

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
 Data File : BM007708.D
 Acq On : 20 Oct 2016 18:04
 Operator : UM/SJ
 Sample : H5330-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B79

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.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	2.646	7	10	21	rVB2	39805	90446	2.05%	0.208%
2	4.005	237	241	246	rBV	65223	90537	2.05%	0.208%
3	5.422	477	482	492	rVB	45750	96319	2.18%	0.221%
4	6.928	733	738	748	rVB	121904	216471	4.90%	0.497%
5	7.093	760	766	778	rBV	470381	732964	16.58%	1.683%
6	7.287	794	799	812	rBV	522185	881325	19.94%	2.024%
7	7.752	872	878	886	rBV	637716	1023091	23.15%	2.350%
8	7.846	886	894	907	rVB	159561	392174	8.87%	0.901%
9	8.457	992	998	1011	rBV	409367	693501	15.69%	1.593%
10	8.910	1068	1075	1091	rBV	573787	982468	22.23%	2.256%
11	9.628	1190	1197	1211	rBV	464150	805171	18.22%	1.849%
12	10.163	1281	1288	1308	rBV	697863	1376295	31.14%	3.161%
13	10.534	1342	1351	1361	rBV	799906	1339140	30.30%	3.076%
14	10.693	1372	1378	1389	rBV2	30889	64488	1.46%	0.148%
