

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
 Data File : BF116360.D
 Acq On : 17 Aug 2019 16:32
 Operator : HP/JU
 Sample : K4391-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-CORNER-2

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-BF073019.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	5.439	566	570	609	rBV	1806790	2280453	89.97%	9.594%
2	6.451	738	742	761	rBV	2158511	2520204	99.43%	10.602%
3	6.581	761	764	774	rVB	2614463	2406912	94.96%	10.126%
4	6.810	800	803	814	rBV	838672	781186	30.82%	3.286%
5	6.963	826	829	848	rBV	1944028	1747328	68.94%	7.351%
6	7.375	895	899	918	rBV	1304605	1500245	59.19%	6.311%
7	8.086	1017	1020	1042	rBV	947023	1023509	40.38%	4.306%
8	9.157	1199	1202	1214	rBV	2625239	2453669	96.81%	10.322%
9	9.557	1267	1270	1286	rBV	186011	183408	7.24%	0.772%
10	9.839	1314	1318	1333	rBV	1385887	1185664	46.78%	4.988%
11	10.627	1449	1452	1469	rBV	1433064	1596334	62.98%	6.716%
12	11.327	1567	1571	1580	rBV	1256060	1171981	46.24%	4.930%
13	11.392	1580	1582	1591	rVB2	53317	51029	2.01%	0.215%
14	11.851	1657	1660	1669	rBV3	23816	41773	1.65%	0.176%
15	12.904	1835	1839	1848	rBV	2871035	2534553	100.00%	10.662%
16	13.792	1986	1990	2007	rBV2	154649	342971	13.53%	1.443%
17	13.968	2016	2020	2032	rBV	873204	923102	36.42%	3.883%
18	14.709	2141	2146	2152	rBV2	32859	38651	1.52%	0.163%
19	14.786	2155	2159	2165	rBV	139889	128916	5.09%	0.542%
20	15.039	2198	2202	2206	rBV	35866	37786	1.49%	0.159%
