

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028431.D
 Acq On : 18 Jan 2021 18:44
 Operator : CG/JU
 Sample : M1099-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C16

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_M\METHODS\SOM-EPA-BM011621MA.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	3.334	22	25	36	rVB	13293	17698	2.36%	0.180%
2	3.657	77	80	85	rBV	3846	6382	0.85%	0.065%
3	4.016	136	141	142	rBV3	2003	2428	0.32%	0.025%
4	4.128	156	160	167	rVB2	3106	4931	0.66%	0.050%
5	4.693	252	256	260	rVV3	7213	10355	1.38%	0.105%
6	5.122	324	329	337	rVB4	1148	2126	0.28%	0.022%
7	5.328	358	364	369	rVV	21279	32455	4.33%	0.331%
8	6.128	497	500	507	rVB3	3727	6427	0.86%	0.065%
9	6.540	566	570	575	rVB3	1982	2507	0.33%	0.026%
10	7.063	654	659	663	rBV3	3644	6087	0.81%	0.062%
11	7.240	681	689	701	rVB2	216185	404386	53.90%	4.118%
12	7.410	709	718	726	rBV	157232	252731	33.68%	2.574%
13	7.610	745	752	759	rBV	226480	360714	48.07%	3.674%
14	7.681	759	764	775	rVV	24415	42560	5.67%	0.433%
15	7.869	791	796	803	rBV	3449	5552	0.74%	0.057%
16	7.975	806	814	818	rBV	7648	12150	1.62%	0.124%
17	8.022	818	822	825	rBV3	1388	2165	0.29%	0.022%
18	8.087	825	833	838	rBV	146656	231701	30.88%	2.360%
19	8.651	927	929	934	rVB3	1654	2368	0.32%	0.024%
20	8.745	940	945	948	rBV3	3752	5819	0.78%	0.059%
21	8.798	948	954	964	rVB	252908	397893	53.03%	4.052%
22	8.910	969	973	977	rVB4	1590	2669	0.36%	0.027%
23	9.057	991	998	1002	rBV2	4617	5893	0.79%	0.060%
24	9.175	1009	1018	1022	rBV5	8459	15269	2.04%	0.156%
25	9.216	1022	1025	1026	rVV2	5392	6698	0.89%	0.068%
26	9.263	1026	1033	1039	rVV	194266	319395	42.57%	3.253%
