

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018736.D
 Acq On : 25 Feb 2022 18:18
 Operator : CG/JU
 Sample : N1656-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ19

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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	18	rVB	1315270	1552851	38.01%	3.760%
2	3.257	42	46	47	rBV2	20599	22874	0.56%	0.055%
3	3.281	47	50	54	rVB	54142	66262	1.62%	0.160%
4	3.575	96	100	104	rVB5	7383	10508	0.26%	0.025%
5	3.710	120	123	136	rBV	81488	138966	3.40%	0.336%
6	3.957	162	165	171	rVB3	8385	13284	0.33%	0.032%
7	4.057	178	182	186	rBV	16131	19714	0.48%	0.048%
8	4.599	268	274	283	rVB	86860	126251	3.09%	0.306%
9	4.993	337	341	349	rVB5	5752	8389	0.21%	0.020%
10	6.916	660	668	676	rBV	10106	22482	0.55%	0.054%
11	7.063	687	693	703	rVB	192308	335402	8.21%	0.812%
12	7.234	715	722	730	rBV	645970	1012970	24.79%	2.453%
13	7.298	730	733	740	rVB2	6795	10658	0.26%	0.026%
14	7.440	750	757	766	rBV	657383	1045302	25.58%	2.531%
15	7.910	830	837	845	rBV	740985	1164344	28.50%	2.819%
16	7.975	845	848	854	rVB5	9106	15148	0.37%	0.037%
17	8.063	856	863	867	rVB6	2822	4468	0.11%	0.011%
18	8.157	874	879	884	rBV7	5628	10131	0.25%	0.025%
19	8.610	949	956	969	rBV	506091	784796	19.21%	1.900%
20	9.069	1027	1034	1044	rBV	719358	1147542	28.09%	2.779%
21	9.157	1044	1049	1054	rVB7	2559	4843	0.12%	0.012%
