

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035959.D
 Acq On : 27 Jul 2022 20:16
 Operator : CG/JU
 Sample : N3874-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBJ28

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_M\Methods\SFAM-EPA-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	29	32	35	rBV	70449	81149	1.28%	0.120%
2	3.310	35	38	48	rVB	97608	130435	2.06%	0.192%
3	3.563	78	81	88	rVB	27042	37715	0.59%	0.056%
4	3.705	102	105	116	rBV	356590	530974	8.38%	0.783%
5	3.928	139	143	149	rVB3	45009	79152	1.25%	0.117%
6	4.034	157	161	164	rBV	26707	36695	0.58%	0.054%
7	4.569	246	252	260	rBV	720930	1021334	16.11%	1.507%
8	5.228	361	364	369	rVB4	14696	21318	0.34%	0.031%
9	6.887	642	646	650	rBV	27058	34454	0.54%	0.051%
10	7.051	665	674	682	rVB	285423	445086	7.02%	0.657%
11	7.216	694	702	712	rBV	925635	1469657	23.18%	2.168%
12	7.416	729	736	745	rBV	956587	1494951	23.58%	2.206%
13	7.569	759	762	769	rVB9	8259	13051	0.21%	0.019%
14	7.887	809	816	824	rBV	1163261	1793788	28.30%	2.647%
15	7.957	824	828	833	rVB4	9684	17390	0.27%	0.026%
16	8.298	884	886	892	rVB6	6433	10456	0.16%	0.015%
17	8.469	911	915	920	rVB7	7396	12521	0.20%	0.018%
18	8.598	930	937	947	rBV	779113	1238426	19.54%	1.827%
19	8.992	999	1004	1007	rVV2	20860	33021	0.52%	0.049%
20	9.051	1007	1014	1026	rVB	1076927	1758016	27.73%	2.594%
21	9.169	1031	1034	1038	rVV6	10108	14036	0.22%	0.021%
22	9.222	1038	1043	1046	rVB6	7335	13520	0.21%	0.020%
23	9.269	1046	1051	1054	rBV7	4400	7503	0.12%	0.011%
24	9.457	1080	1083	1094	rVB7	12955	29850	0.47%	0.044%
25	9.775	1130	1137	1147	rBV	831668	1361321	21.47%	2.008%
26	10.004	1171	1176	1184	rVB7	12054	22835	0.36%	0.034%
27	10.316	1221	1229	1240	rBV	1170420	1992918	31.44%	2.940%
28	10.486	1254	1258	1264	rBV6	11757	22370	0.35%	0.033%
29	10.692	1285	1293	1301	rBV	1557982	2550657	40.24%	3.763%
30	10.834	1309	1317	1330	rBV	1047239	1805509	28.48%	2.664%
31	11.163	1371	1373	1378	rVB6	5361	6927	0.11%	0.010%
32	11.245	1384	1387	1391	rVB6	5529	8953	0.14%	0.013%
33	11.345	1401	1404	1410	rBV6	7226	13929	0.22%	0.021%
34	11.422	1414	1417	1422	rVB7	5832	9875	0.16%	0.015%
35	11.492	1422	1429	1439	rBV7	17911	55152	0.87%	0.081%
36	11.657	1452	1457	1460	rBV6	6615	10350	0.16%	0.015%

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37	11.886	1493	1496	1502	rVV7	9537	19637	0.31%	0.029%
38	11.957	1504	1508	1513	rVB5	7866	15133	0.24%	0.022%
39	12.280	1556	1563	1570	rVB	27683	49188	0.78%	0.073%
40	12.492	1594	1599	1601	rBV6	5242	6938	0.11%	0.010%

41	12.751	1639	1643	1647	rVB5	6884	7891	0.12%	0.012%
42	12.886	1660	1666	1670	rBV4	24263	46212	0.73%	0.068%
43	13.139	1705	1709	1714	rBV4	14080	20407	0.32%	0.030%
44	13.251	1726	1728	1734	rVB7	4883	8575	0.14%	0.013%
45	13.322	1734	1740	1741	rBV6	6031	7549	0.12%	0.011%

