

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095501.D
 Acq On : 27 May 2017 14:43
 Operator : SJ/MA
 Sample : PB99295BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99295BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.113	536	540	551	rBV	67494	159240	5.57%	0.778%
2	5.707	637	641	685	rBV	845769	2217488	77.62%	10.834%
3	7.284	905	909	925	rBV	972562	1969350	68.93%	9.622%
4	7.407	925	930	954	rVB	1460609	2618180	91.64%	12.792%
5	7.742	982	987	999	rBV	360910	477585	16.72%	2.333%
6	7.978	1022	1027	1047	rBV	1392205	1830919	64.09%	8.945%
7	8.642	1136	1140	1182	rBV	565659	1308767	45.81%	6.394%
8	9.772	1327	1332	1359	rBV	243886	650157	22.76%	3.177%
9	11.530	1626	1631	1652	rBV	1610861	2856971	100.00%	13.959%
10	12.601	1808	1813	1833	rBV2	378271	757514	26.51%	3.701%
11	13.895	2028	2033	2055	rBV	719343	1525938	53.41%	7.455%
12	15.001	2217	2221	2232	rBV2	333033	661210	23.14%	3.231%
13	17.318	2609	2615	2628	rBV	1821001	2335753	81.76%	11.412%
14	18.677	2842	2846	2862	rBV	314894	555662	19.45%	2.715%
15	19.783	3024	3034	3043	rBV	89542	111489	3.90%	0.545%
16	20.353	3127	3131	3149	rBV	219435	431333	15.10%	2.107%

