

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047115.D
 Acq On : 09 Aug 2024 10:53
 Operator : RC/JU
 Sample : P3480-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA6

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-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047115.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	18	22	27	rBV	58977	67151	1.27%	0.111%
2	3.281	64	67	79	rBV	46390	80984	1.53%	0.134%
3	3.404	85	88	100	rBV	239274	359695	6.80%	0.595%
4	3.699	134	138	145	rVB	116952	150885	2.85%	0.249%
5	4.310	239	242	246	rBV6	4481	8565	0.16%	0.014%
6	4.457	264	267	269	rBV3	7058	7741	0.15%	0.013%
7	4.581	283	288	292	rBV5	4309	8701	0.16%	0.014%
8	5.528	444	449	457	rBV	14513	24986	0.47%	0.041%
9	5.681	472	475	481	rVB8	6175	9987	0.19%	0.017%
10	6.381	588	594	596	rBV5	2718	5374	0.10%	0.009%
11	6.434	600	603	608	rVV7	5397	9537	0.18%	0.016%
12	6.592	622	630	641	rBV	328629	519798	9.83%	0.859%
13	6.745	649	656	667	rBV	878403	1347468	25.48%	2.228%
14	6.928	680	687	697	rBV	1040032	1595094	30.16%	2.637%
15	7.022	699	703	710	rBV	36070	60716	1.15%	0.100%
16	7.210	731	735	740	rBV8	2982	6051	0.11%	0.010%
17	7.387	757	765	773	rBV	1029056	1584630	29.97%	2.620%
18	7.481	775	781	786	rVB7	9580	21181	0.40%	0.035%