27	9.316	1039	1042	1043	rVV3	1983	2708	0.36%	0.028%
28	9.357	1046	1049	1053	rVV2	2004	2483	0.33%	0.025%
29	9.428	1053	1061	1067	rVB6	5916	13262	1.77%	0.135%
30	9.557	1075	1083	1086	rBV2	2270	3678	0.49%	0.037%
31	9.598	1086	1090	1092	rVV2	3861	6221	0.83%	0.063%
32	9.645	1095	1098	1102	rVV	3373	4791	0.64%	0.049%
33	9.698	1102	1107	1112	rVV5	4445	8680	1.16%	0.088%
34	9.745	1112	1115	1119	rVV2	4691	7037	0.94%	0.072%

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35	9.986	1149	1156	1163	rBV	167954	268855	35.83%	2.738%
36	10.192	1188	1191	1199	rVB4	2508	4948	0.66%	0.050%
37	10.528	1241	1248	1258	rVB	241852	398900	53.16%	4.062%
38	10.675	1267	1273	1279	rVB4	1882	3639	0.48%	0.037%
39	10.857	1299	1304	1306	rBV3	1505	2257	0.30%	0.023%
40	10.910	1306	1313	1319	rVV	185177	301591	40.20%	3.071%
41	10.963	1319	1322	1325	rVV	1484	2193	0.29%	0.022%
42	11.045	1328	1336	1344	rVV	226878	381499	50.85%	3.885%
43	11.233	1362	1368	1373	rVV	49329	72015	9.60%	0.733%
44	11.675	1439	1443	1446	rVB2	2522	3672	0.49%	0.037%
45	11.798	1461	1464	1469	rBV4	1186	2076	0.28%	0.021%
46	11.910	1477	1483	1489	rVV4	5158	9597	1.28%	0.098%
47	11.986	1492	1496	1502	rVB2	1267	2416	0.32%	0.025%
48	12.122	1512	1519	1524	rVB6	1744	3966	0.53%	0.040%
49	12.304	1545	1550	1555	rBV3	2128	3582	0.48%	0.036%
50	12.404	1561	1567	1571	rBV3	1024	2315	0.31%	0.024%
51	12.486	1577	1581	1585	rVV2	3099	4812	0.64%	0.049%
52	12.563	1590	1594	1600	rVB	1963	3235	0.43%	0.033%
53	12.780	1626	1631	1636	rVB2	1976	3426	0.46%	0.035%
54	13.086	1678	1683	1691	rBV2	5694	10039	1.34%	0.102%