46	13.369	1743	1748	1754	rVV	161235	242314	3.82%	0.358%
47	13.422	1755	1757	1761	rVB4	6736	8743	0.14%	0.013%
48	13.492	1765	1769	1772	rVB5	7249	9071	0.14%	0.013%
49	13.804	1818	1822	1825	rBV4	14083	21934	0.35%	0.032%
50	13.845	1825	1829	1834	rVB2	20106	30549	0.48%	0.045%

51	13.939	1839	1845	1856	rVB	2407431	3196115	50.42%	4.716%
52	14.216	1886	1892	1902	rVV	2656776	3894242	61.43%	5.746%
53	14.422	1922	1927	1929	rBV6	7526	12295	0.19%	0.018%
54	14.451	1929	1932	1937	rVV	25459	46984	0.74%	0.069%
55	14.522	1938	1944	1950	rVV	2225385	3235544	51.04%	4.774%

56	14.569	1950	1952	1955	rVV4	21830	29413	0.46%	0.043%
57	14.598	1955	1957	1965	rVB6	18124	29151	0.46%	0.043%
58	14.721	1973	1978	1996	rBV2	241942	494471	7.80%	0.730%
59	14.939	2010	2015	2020	rVB8	16504	32233	0.51%	0.048%
60	15.274	2066	2072	2075	rBV8	5121	10008	0.16%	0.015%

61	15.316	2075	2079	2082	rBV2	44281	67988	1.07%	0.100%
62	15.516	2106	2113	2119	rBV	3375327	4864695	76.74%	7.177%
63	15.633	2127	2133	2143	rBV	1010823	1440235	22.72%	2.125%
64	15.751	2149	2153	2162	rVB2	42831	70852	1.12%	0.105%
65	15.874	2172	2174	2179	rVB6	7812	10565	0.17%	0.016%

66	15.921	2179	2182	2189	rBV6	9225	17764	0.28%	0.026%
67	15.986	2189	2193	2196	rVB6	6693	9630	0.15%	0.014%
68	16.086	2206	2210	2213	rVB6	7564	11052	0.17%	0.016%
69	16.133	2213	2218	2221	rBV7	8260	14013	0.22%	0.021%
70	16.198	2226	2229	2231	rVV4	9758	13524	0.21%	0.020%

71	16.227	2231	2234	2241	rVV2	25159	48220	0.76%	0.071%
72	16.292	2241	2245	2251	rVB7	18779	30803	0.49%	0.045%
73	16.410	2261	2265	2270	rVB6	11791	18197	0.29%	0.027%
74	16.568	2286	2292	2296	rBV7	25657	51148	0.81%	0.075%
75	16.739	2316	2321	2328	rBV	52838	73882	1.17%	0.109%

76	16.939	2354	2355	2359	rBV4	9052	8171	0.13%	0.012%
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77	17.021	2365	2369	2373	rBV2	68979	91251	1.44%	0.135%
78	17.180	2394	2396	2400	rVB5	11812	13046	0.21%	0.019%
79	17.262	2404	2410	2418	rVV	2650826	3615321	57.03%	5.334%
80	17.362	2419	2427	2438	rVB	4025559	5535437	87.32%	8.167%
81	17.492	2447	2449	2454	rBV6	7914	10664	0.17%	0.016%
82	17.551	2456	2459	2465	rVV3	16047	26950	0.43%	0.040%
83	17.645	2471	2475	2477	rBV5	8730	15485	0.24%	0.023%
84	17.762	2492	2495	2499	rBV5	12233	18232	0.29%	0.027%
85	17.815	2499	2504	2512	rVB	42732	69276	1.09%	0.102%
86	17.933	2521	2524	2528	rVB2	24971	32650	0.52%	0.048%
87	18.157	2558	2562	2568	rBV	106329	147658	2.33%	0.218%
88	18.233	2572	2575	2580	rVB2	54941	76068	1.20%	0.112%
89	18.451	2610	2612	2616	rBV5	9155	12242	0.19%	0.018%
90	18.757	2659	2664	2669	rBV	48537	80179	1.26%	0.118%
91	19.215	2739	2742	2748	rBV2	55038	77521	1.22%	0.114%
92	19.286	2750	2754	2758	rBV	50724	66924	1.06%	0.099%
93	19.551	2796	2799	2802	rBV	43592	52987	0.84%	0.078%
94	19.651	2810	2816	2822	rBV	4845893	6339366	100.00%	9.353%
95	20.251	2915	2918	2925	rBV2	49818	67520	1.07%	0.100%
96	20.651	2982	2986	2990	rBV	272992	305201	4.81%	0.450%
97	21.150	3067	3071	3080	rBV	650531	887007	13.99%	1.309%
98	21.439	3115	3120	3126	rBV	3052149	3853984	60.79%	5.686%
99	23.662	3491	3498	3505	rBV2	3208960	6127148	96.65%	9.040%
100	23.815	3518	3524	3538	rVB2	1946073	3845456	60.66%	5.674%

