

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
 Data File : BM010430.D
 Acq On : 07 Jun 2017 12:56
 Operator : SJ/MA
 Sample : I3490-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AC9

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\SOM-EPA-BM052717.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	7.092	675	681	695	rBV	965066	1670847	17.82%	2.250%
2	7.251	702	708	716	rBV	657541	1068147	11.39%	1.438%
3	7.451	733	742	750	rBV	1136740	1856836	19.80%	2.501%
4	7.910	813	820	827	rBV	977822	1551322	16.54%	2.089%
5	8.634	936	943	955	rBV	1250703	2072300	22.10%	2.791%
6	9.092	1015	1021	1030	rBV	964929	1619222	17.27%	2.181%
7	9.810	1133	1143	1152	rBV	893310	1531668	16.33%	2.063%
8	10.339	1226	1233	1245	rBV	1456721	2454965	26.18%	3.306%
9	10.716	1288	1297	1303	rBV	1135094	1908739	20.35%	2.570%
10	10.880	1317	1325	1335	rBV	1149773	2015126	21.49%	2.714%
11	13.957	1841	1848	1853	rBV	2585466	3664219	39.07%	4.935%
12	14.004	1853	1856	1862	rVB	813156	1052711	11.23%	1.418%
13	14.245	1891	1897	1906	rBV	2717762	3886277	41.44%	5.234%
14	14.545	1941	1948	1958	rVB2	1643775	2518635	26.86%	3.392%
15	14.786	1979	1989	2001	rBV	777797	1317737	14.05%	1.775%
16	15.539	2110	2117	2124	rVB	3537374	5008659	53.41%	6.745%
17	15.662	2132	2138	2145	rBV	932839	1266151	13.50%	1.705%
18	16.186	2222	2227	2232	rBV5	72415	111616	1.19%	0.150%
19	17.292	2408	2415	2423	rBV	2226224	3104627	33.11%	4.181%
20	17.392	2425	2432	2447	rVB	4270868	5913913	63.06%	7.964%
21	18.139	2554	2559	2568	rBV2	548603	782905	8.35%	1.054%
22	19.409	2771	2775	2781	rBV3	292127	418783	4.47%	0.564%
23	19.680	2815	2821	2827	rBV	5683970	7390431	78.81%	9.953%
24	20.639	2981	2984	2986	rBV3	97748	97099	1.04%	0.131%
25	21.456	3118	3123	3131	rBV	3874863	4585750	48.90%	6.176%
26	21.874	3191	3194	3199	rVB	646909	810310	8.64%	1.091%