55	13.233	1701	1708	1714	rVV6	1784	4195	0.56%	0.043%
56	13.327	1718	1724	1733	rVB	9014	14049	1.87%	0.143%
57	13.563	1761	1764	1767	rVV3	1789	2353	0.31%	0.024%
58	13.610	1767	1772	1776	rVV2	2954	4700	0.63%	0.048%
59	13.780	1791	1801	1805	rVB2	14588	22717	3.03%	0.231%
60	14.045	1839	1846	1853	rBV8	1672	4001	0.53%	0.041%
61	14.127	1853	1860	1865	rVV	356165	472229	62.94%	4.809%
62	14.174	1865	1868	1875	rVV	37077	46402	6.18%	0.473%
63	14.357	1894	1899	1904	rVV3	4095	7404	0.99%	0.075%
64	14.421	1904	1910	1922	rVB	422585	608508	81.10%	6.197%
65	14.727	1955	1962	1969	rVB	239845	348888	46.50%	3.553%
66	14.792	1969	1973	1976	rBV2	2399	3761	0.50%	0.038%
67	14.851	1979	1983	1987	rVV2	5125	7315	0.97%	0.074%
68	14.910	1987	1993	2005	rVB	152816	217389	28.97%	2.214%
69	15.116	2023	2028	2033	rBV3	3130	4367	0.58%	0.044%
70	15.468	2085	2088	2090	rBV	1848	2132	0.28%	0.022%
71	15.498	2090	2093	2096	rBV2	3923	4143	0.55%	0.042%

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72	15.710	2123	2129	2135	rBV	472973	673143	89.71%	6.855%
73	15.768	2135	2139	2144	rVV2	1509	2231	0.30%	0.023%
74	15.827	2144	2149	2157	rVB	133549	179116	23.87%	1.824%
75	15.945	2166	2169	2173	rVB3	4222	5282	0.70%	0.054%
76	16.333	2231	2235	2237	rBV2	2239	2857	0.38%	0.029%
77	16.410	2244	2248	2254	rVV4	2045	4755	0.63%	0.048%
78	16.480	2256	2260	2263	rVV5	3393	4526	0.60%	0.046%
79	16.586	2271	2278	2282	rVV7	1751	3584	0.48%	0.036%
80	16.674	2289	2293	2299	rVB3	1363	2265	0.30%	0.023%
81	16.762	2304	2308	2311	rVB2	5653	6706	0.89%	0.068%
82	17.180	2375	2379	2384	rBV4	5291	9707	1.29%	0.099%
83	17.239	2385	2389	2394	rVB3	2838	3921	0.52%	0.040%
