

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029847.D
 Acq On : 06 May 2021 04:07
 Operator : CG/JU
 Sample : M2161-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ7

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\SFAM-EPA-BM050421.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	6.910	680	684	704	rVB	317696	652369	18.36%	2.534%
2	7.098	713	716	733	rVB	289805	555691	15.64%	2.159%
3	7.563	790	795	815	rVB	412573	775748	21.83%	3.014%
4	8.281	913	917	930	rVB	137446	284995	8.02%	1.107%
5	8.722	986	992	1005	rVB	347953	635145	17.87%	2.468%
6	9.433	1108	1113	1123	rBV	193591	353782	9.96%	1.374%
7	9.975	1199	1205	1223	rBV	223680	492529	13.86%	1.914%
8	10.339	1261	1267	1279	rVB	518650	851497	23.96%	3.308%
9	13.116	1733	1739	1754	rBV	248068	426521	12.00%	1.657%
10	13.627	1821	1826	1832	rBV	729570	1012840	28.50%	3.935%
11	13.898	1866	1872	1883	rBV	1080704	1476216	41.55%	5.735%
12	14.210	1919	1925	1938	rBV	870974	1190903	33.52%	4.627%
13	14.474	1965	1970	1972	rBV5	2955	4538	0.13%	0.018%
14	15.210	2087	2095	2112	rBV	1380779	1866232	52.52%	7.250%