19	7.751	821	827	831	rBV8	3954	7679	0.15%	0.013%
20	8.104	880	887	896	rBV	920999	1394659	26.37%	2.306%
21	8.528	952	959	970	rBV	1050316	1678391	31.74%	2.775%
22	8.686	980	986	987	rBV4	5786	8435	0.16%	0.014%
23	8.969	1031	1034	1040	rVB4	5001	7240	0.14%	0.012%
24	9.116	1054	1059	1065	rVB	45947	71464	1.35%	0.118%
25	9.239	1073	1080	1089	rBV	894252	1408065	26.63%	2.328%
26	9.516	1122	1127	1132	rBV8	7357	11357	0.21%	0.019%
27	9.780	1163	1172	1188	rBV	1315409	2179648	41.22%	3.604%
28	10.139	1225	1233	1241	rBV	1330166	2203048	41.66%	3.643%
29	10.292	1252	1259	1273	rBV	1059097	1783052	33.72%	2.948%
30	10.575	1302	1307	1311	rBV	14037	21651	0.41%	0.036%
31	10.722	1328	1332	1338	rBV8	12309	21409	0.40%	0.035%
32	10.792	1340	1344	1349	rVB8	4313	6560	0.12%	0.011%
33	10.898	1354	1362	1371	rBV2	126248	244244	4.62%	0.404%
34	10.980	1371	1376	1383	rVB8	11997	26635	0.50%	0.044%
35	11.739	1499	1505	1513	rVB2	24994	45305	0.86%	0.075%
36	11.845	1517	1523	1534	rBV2	20949	61494	1.16%	0.102%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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37	12.386	1610	1615	1618	rBV7	3660	6183	0.12%	0.010%
38	12.651	1655	1660	1663	rBV3	17417	26602	0.50%	0.044%