15	11.204	1458	1465	1477	rBV2	31733	70057	1.59%	0.161%
16	13.798	1900	1906	1924	rVB	1521884	2108518	47.70%	4.843%
17	14.081	1947	1954	1962	rBV	1483267	2293336	51.89%	5.267%
18	14.157	1962	1967	1977	rVB	71143	112282	2.54%	0.258%
19	14.386	1999	2006	2013	rBV	1162802	1727797	39.09%	3.968%
20	14.616	2040	2045	2050	rBV3	48982	108840	2.46%	0.250%
21	14.669	2050	2054	2060	rVB	63911	104097	2.36%	0.239%
22	14.810	2073	2078	2090	rBV	173922	255566	5.78%	0.587%
23	15.381	2167	2175	2186	rBV	2163704	3087481	69.85%	7.091%
24	15.510	2192	2197	2210	rBV	578216	885508	20.03%	2.034%
25	16.198	2309	2314	2324	rBV	50182	103533	2.34%	0.238%
26	16.392	2341	2347	2355	rBV	48797	74799	1.69%	0.172%
27	16.504	2360	2366	2369	rBV	42885	62119	1.41%	0.143%
28	16.533	2369	2371	2380	rVB6	27641	54783	1.24%	0.126%
29	16.845	2419	2424	2431	rBV4	36503	68843	1.56%	0.158%
30	17.133	2466	2473	2482	rBV	1403987	2004058	45.34%	4.603%
31	17.227	2483	2489	2500	rVV2	2301192	3411264	77.18%	7.834%
32	18.022	2619	2624	2631	rBV2	60747	92854	2.10%	0.213%
