

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051017.D
 Acq On : 13 Nov 2021 4:17
 Operator : CG/JU
 Sample : M4618-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1Y5

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.565	6	13	30	rVB2	103465	220093	14.44%	1.418%
2	4.035	87	93	104	rBV	44948	87648	5.75%	0.565%
3	4.252	126	130	138	rBV3	4381	8083	0.53%	0.052%
4	4.358	141	148	153	rBV4	3922	7060	0.46%	0.045%
5	4.675	197	202	207	rBV3	819	1929	0.13%	0.012%
6	4.728	207	211	216	rBV5	1033	1555	0.10%	0.010%
7	4.899	234	240	251	rBV	204639	354314	23.24%	2.283%
8	6.068	435	439	443	rBV3	898	1619	0.11%	0.010%
9	6.285	471	476	481	rBV5	1927	4127	0.27%	0.027%
10	7.384	657	663	674	rVB	52990	98479	6.46%	0.634%
11	7.548	683	691	700	rBV	195902	335995	22.04%	2.165%
12	7.760	720	727	735	rBV	178471	324011	21.25%	2.087%
13	8.236	800	808	821	rBV	187718	329087	21.59%	2.120%
14	8.935	918	927	935	rBV	140317	251330	16.49%	1.619%
15	9.411	999	1008	1020	rBV	241681	448556	29.42%	2.890%
16	9.763	1061	1068	1072	rBV2	1422	2647	0.17%	0.017%
17	10.134	1123	1131	1139	rBV	201911	372816	24.45%	2.402%