84	17.451	2419	2425	2430	rBV	244968	350271	46.68%	3.567%
85	17.492	2430	2432	2436	rVV	7655	9387	1.25%	0.096%
86	17.551	2436	2442	2452	rVB	476528	657672	87.65%	6.698%
87	18.315	2568	2572	2577	rBV	40887	52999	7.06%	0.540%
88	18.398	2582	2586	2589	rVB	4661	5774	0.77%	0.059%
89	18.515	2602	2606	2617	rVB5	6049	11814	1.57%	0.120%
90	18.668	2628	2632	2636	rBV7	2007	3364	0.45%	0.034%
91	18.909	2671	2673	2678	rVB5	2557	3510	0.47%	0.036%
92	19.074	2698	2701	2706	rVB2	3846	4597	0.61%	0.047%
93	19.227	2725	2727	2732	rBV6	2011	3518	0.47%	0.036%
94	19.480	2762	2770	2776	rBV3	20226	36484	4.86%	0.372%
95	19.574	2782	2786	2790	rBV2	16431	22163	2.95%	0.226%
96	19.815	2822	2827	2837	rVB2	522589	750317	100.00%	7.641%
97	21.274	3071	3075	3079	rBV	56372	70821	9.44%	0.721%
98	21.574	3122	3126	3133	rBV	296029	364720	48.61%	3.714%
99	23.750	3489	3496	3506	rVB	383419	734911	97.95%	7.484%
100	23.891	3515	3520	3529	rVB2	192429	370979	49.44%	3.778%

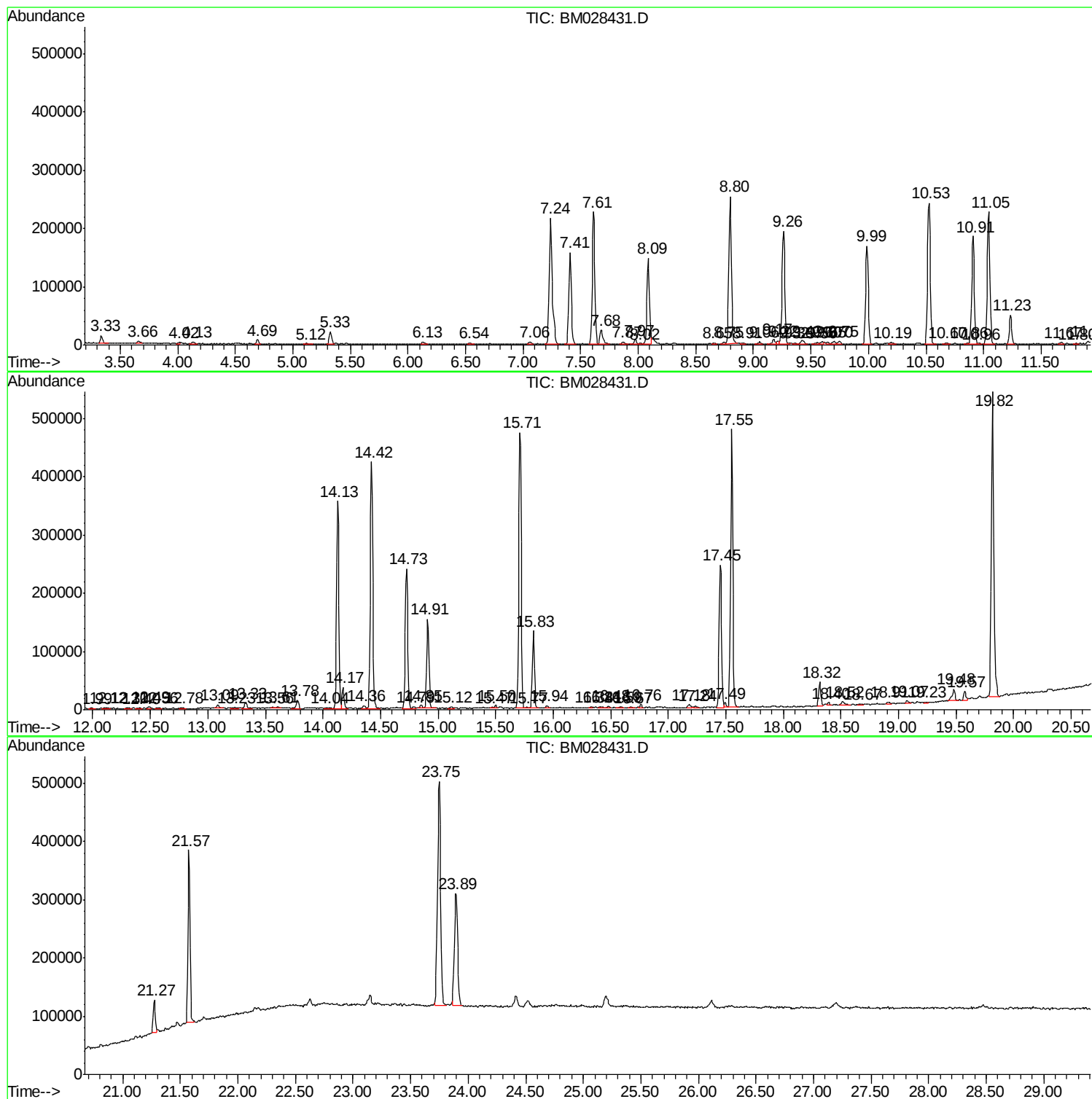
Sum of corrected areas: 9819199

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



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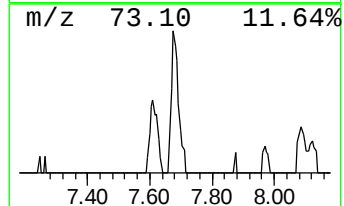
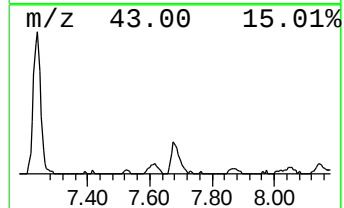
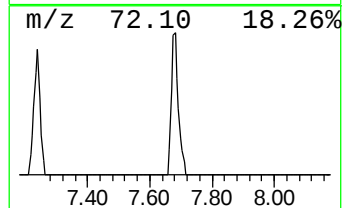
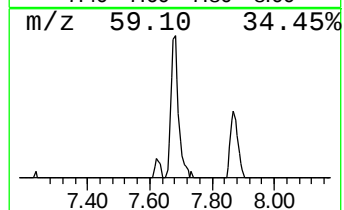
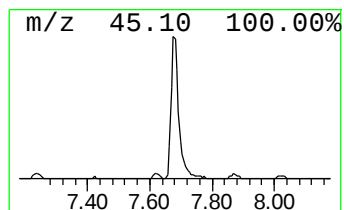
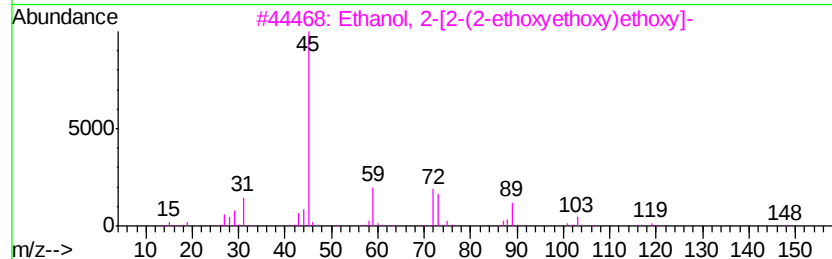
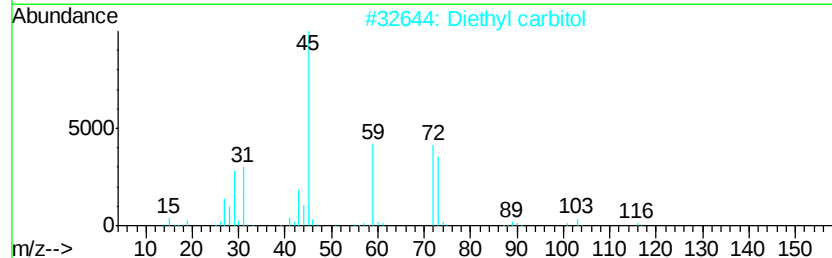
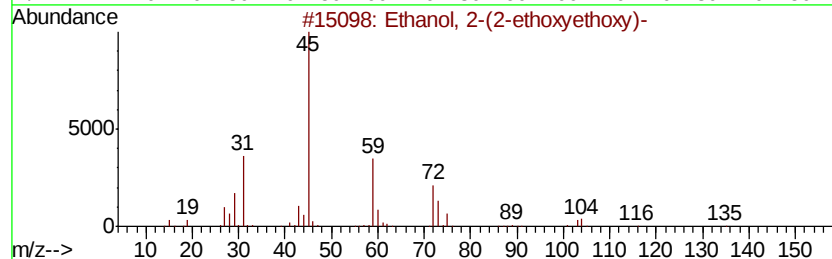
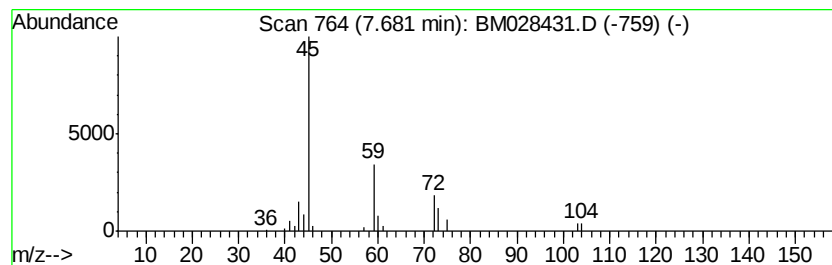
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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.