22	9.528	1105	1112	1118	rBV	11626	20754	0.51%	0.050%
23	9.792	1150	1157	1164	rBV	538866	869938	21.29%	2.106%
24	10.334	1241	1249	1263	rBV	825848	1339149	32.78%	3.243%
25	10.492	1271	1276	1282	rBV5	9309	16145	0.40%	0.039%
26	10.716	1306	1314	1322	rBV	875887	1500927	36.74%	3.634%
27	10.845	1329	1336	1350	rBV	645241	1083659	26.52%	2.624%
28	12.016	1528	1535	1540	rBV5	2580	5544	0.14%	0.013%
29	12.239	1568	1573	1580	rVV	21992	35231	0.86%	0.085%
30	12.304	1580	1584	1592	rVB	16002	24552	0.60%	0.059%
31	13.163	1725	1730	1735	rVB6	5082	8244	0.20%	0.020%
32	13.380	1761	1767	1772	rVB2	18659	27342	0.67%	0.066%
33	13.522	1785	1791	1793	rBV6	3053	4594	0.11%	0.011%
34	13.951	1857	1864	1870	rBV	1305608	1848284	45.24%	4.475%
35	13.992	1870	1871	1877	rVV6	6500	10944	0.27%	0.026%
36	14.075	1882	1885	1890	rVB6	4071	7195	0.18%	0.017%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
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37	14.192	1901	1905	1907	rBV3	14608	20638	0.51%	0.050%
38	14.239	1907	1913	1924	rVB	1648297	2384856	58.37%	5.775%
39	14.451	1945	1949	1954	rVB	13527	16916	0.41%	0.041%
40	14.545	1959	1965	1977	rVB	1226026	1761224	43.11%	4.265%
41	14.722	1984	1995	2005	rBV	92192	157878	3.86%	0.382%
42	14.786	2005	2006	2011	rVB5	4246	5977	0.15%	0.014%
43	14.957	2030	2035	2037	rBV5	4928	5989	0.15%	0.015%