27	22.586	3312	3315	3323	rVB	445036	615110	6.56%	0.828%
28	23.650	3490	3496	3506	rVB2	4734371	9377523	100.00%	12.629%
29	23.803	3516	3522	3529	rVB	2449066	4584096	48.88%	6.173%

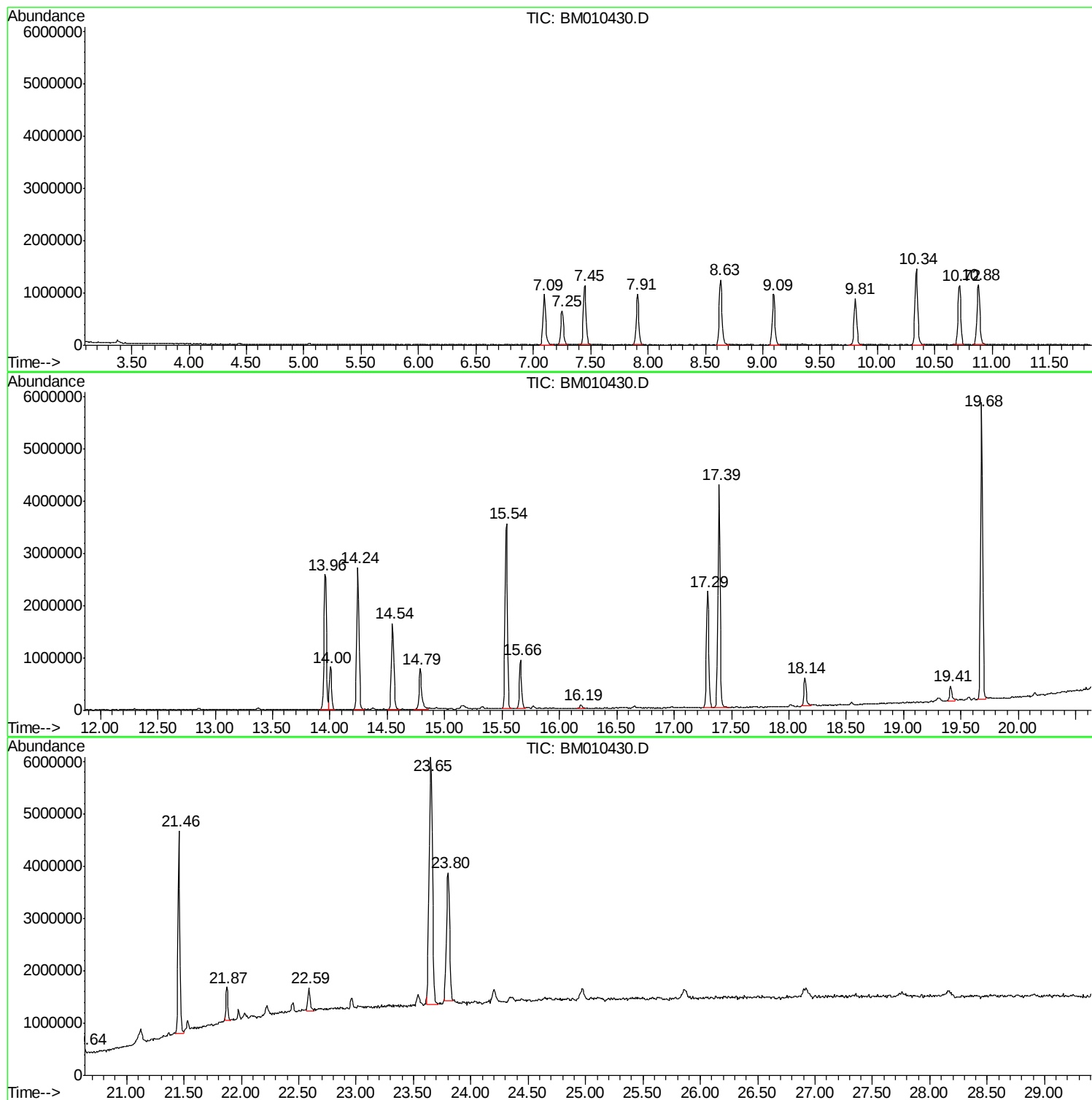
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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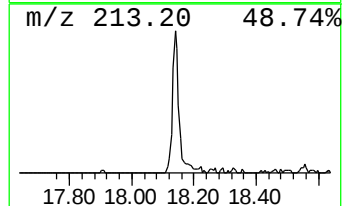
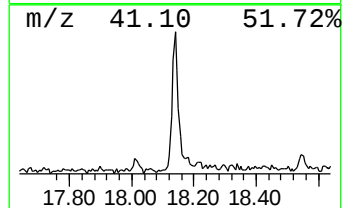
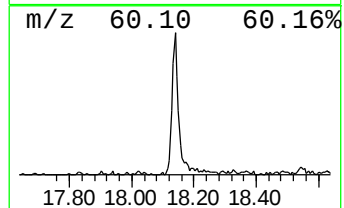
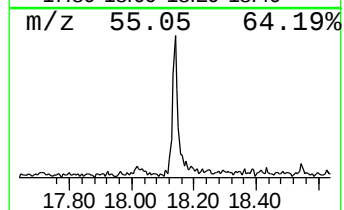
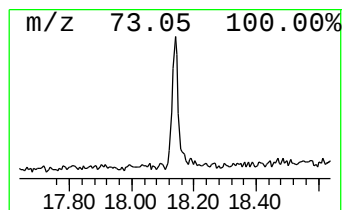
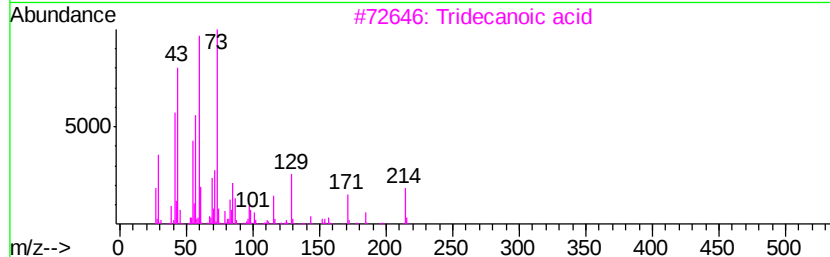
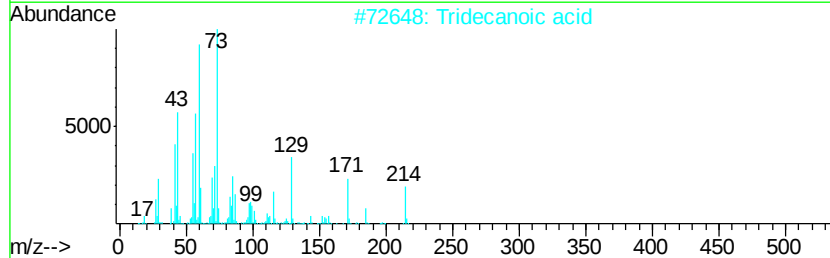
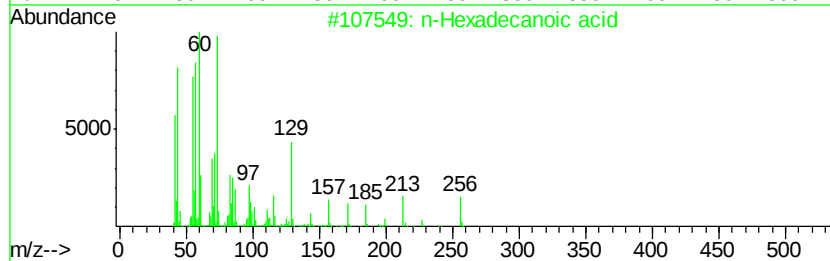
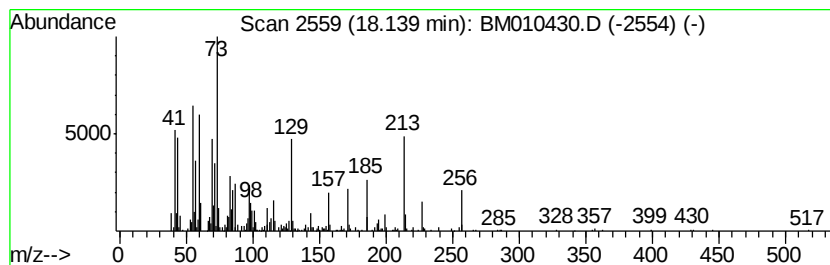
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	5.04 ng/ul	782905	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	46
5		Tridecanoic acid	214	C13H26O2	000638-53-9	46