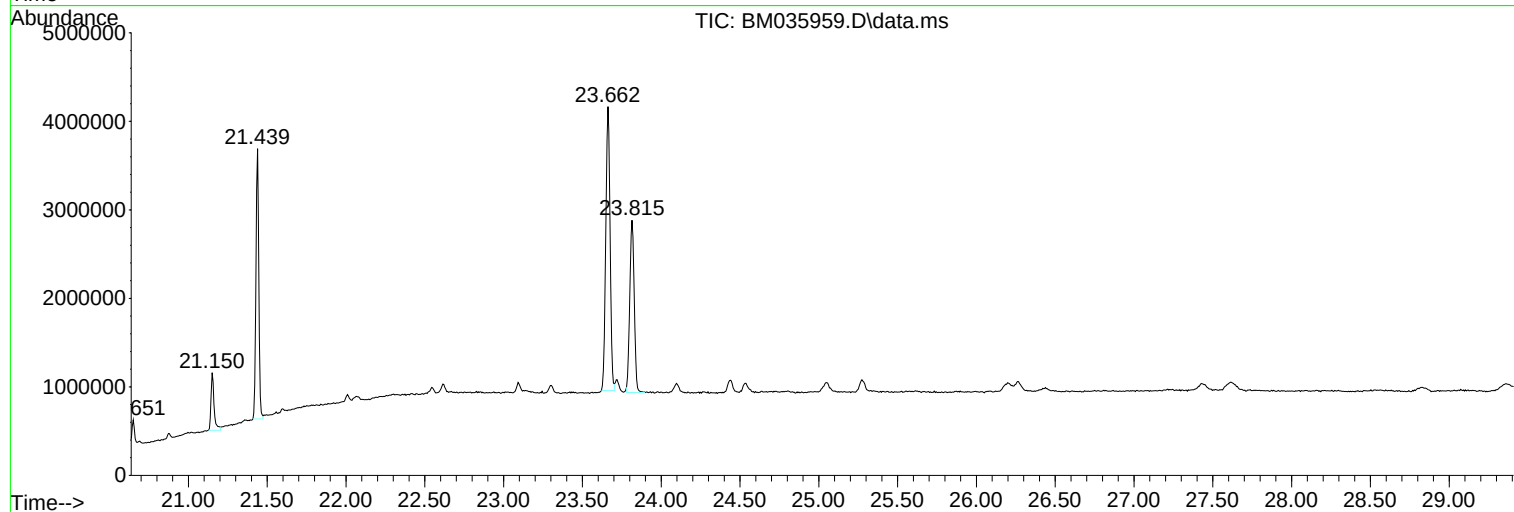
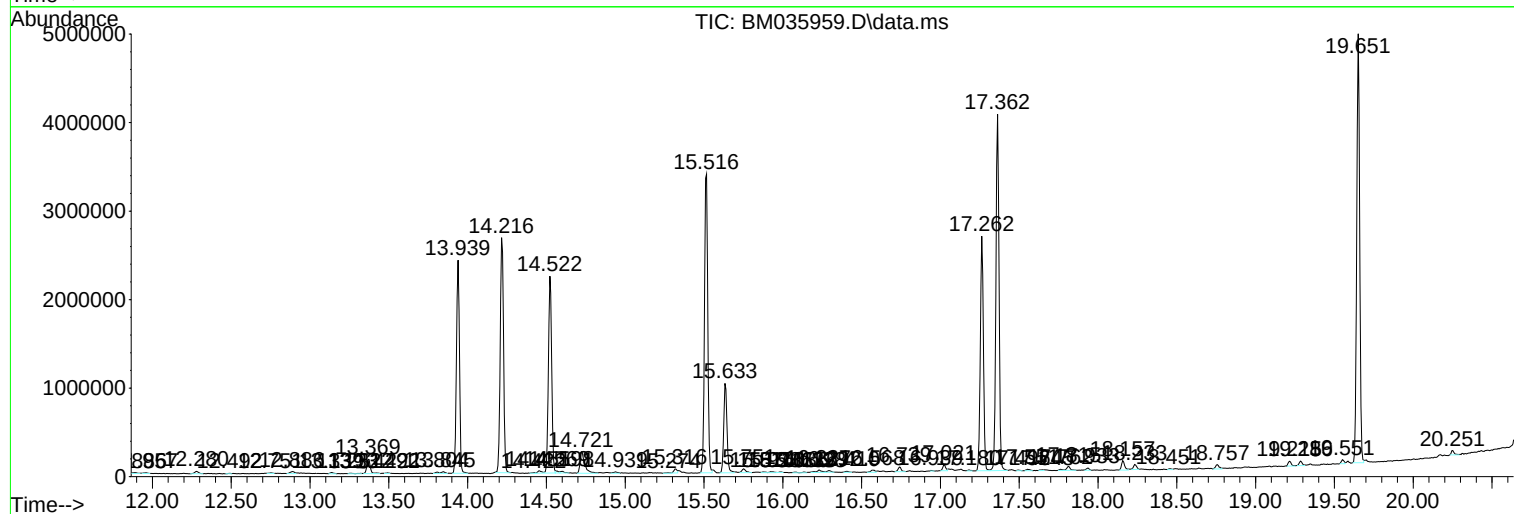