39	12.710	1669	1670	1675	rVB5	4785	5815	0.11%	0.010%
40	12.880	1695	1699	1704	rVB8	6406	8876	0.17%	0.015%
41	12.963	1708	1713	1717	rBV7	5977	10035	0.19%	0.017%
42	13.468	1792	1799	1812	rBV	2113783	2905127	54.94%	4.804%
43	13.727	1833	1843	1853	rBV	2443490	3527279	66.70%	5.832%
44	13.974	1882	1885	1889	rVB5	6984	8573	0.16%	0.014%
45	14.039	1889	1896	1904	rBV	1958861	2848425	53.87%	4.710%
46	14.292	1930	1939	1952	rBV2	624449	1458439	27.58%	2.411%
47	14.504	1972	1975	1978	rBV4	6925	7414	0.14%	0.012%
48	14.733	2010	2014	2017	rBV6	3552	5628	0.11%	0.009%
49	14.898	2035	2042	2047	rBV	37945	61602	1.16%	0.102%
50	14.939	2047	2049	2052	rVB4	7606	7258	0.14%	0.012%
51	15.045	2060	2067	2074	rBV	3013894	4239491	80.17%	7.010%
52	15.180	2084	2090	2098	rBV	928750	1332477	25.20%	2.203%
53	15.280	2104	2107	2113	rVB2	15000	24752	0.47%	0.041%
54	15.633	2156	2167	2174	rBV2	15059	40773	0.77%	0.067%
55	15.745	2182	2186	2192	rBV9	7898	16820	0.32%	0.028%
56	15.804	2192	2196	2199	rBV2	28257	32178	0.61%	0.053%
57	15.968	2219	2224	2230	rBV9	7099	16587	0.31%	0.027%
58	16.045	2235	2237	2243	rVB6	5763	7042	0.13%	0.012%
59	16.168	2254	2258	2262	rVB6	5733	9067	0.17%	0.015%
60	16.245	2268	2271	2277	rVB7	7535	15159	0.29%	0.025%