44	15.174	2067	2072	2077	rVV	12585	17682	0.43%	0.043%
45	15.351	2095	2102	2106	rBV4	17000	30667	0.75%	0.074%
46	15.398	2106	2110	2116	rVB4	10025	14390	0.35%	0.035%
47	15.533	2127	2133	2142	rBV	2030495	2903947	71.07%	7.032%
48	15.645	2145	2152	2165	rVV	514716	715853	17.52%	1.733%
49	15.774	2170	2174	2182	rVB5	10694	20969	0.51%	0.051%
50	15.898	2189	2195	2200	rVB7	9003	14042	0.34%	0.034%
51	15.951	2200	2204	2208	rBV5	7330	10705	0.26%	0.026%
52	16.021	2211	2216	2220	rBV8	4281	7737	0.19%	0.019%
53	16.080	2222	2226	2229	rBV5	5788	7621	0.19%	0.018%
54	16.169	2239	2241	2245	rBV4	5603	7931	0.19%	0.019%
55	16.216	2245	2249	2252	rBV4	10304	14490	0.35%	0.035%
56	16.257	2253	2256	2258	rVV4	7120	7482	0.18%	0.018%
57	16.321	2263	2267	2271	rVB6	4919	7295	0.18%	0.018%
58	16.427	2280	2285	2289	rBV4	9495	14358	0.35%	0.035%
59	16.533	2299	2303	2307	rBV6	5855	8779	0.21%	0.021%
60	16.604	2310	2315	2317	rBV5	4584	7324	0.18%	0.018%
61	16.763	2338	2342	2346	rBV6	7820	12253	0.30%	0.030%
62	17.004	2379	2383	2385	rBV5	5781	7850	0.19%	0.019%
63	17.039	2385	2389	2393	rVV5	9670	18158	0.44%	0.044%
64	17.074	2393	2395	2398	rVB4	6736	8437	0.21%	0.020%
65	17.204	2409	2417	2424	rBV5	22640	35449	0.87%	0.086%
66	17.286	2424	2431	2440	rBV	1342435	1945012	47.60%	4.710%
67	17.380	2440	2447	2459	rBV	2313035	3338692	81.71%	8.084%
