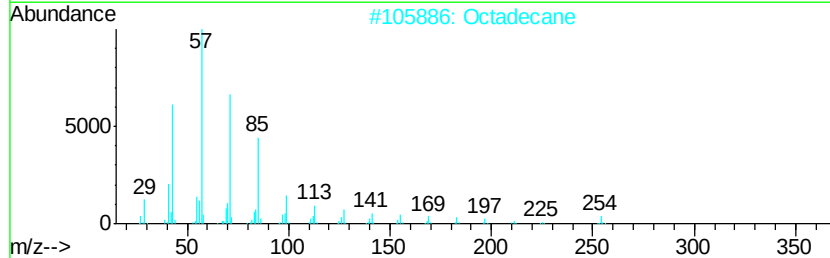
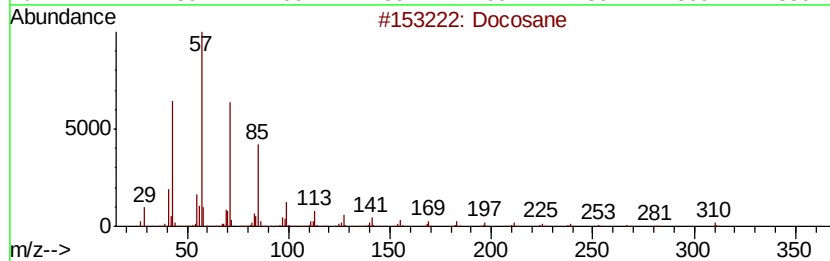
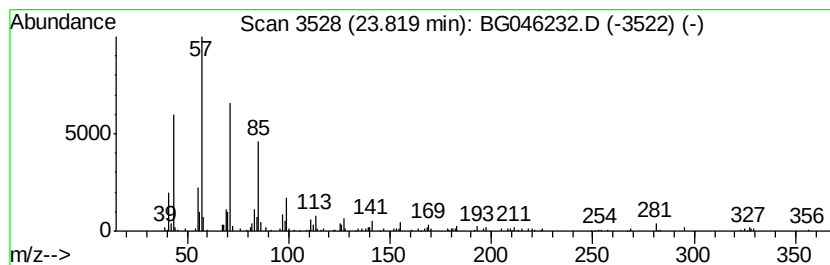
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.12 ng/ul	177156	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		triacontane	422	C30H62	000638-68-6	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081220\
Data File : BG046232.D
Acq On : 12 Aug 2020 15:40
Operator : CG/JU
Sample : L3612-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBFP7

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...	3.17	21.4	ng/ul	557765	1	7.95	521549	20.0
Ethanol, 2-(2-eth...	7.54	3.7	ng/ul	96030	1	7.95	521549	20.0
(DEL) Alkane: Cyc...	21.23	2.7	ng/ul	219365	5	21.56	1630780	20.0
(DEL) Alkane: Str...	23.82	2.1	ng/ul	177156	6	24.66	1673200	20.0