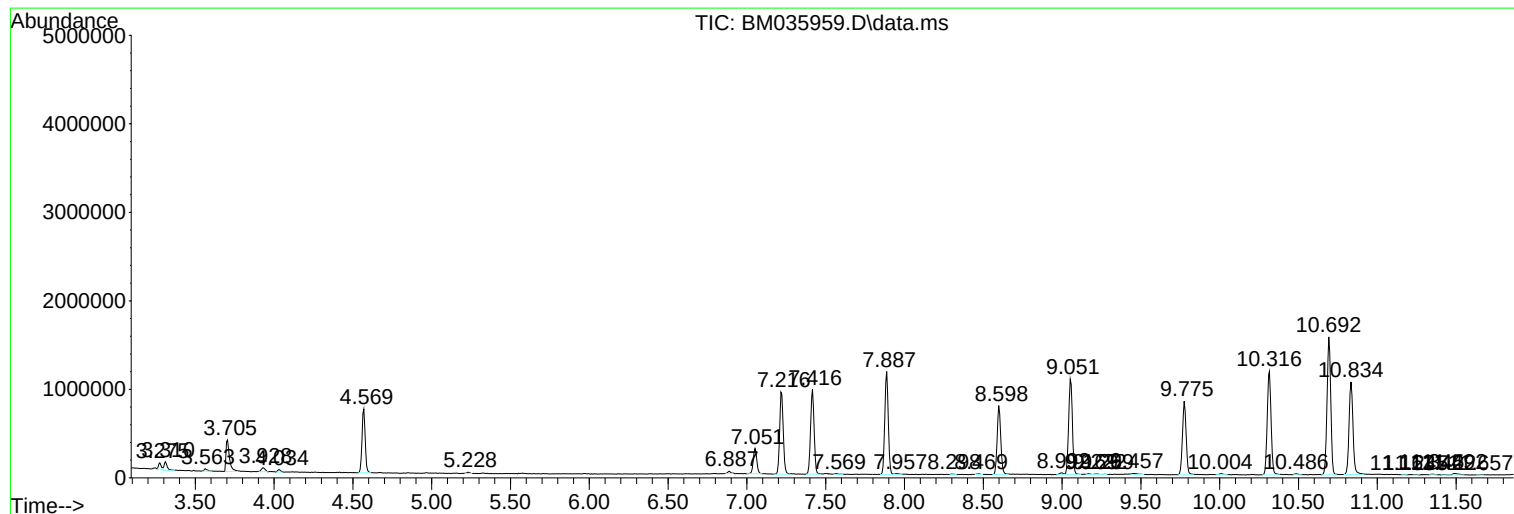
Sum of corrected areas: 67778203