7.68	3.67 ng/ul	42560	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	78
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	50
4			Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	50
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47



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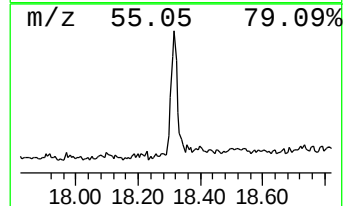
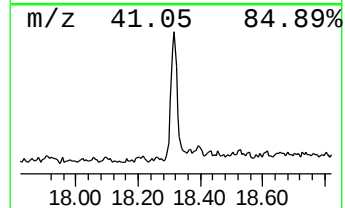
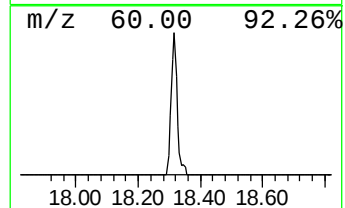
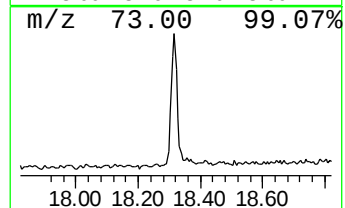
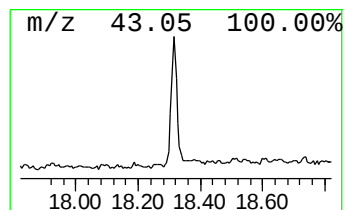
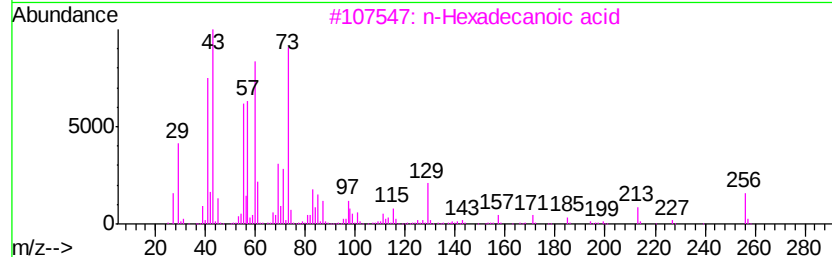
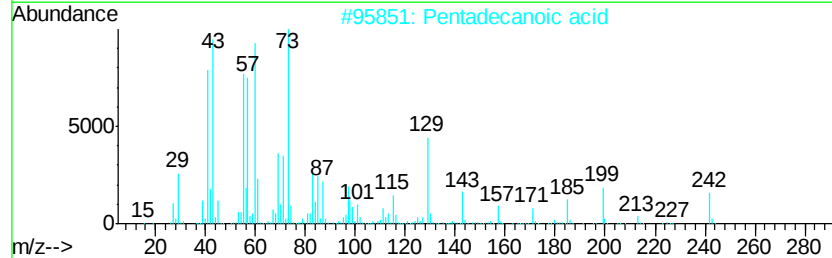
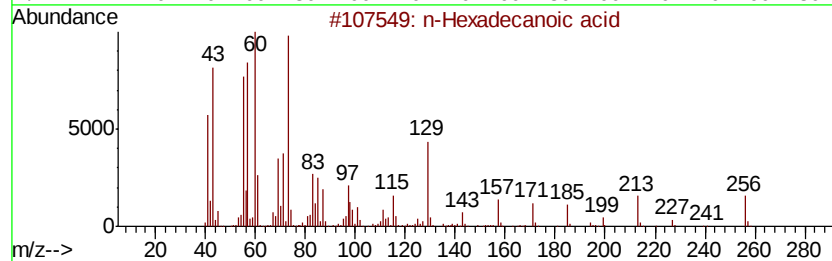
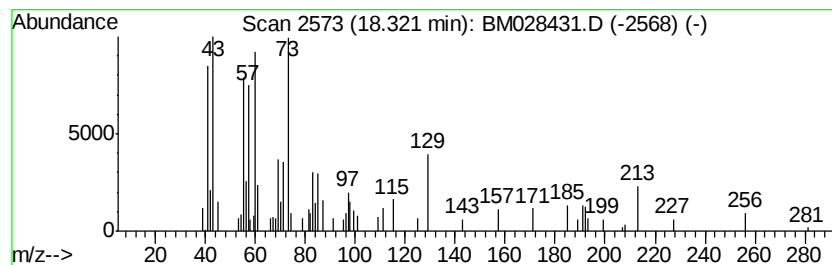
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.32	3.03 ng/ul	52999	Phenanthrene-d10		17.45	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	



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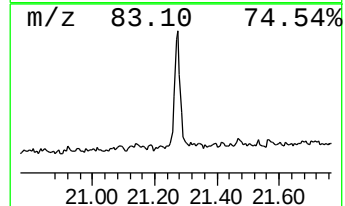
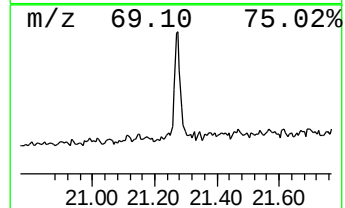
