

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
 Data File : BF109866.D
 Acq On : 13 Oct 2018 6:26
 Operator : JU/SJ
 Sample : J5444-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101018-DBRI-F-U-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	4.887	473	476	488	rBV	75555	98171	2.62%	0.506%
2	5.310	545	548	570	rBV	529465	781339	20.86%	4.027%
3	6.339	720	723	740	rBV	301939	570334	15.23%	2.939%
4	6.463	740	744	766	rVV	1620997	1784358	47.64%	9.197%
5	6.692	780	783	806	rBV	438972	591128	15.78%	3.047%
6	6.851	806	810	829	rBV	2449542	2518713	67.25%	12.981%
7	7.263	875	880	913	rBV	1568101	2162187	57.73%	11.144%
8	7.975	997	1001	1028	rBV	555722	734778	19.62%	3.787%
9	9.051	1179	1184	1213	rBV	3448987	3745211	100.00%	19.303%
10	9.445	1248	1251	1263	rVB	42988	53500	1.43%	0.276%
11	9.722	1294	1298	1316	rBV	689055	754037	20.13%	3.886%
12	10.510	1428	1432	1450	rBV	882550	1212516	32.38%	6.249%
13	11.198	1546	1549	1573	rBV	429684	621789	16.60%	3.205%
14	12.780	1814	1818	1843	rBV	2436035	2585219	69.03%	13.324%
15	13.698	1966	1974	1987	rBV6	14411	51016	1.36%	0.263%
16	13.827	1992	1996	2011	rVV	420628	536759	14.33%	2.766%
17	14.656	2134	2137	2141	rBV	85358	80773	2.16%	0.416%
18	14.898	2175	2178	2184	rBV	32811	41081	1.10%	0.212%
19	15.227	2229	2234	2251	rBV	237726	436731	11.66%	2.251%
20	15.639	2300	2304	2311	rBV2	27468	42907	1.15%	0.221%