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



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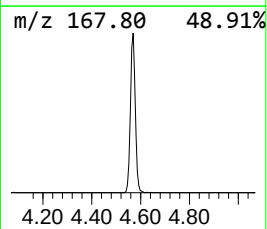
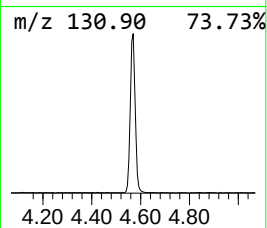
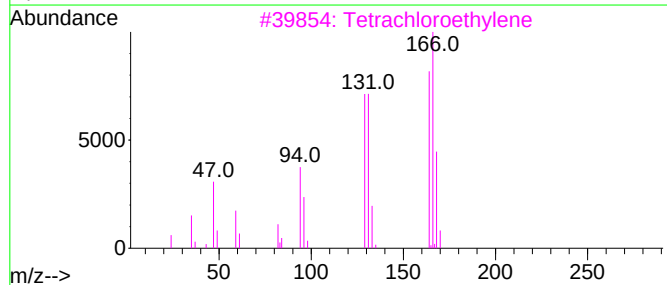
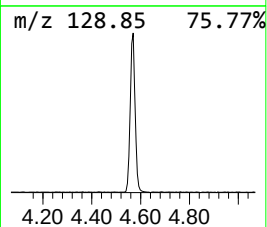
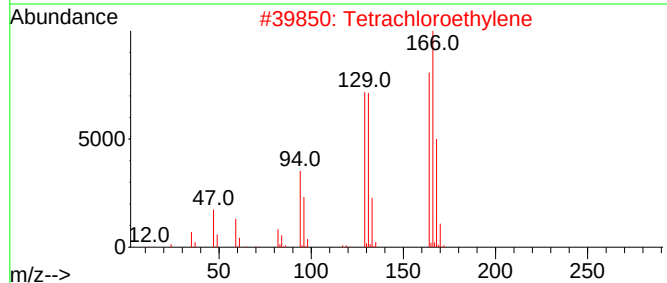
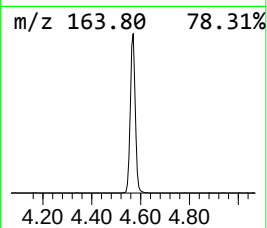
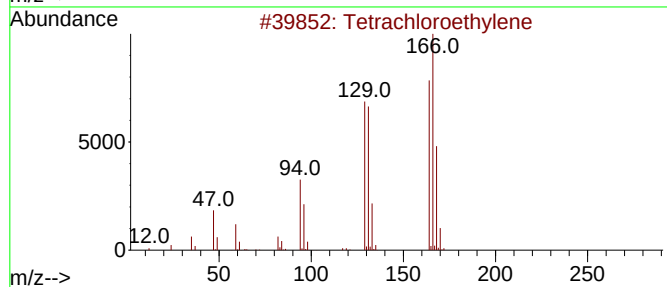
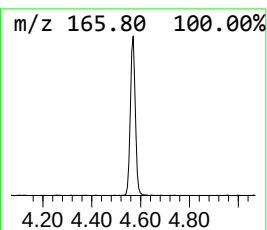
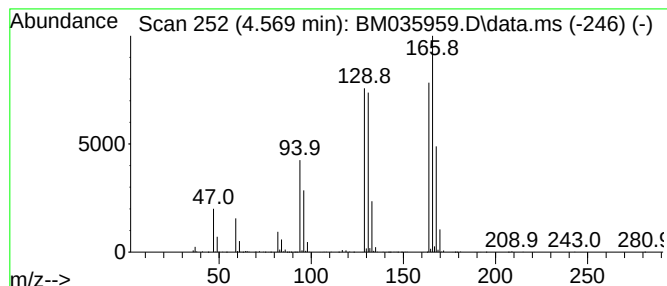
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	11.39 ng/ul	1021330	1,4-Dichlorobenzene-d4	7.887