68	17.568	2475	2479	2482	rBV	25777	34018	0.83%	0.082%
69	17.663	2491	2495	2496	rBV4	5009	6122	0.15%	0.015%
70	17.910	2533	2537	2539	rBV5	4671	6093	0.15%	0.015%
71	17.957	2541	2545	2549	rVB4	15285	21042	0.52%	0.051%
72	18.092	2562	2568	2573	rBV4	13091	24359	0.60%	0.059%
73	18.174	2578	2582	2590	rBV4	36811	66601	1.63%	0.161%
74	18.251	2590	2595	2599	rVB	57915	75047	1.84%	0.182%
75	18.363	2610	2614	2617	rBV6	3936	5546	0.14%	0.013%
76	18.486	2631	2635	2638	rBV6	8021	11333	0.28%	0.027%

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77	18.610	2653	2656	2659	rVB4	8815	9199	0.23%	0.022%
78	18.704	2668	2672	2675	rBV2	11517	17752	0.43%	0.043%
79	18.957	2711	2715	2720	rVB	25969	33874	0.83%	0.082%
80	19.039	2725	2729	2737	rBV	44615	69984	1.71%	0.169%
81	19.110	2738	2741	2748	rVB3	19832	28885	0.71%	0.070%
82	19.239	2759	2763	2767	rBV2	31926	41916	1.03%	0.101%
83	19.280	2767	2770	2771	rBV3	9508	10034	0.25%	0.024%
84	19.310	2771	2775	2777	rVV	25692	29101	0.71%	0.070%
85	19.333	2777	2779	2781	rVB3	5042	4779	0.12%	0.012%
86	19.457	2796	2800	2803	rBV5	14246	20822	0.51%	0.050%
87	19.586	2819	2822	2829	rVB2	27633	39918	0.98%	0.097%
88	19.674	2830	2837	2846	rBV	2796737	3831763	93.78%	9.278%
89	20.121	2911	2913	2918	rVB4	8170	10464	0.26%	0.025%
90	20.598	2992	2994	2999	rVB4	11872	15343	0.38%	0.037%
91	20.809	3026	3030	3035	rBV3	26976	47841	1.17%	0.116%