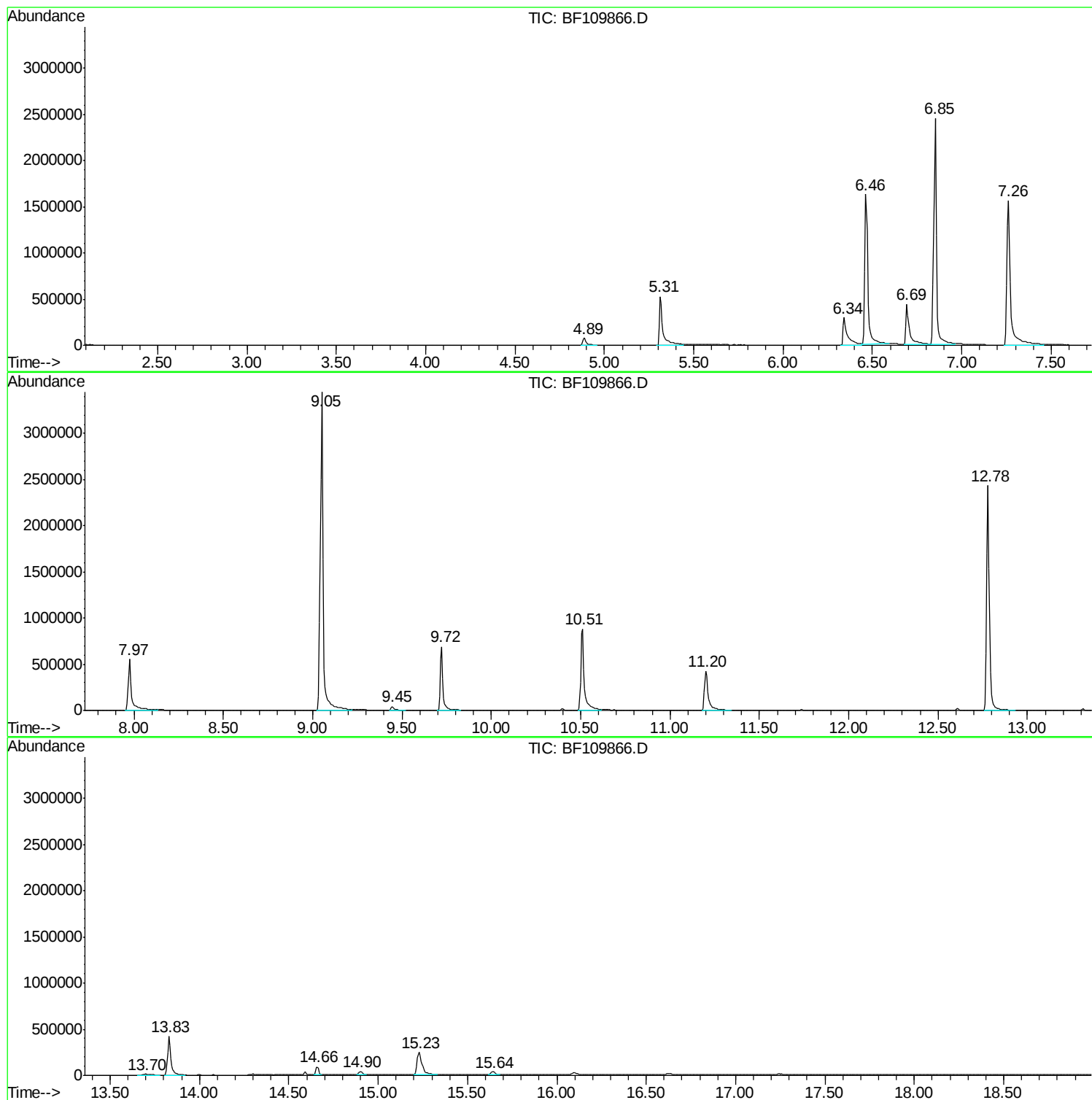
Sum of corrected areas: 19402547

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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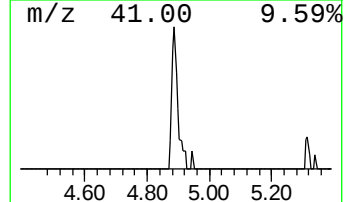
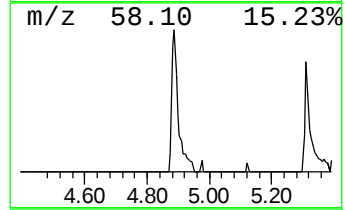
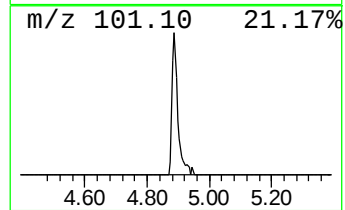
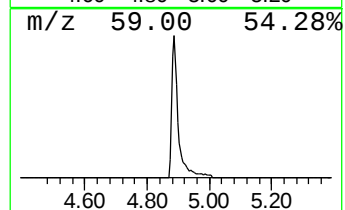
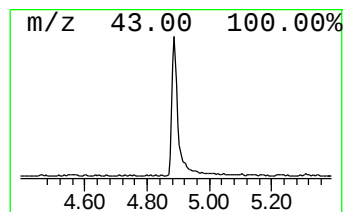
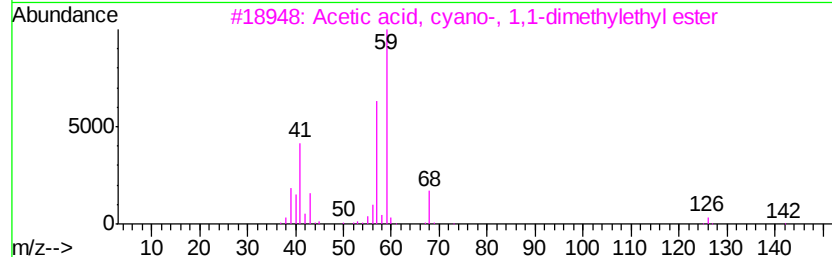
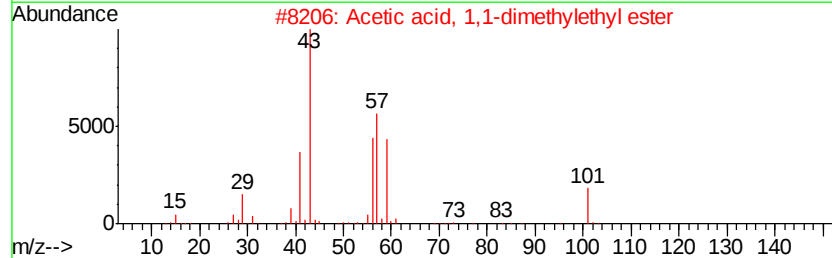
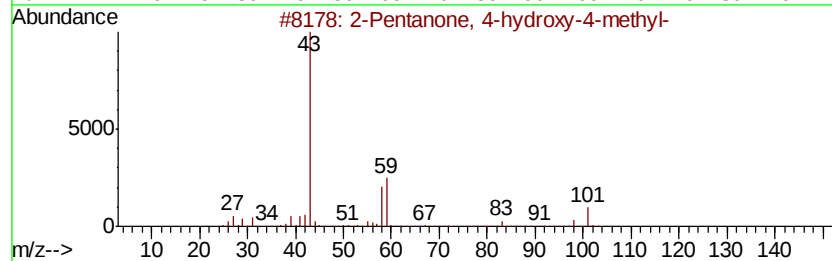
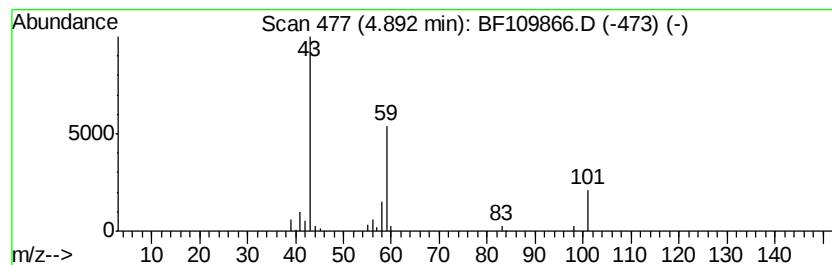
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.32 ng	98171	