

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
 Data File : BF106516.D
 Acq On : 16 Jun 2018 2:59
 Operator : JU/SJ
 Sample : J3449-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-21

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-BF061118.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	5.196	482	486	493	rVB	81027	83466	3.17%	0.451%
2	5.613	553	557	570	rBV	1209879	1293415	49.15%	6.982%
3	6.607	722	726	733	rBV	957822	887325	33.72%	4.790%
4	6.743	745	749	753	rBV	2295754	2080454	79.06%	11.231%
5	6.966	783	787	790	rBV	779673	598743	22.75%	3.232%
6	7.125	809	814	817	rBV	2270060	2009669	76.37%	10.849%
7	7.531	877	883	886	rBV	1737992	1638313	62.26%	8.844%
8	8.248	1001	1005	1008	rBV	797872	658995	25.04%	3.557%
9	9.319	1183	1187	1191	rBV	2575171	2512062	95.46%	13.561%
10	9.713	1250	1254	1262	rBV	134991	119162	4.53%	0.643%
11	9.919	1286	1289	1292	rBV	36263	27028	1.03%	0.146%
12	10.007	1300	1304	1311	rVB	699236	596809	22.68%	3.222%
13	10.419	1372	1374	1378	rVB	47364	35529	1.35%	0.192%
14	10.801	1434	1439	1442	rBV	1429157	1387405	52.72%	7.490%
15	10.895	1451	1455	1459	rBV	34515	35294	1.34%	0.191%
16	11.495	1554	1557	1561	rBV	658325	580220	22.05%	3.132%
17	13.083	1823	1827	1830	rBV	2775362	2631435	100.00%	14.205%
18	13.966	1974	1977	1987	rBV	49415	68486	2.60%	0.370%
19	14.148	2004	2008	2011	rBV	726161	691610	26.28%	3.734%
20	15.001	2149	2153	2158	rBV	85229	84052	3.19%	0.454%
