

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005481.D
 Acq On : 18 May 2016 22:09
 Operator : UM/SJ
 Sample : H2841-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WS9

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-BM051816.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	2.669	10	14	21	rVB2	12498	20810	1.46%	0.209%
2	6.993	742	749	757	rBV	74340	118769	8.35%	1.190%
3	7.169	774	779	787	rVB	55734	87710	6.17%	0.879%
4	7.369	806	813	820	rVB	70854	110688	7.78%	1.109%
5	7.840	887	893	899	rBV	93378	147416	10.37%	1.477%
6	8.528	1005	1010	1017	rBV	87364	141439	9.95%	1.417%
7	8.987	1082	1088	1095	rBV	67987	113058	7.95%	1.133%
8	9.087	1098	1105	1115	rBV3	5129	17206	1.21%	0.172%
9	9.710	1205	1211	1217	rBV	53765	84539	5.95%	0.847%
10	10.239	1294	1301	1310	rVB	94539	155524	10.94%	1.558%
11	10.628	1359	1367	1375	rBV	155596	254226	17.88%	2.548%
12	10.757	1382	1389	1396	rBV	79642	133657	9.40%	1.339%
13	13.874	1913	1919	1923	rBV	238342	315480	22.19%	3.161%
14	13.922	1923	1927	1932	rVB	75139	97968	6.89%	0.982%
15	14.157	1961	1967	1975	rBV	240179	341628	24.03%	3.423%
16	14.374	1999	2004	2009	rBV	16043	20812	1.46%	0.209%
17	14.469	2014	2020	2026	rVB2	262760	417681	29.37%	4.185%
18	14.645	2044	2050	2060	rBV	114268	163729	11.51%	1.641%
19	15.321	2161	2165	2171	rVB	21675	27699	1.95%	0.278%
20	15.457	2182	2188	2194	rVB	355989	501978	35.30%	5.030%
21	15.563	2201	2206	2214	rBV	79826	111464	7.84%	1.117%
22	16.186	2306	2312	2315	rBV	19744	27414	1.93%	0.275%
23	16.974	2441	2446	2451	rBV2	11508	16201	1.14%	0.162%
24	17.204	2479	2485	2492	rVB	436905	622227	43.76%	6.235%
25	17.304	2496	2502	2512	rBV	444177	619289	43.55%	6.206%
26	18.098	2633	2637	2645	rBV2	49166	64999	4.57%	0.651%
27	19.256	2832	2834	2842	rVB4	9014	14843	1.04%	0.149%
28	19.380	2851	2855	2863	rBV4	19011	26238	1.85%	0.263%