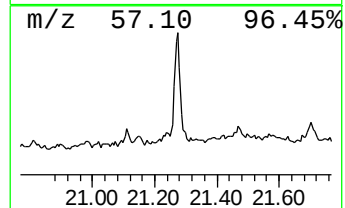
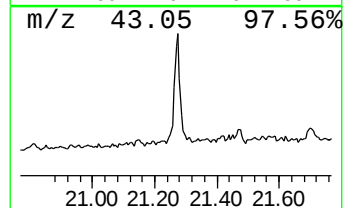
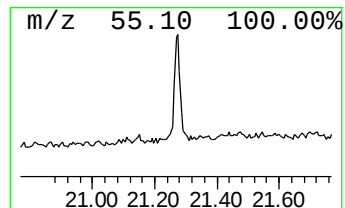
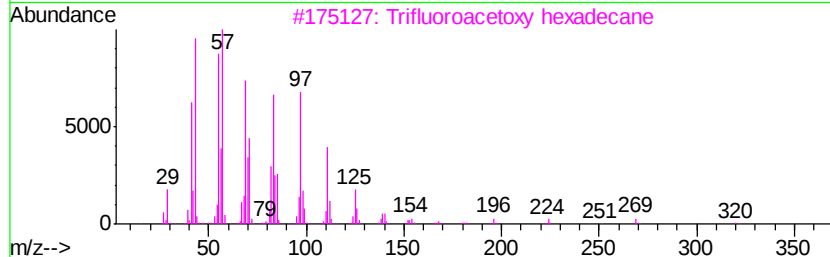
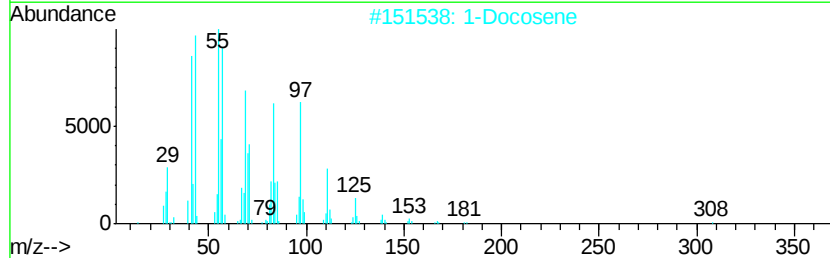
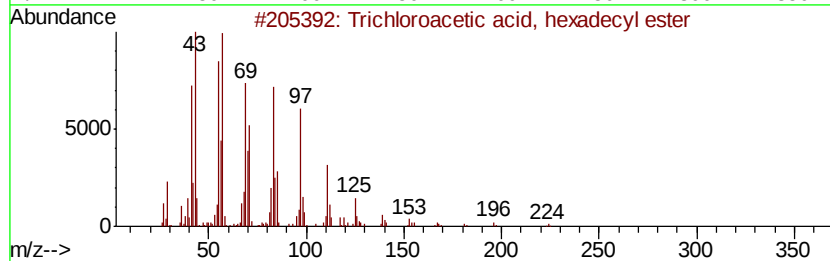
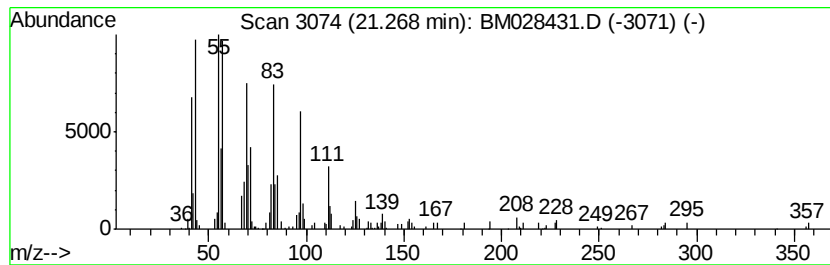
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	3.88 ng/ul	70821	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
5		Cyclotetracosane	336	C24H48	000297-03-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011821\
Data File : BM028431.D
Acq On : 18 Jan 2021 18:44
Operator : CG/JU
Sample : M1099-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F1C16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.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
Ethanol, 2-(2-eth...	7.68	3.7	ng/ul	42560	1	8.09	231701	20.0
n-Hexadecanoic acid	18.32	3.0	ng/ul	52999	4	17.45	350271	20.0
Trichloroacetic a...	21.27	3.9	ng/ul	70821	5	21.57	364720	20.0