

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007451.D
 Acq On : 16 Oct 2021 00:33
 Operator : CG/JU
 Sample : M4181-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B53

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	22	rVB	1656250	2416440	55.14%	4.762%
2	3.387	47	51	57	rVB	46575	64632	1.47%	0.127%
3	3.664	94	98	102	rBV3	9070	15669	0.36%	0.031%
4	3.816	122	124	131	rBV2	15819	26031	0.59%	0.051%
5	4.052	159	164	167	rVB2	8657	12769	0.29%	0.025%
6	4.140	175	179	189	rVB	14795	26257	0.60%	0.052%
7	4.499	237	240	248	rBV10	3348	6469	0.15%	0.013%
8	5.058	331	335	340	rBV	7384	13179	0.30%	0.026%
9	5.975	489	491	496	rVB5	4362	5393	0.12%	0.011%
10	6.040	499	502	505	rBV4	5198	6788	0.15%	0.013%
11	6.346	548	554	560	rBV7	5902	10763	0.25%	0.021%
12	6.940	652	655	658	rBV5	4842	5592	0.13%	0.011%
13	7.116	678	685	695	rBV	800769	1266394	28.90%	2.496%
14	7.287	704	714	722	rBV	634390	1001056	22.84%	1.973%
15	7.493	739	749	757	rBV	807377	1299408	29.65%	2.561%
16	7.963	819	829	837	rBV	754952	1228786	28.04%	2.422%
17	8.028	837	840	846	rVB3	7245	10926	0.25%	0.022%