15	15.345	2112	2118	2132	rVV2	485857	878883	24.73%	3.415%
16	15.445	2133	2135	2147	rVB5	16483	34496	0.97%	0.134%
17	15.992	2225	2228	2231	rBV3	3258	3578	0.10%	0.014%
18	16.198	2257	2263	2266	rBV5	4583	8225	0.23%	0.032%
19	16.751	2353	2357	2361	rVB6	2517	3857	0.11%	0.015%
20	16.956	2386	2392	2402	rBV	899829	1185665	33.37%	4.606%
21	17.057	2402	2409	2427	rVB	1588700	2232300	62.82%	8.673%
22	17.204	2432	2434	2439	rVB4	6362	8629	0.24%	0.034%
23	17.274	2442	2446	2458	rBV	48329	85413	2.40%	0.332%
24	17.862	2542	2546	2555	rBV3	46255	86317	2.43%	0.335%
25	18.156	2593	2596	2601	rBV6	4163	6629	0.19%	0.026%
26	18.739	2688	2695	2701	rBV8	11877	27929	0.79%	0.109%
27	18.803	2702	2706	2708	rBV4	4417	5749	0.16%	0.022%
28	18.986	2735	2737	2742	rBV3	9162	16400	0.46%	0.064%
29	19.050	2744	2748	2758	rVV	138718	189265	5.33%	0.735%
30	19.150	2762	2765	2770	rBV5	17372	25571	0.72%	0.099%
31	19.239	2777	2780	2785	rVB4	10048	12038	0.34%	0.047%
32	19.292	2785	2789	2791	rBV5	3914	6476	0.18%	0.025%
33	19.350	2793	2799	2813	rBV	2134957	2834807	79.78%	11.013%
34	19.509	2822	2826	2830	rBV6	20524	29226	0.82%	0.114%

