

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010026.D
 Acq On : 12 May 2017 16:39
 Operator : SJ/MA
 Sample : I3098-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM051117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	303	308	316	rBV	98279	154726	2.88%	0.642%
2	5.345	379	384	400	rBV	764016	1224589	22.82%	5.079%
3	6.939	648	655	668	rBV	467136	798545	14.88%	3.312%
4	7.292	707	715	728	rBV	1237934	1964236	36.60%	8.147%
5	7.757	788	794	805	rBV	226587	361074	6.73%	1.498%
6	8.075	840	848	857	rBV	980792	1575830	29.36%	6.536%
7	8.933	986	994	1009	rBV	943318	1622941	30.24%	6.731%
8	10.551	1263	1269	1282	rVB	284557	499194	9.30%	2.070%
9	13.021	1682	1689	1703	rBV	2170997	3267557	60.88%	13.552%
10	13.880	1829	1835	1843	rBV2	57093	90717	1.69%	0.376%
11	14.415	1920	1926	1936	rBV3	431376	687191	12.80%	2.850%
12	15.915	2173	2181	2196	rBV	1970812	2937499	54.73%	12.183%
13	17.168	2387	2394	2405	rBV2	613408	940960	17.53%	3.903%
14	18.045	2539	2543	2549	rBV4	55340	78834	1.47%	0.327%
15	19.327	2757	2761	2765	rBV3	48412	64247	1.20%	0.266%
16	19.792	2834	2840	2846	rBV	4394623	5367465	100.00%	22.261%
17	21.044	3050	3053	3058	rBV6	56384	72809	1.36%	0.302%
18	21.356	3101	3106	3112	rBV	949302	1223741	22.80%	5.075%
19	22.509	3298	3302	3310	rVB2	145237	204863	3.82%	0.850%
20	23.650	3490	3496	3508	rVB	483751	974133	18.15%	4.040%

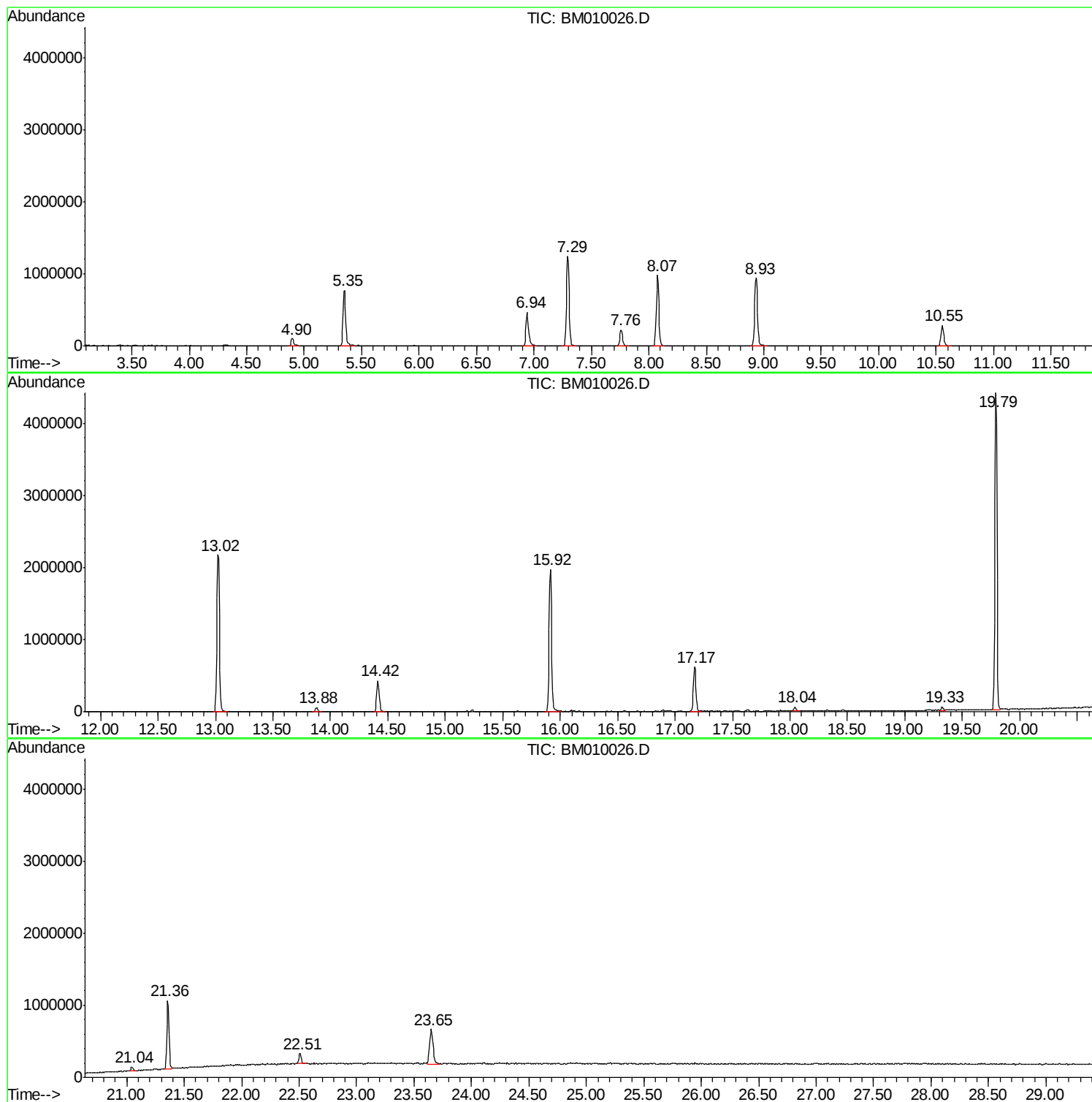
Sum of corrected areas: 24111151

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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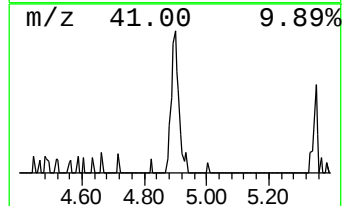