92	20.857	3035	3038	3043	rVV	37781	46689	1.14%	0.113%
93	20.915	3046	3048	3053	rVB4	15925	20348	0.50%	0.049%
94	21.174	3087	3092	3099	rBV	161410	232879	5.70%	0.564%
95	21.304	3111	3114	3119	rVB	31778	37070	0.91%	0.090%
96	21.362	3121	3124	3130	rVB4	18934	37690	0.92%	0.091%
97	21.462	3136	3141	3148	rBV	1711162	2130279	52.14%	5.158%
98	23.133	3422	3425	3431	rVB2	39984	61059	1.49%	0.148%
99	23.709	3515	3523	3540	rBV	1995387	4085809	100.00%	9.893%
100	23.862	3541	3549	3562	rVB2	1173855	2334295	57.13%	5.652%

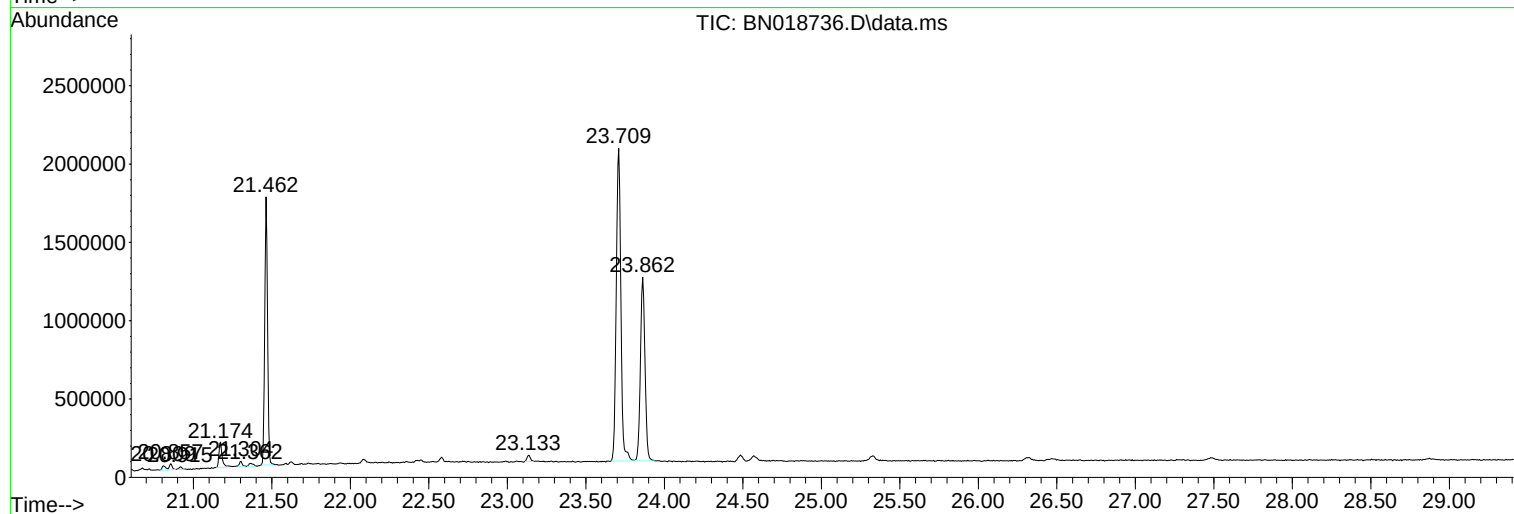
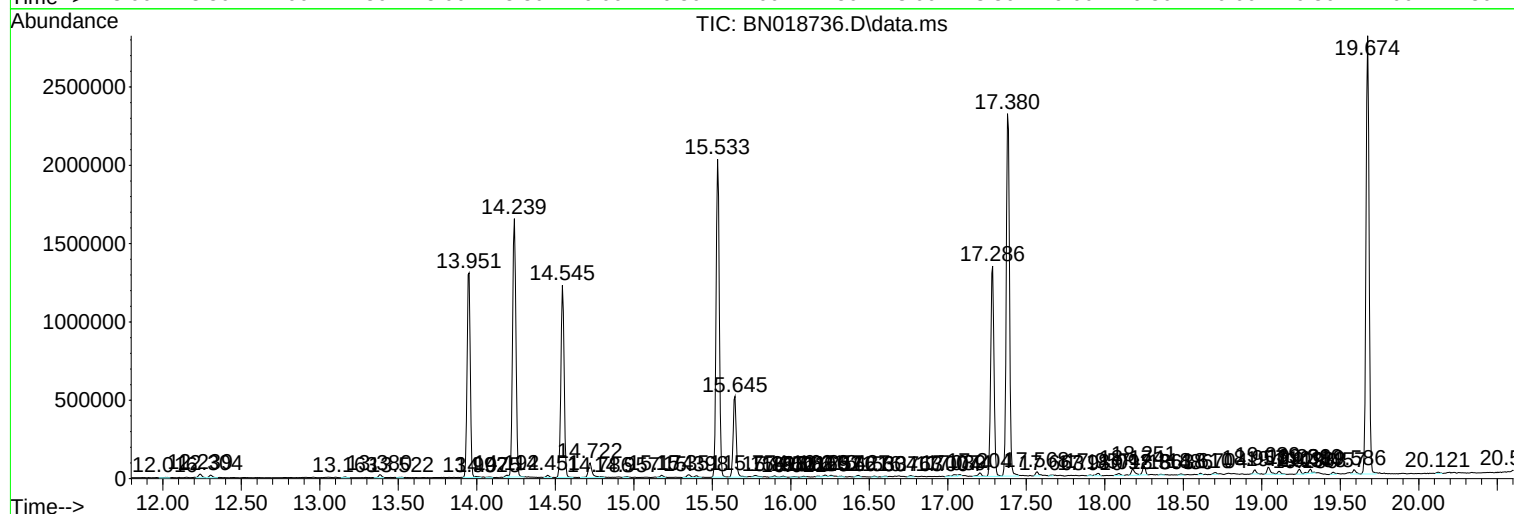
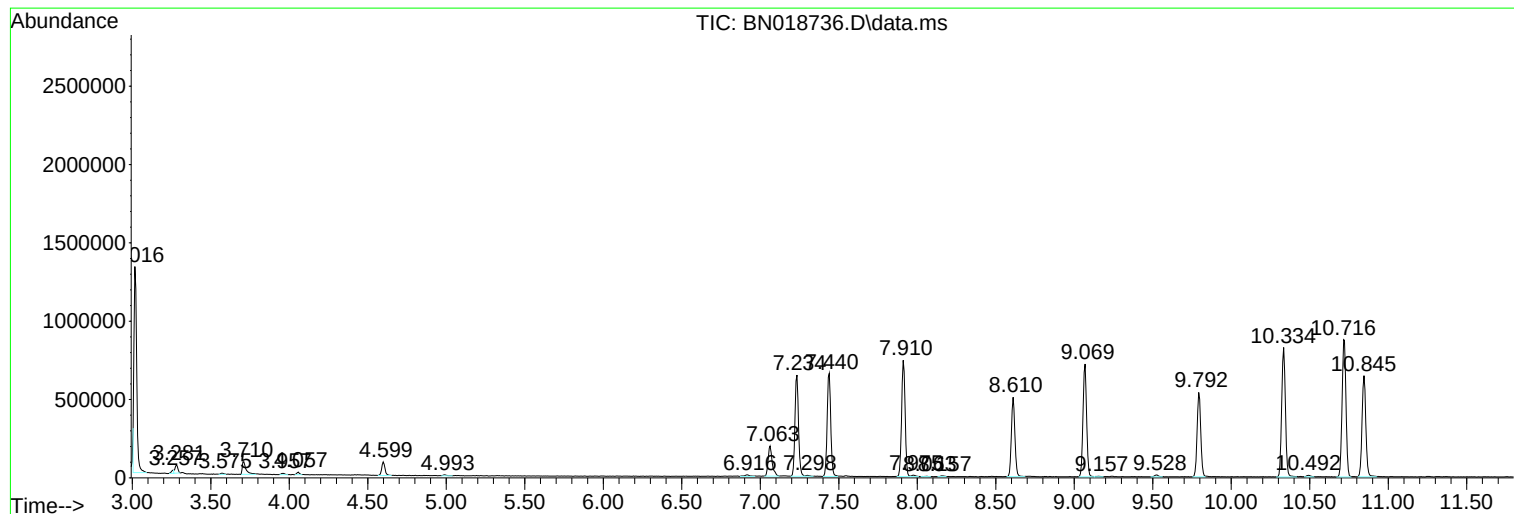
Sum of corrected areas: 41298242

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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



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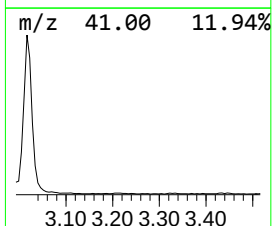
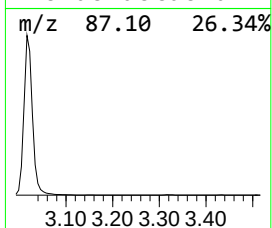
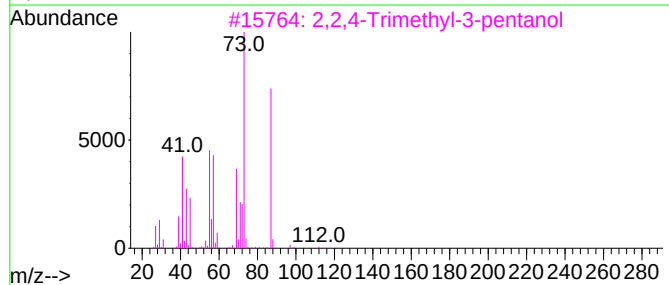
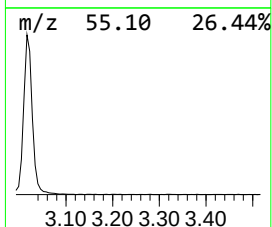
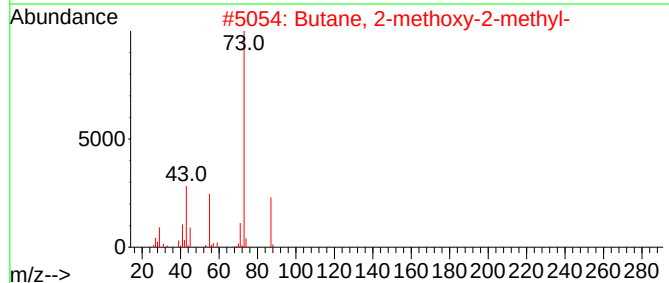
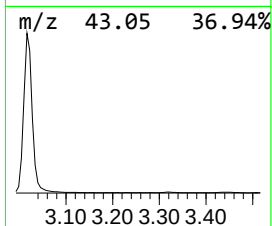
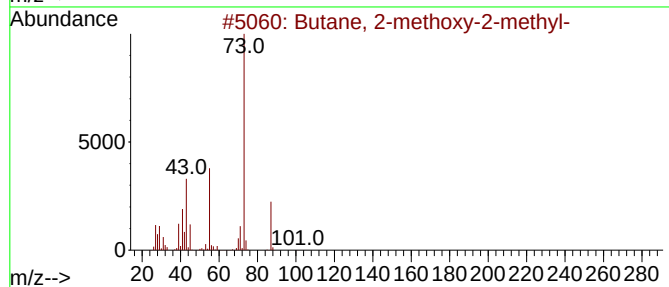
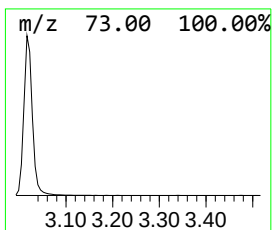
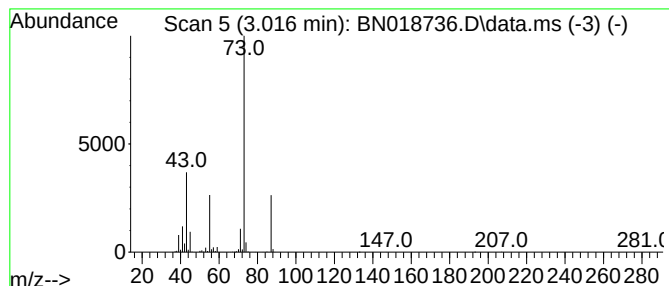
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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.