21	15.677	2263	2268	2275	rBV2	375927	504805	19.18%	2.725%

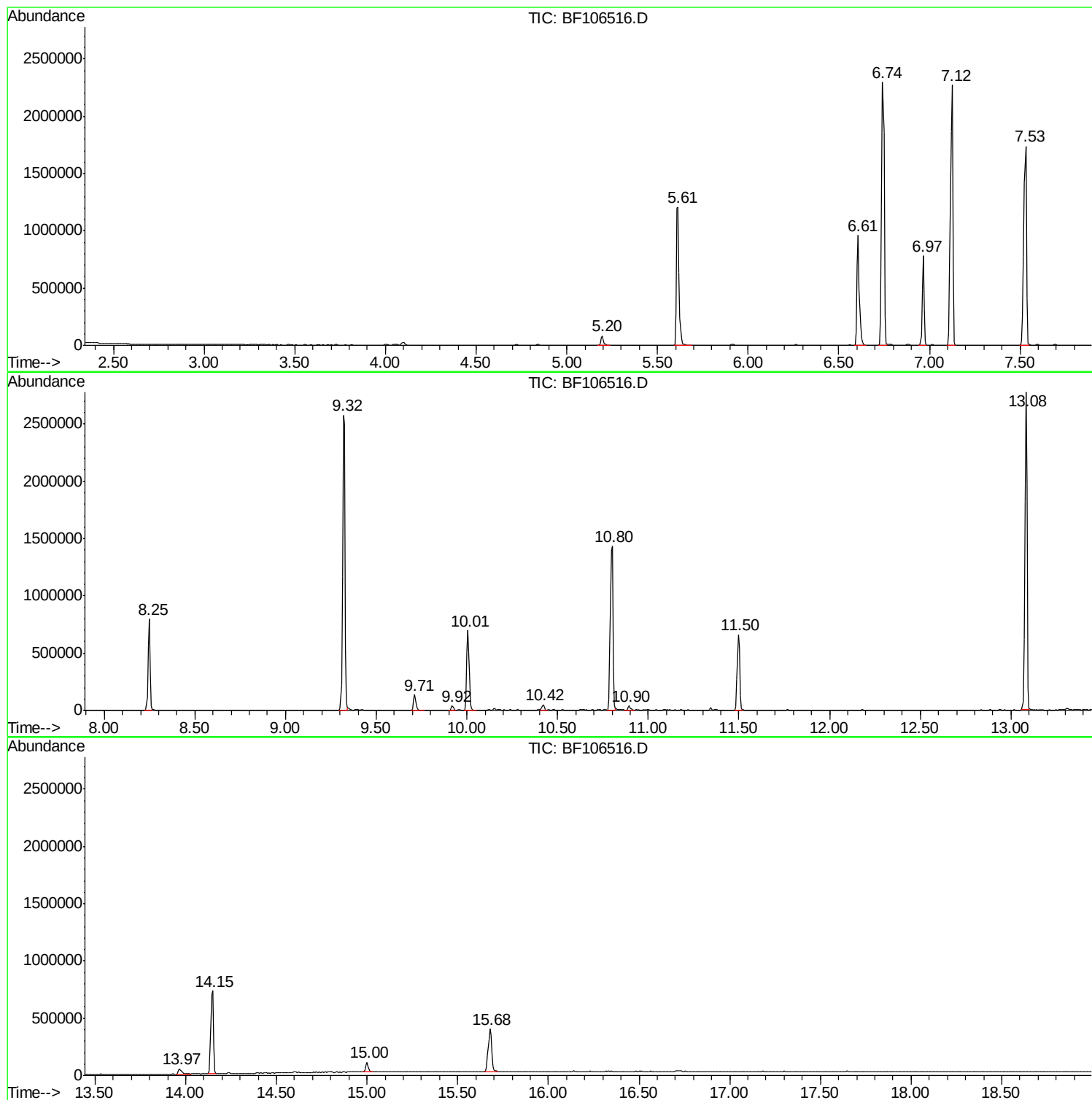
Sum of corrected areas: 18524277

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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ClientSampled :
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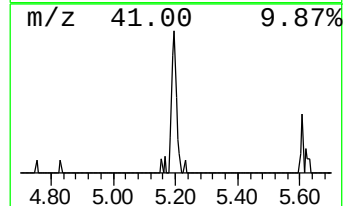
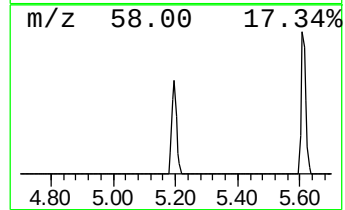
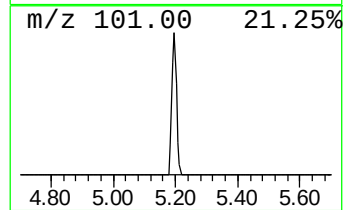
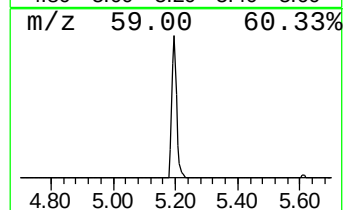
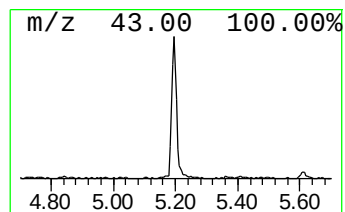
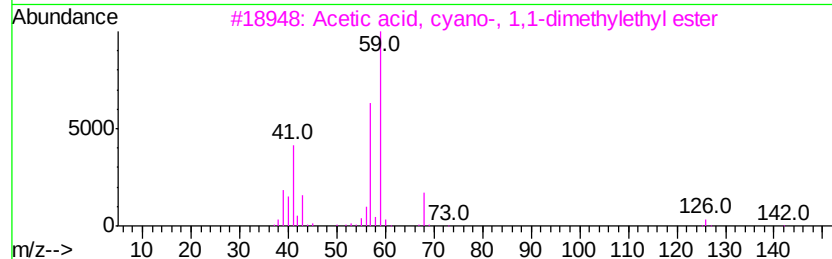
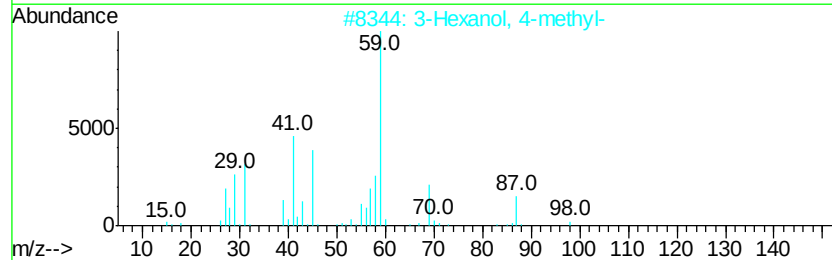
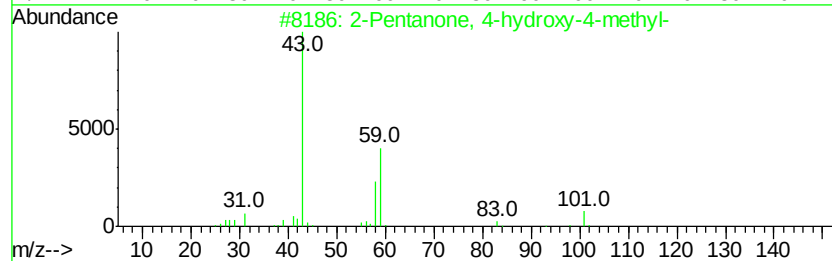
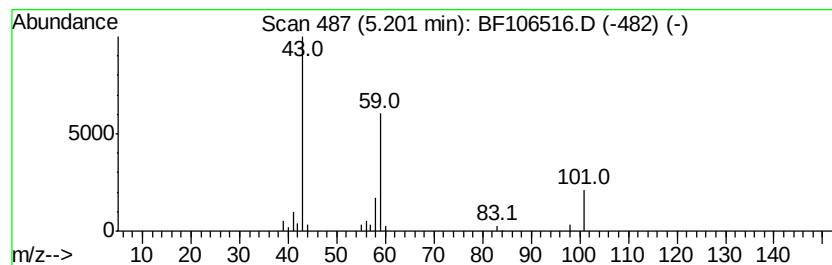