33	18.774	2748	2752	2763	rBV	72534	123974	2.80%	0.285%
34	19.204	2821	2825	2829	rVB	102624	132908	3.01%	0.305%

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35	19.304	2837	2842	2847	rBV4	55708	88492	2.00%	0.203%
36	19.527	2874	2880	2887	rBV	2916448	4116003	93.12%	9.453%
37	19.657	2897	2902	2914	rBV	2889713	3190147	72.18%	7.327%
38	20.304	3008	3012	3017	rBV3	120017	177936	4.03%	0.409%
39	21.098	3144	3147	3153	rBV	58942	77747	1.76%	0.179%
40	21.315	3179	3184	3193	rBV	2081071	2749789	62.21%	6.315%
41	21.557	3222	3225	3230	rBV3	124874	184513	4.17%	0.424%
42	23.427	3536	3543	3552	rBV2	2374456	4419941	100.00%	10.151%
43	23.568	3561	3567	3580	rVB	1430544	2870085	64.93%	6.592%

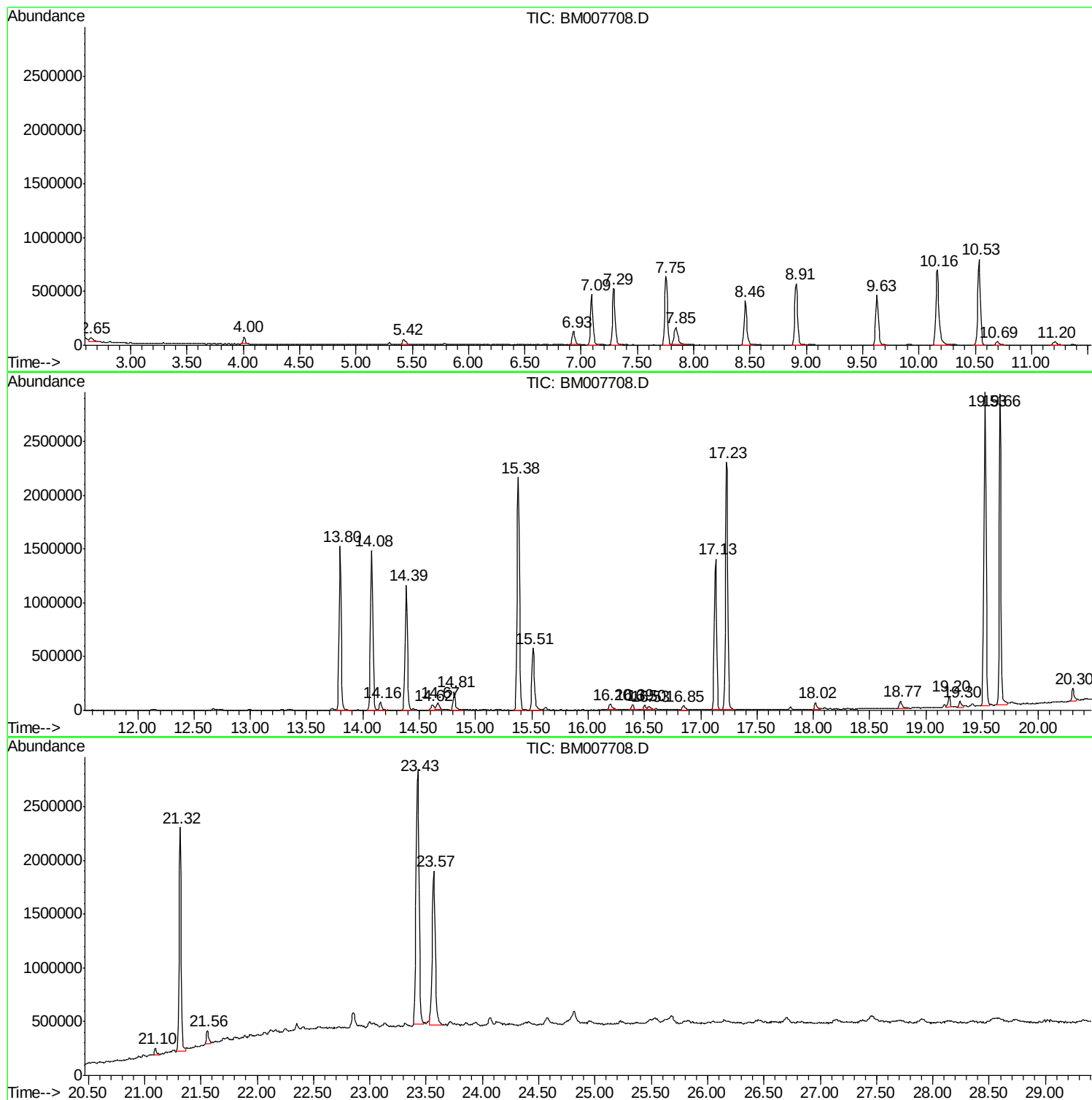
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



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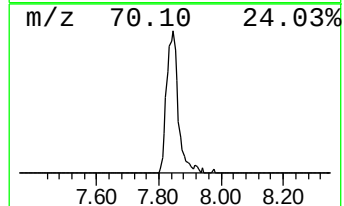
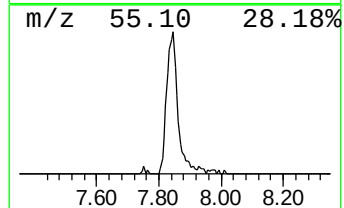
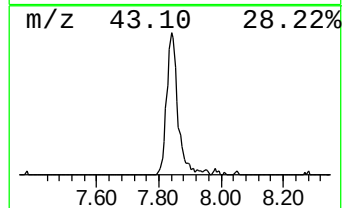
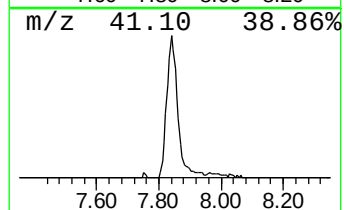
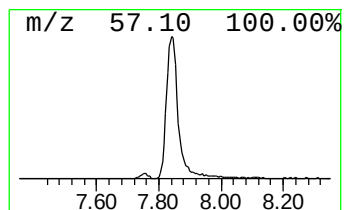
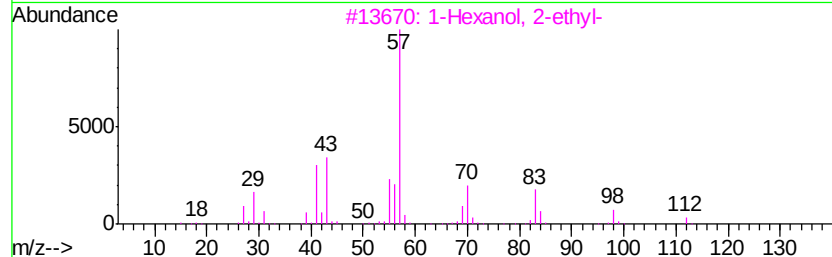