18	8.663	940	948	959	rBV	984505	1574116	35.92%	3.102%
19	9.116	1016	1025	1035	rBV	753755	1239243	28.28%	2.442%
20	9.293	1051	1055	1060	rVB8	6908	10174	0.23%	0.020%
21	9.593	1100	1106	1114	rVB10	6519	12421	0.28%	0.024%
22	9.840	1140	1148	1158	rBV	511741	892254	20.36%	1.758%
23	10.381	1233	1240	1251	rBV	951568	1624967	37.08%	3.202%
24	10.546	1261	1268	1279	rBV	250831	392152	8.95%	0.773%
25	10.769	1294	1306	1314	rBV	1010446	1757501	40.11%	3.464%
26	10.893	1320	1327	1335	rBV	262956	439506	10.03%	0.866%
27	11.116	1359	1365	1367	rBV7	2839	4464	0.10%	0.009%
28	11.557	1437	1440	1450	rVB7	4976	10759	0.25%	0.021%
29	12.093	1523	1531	1532	rBV7	3837	6594	0.15%	0.013%
30	12.204	1547	1550	1554	rVB5	3108	4775	0.11%	0.009%
31	12.351	1569	1575	1579	rBV3	21290	33901	0.77%	0.067%
32	12.428	1582	1588	1592	rBV3	8301	13772	0.31%	0.027%
33	12.569	1607	1612	1614	rBV5	3488	6457	0.15%	0.013%
34	12.645	1621	1625	1630	rVB3	7000	10526	0.24%	0.021%
35	12.922	1667	1672	1676	rBV8	3030	4968	0.11%	0.010%
36	12.969	1676	1680	1683	rVV6	5866	9544	0.22%	0.019%