3.016	26.67 ng/ul	1552850	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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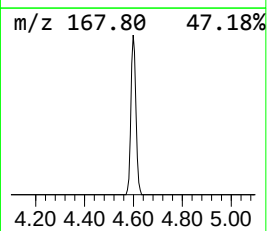
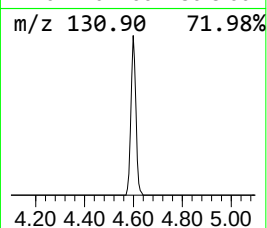
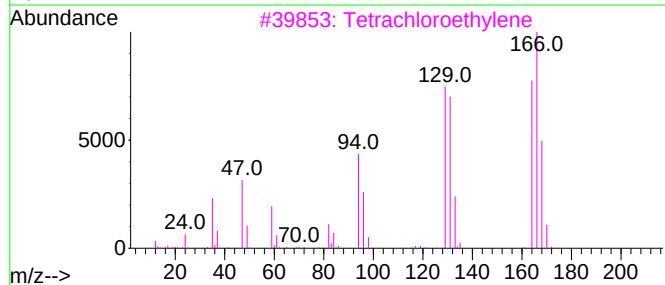
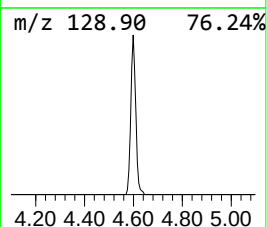
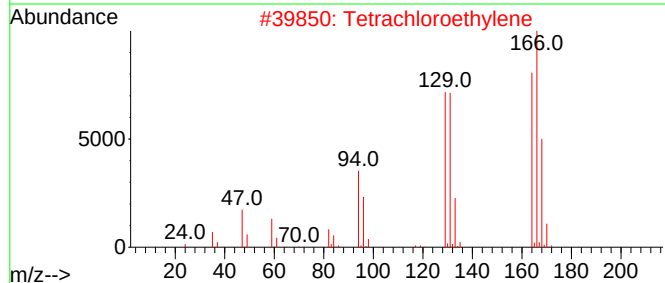
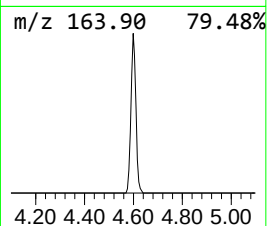
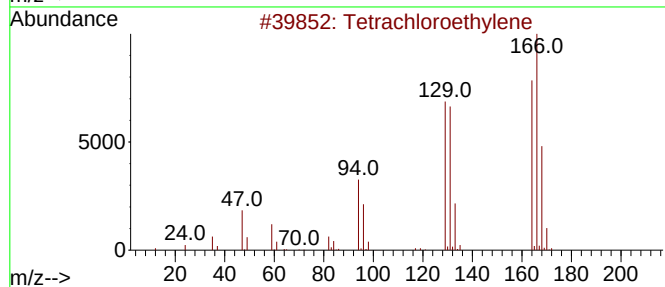
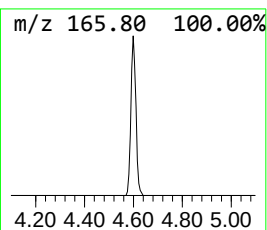
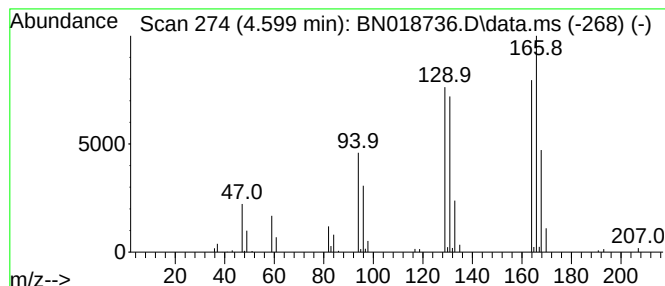
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	2.17 ng/ul	126251	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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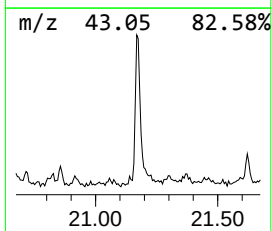
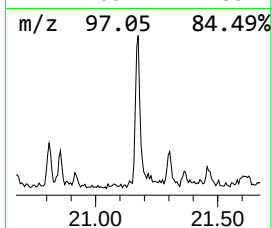
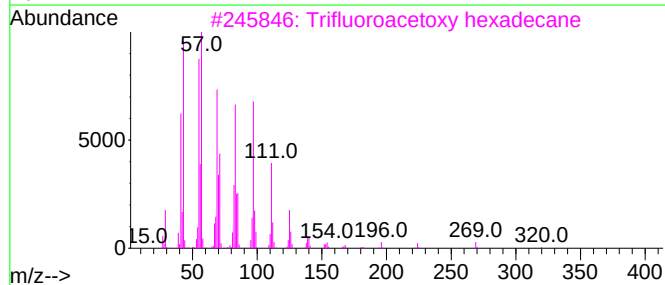