LSC Area Percent Report

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35	19.615	2842	2844	2849	rVB5	5081	5700	0.16%	0.022%
36	19.892	2886	2891	2901	rBV7	28619	86579	2.44%	0.336%
37	20.245	2947	2951	2955	rBV2	43346	54087	1.52%	0.210%
38	20.874	3053	3058	3067	rBV3	94333	213627	6.01%	0.830%
39	21.139	3099	3103	3115	rBV	1169188	1567784	44.12%	6.091%
40	22.656	3358	3361	3366	rVB3	65874	89172	2.51%	0.346%
41	23.168	3441	3448	3462	rBV	1849640	3553269	100.00%	13.805%
42	23.303	3464	3471	3487	rVB	1002858	1908979	53.72%	7.416%

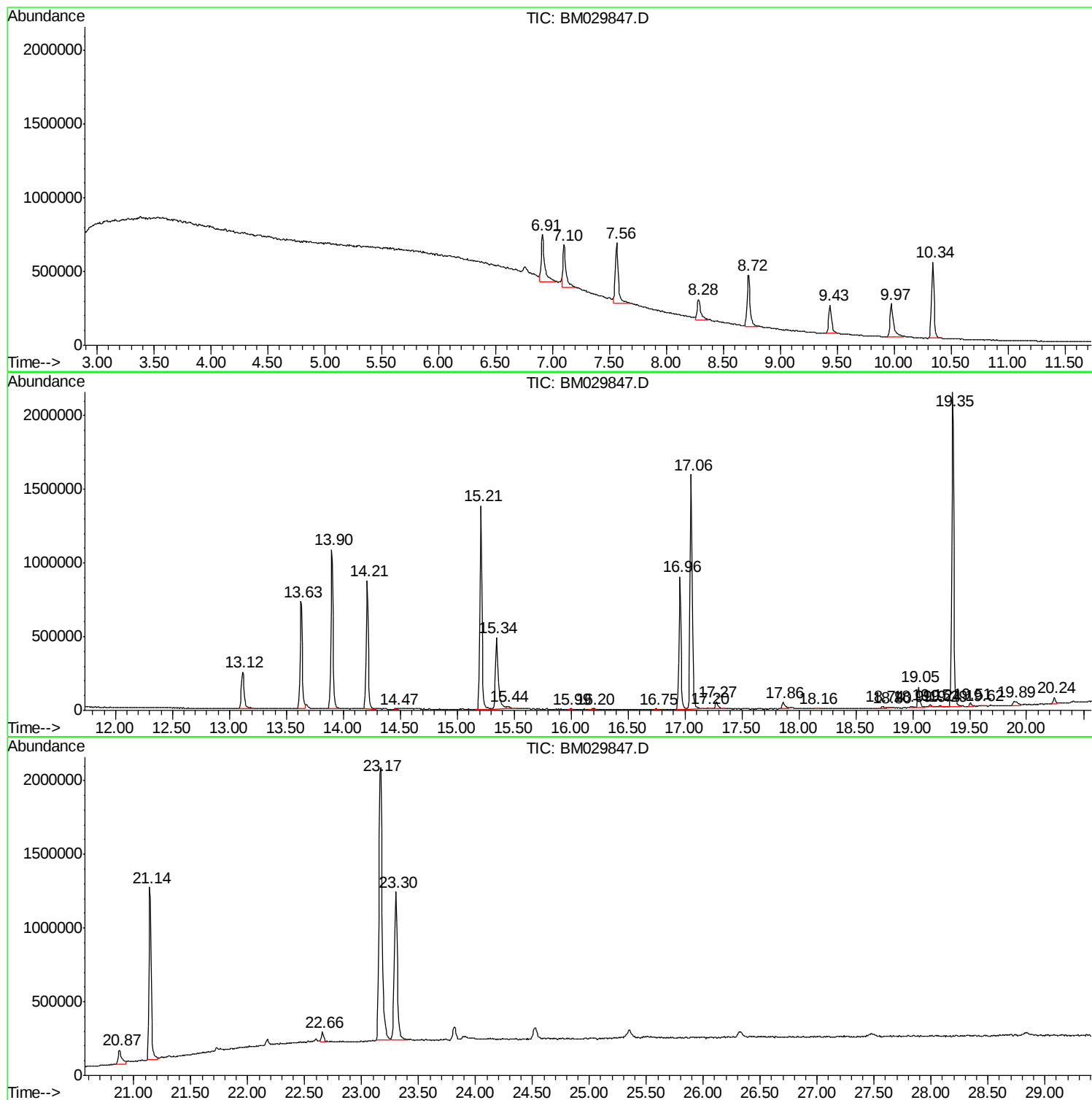
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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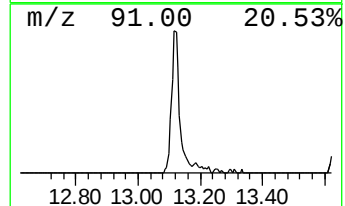
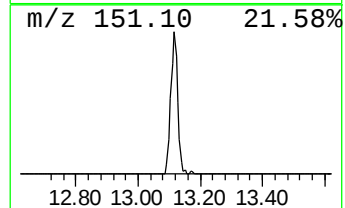
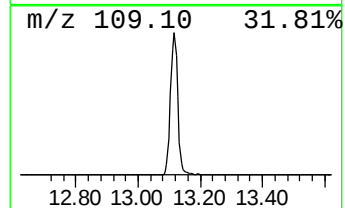
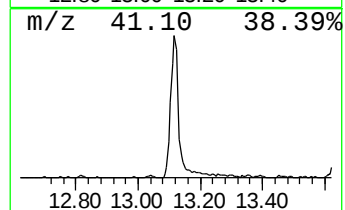
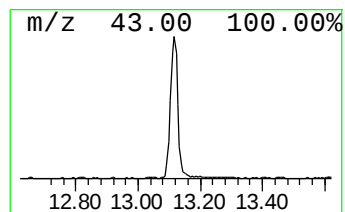
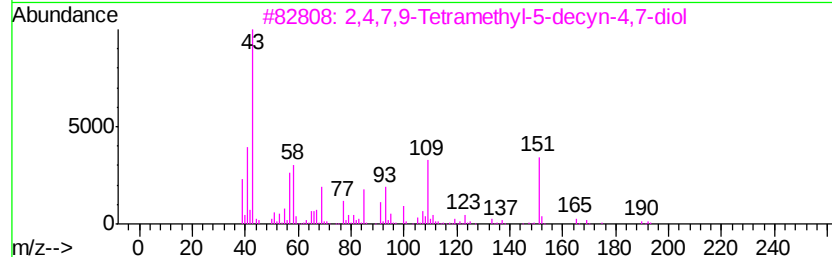
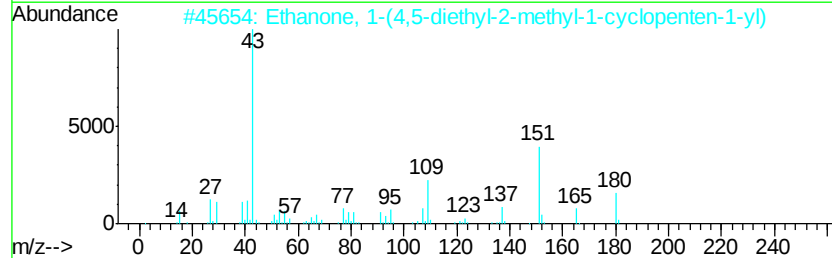
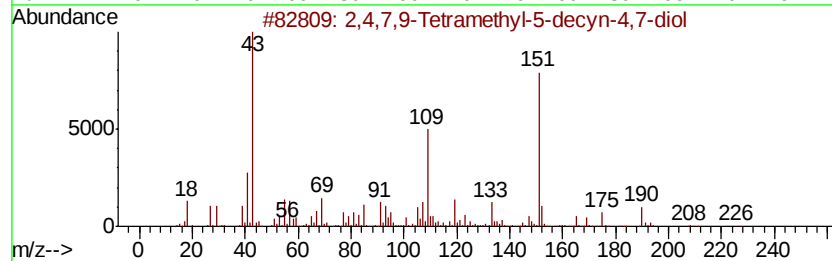
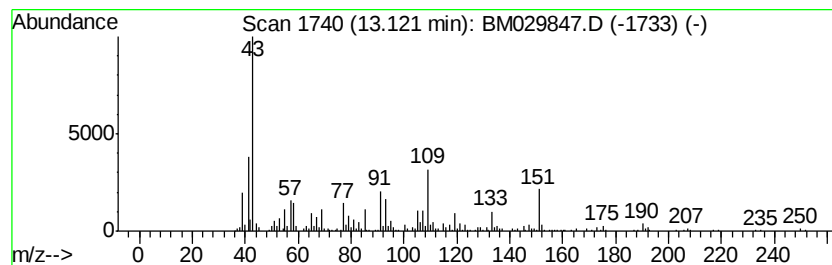