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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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	13.098	1698	1702	1708	rBV9	3100	5474	0.12%	0.011%
38	13.216	1717	1722	1727	rBV4	10113	14730	0.34%	0.029%
39	13.334	1738	1742	1743	rBV4	3806	4819	0.11%	0.009%
40	13.392	1747	1752	1753	rVV5	3368	5242	0.12%	0.010%
41	13.439	1756	1760	1764	rVV7	7205	11296	0.26%	0.022%
42	13.504	1766	1771	1778	rVV6	10057	18535	0.42%	0.037%
43	13.575	1778	1783	1789	rVB10	8333	14019	0.32%	0.028%
44	13.798	1816	1821	1826	rVB9	4734	8290	0.19%	0.016%
45	13.928	1831	1843	1845	rBV9	6895	17140	0.39%	0.034%
46	14.004	1845	1856	1866	rBV	1643452	2270060	51.80%	4.474%
47	14.157	1879	1882	1886	rVB6	3712	5023	0.11%	0.010%
48	14.287	1894	1904	1914	rBV	1894619	2858296	65.23%	5.633%
49	14.516	1939	1943	1948	rVB6	7717	12251	0.28%	0.024%
50	14.598	1948	1957	1968	rBV	1536653	2329607	53.16%	4.591%
51	14.775	1979	1987	2001	rBV	648559	953113	21.75%	1.878%
52	14.957	2016	2018	2021	rVB4	4593	4683	0.11%	0.009%
53	15.010	2021	2027	2031	rBV5	18672	28805	0.66%	0.057%