29	19.592	2885	2891	2900	rBV	705631	950357	66.84%	9.523%
30	20.574	3055	3058	3063	rBV	14513	18053	1.27%	0.181%
31	21.092	3143	3146	3153	rBV4	45109	67263	4.73%	0.674%
32	21.374	3189	3194	3200	rBV	892422	1181217	83.07%	11.837%
33	22.592	3397	3401	3409	rVB	159254	222483	15.65%	2.229%
34	23.515	3551	3558	3564	rBV2	723062	1343382	94.48%	13.462%

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35	23.662	3576	3583	3593	rVB	720484	1421924	100.00%	14.249%
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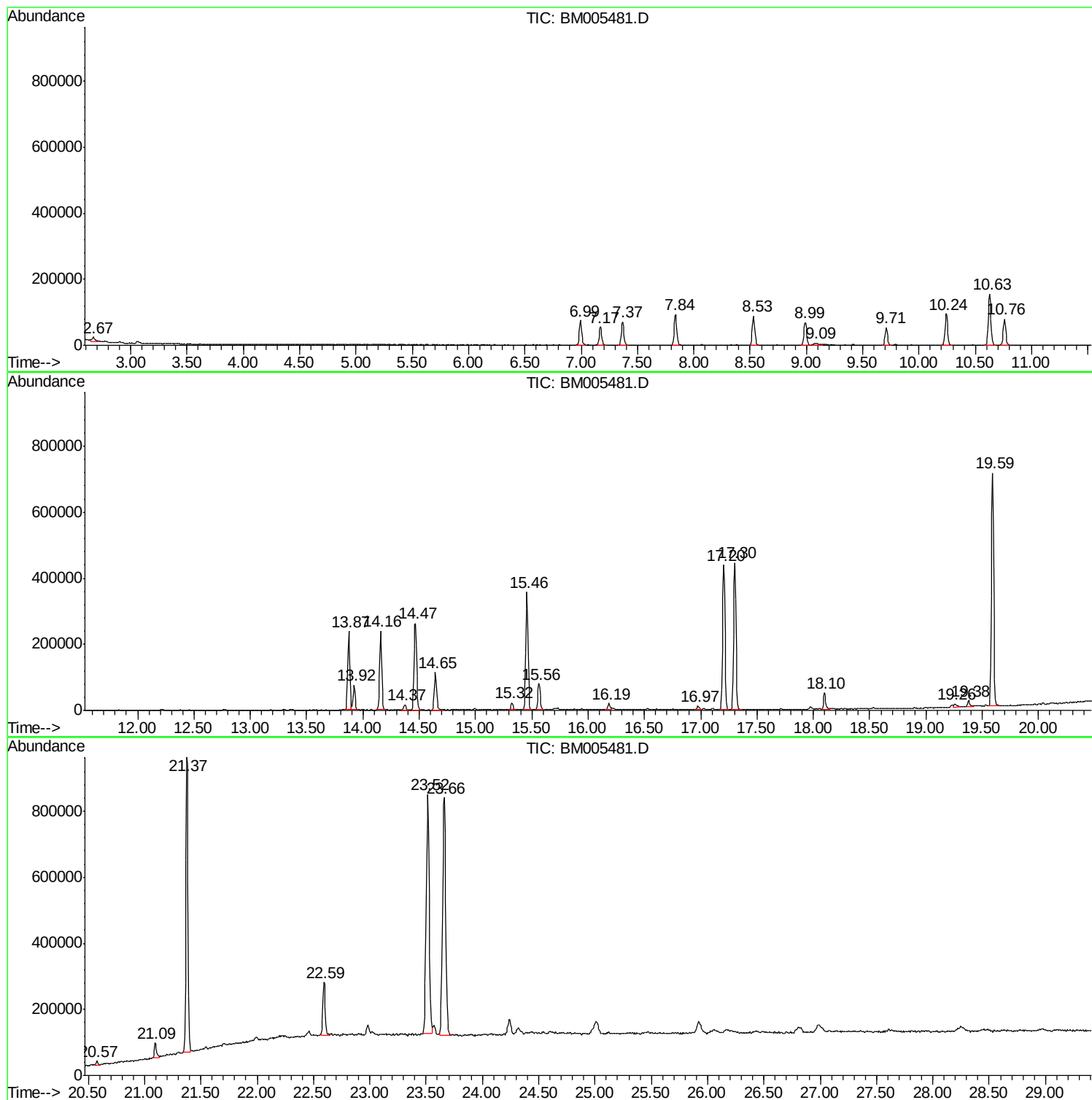
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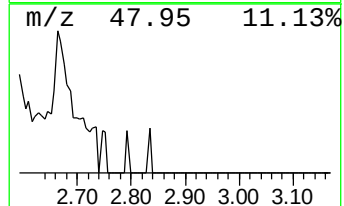
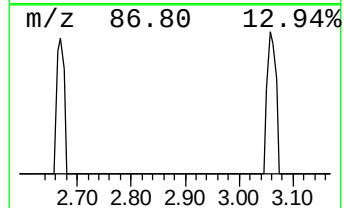
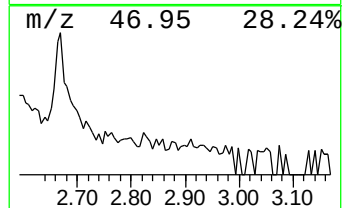
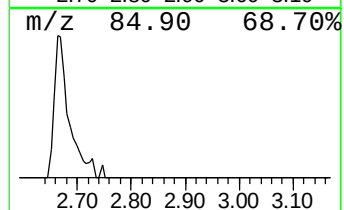
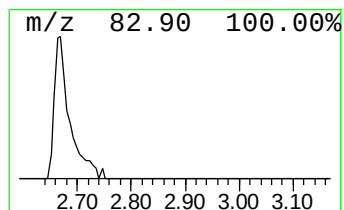
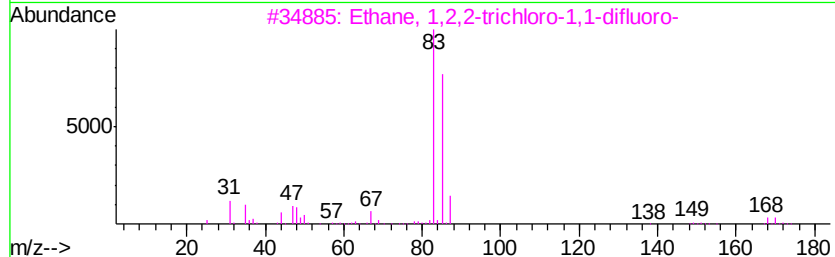
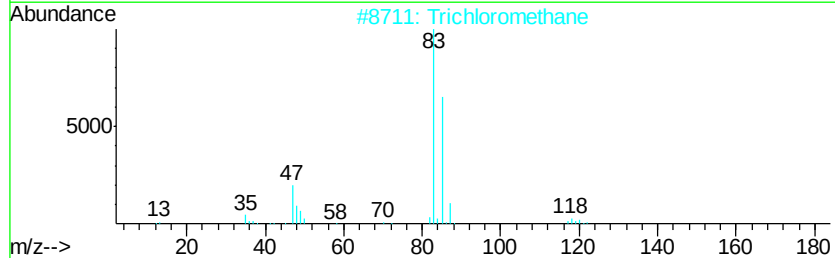
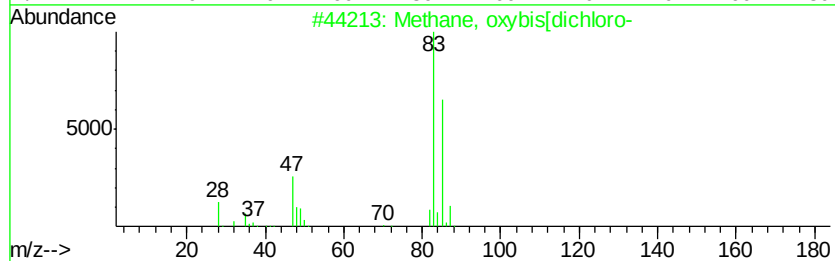