61	16.298	2277	2280	2282	rBV4	6673	8958	0.17%	0.015%
62	16.339	2282	2287	2293	rBV	63587	103219	1.95%	0.171%
63	16.480	2309	2311	2316	rVB6	10970	10270	0.19%	0.017%
64	16.545	2320	2322	2326	rVB5	5196	6509	0.12%	0.011%
65	16.598	2326	2331	2334	rBV7	16023	27547	0.52%	0.046%
66	16.798	2359	2365	2374	rVB	2365164	3297114	62.35%	5.452%
67	16.898	2375	2382	2391	rBV2	3323152	4607018	87.12%	7.618%
68	17.062	2406	2410	2413	rBV6	8978	13174	0.25%	0.022%
69	17.186	2427	2431	2432	rBV4	8502	9721	0.18%	0.016%
70	17.333	2454	2456	2461	rVB6	6030	7771	0.15%	0.013%
71	17.515	2483	2487	2492	rVB2	29590	41867	0.79%	0.069%
72	17.733	2520	2524	2533	rBV	228757	350963	6.64%	0.580%
73	17.798	2533	2535	2539	rVB	16952	19429	0.37%	0.032%
74	18.033	2571	2575	2579	rBV7	18479	26005	0.49%	0.043%
75	18.662	2680	2682	2683	rBV2	10137	8082	0.15%	0.013%
76	18.698	2685	2688	2694	rVV	82938	92661	1.75%	0.153%

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77	18.774	2696	2701	2705	rBV3	41869	59964	1.13%	0.099%
78	18.845	2709	2713	2718	rBV2	58570	82161	1.55%	0.136%
79	19.033	2742	2745	2752	rBV2	82382	124995	2.36%	0.207%
80	19.209	2769	2775	2782	rBV	3736472	5182057	98.00%	8.568%
81	19.262	2782	2784	2788	rVB3	24462	29605	0.56%	0.049%