18	10.674	1216	1223	1232	rBV	259141	481283	31.57%	3.101%
19	10.815	1240	1247	1261	rBV2	22132	51317	3.37%	0.331%
20	11.062	1279	1289	1299	rVB	282198	508973	33.39%	3.279%
21	11.197	1304	1312	1325	rBV	214950	409777	26.88%	2.640%
22	11.726	1399	1402	1408	rBV	944	1640	0.11%	0.011%
23	11.867	1418	1426	1433	rBV6	7096	17307	1.14%	0.111%
24	12.560	1538	1544	1551	rVB3	6209	9326	0.61%	0.060%
25	12.631	1551	1556	1562	rVB3	4663	8086	0.53%	0.052%
26	13.447	1693	1695	1701	rVB4	1619	2265	0.15%	0.015%
27	13.653	1727	1730	1737	rBV2	1878	2393	0.16%	0.015%
28	13.723	1737	1742	1750	rVB2	5153	8088	0.53%	0.052%
29	13.806	1750	1756	1758	rBV4	1920	3248	0.21%	0.021%
30	14.252	1825	1832	1844	rVB	556303	826443	54.21%	5.324%
31	14.476	1867	1870	1872	rBV2	1501	1818	0.12%	0.012%
32	14.558	1876	1884	1891	rBV	628733	990505	64.97%	6.381%
33	14.711	1906	1910	1916	rVB2	1195	1764	0.12%	0.011%
34	14.857	1928	1935	1944	rVB	437082	702161	46.06%	4.523%
35	15.057	1963	1969	1985	rBV2	41103	89056	5.84%	0.574%
36	15.239	1998	2000	2004	rBV2	1320	1834	0.12%	0.012%