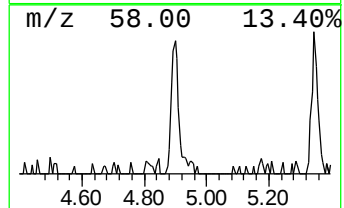
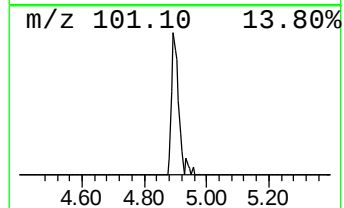
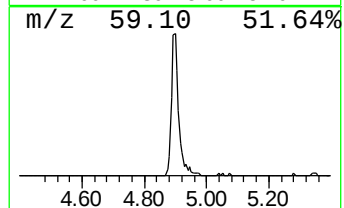
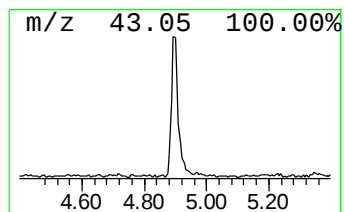
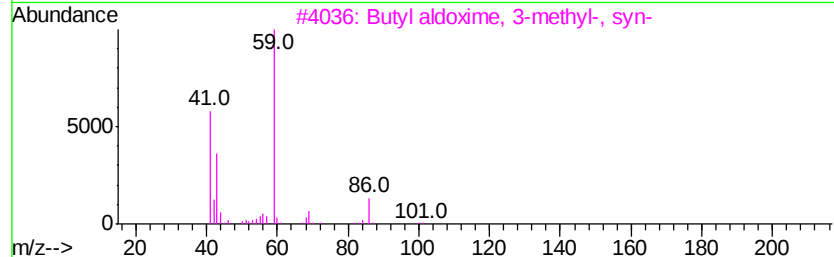
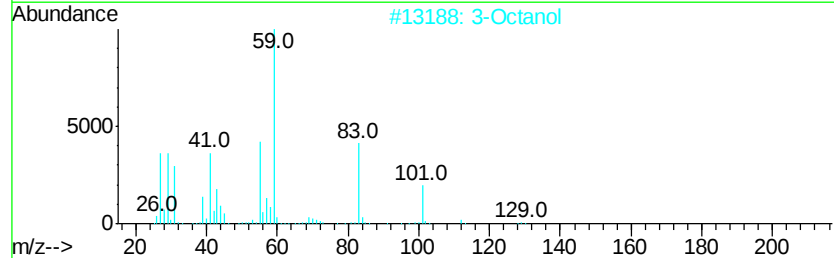
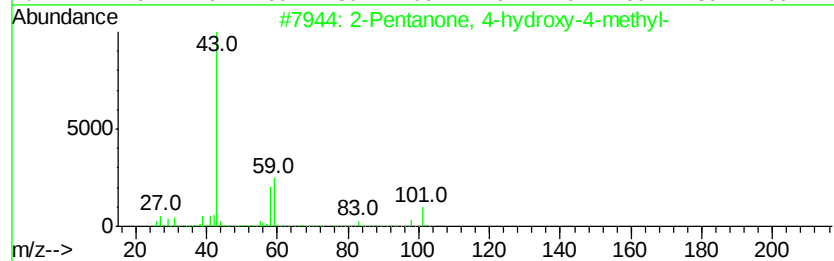
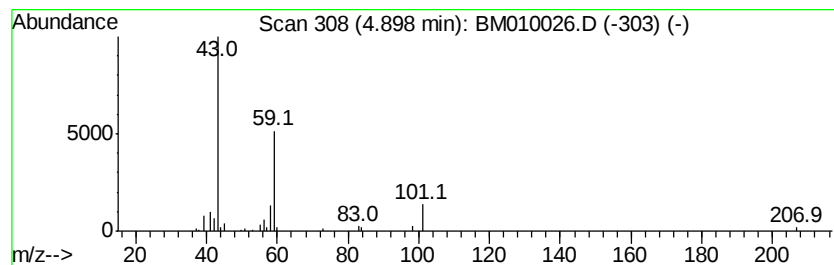
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	8.57 ng	154726	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	3-Octanol	130	C8H18O	000589-98-0	33	
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32	
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



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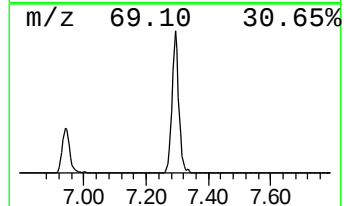
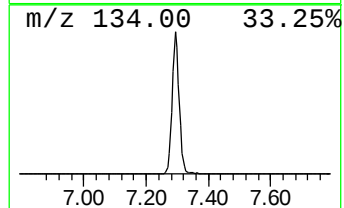
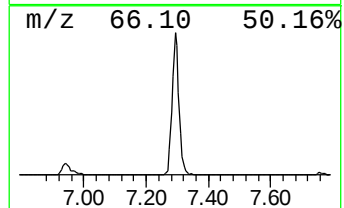