82	20.774	3038	3041	3049	rBV	284445	362129	6.85%	0.599%
83	21.033	3080	3085	3093	rBV	2575808	3373507	63.80%	5.578%
84	23.556	3506	3514	3522	rVB	2445000	5287996	100.00%	8.743%
85	23.738	3537	3545	3552	rBV	1698565	3676034	69.52%	6.078%

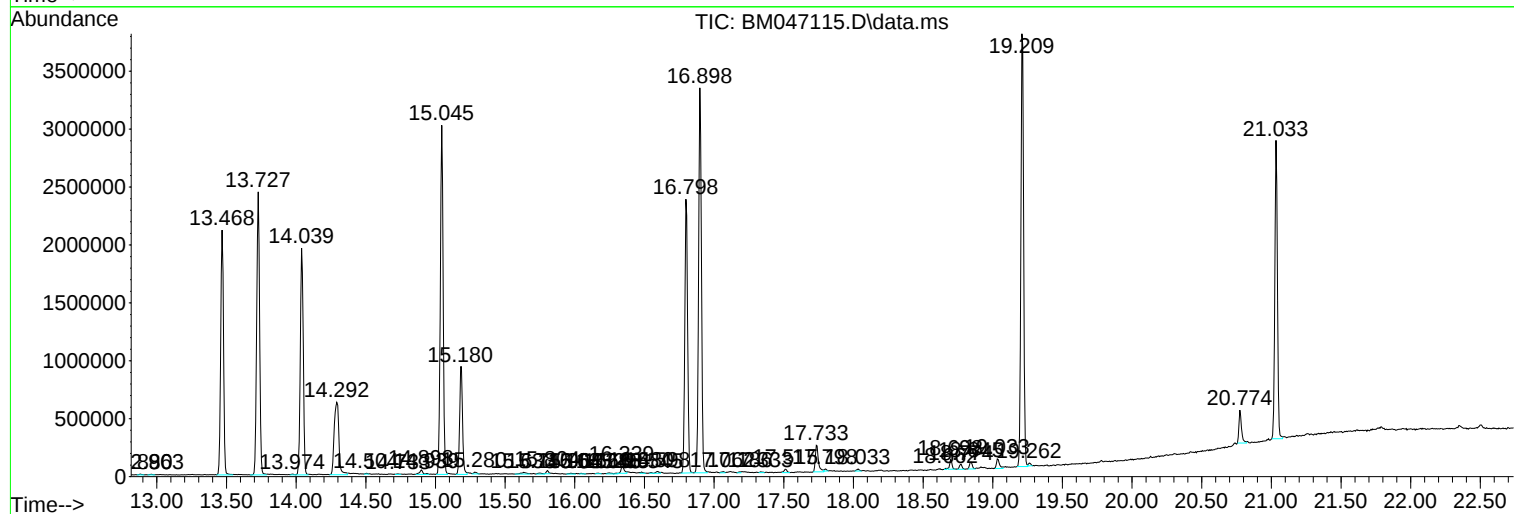
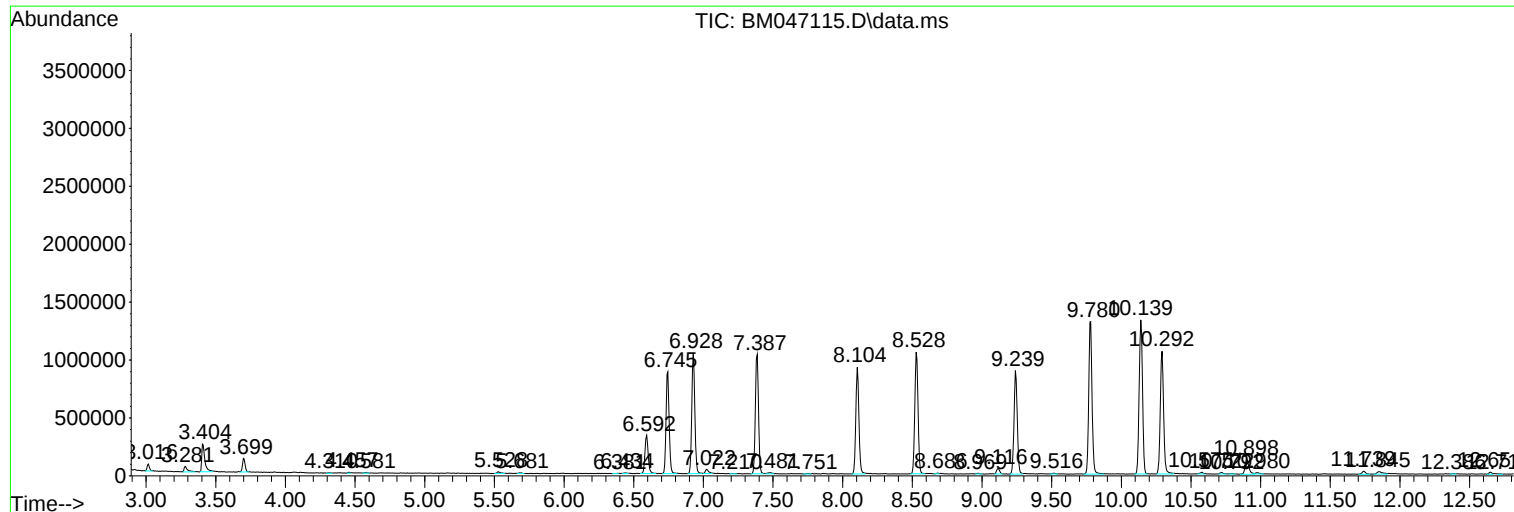
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
E0AA6

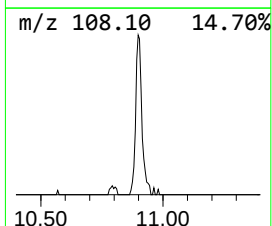
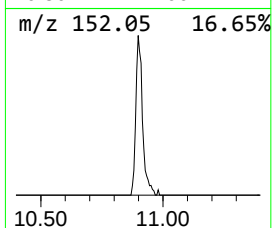
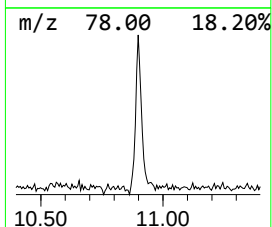
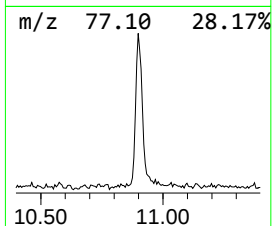
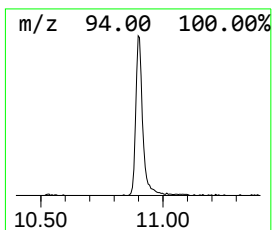
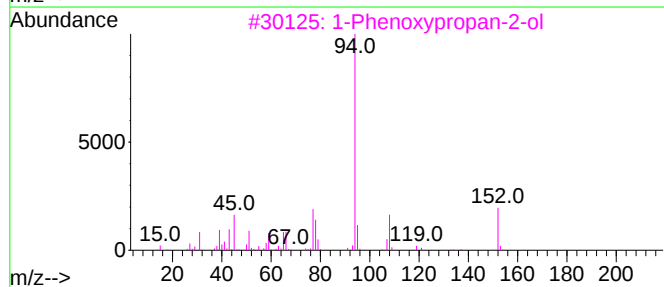
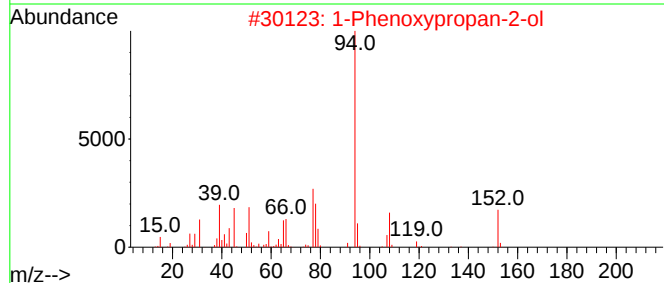
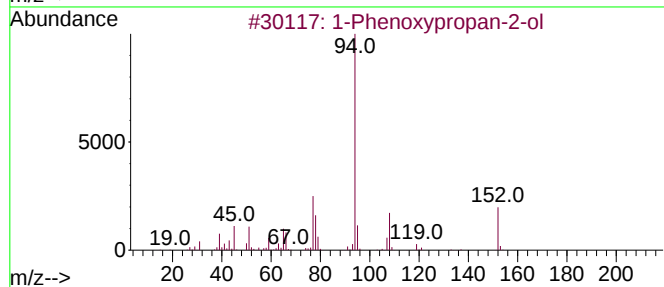
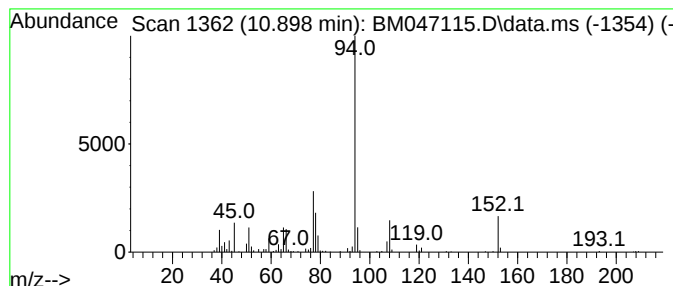
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	2.22 ng/ul	244244	Naphthalene-d8	10.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-			152	C9H12O2	006180-61-6	87



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Sample : P3480-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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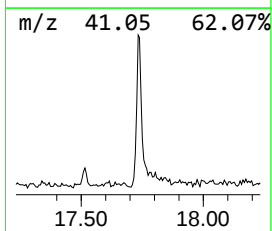
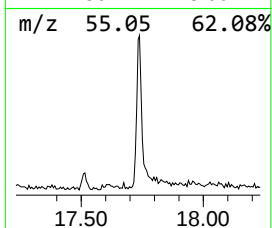
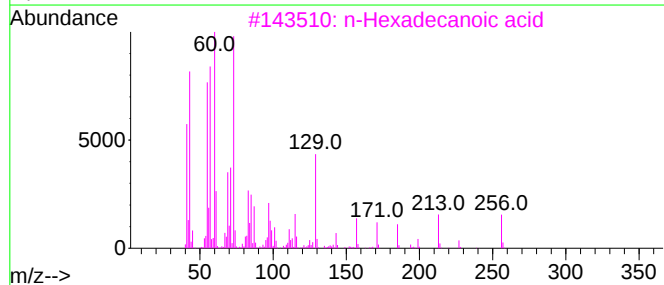