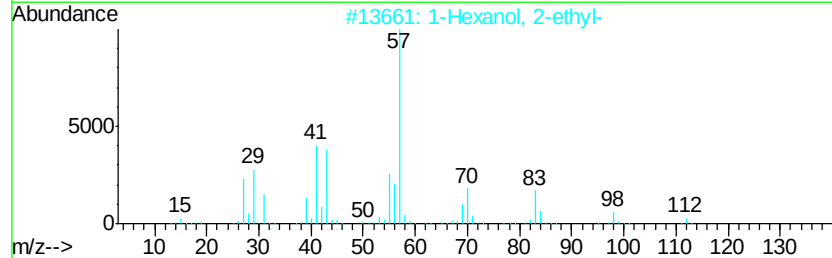
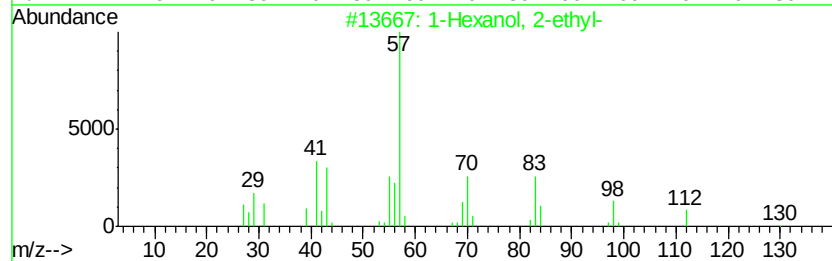
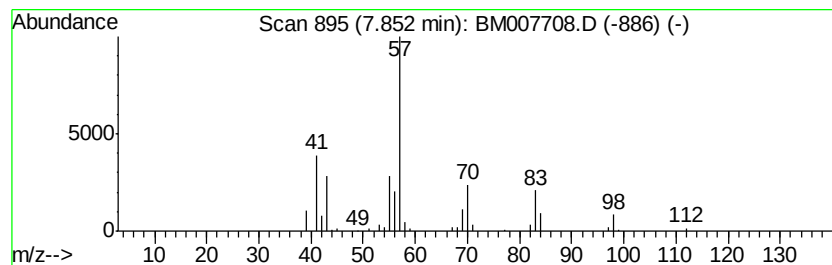
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	7.67 ng/ul	392174	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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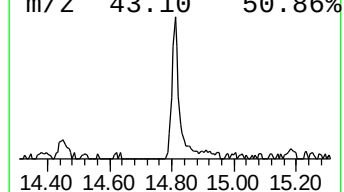
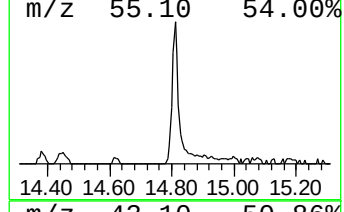
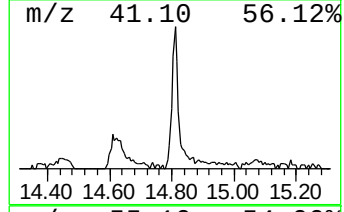
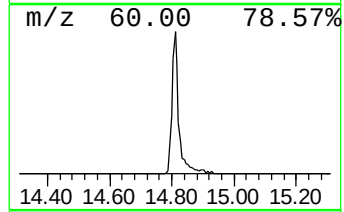
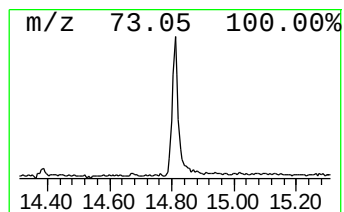
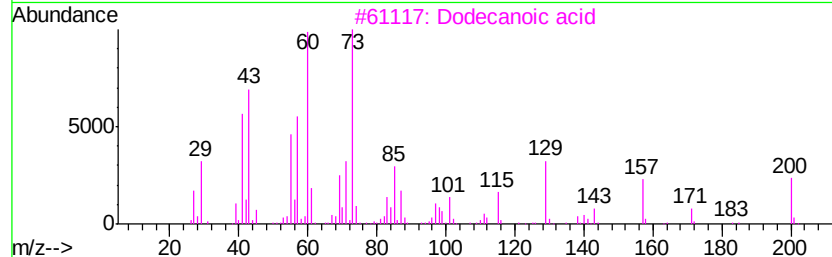
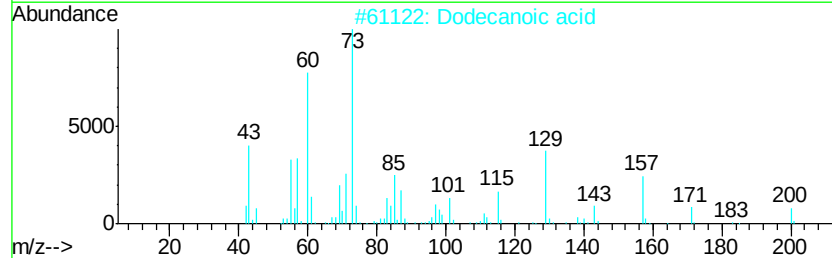
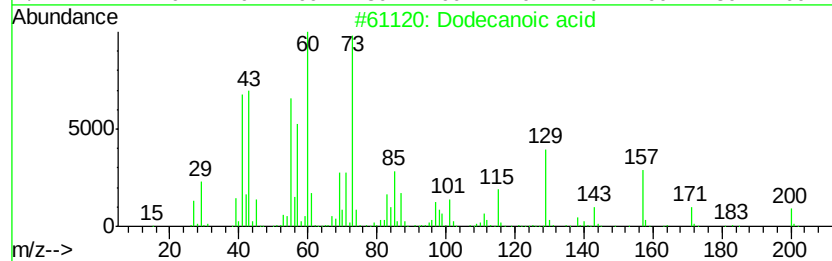
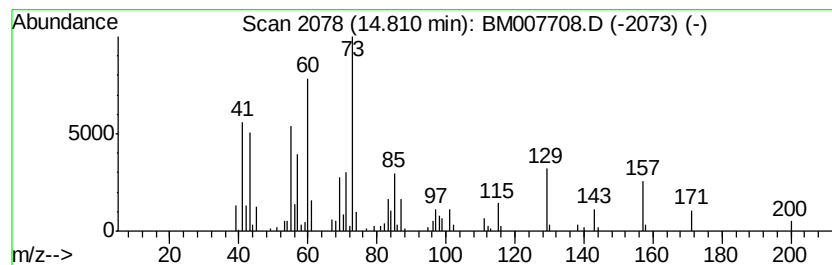
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Peak Number 2 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.96 ng/ul	255566	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2		Dodecanoic acid	200	C12H24O2	000143-07-7	93
3		Dodecanoic acid	200	C12H24O2	000143-07-7	93
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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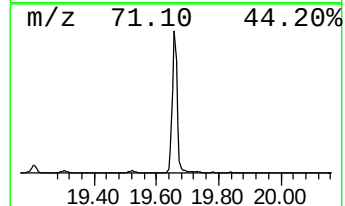