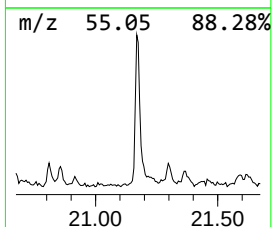
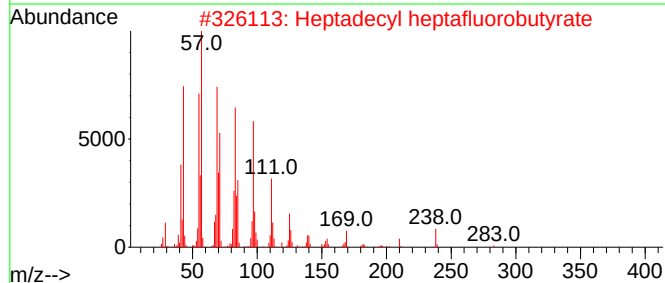
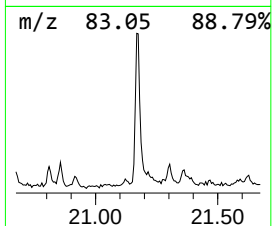
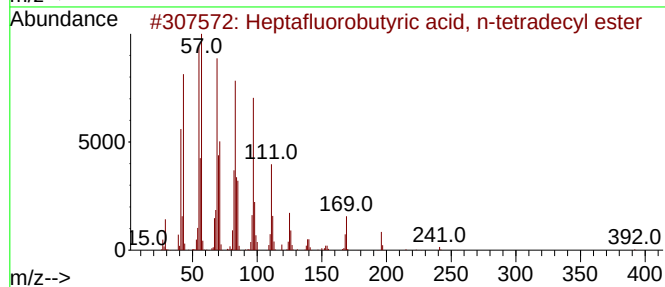
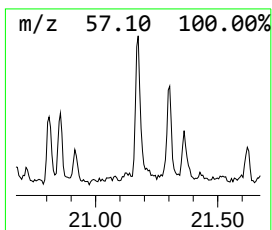
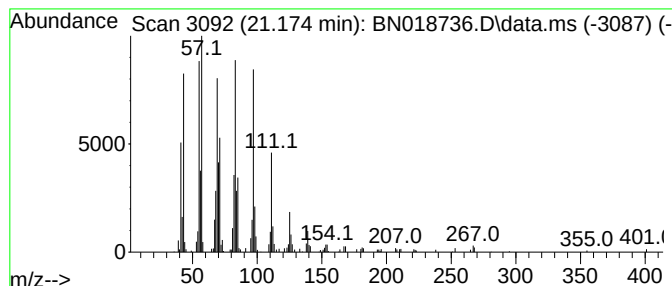
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	2.19 ng/ul	232879	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
Data File : BN018736.D
Acq On : 25 Feb 2022 18:18
Operator : CG/JU
Sample : N1656-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGQ19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.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...	3.016	26.7	ng/ul	1552850	1	7.910	1164340	20.0
Tetrachloroethy...	4.599	2.2	ng/ul	126251	1	7.910	1164340	20.0
Heptafluorobuty...	21.174	2.2	ng/ul	232879	5	21.462	2130280	20.0