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.12	7.16 ng/ul	426521	Acenaphthene-d10	14.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	37
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	33
4	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	25
5	7-(1,3-Dimethylbuta-1,3-dienyl)-...	234	C15H22O2	1000190-22-7	23



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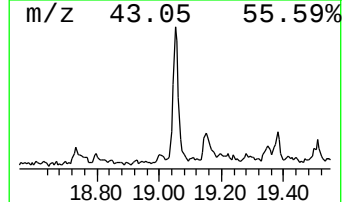
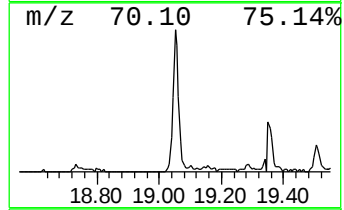
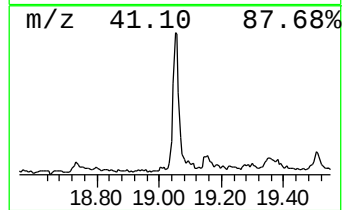
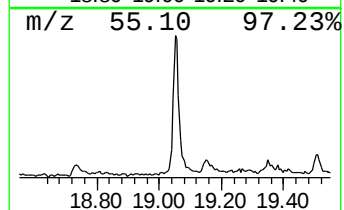
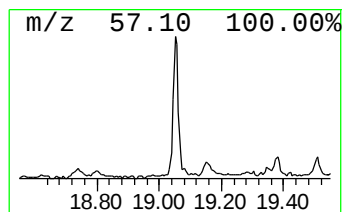
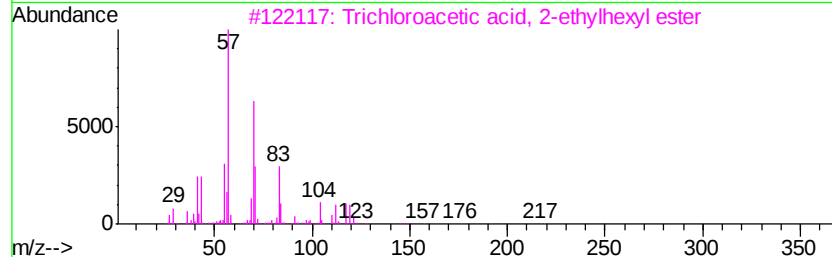
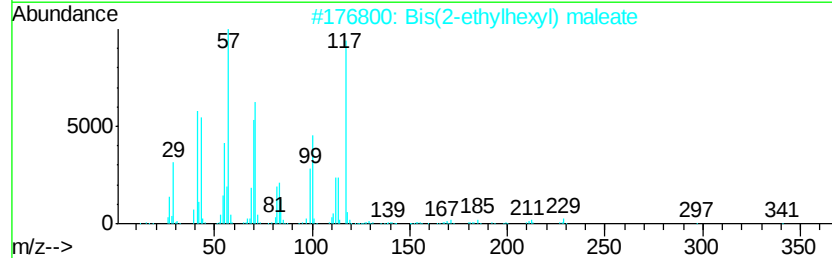
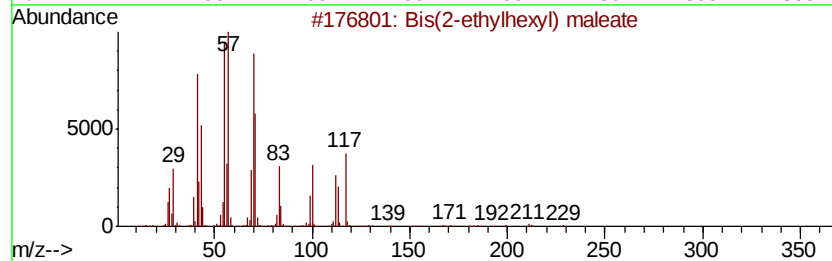
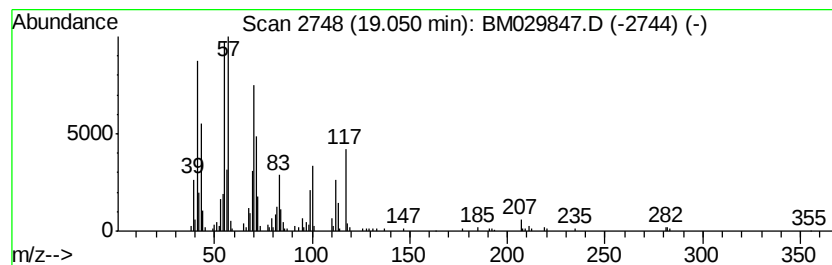
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Peak Number 2 Bis(2-ethylhexyl) maleate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.41 ng/ul	189265	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	72
2		Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	53
3		Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	43