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37	15.850	2095	2104	2115	rBV	810671	1267751	83.16%	8.167%
38	15.968	2117	2124	2136	rBV	249300	406222	26.65%	2.617%
39	16.080	2140	2143	2144	rBV3	1655	1566	0.10%	0.010%
40	16.414	2195	2200	2207	rBV4	1601	3286	0.22%	0.021%
41	16.714	2248	2251	2254	rBV2	1388	1916	0.13%	0.012%
42	17.313	2350	2353	2358	rVV5	1397	2100	0.14%	0.014%
43	17.396	2365	2367	2372	rVB3	3041	3205	0.21%	0.021%
44	17.460	2374	2378	2379	rBV3	1526	1763	0.12%	0.011%
45	17.607	2396	2403	2410	rVB	513101	793184	52.03%	5.110%
46	17.707	2413	2420	2428	rVV	877464	1377050	90.33%	8.871%
47	17.783	2428	2433	2441	rVB2	10796	17260	1.13%	0.111%
48	17.883	2447	2450	2453	rBV4	1286	1732	0.11%	0.011%
49	18.118	2486	2490	2493	rBV5	1268	1581	0.10%	0.010%
50	18.236	2504	2510	2514	rVB2	6956	11801	0.77%	0.076%
51	18.453	2543	2547	2553	rBV4	17188	24938	1.64%	0.161%
52	18.541	2560	2562	2564	rVB3	2626	2138	0.14%	0.014%
53	18.577	2564	2568	2571	rBV5	2362	2922	0.19%	0.019%
54	18.741	2593	2596	2599	rVV5	1708	2452	0.16%	0.016%
55	18.823	2607	2610	2611	rBV3	1817	1886	0.12%	0.012%
56	18.988	2634	2638	2641	rVV4	3320	4737	0.31%	0.031%