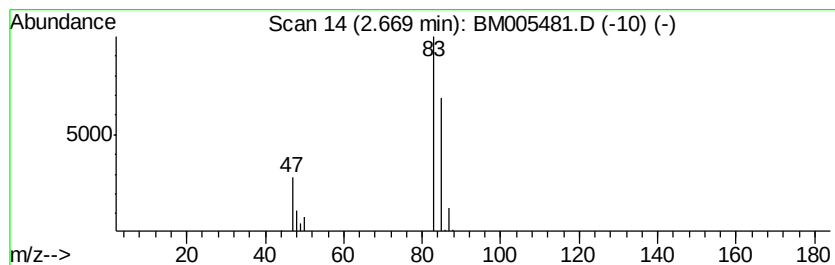
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Peak Number 1 Methane, oxybis[dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	2.82 ng/ul	20810	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	83
2			Trichloromethane	118	CHCl3	000067-66-3	83
3			Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	78
4			Trichloromethane	118	CHCl3	000067-66-3	74
5			Trichloromethane	118	CHCl3	000067-66-3	74



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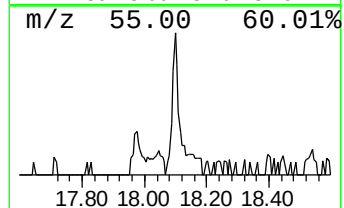
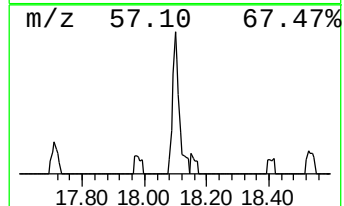
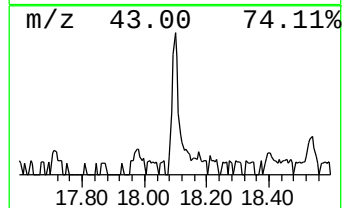
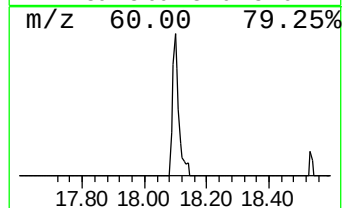
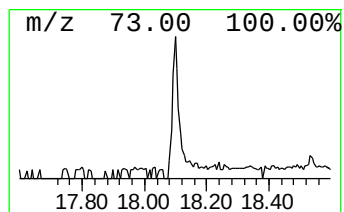
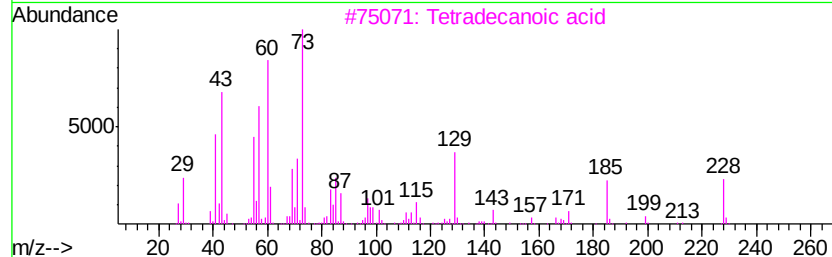
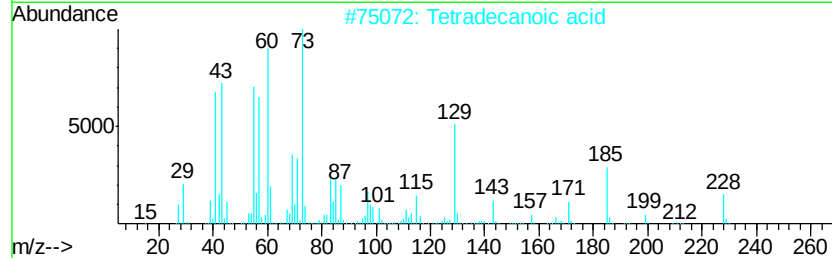
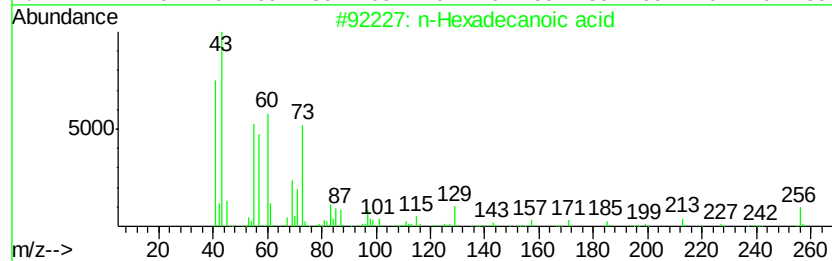
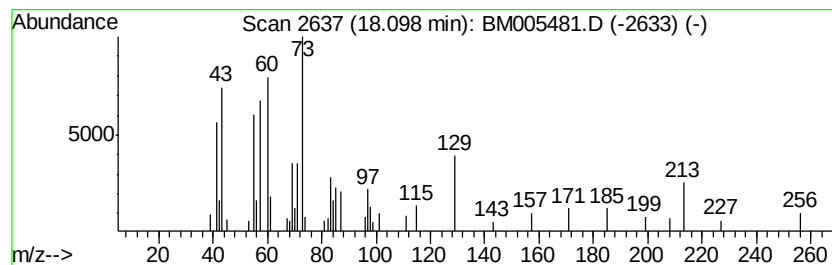