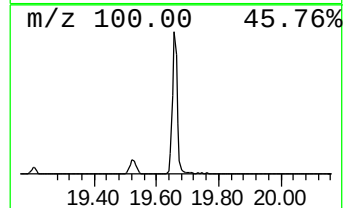
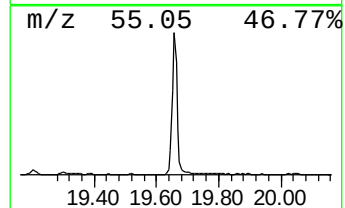
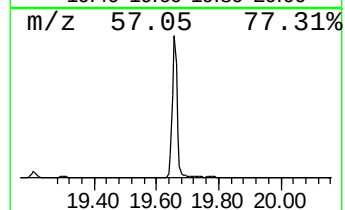
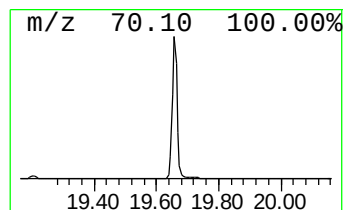
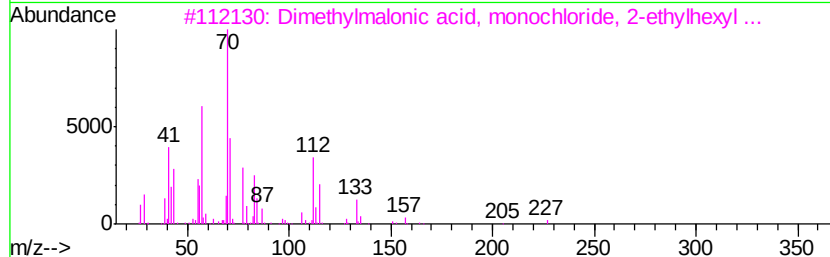
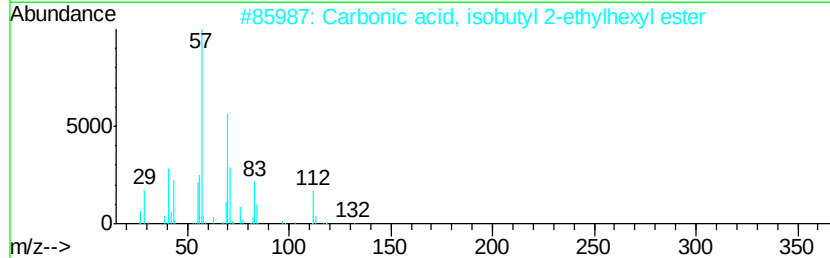
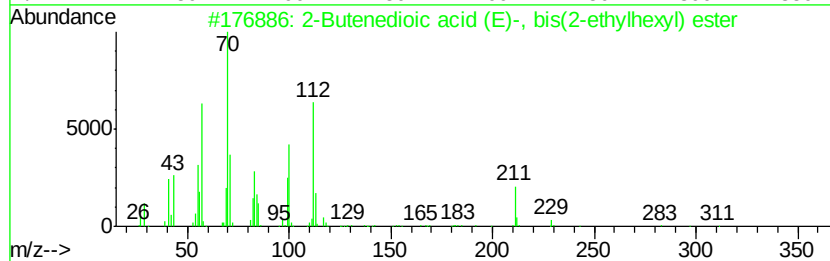
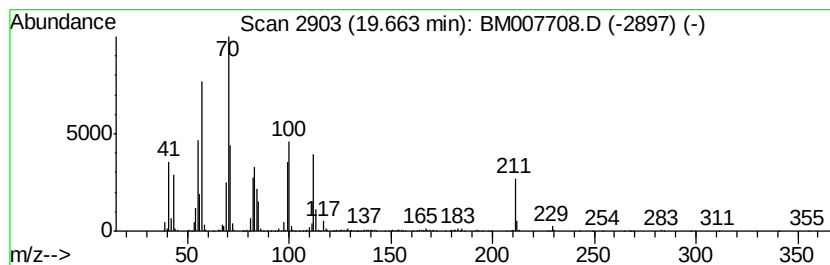
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Peak Number 3 2-Butenedioic acid (E)-, bi... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.66	23.20 ng/ul	3190150	Chrysene-d12	21.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	80	
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	50	
3	Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	47	
4	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	43	
5	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.85	7.7	ng/ul	392174	1	7.75	1023090	20.0
Dodecanoic acid	14.81	3.0	ng/ul	255566	3	14.39	1727800	20.0
2-Butenedioic aci...	19.66	23.2	ng/ul	3190150	5	21.32	2749790	20.0