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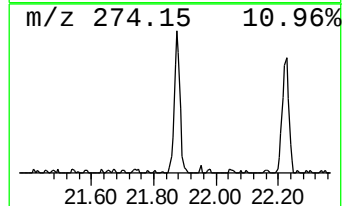
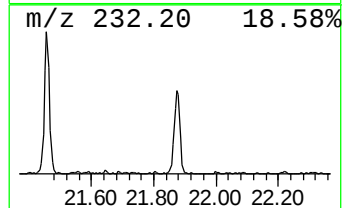
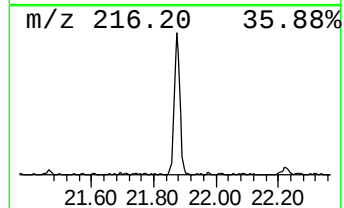
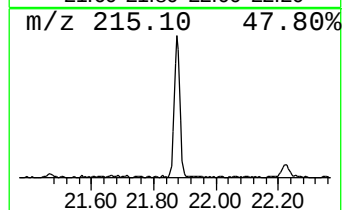
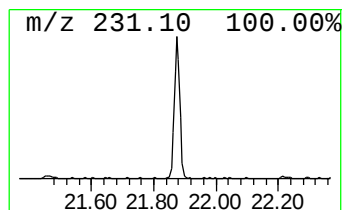
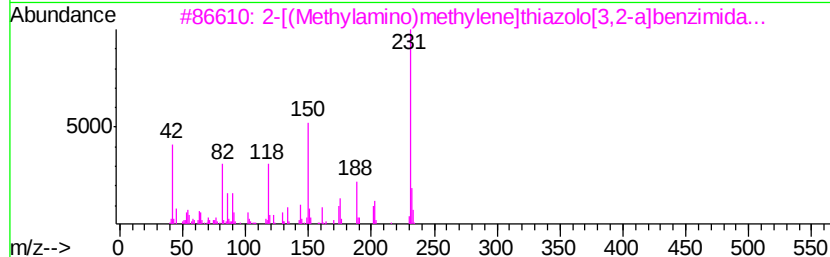
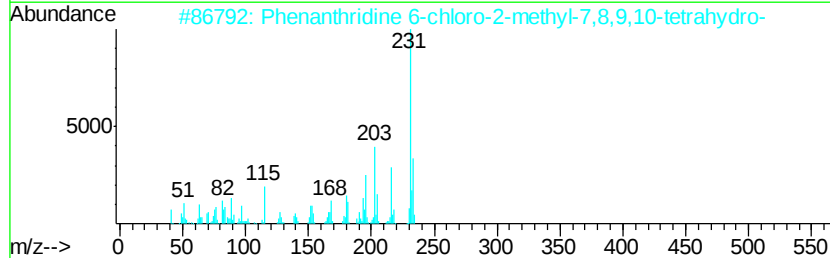
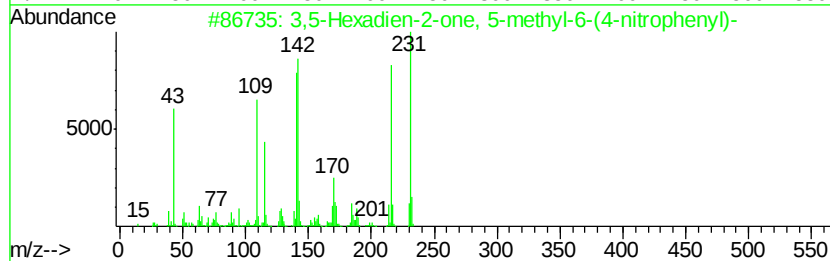
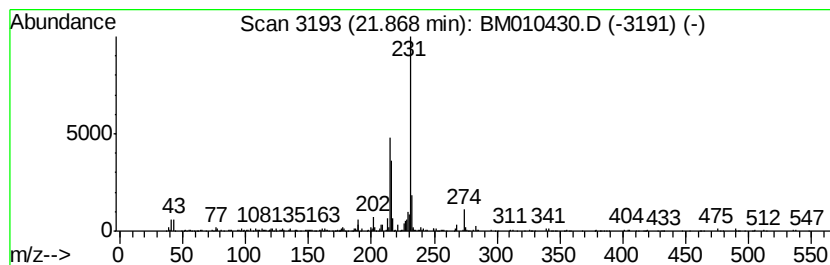
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	3.53 ng/ul	810310	Chrysene-d12	21.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Hexadien-2-one, 5-methyl-6-(...	231	C13H13NO3	055191-23-6	49		
2	Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	47		
3	2-[(Methylamino)methylene]thiazo...	231	C11H9N3OS	072740-41-1	43		
4	3,5,7-Triazatricyclo[6.3.0.0(3,7...	345	C21H19N3O2	1000195-89-9	40		
5	(1Alpha,7beta,9alpha)-4-(3-fury...	231	C15H21NO	003606-26-6	38		