54	15.334	2078	2082	2088	rBV5	5845	9435	0.22%	0.019%
55	15.410	2090	2095	2100	rVB6	9420	17355	0.40%	0.034%
56	15.463	2100	2104	2107	rBV5	7152	10062	0.23%	0.020%
57	15.592	2117	2126	2133	rBV	2306012	3513423	80.18%	6.924%
58	15.698	2138	2144	2153	rBV	399665	551831	12.59%	1.088%
59	15.828	2162	2166	2171	rBV	26804	39912	0.91%	0.079%
60	16.039	2195	2202	2206	rBV7	11185	19670	0.45%	0.039%
61	16.092	2206	2211	2216	rBV9	4516	8770	0.20%	0.017%
62	16.151	2216	2221	2226	rBV8	5747	12071	0.28%	0.024%
63	16.281	2238	2243	2248	rBV6	8715	17108	0.39%	0.034%
64	16.328	2248	2251	2254	rBV4	6646	7602	0.17%	0.015%
65	16.369	2254	2258	2259	rBV3	8698	11095	0.25%	0.022%
66	16.492	2277	2279	2286	rVB8	5975	10643	0.24%	0.021%
67	16.604	2295	2298	2302	rVB5	6841	8872	0.20%	0.017%
68	16.757	2319	2324	2329	rVB8	13533	22620	0.52%	0.045%
69	17.028	2367	2370	2375	rVB7	4679	6466	0.15%	0.013%
70	17.133	2382	2388	2391	rBV4	13962	20595	0.47%	0.041%
71	17.251	2404	2408	2411	rBV6	7681	10680	0.24%	0.021%
72	17.351	2418	2425	2431	rBV	1863568	2727669	62.25%	5.375%