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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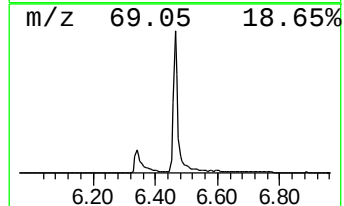
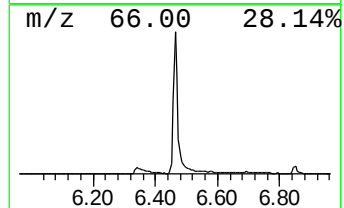
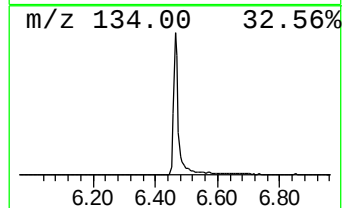
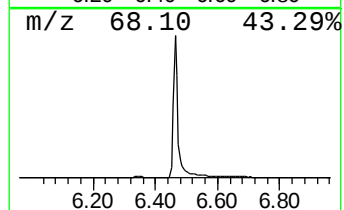
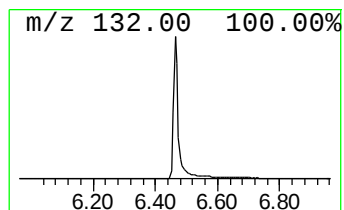
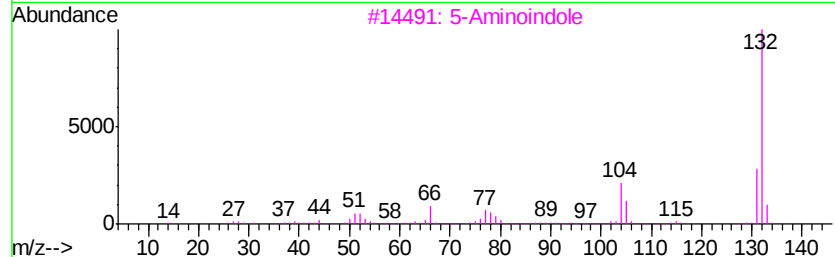
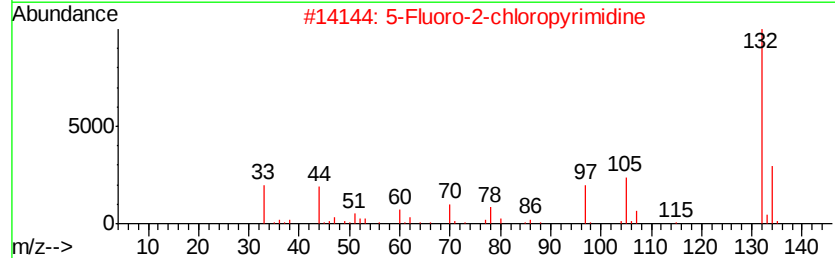
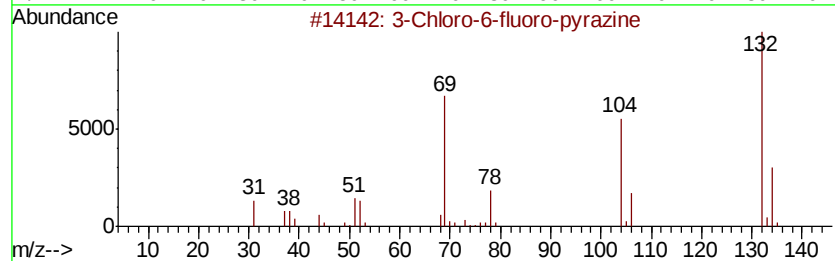
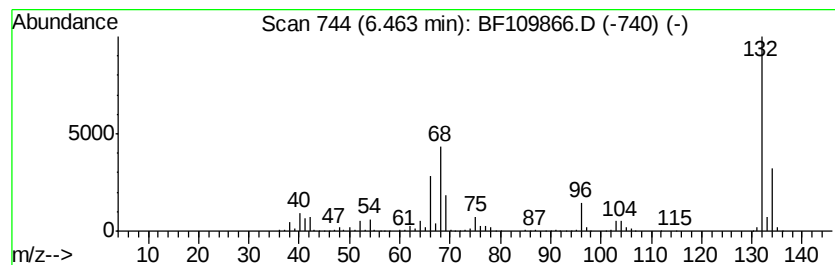
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Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	60.37 ng	1784360	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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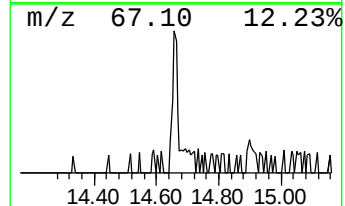