21	15.427	2259	2268	2283	rBV	477407	779930	30.77%	3.281%
22	15.821	2330	2335	2341	rBV2	27491	41159	1.62%	0.173%

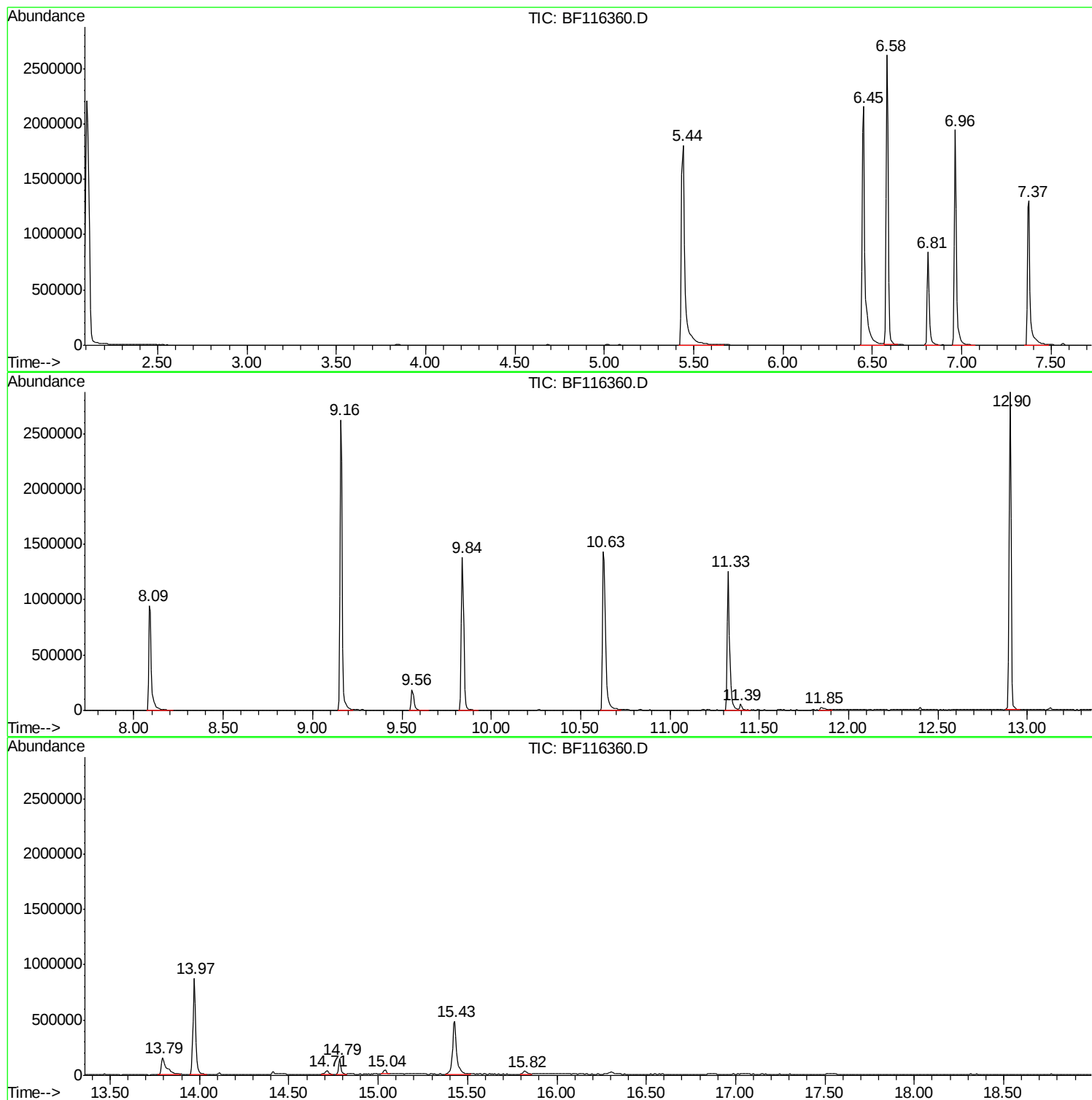
Sum of corrected areas: 23770763

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.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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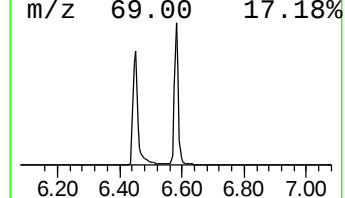
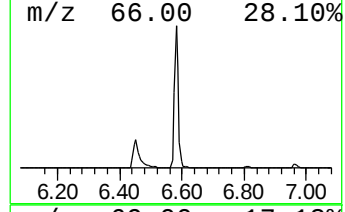
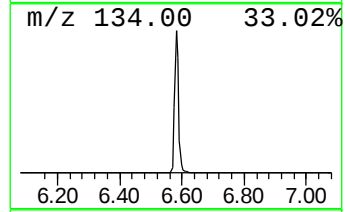
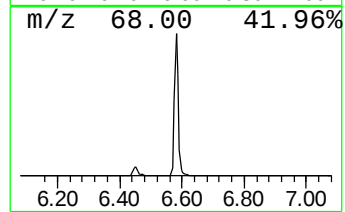
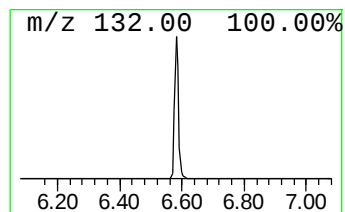
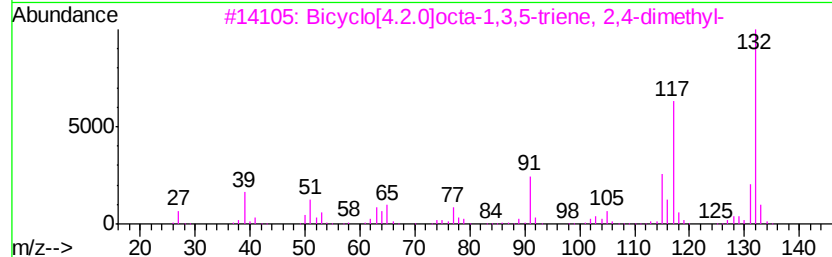
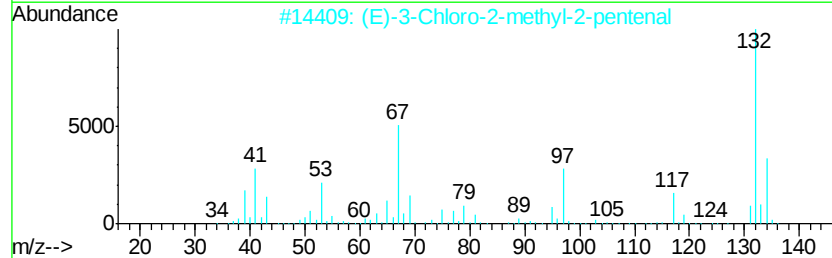
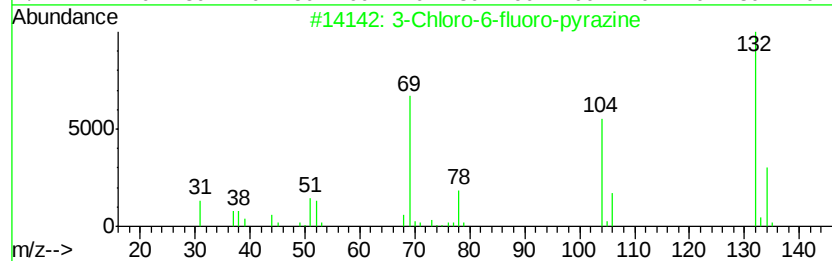
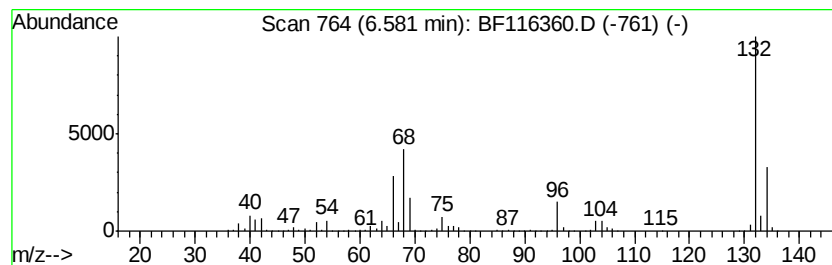