4		2-Octene, (Z)-	112	C8H16	007642-04-8	43
5		1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38



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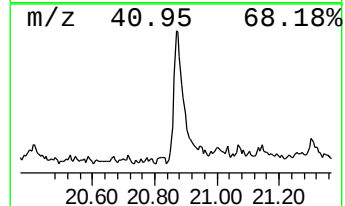
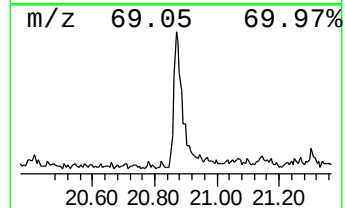
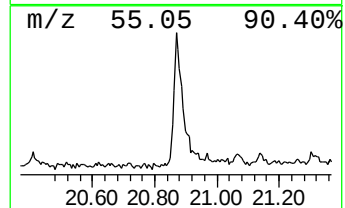
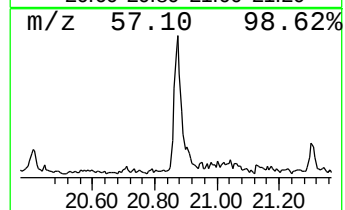
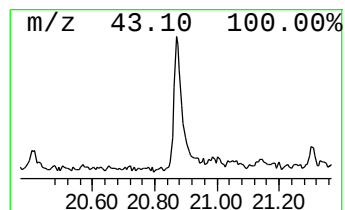
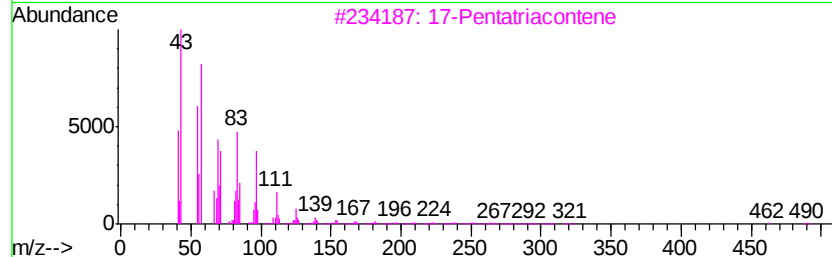
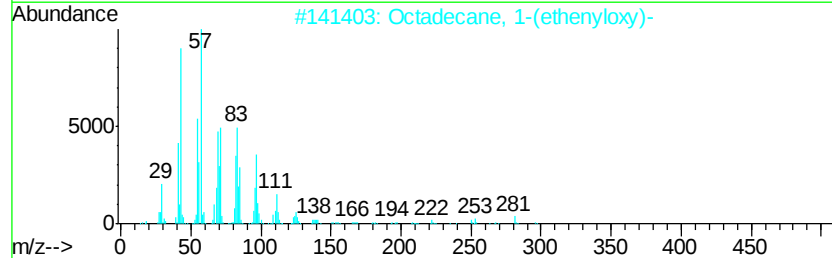
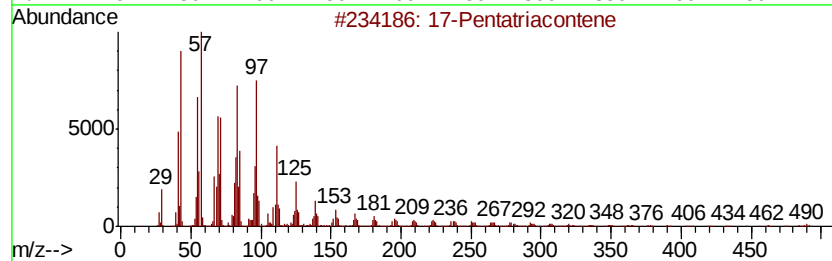
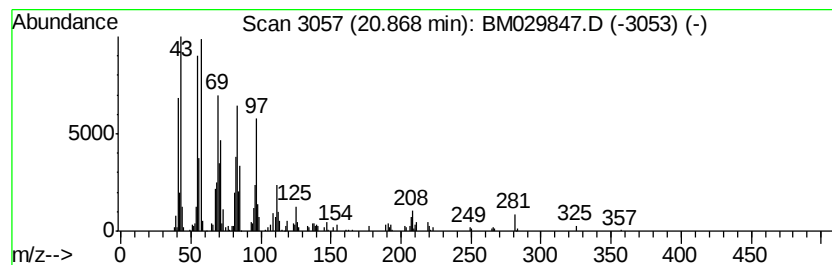
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.73 ng/ul	213627	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	81
2			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	76
3			17-Pentatriacontene	491	C35H70	006971-40-0	76
4			1-Heptacosanol	396	C27H56O	002004-39-9	68
5			1-Hexacosanol	382	C26H54O	000506-52-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.12	7.2	ng/ul	426521	3	14.21	1190900	20.0
Bis(2-ethylhexyl)...	19.05	2.4	ng/ul	189265	5	21.14	1567780	20.0
(DEL) Alkane: Str...	20.87	2.7	ng/ul	213627	5	21.14	1567780	20.0