57	19.158	2665	2667	2671	rBV4	2422	2940	0.19%	0.019%
58	19.235	2678	2680	2682	rBV2	1727	2167	0.14%	0.014%
59	19.364	2700	2702	2704	rBV3	2850	2251	0.15%	0.015%
60	19.393	2704	2707	2709	rVB4	3541	3897	0.26%	0.025%
61	19.517	2724	2728	2729	rBV4	2633	3373	0.22%	0.022%
62	19.546	2729	2733	2737	rVB2	13408	20174	1.32%	0.130%
63	19.587	2737	2740	2741	rBV3	2695	2477	0.16%	0.016%
64	19.617	2741	2745	2748	rVV	12800	19253	1.26%	0.124%
65	19.652	2748	2751	2756	rVB	42440	53547	3.51%	0.345%
66	19.716	2759	2762	2768	rVB8	6344	10249	0.67%	0.066%
67	19.981	2800	2807	2815	rBV	1029749	1524503	100.00%	9.821%
68	20.228	2842	2849	2852	rBV9	6225	13203	0.87%	0.085%
69	21.497	3061	3065	3077	rVB4	42640	98996	6.49%	0.638%
70	21.902	3128	3134	3142	rVB	426362	741965	48.67%	4.780%
71	25.087	3665	3676	3688	rVB2	452884	1326161	86.99%	8.543%
72	25.316	3704	3715	3727	rVB2	242408	801327	52.56%	5.162%

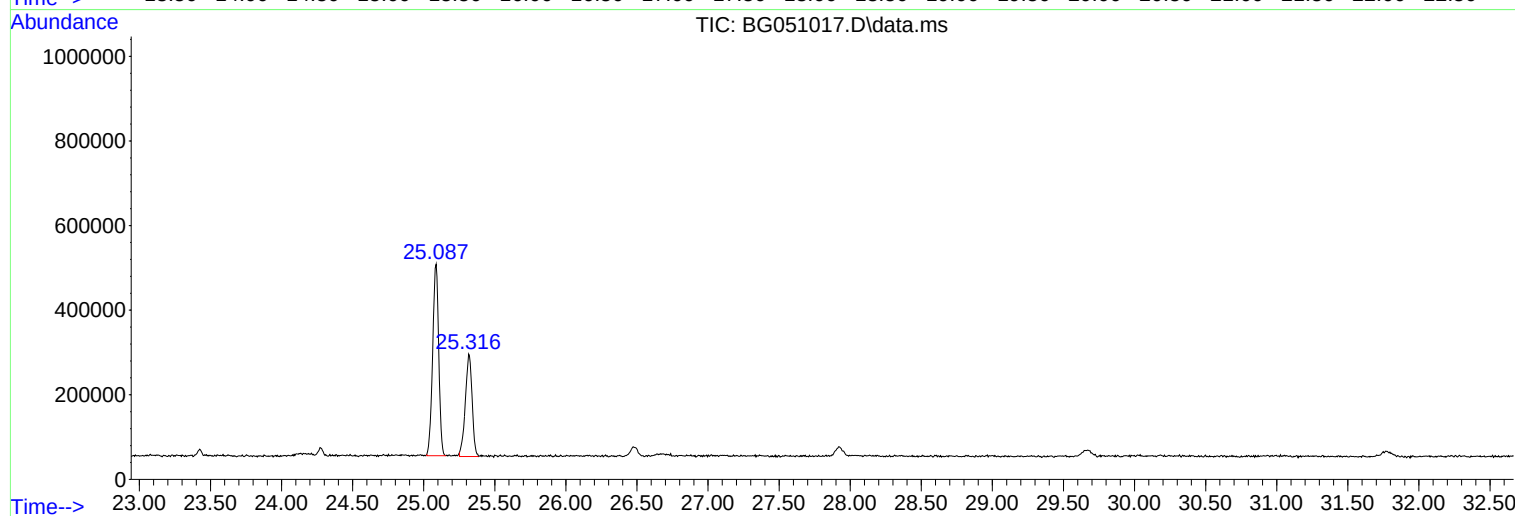
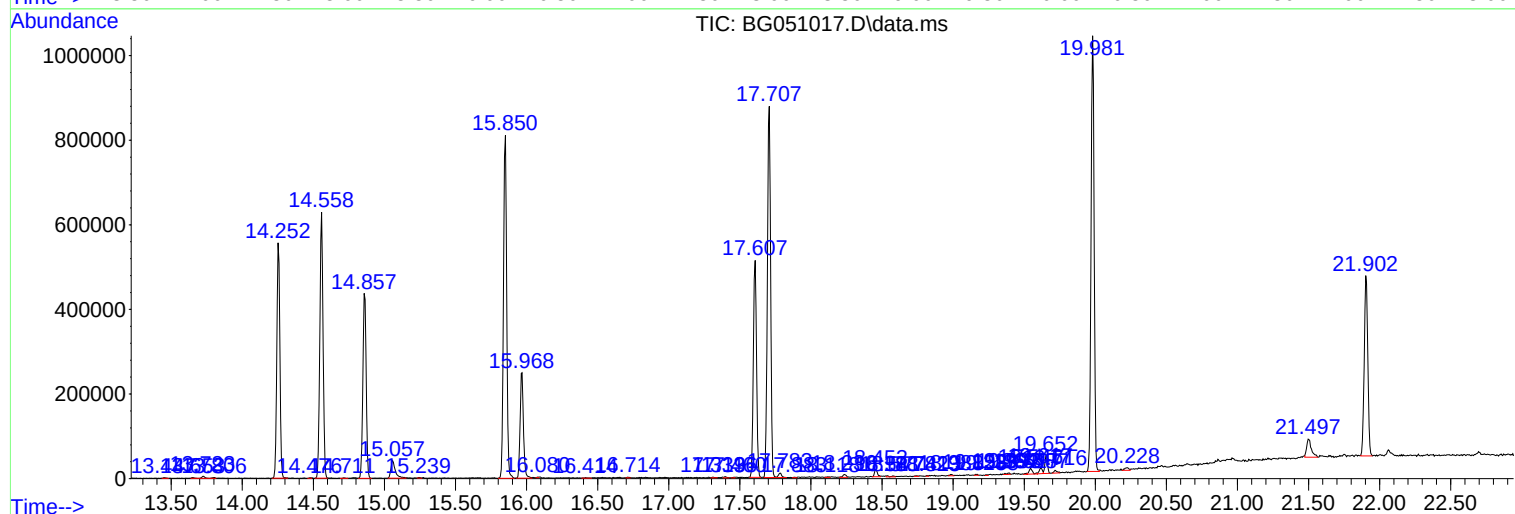
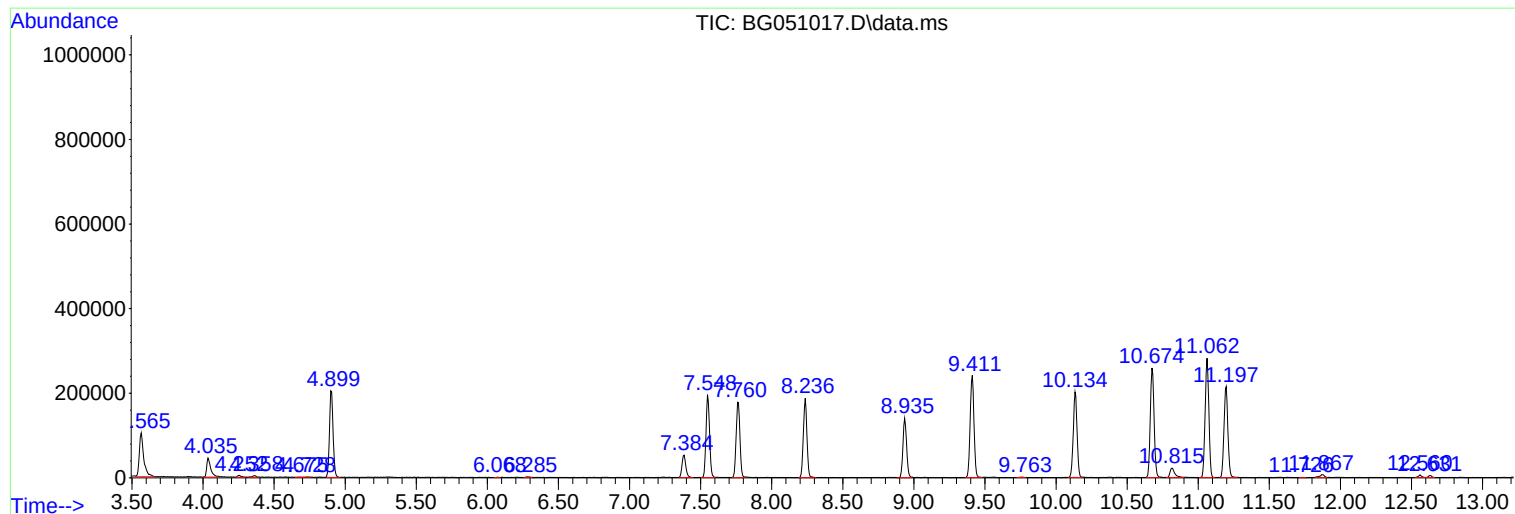