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	61.62 ng	2406910	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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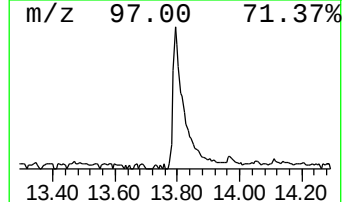
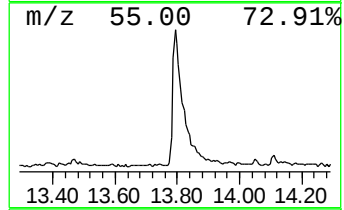
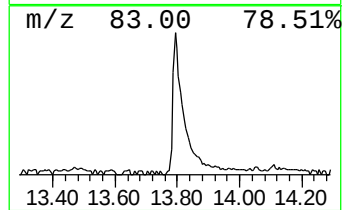
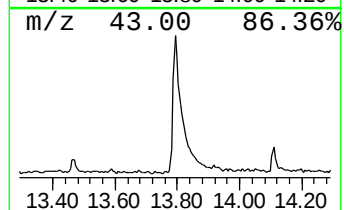
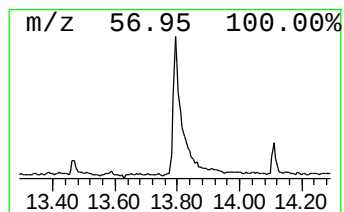
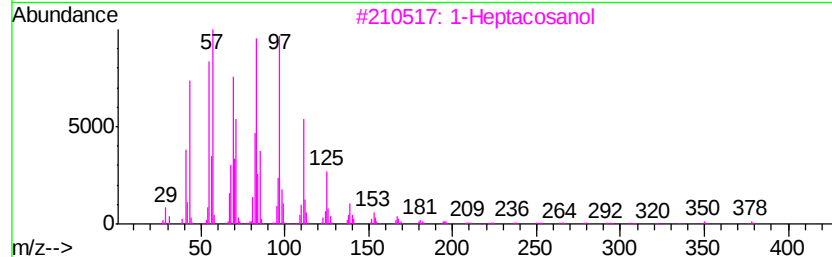
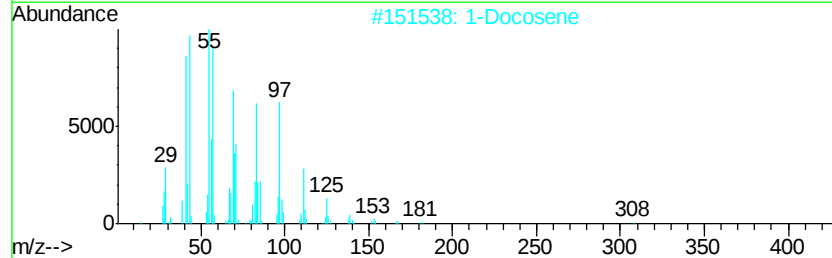
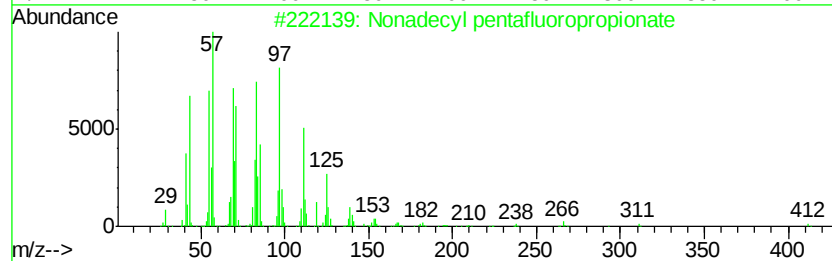
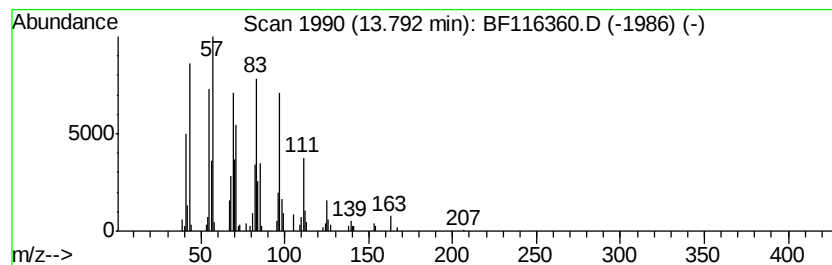
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Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.43 ng	342971	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91