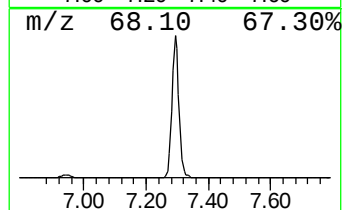
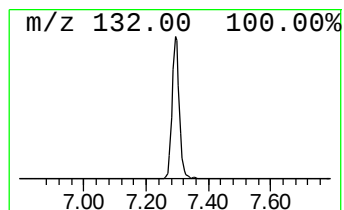
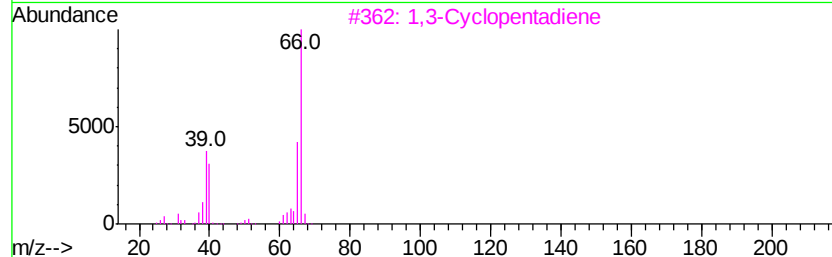
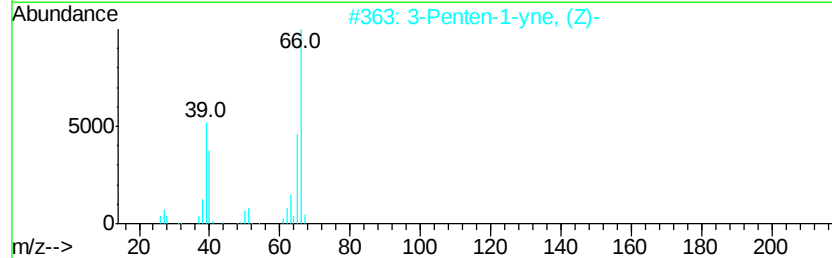
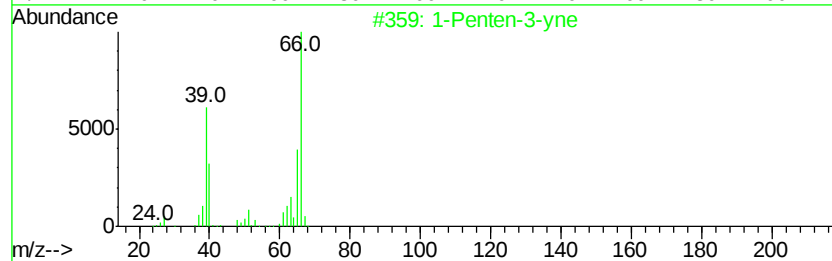
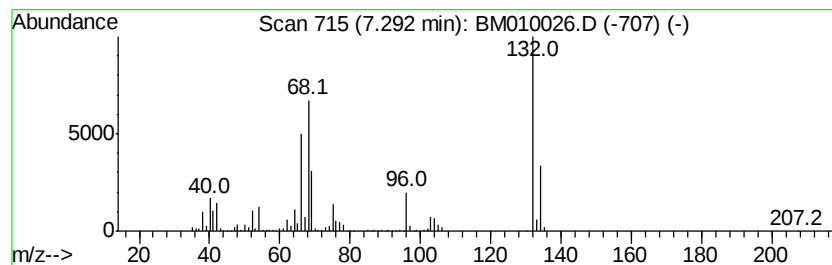
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Peak Number 2 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	108.80 ng	1964240	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	35
3		1,3-Cyclopentadiene	66	C5H6	000542-92-7	35
4		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	25
5		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	25



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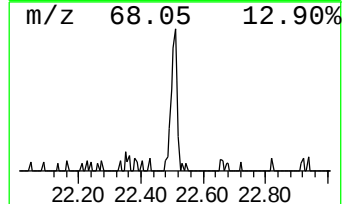
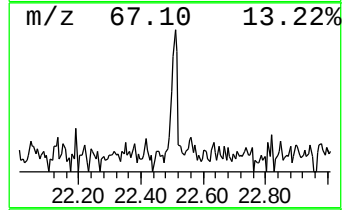
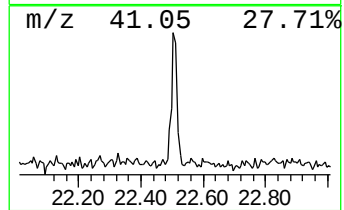