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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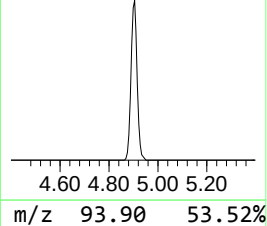
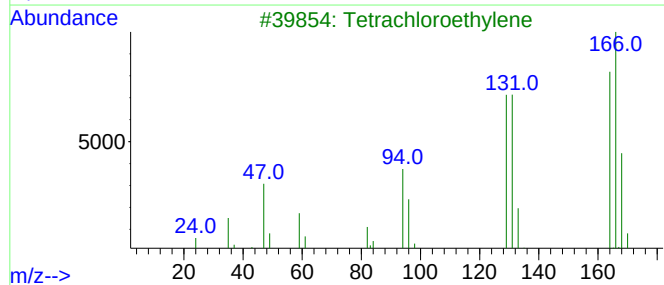
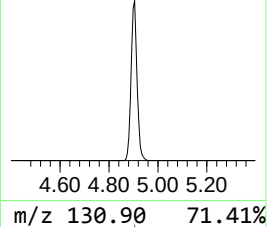
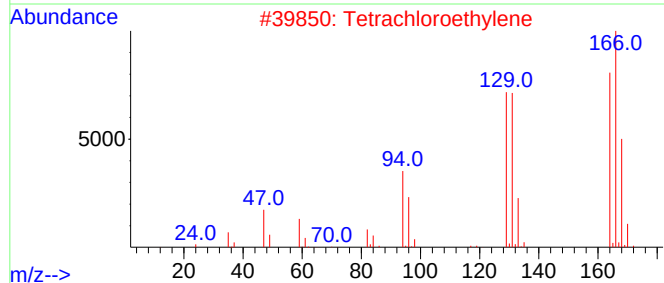
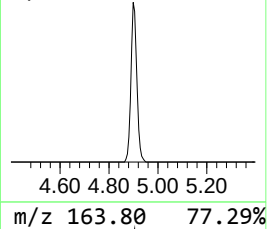
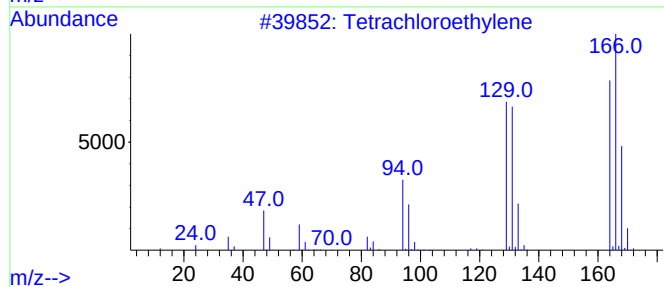
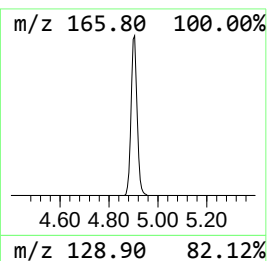
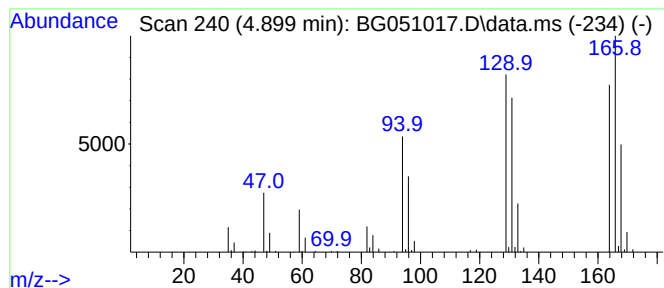
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Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	21.53 ng/ul	354314	1,4-Dichlorobenzene-d4	8.236

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	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	27



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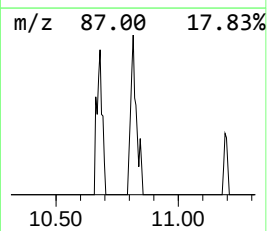
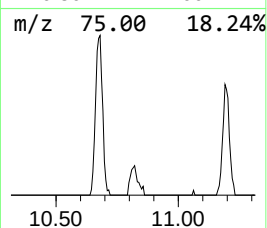
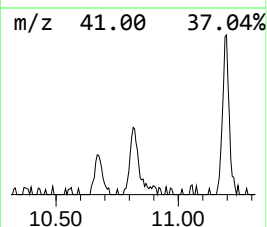
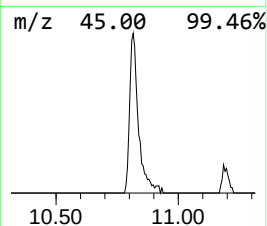
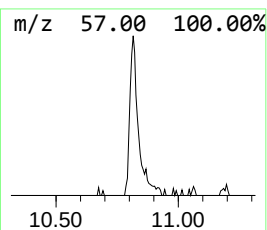
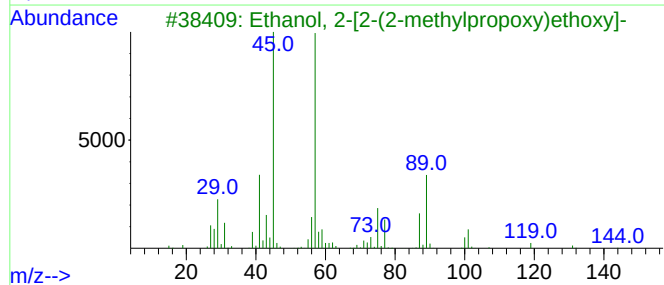
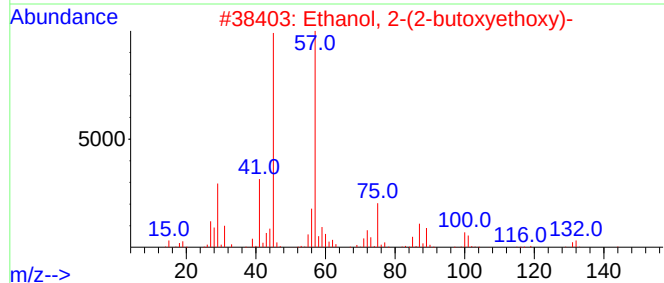
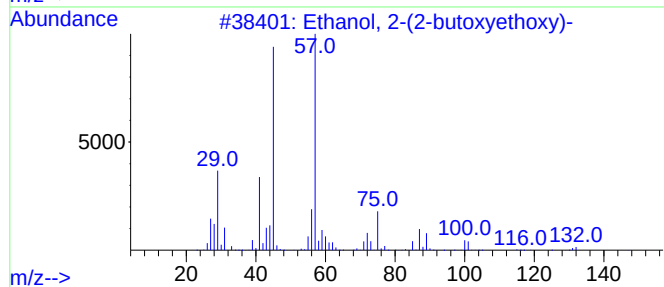
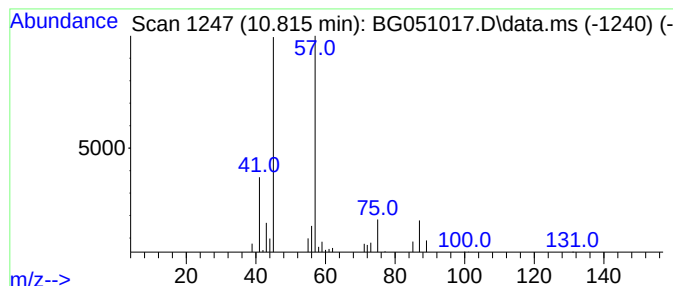