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.10	2.09 ng/ul	64999	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	56
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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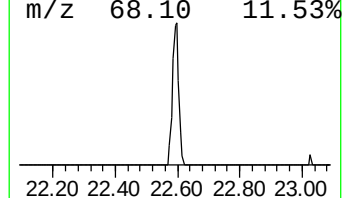
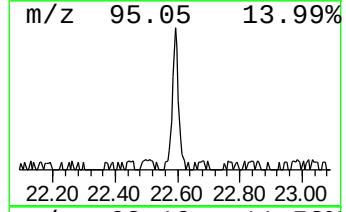
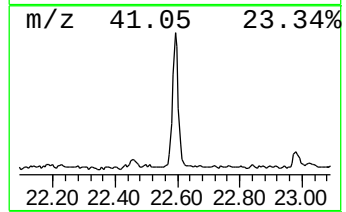
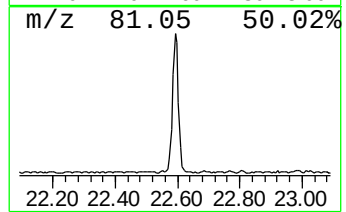
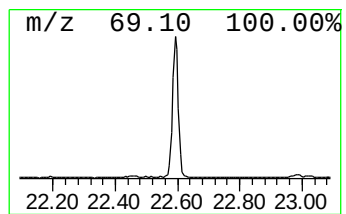
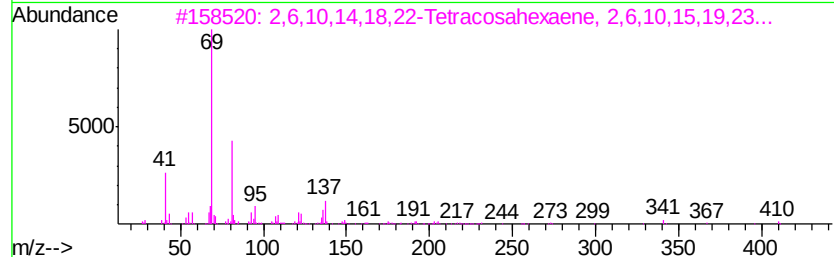
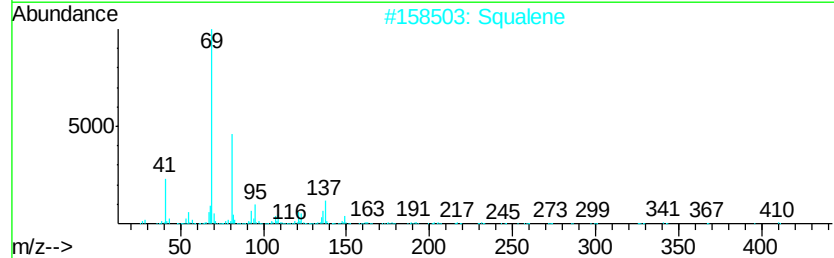
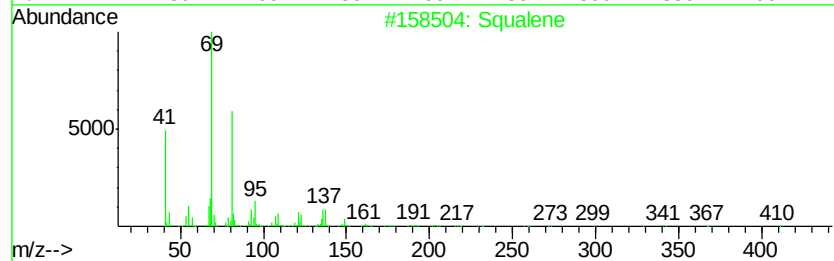
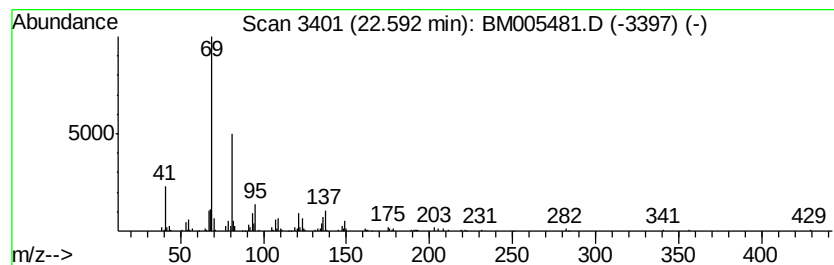
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Peak Number 4 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	3.13 ng/ul	222483	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, oxybis[d...	2.67	2.8	ng/ul	20810	1	7.84	147416	20.0
n-Hexadecanoic acid	18.10	2.1	ng/ul	64999	4	17.20	622227	20.0
Squalene	22.59	3.1	ng/ul	222483	6	23.66	1421920	20.0