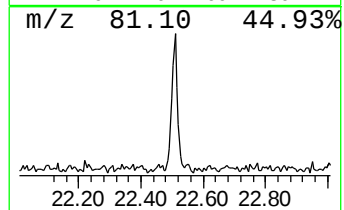
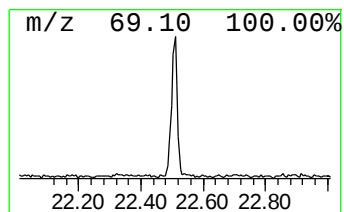
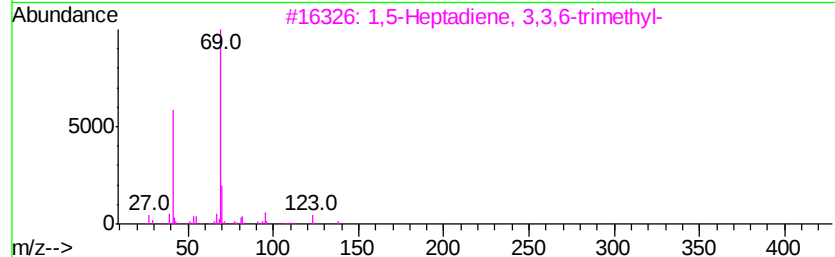
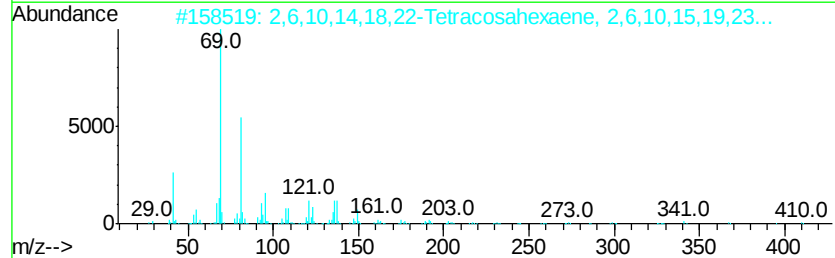
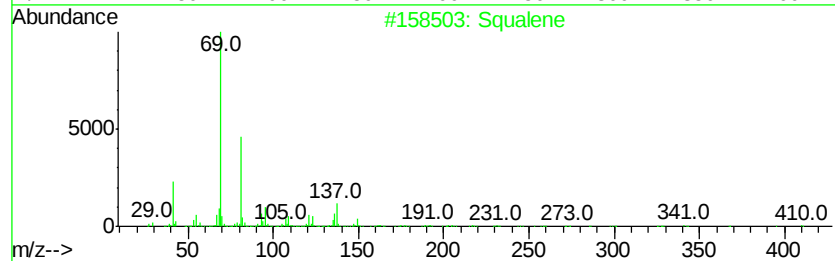
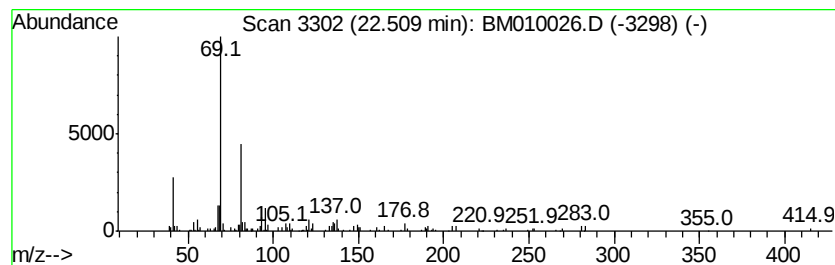
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	4.21 ng	204863	Perylene-d12	23.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	80
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	72
3	1,5-Heptadiene, 3,3,6-trimethyl-	138 C10H18	035387-63-4	59
4	4-Methyl-1,5-Heptadiene	110 C8H14	000998-94-7	59
5	2-Butenoic acid, 4-nitrophenyl e...	207 C10H9NO4	035665-90-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	8.6	ng	154726	1	7.76	361074	20.0
unknown7.29	7.29	108.8	ng	1964240	1	7.76	361074	20.0
Squalene	22.51	4.2	ng	204863	6	23.65	974133	20.0