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	2.02 ng/ul	51317	Naphthalene-d8	11.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45



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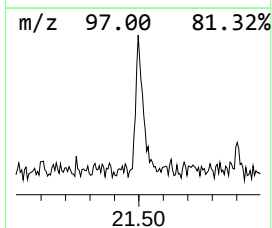
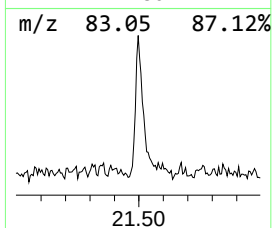
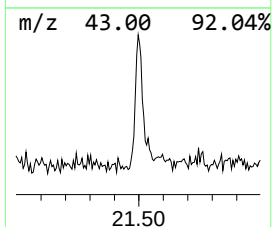
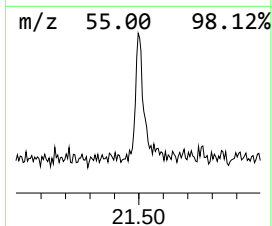
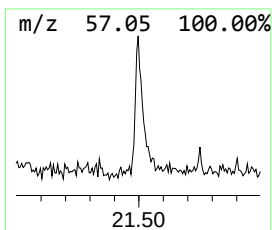
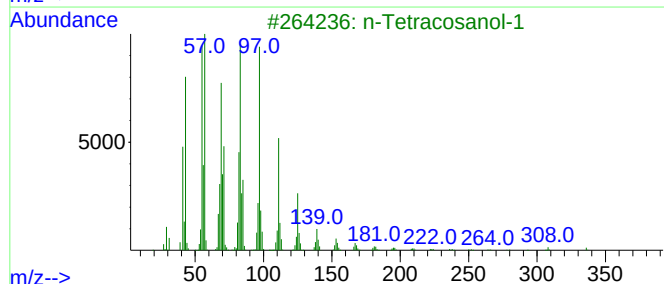
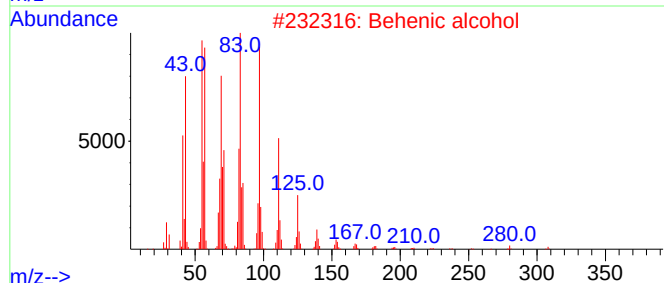
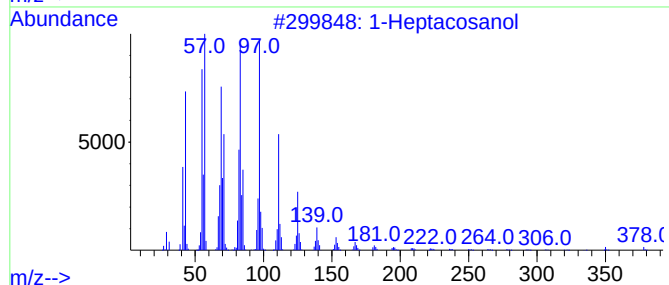
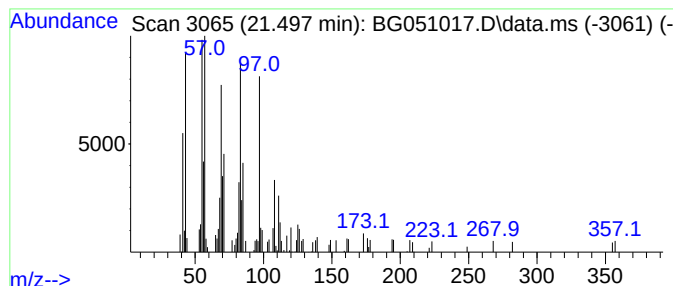
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Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.497	2.67 ng/ul	98996	Chrysene-d12	21.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	90
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			17-Pentatriacontene	491	C35H70	006971-40-0	83
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.899	21.5	ng/ul	354314	1	8.236	329087	20.0
Ethanol, 2-(2-b...	10.815	2.0	ng/ul	51317	2	11.062	508973	20.0
1-Heptacosanol	21.497	2.7	ng/ul	98996	5	21.902	741965	20.0