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	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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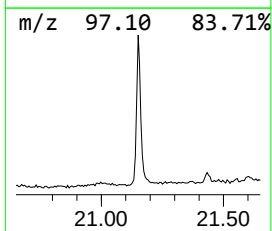
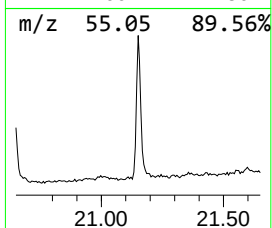
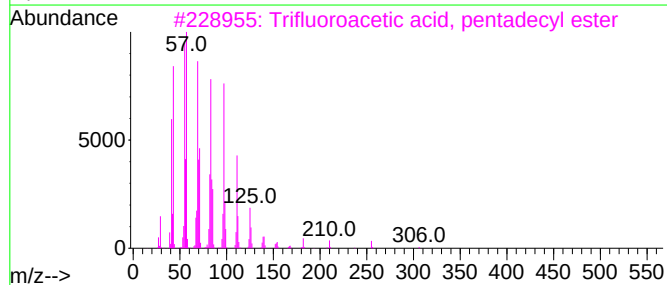
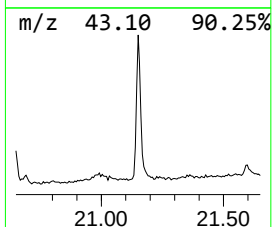
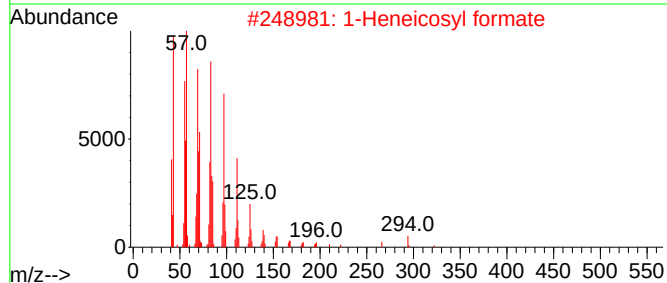
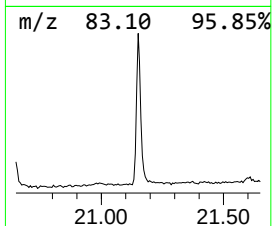
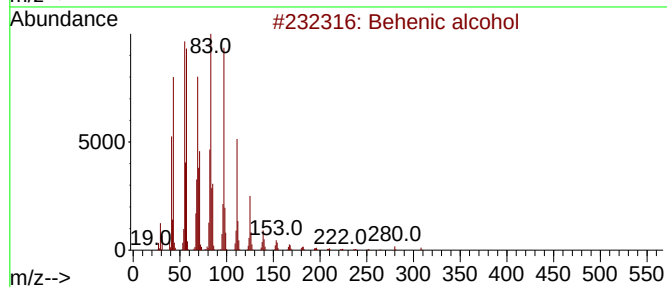
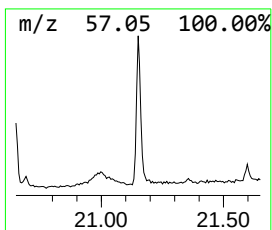
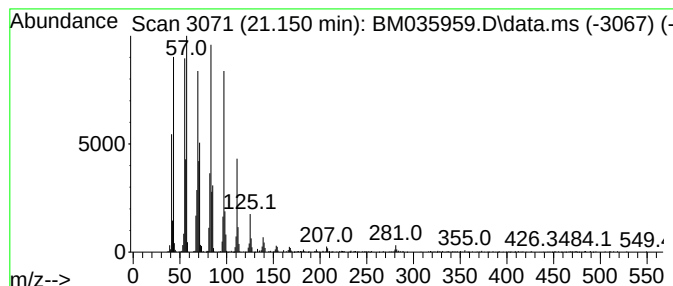
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	4.60 ng/ul	887007	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.569	11.4	ng/ul	1021330	1	7.887	1793790	20.0
Behenic alcohol	21.151	4.6	ng/ul	887007	5	21.439	3853980	20.0