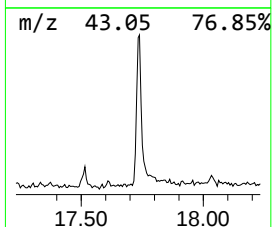
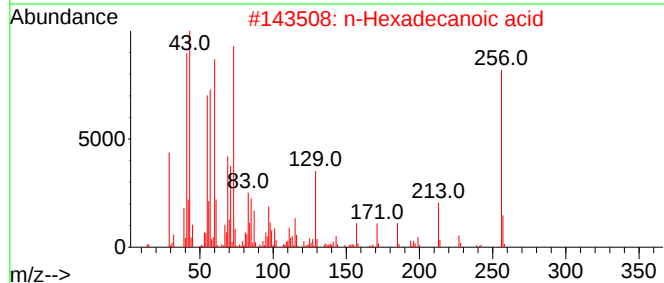
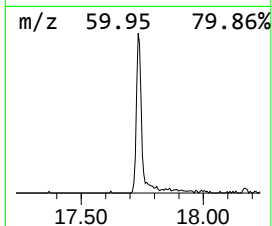
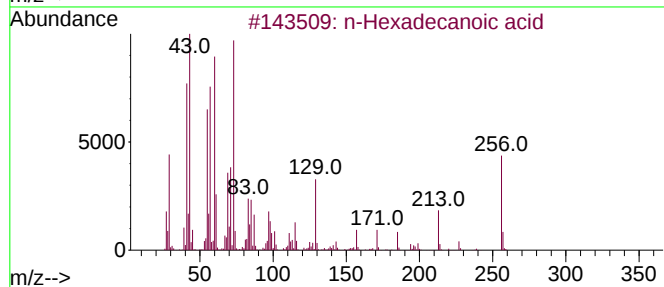
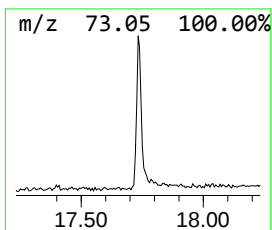
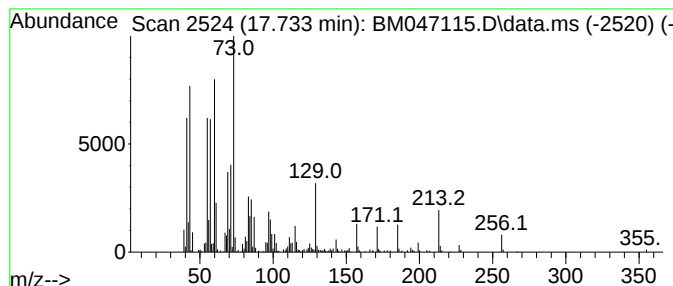
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	2.13 ng/ul	350963	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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ALS Vial : 4 Sample Multiplier: 1

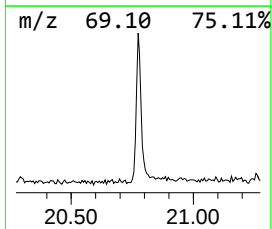
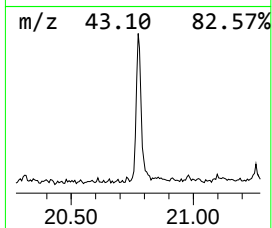
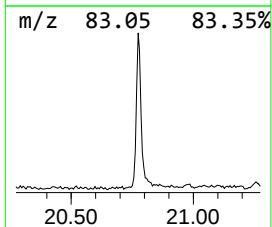
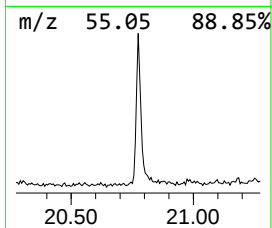
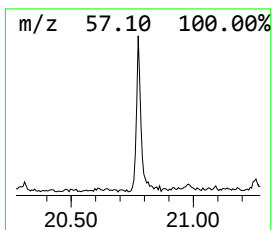
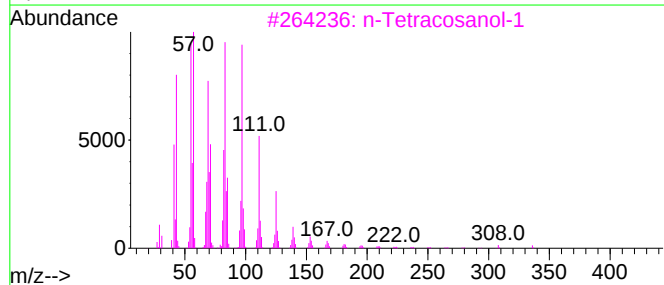
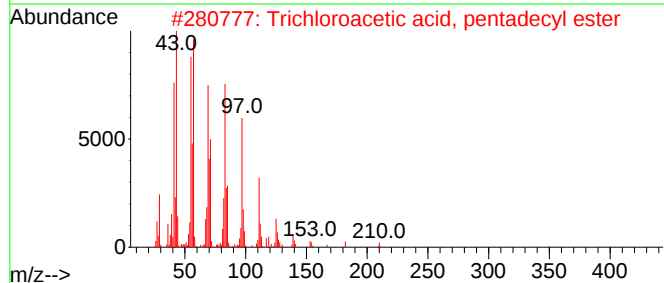
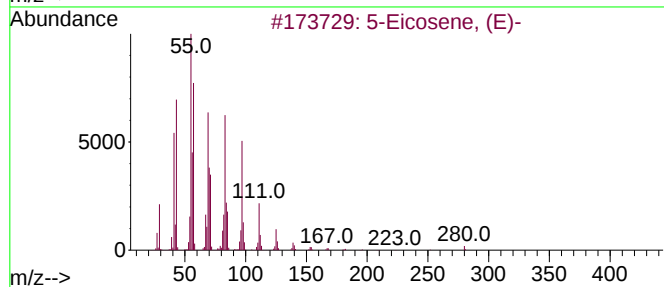
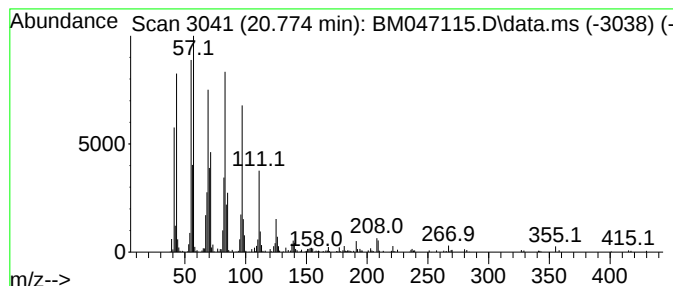
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.774	2.15 ng/ul	362129	Chrysene-d12	21.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	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
1-Phenoxypropan...	10.898	2.2	ng/ul	244244	2	10.139	2203050	20.0
n-Hexadecanoic ...	17.733	2.1	ng/ul	350963	4	16.798	3297110	20.0
(DEL) Alkane: S...	20.774	2.1	ng/ul	362129	5	21.033	3373510	20.0