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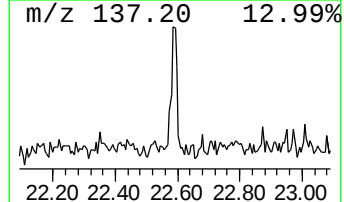
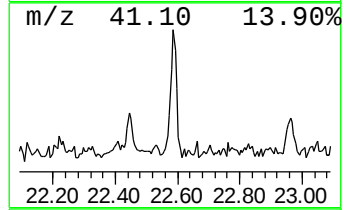
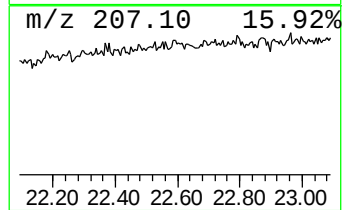
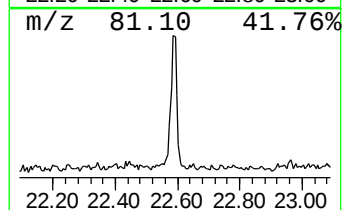
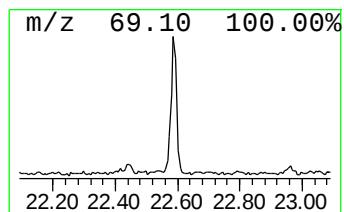
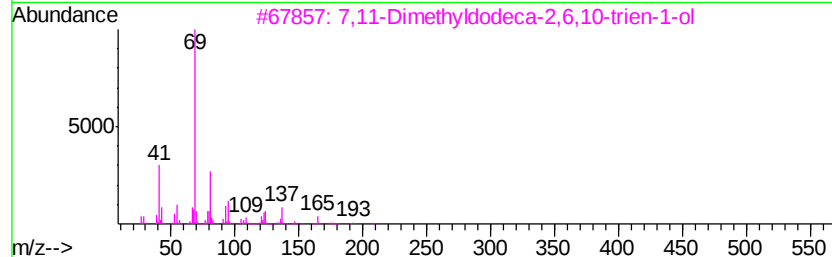
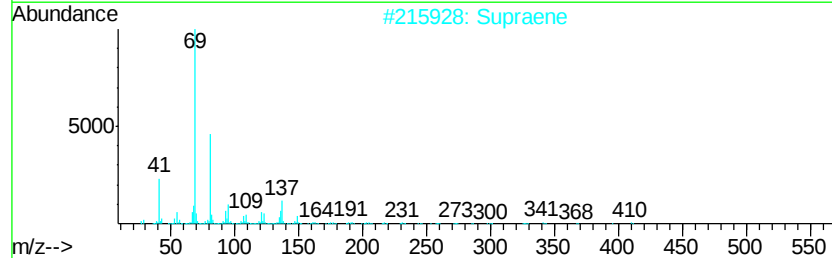
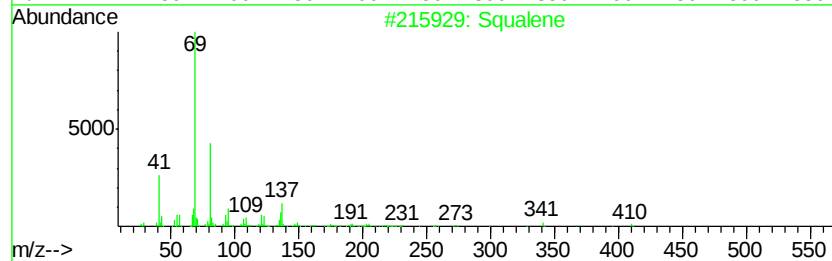
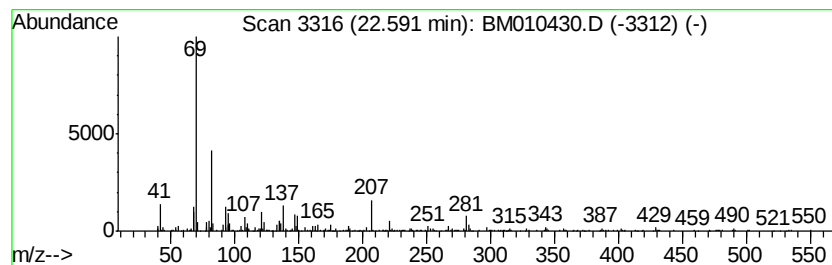
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.68 ng/ul	615110	Chrysene-d12	21.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	64
2	Supraene	410 C30H50	007683-64-9	59
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	59
4	2,6-Octadiene, 4-methyl-	124 C9H16	074498-94-5	50
5	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.14	5.0	ng/ul	782905	4	17.29	3104630	20.0
unknown-01	21.87	3.5	ng/ul	810310	5	21.46	4585750	20.0
Squalene	22.59	2.7	ng/ul	615110	5	21.46	4585750	20.0