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.79 ng	83466	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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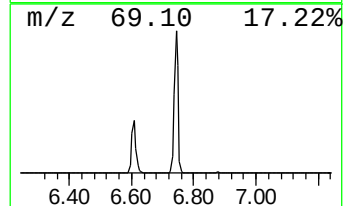
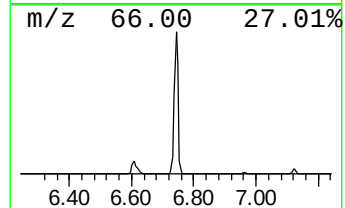
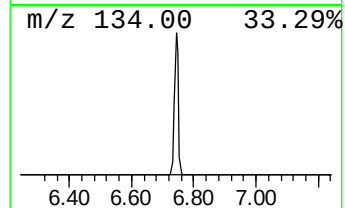
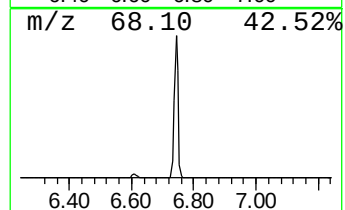
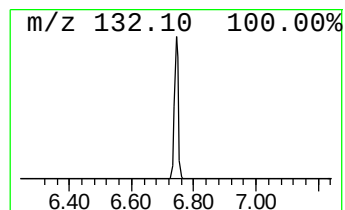
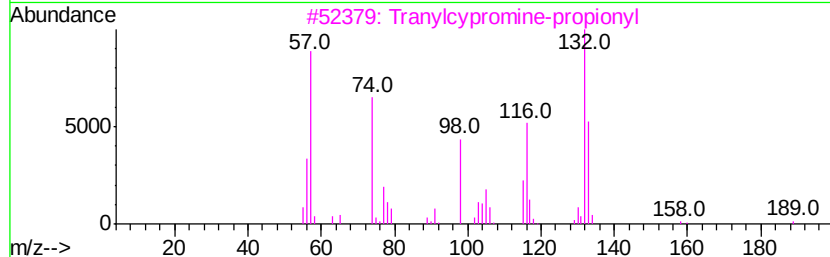
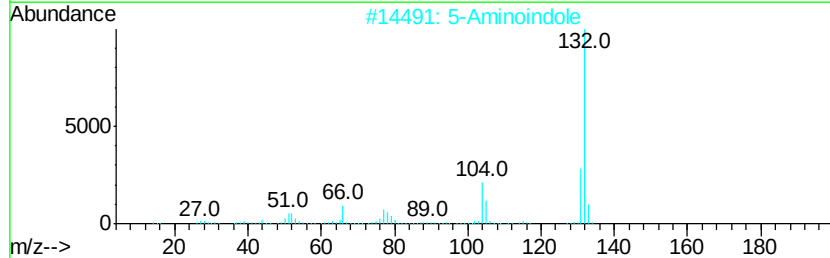
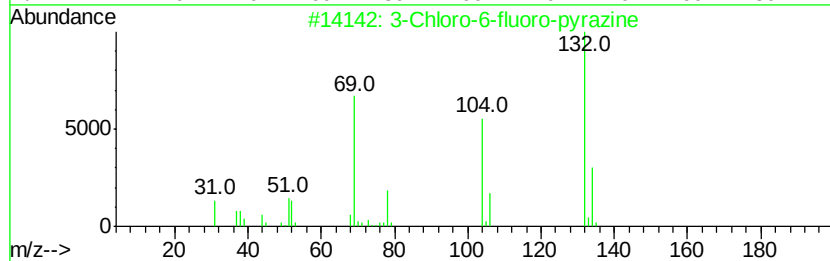
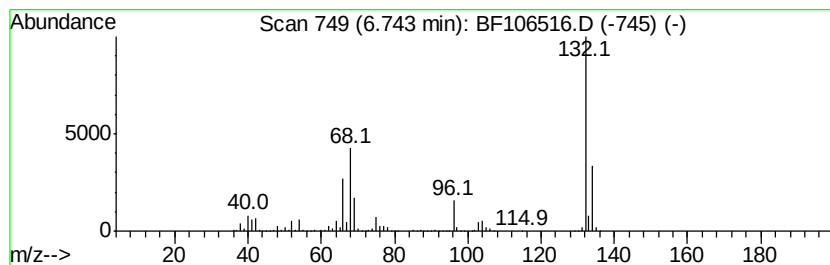
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.49 ng	2080450	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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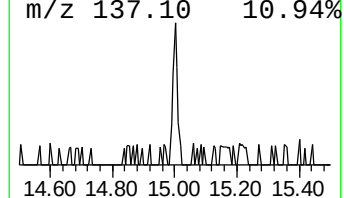