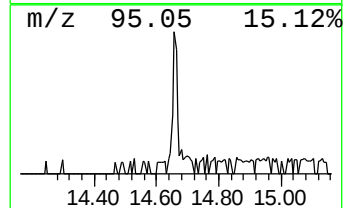
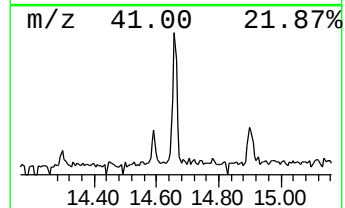
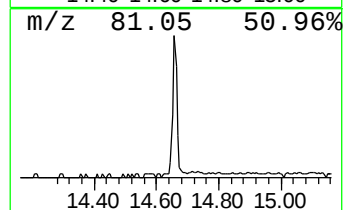
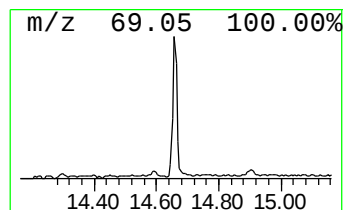
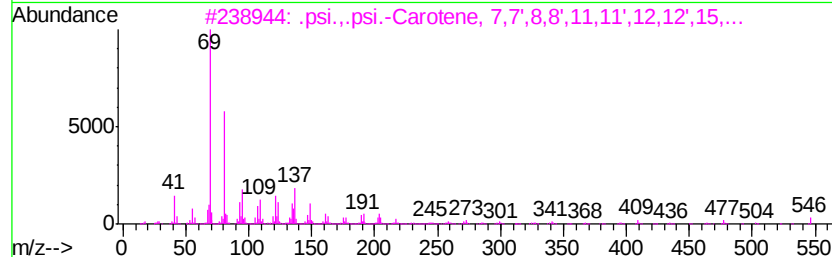
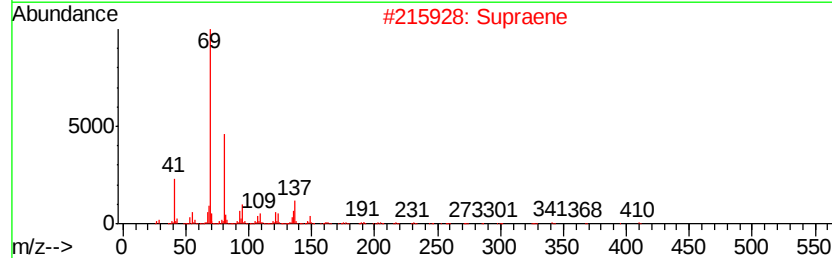
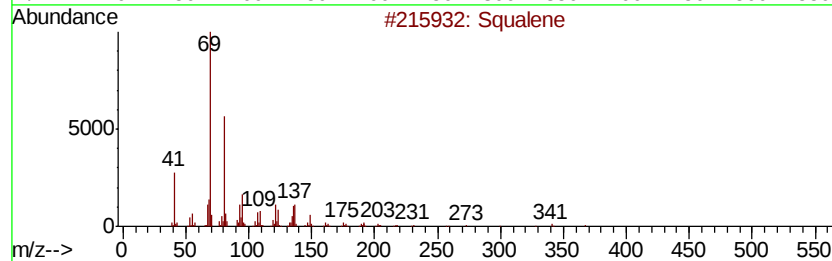
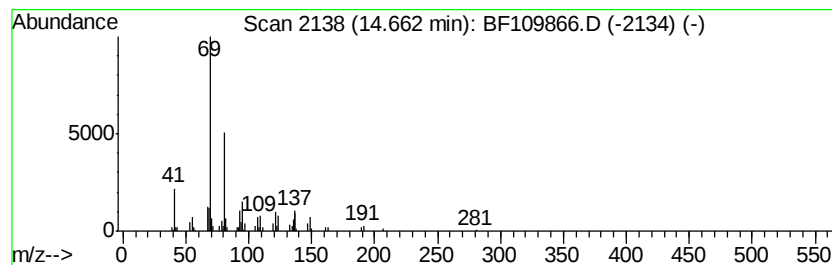
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.70 ng	80773	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	78
5		2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.3	ng	98171	1	6.69	591128	20.0
unknown6.46	6.46	60.4	ng	1784360	1	6.69	591128	20.0
Squalene	14.66	3.7	ng	80773	6	15.23	436731	20.0