73	17.445	2435	2441	2452	rVV2	2546368	3668533	83.72%	7.230%
74	17.539	2453	2457	2460	rVV5	19341	27872	0.64%	0.055%
75	17.580	2460	2464	2471	rVB3	18815	31180	0.71%	0.061%
76	17.710	2484	2486	2489	rBV3	3582	5333	0.12%	0.011%

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 Title : SVOA CALIBRATION

77	17.963	2526	2529	2533	rBV4	9597	14152	0.32%	0.028%
78	18.033	2536	2541	2547	rBV	91811	116333	2.65%	0.229%
79	18.092	2547	2551	2553	rBV5	5474	7042	0.16%	0.014%
80	18.239	2572	2576	2584	rBV	135746	189242	4.32%	0.373%
81	18.545	2623	2628	2632	rBV5	16646	35963	0.82%	0.071%
82	19.163	2729	2733	2737	rVB4	81025	92911	2.12%	0.183%
83	19.257	2745	2749	2753	rBV2	30126	36180	0.83%	0.071%
84	19.322	2757	2760	2763	rVV	35574	46074	1.05%	0.091%
85	19.357	2763	2766	2769	rVB3	33305	39062	0.89%	0.077%
86	19.474	2782	2786	2790	rBV2	50296	66215	1.51%	0.130%
87	19.680	2815	2821	2828	rBV	3159357	4381990	100.00%	8.636%
88	21.151	3067	3071	3077	rBV	297462	417289	9.52%	0.822%
89	21.433	3114	3119	3125	rBV	2334219	3039467	69.36%	5.990%
90	22.739	3338	3341	3350	rVB	119404	186189	4.25%	0.367%