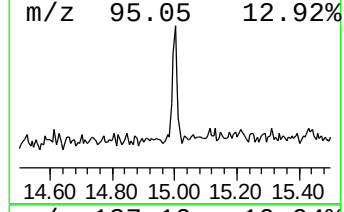
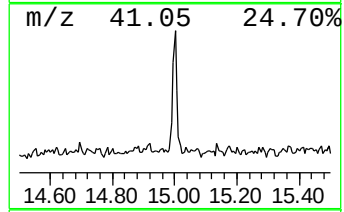
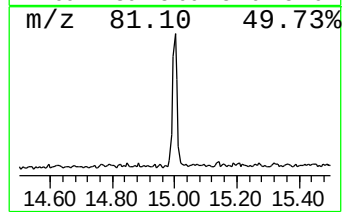
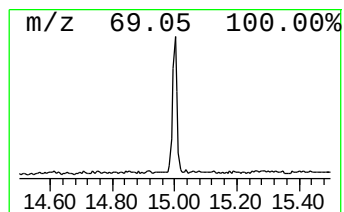
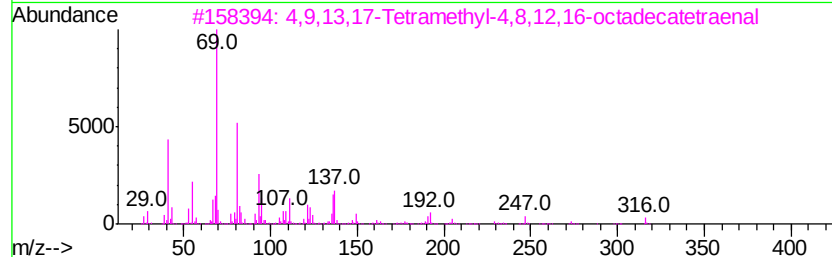
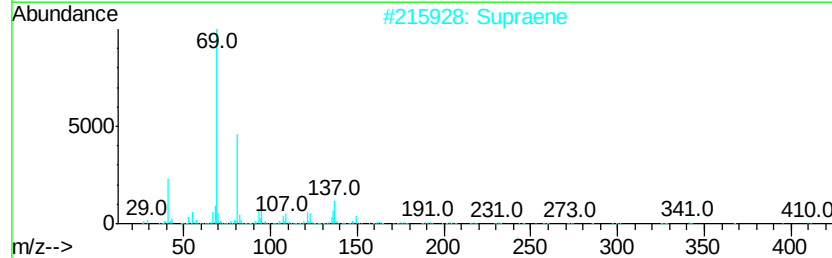
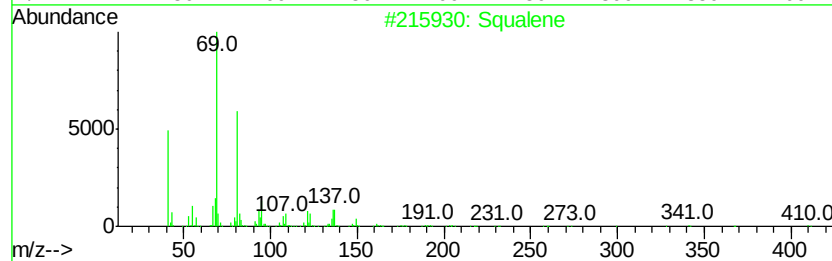
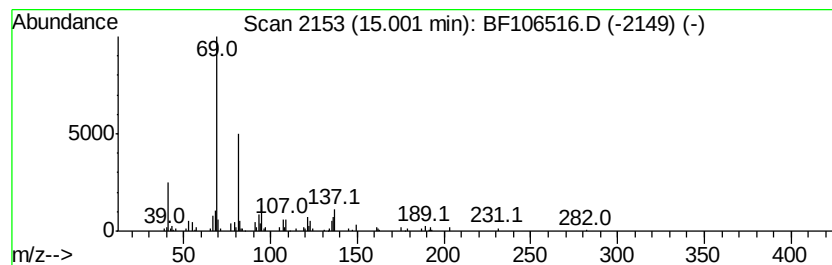
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.33 ng	84052	Perylene-d12	15.68

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		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5		2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	2.8	ng	83466	1	6.97	598743	20.0
unknown6.74	6.74	69.5	ng	2080450	1	6.97	598743	20.0
Squalene	15.00	3.3	ng	84052	6	15.68	504805	20.0