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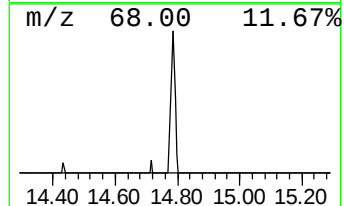
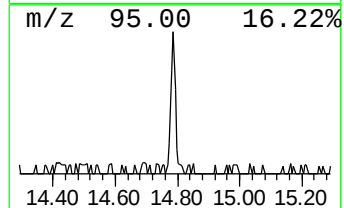
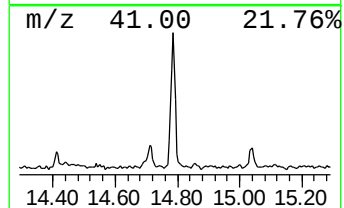
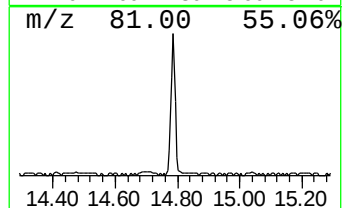
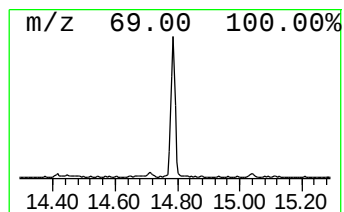
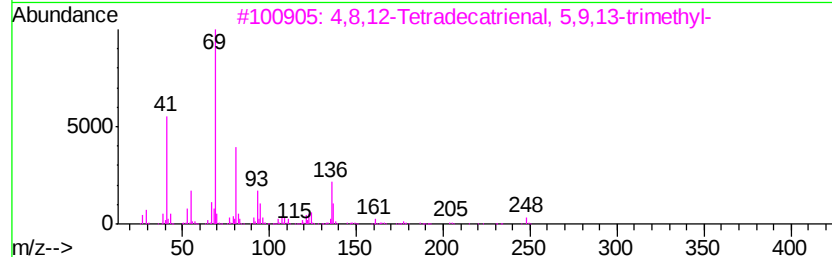
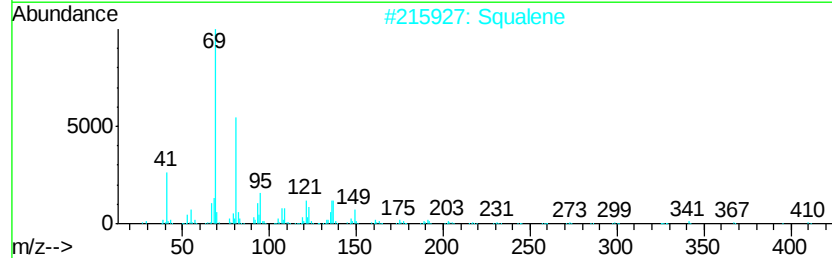
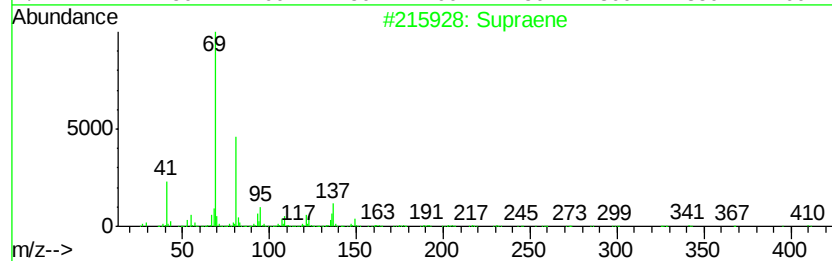
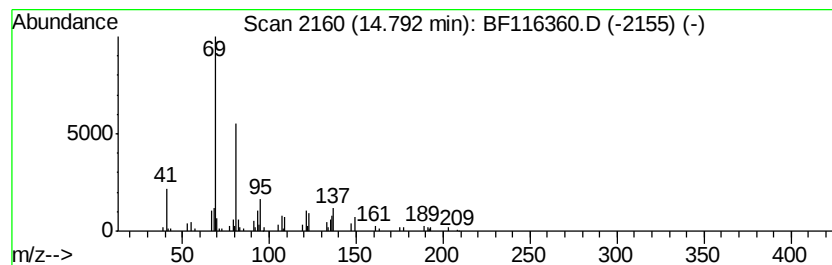
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.31 ng	128916	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
4		Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.58	6.58	61.6	ng	2406910	1	6.81	781186	20.0
Nonadecyl pentafl...	13.79	7.4	ng	342971	5	13.97	923102	20.0
Squalene	14.79	3.3	ng	128916	6	15.43	779930	20.0