91	23.727	3502	3509	3521	rVB2	2004198	4116366	93.94%	8.112%
92	23.886	3530	3536	3547	rVB2	1498009	3173502	72.42%	6.254%

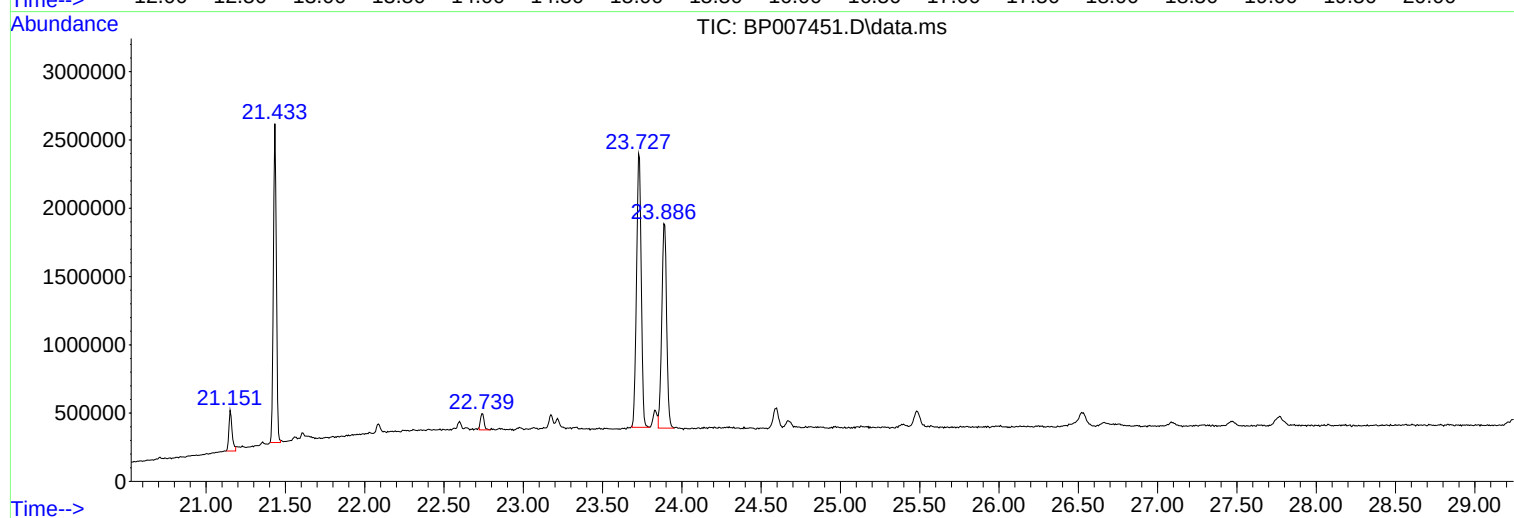
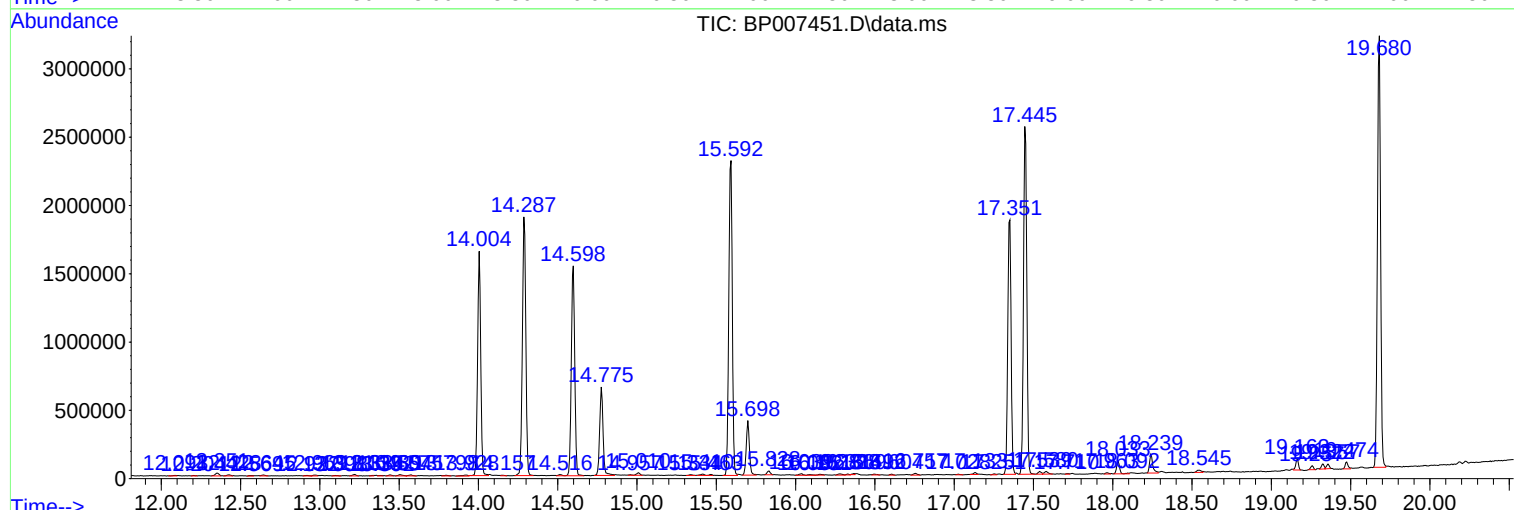
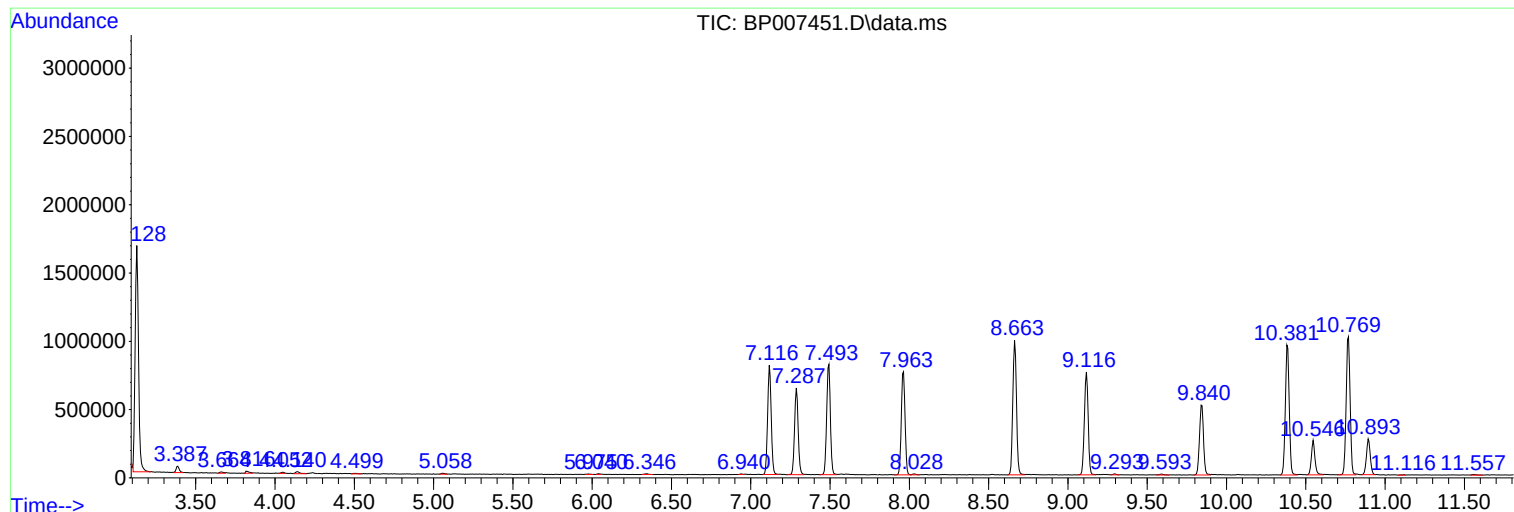
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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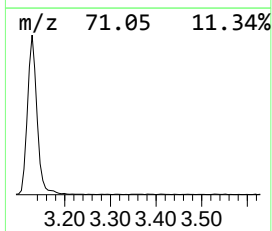
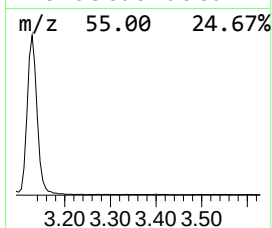
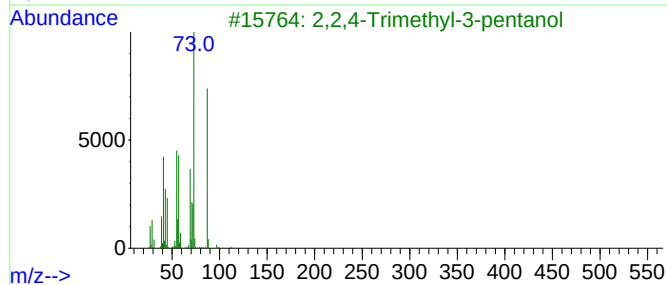
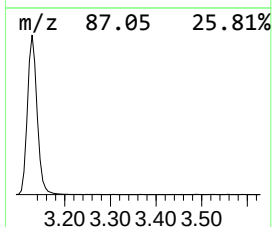
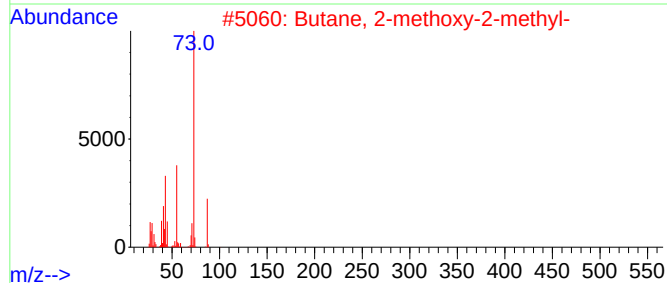
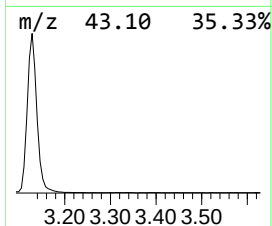
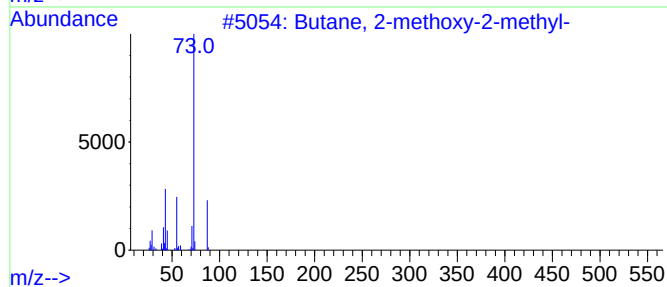
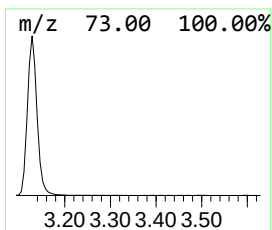
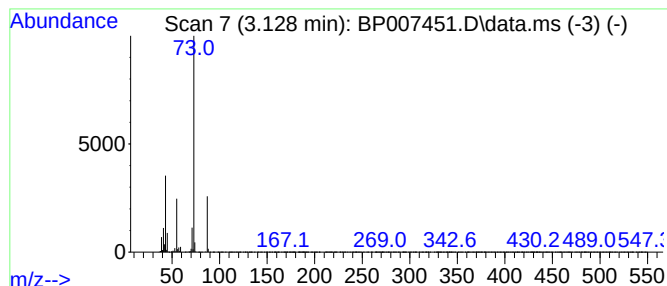
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.128	39.33 ng/ul	2416440	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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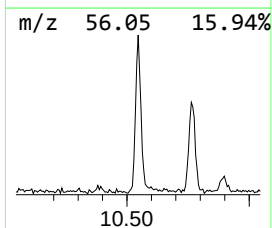
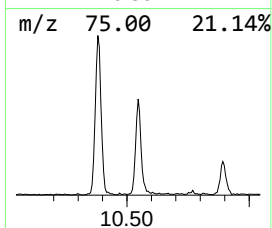
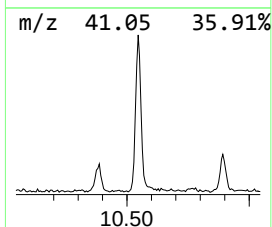
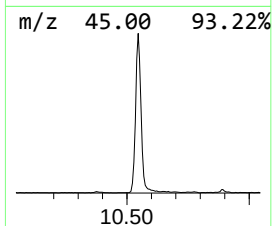
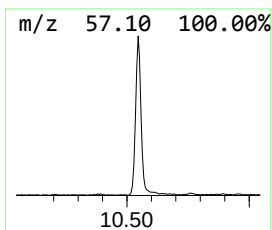
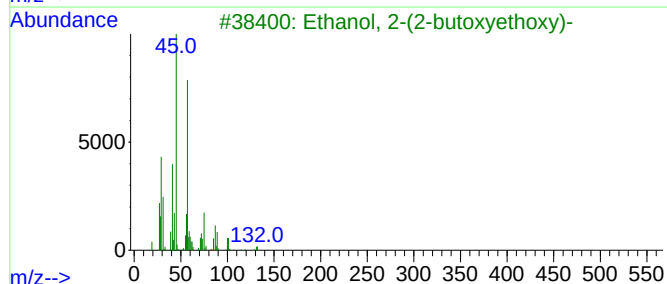
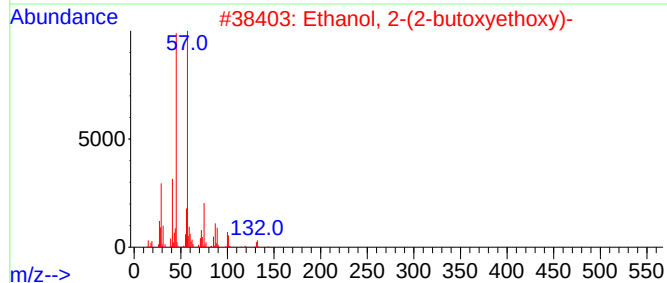
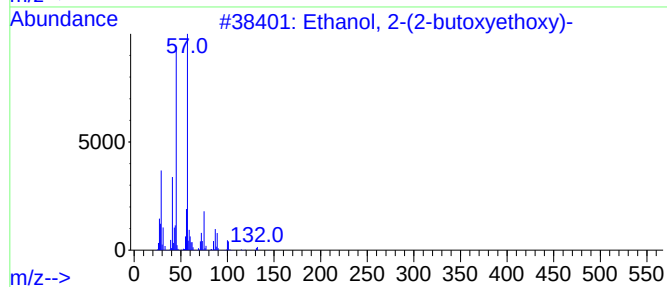
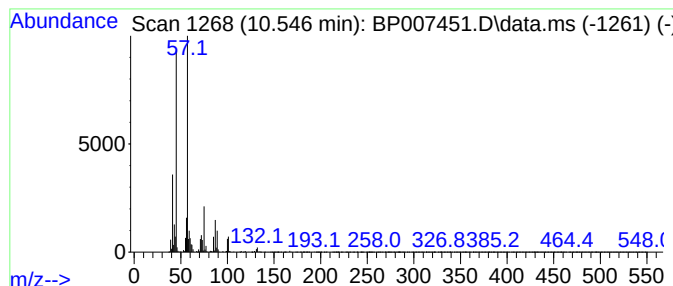
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	4.46 ng/ul	392152	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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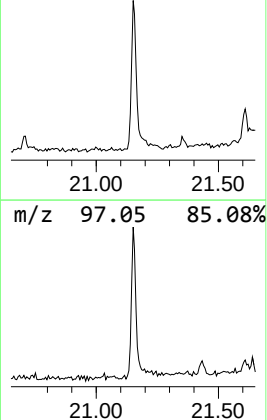
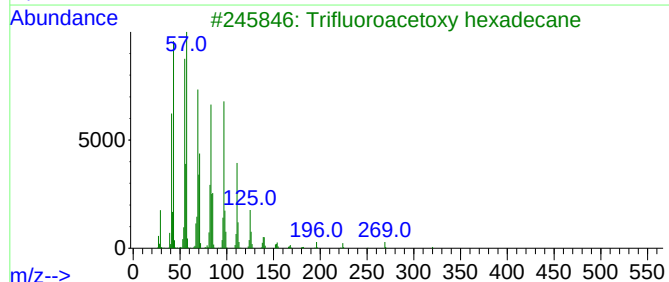
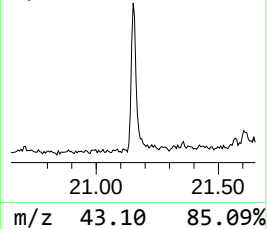
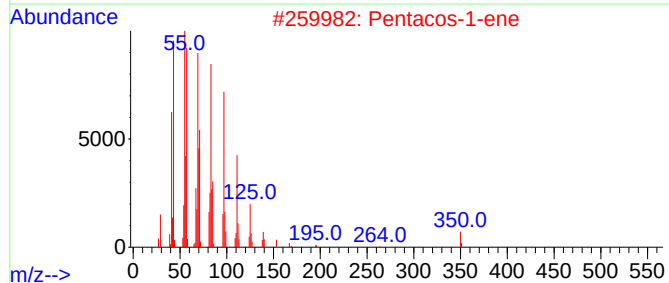
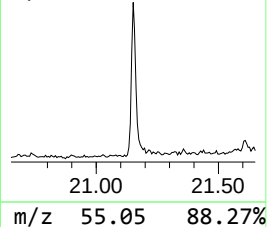
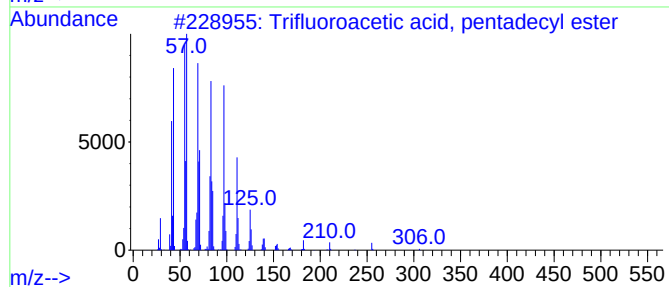
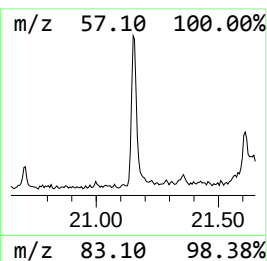
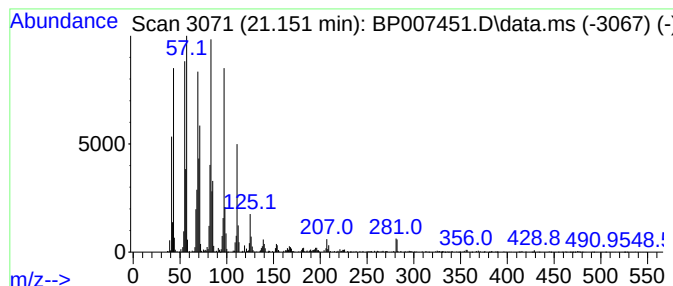
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.75 ng/ul	417289	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Butane, 2-metho...	3.128	39.3	ng/ul	2416440	1	7.963	1228790	20.0
Ethanol, 2-(2-b...	10.546	4.5	ng/ul	392152	2	10.769	1757500	20.0
Trifluoroacetic...	21.151	2.8	ng/ul	417289	5	21.433	3039470	20.0