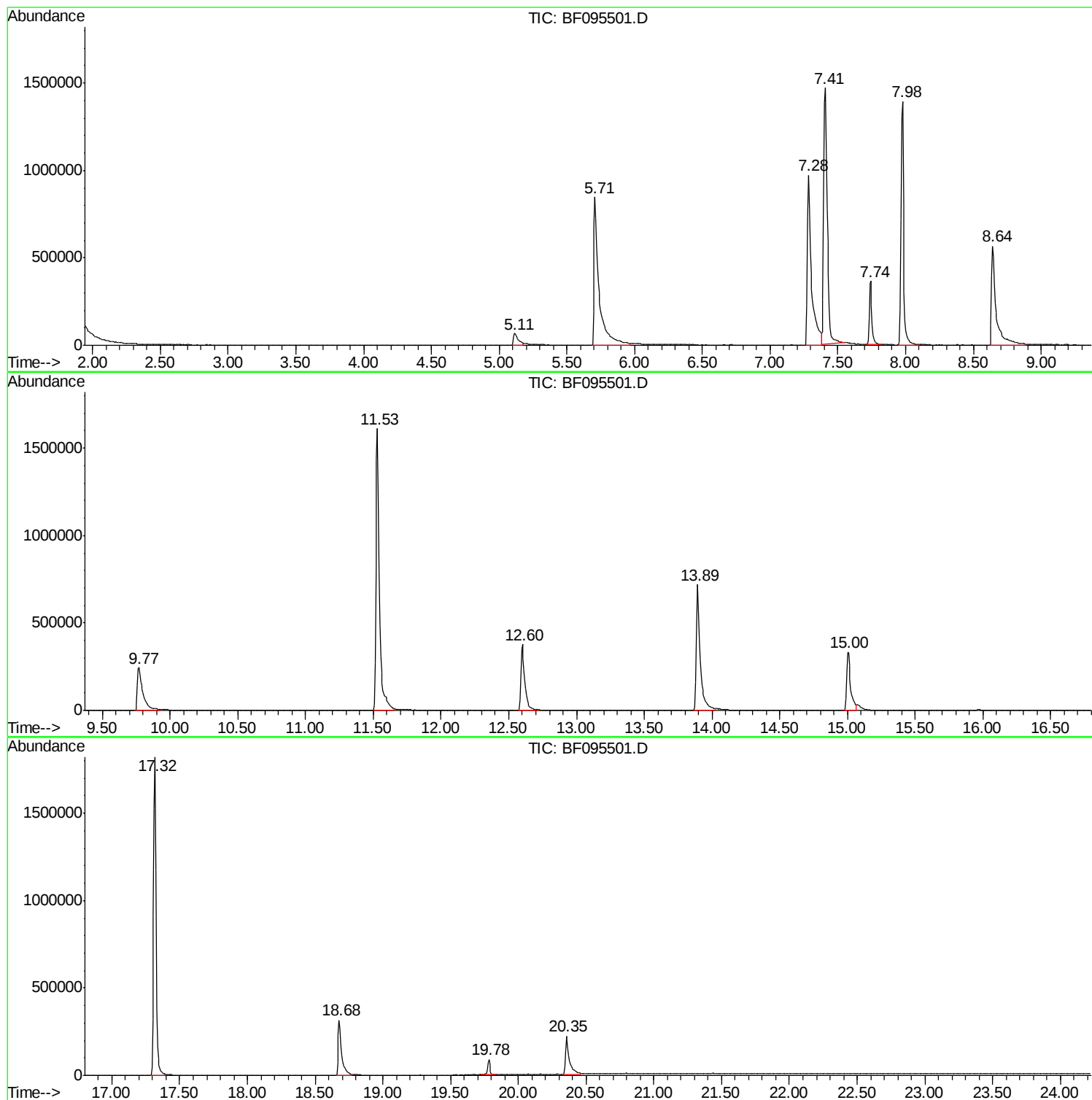
Sum of corrected areas: 20467556

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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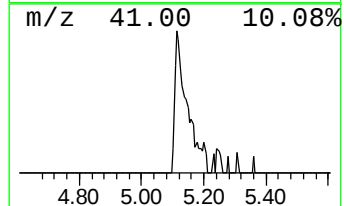
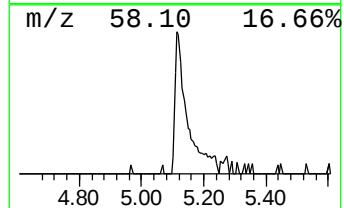
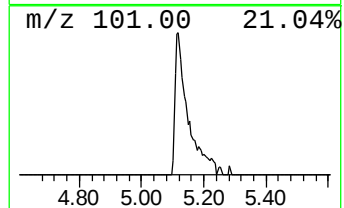
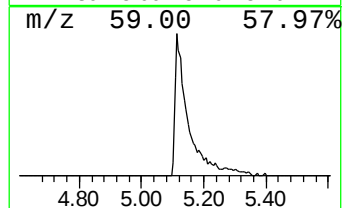
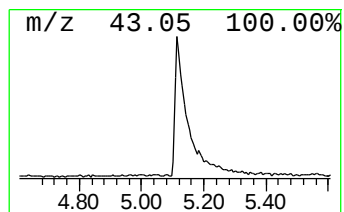
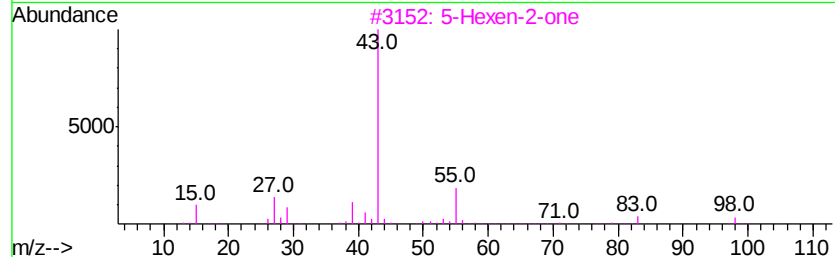
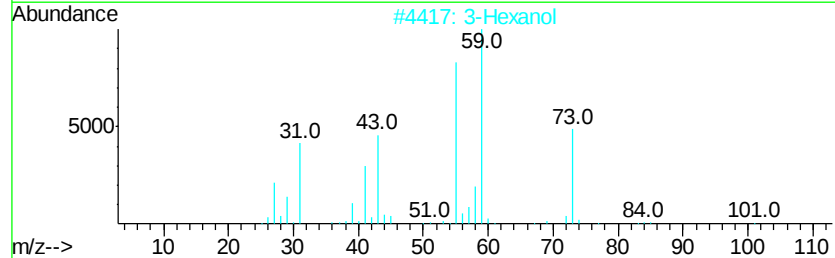
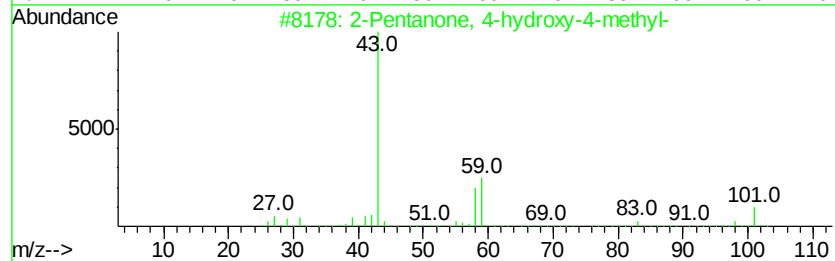
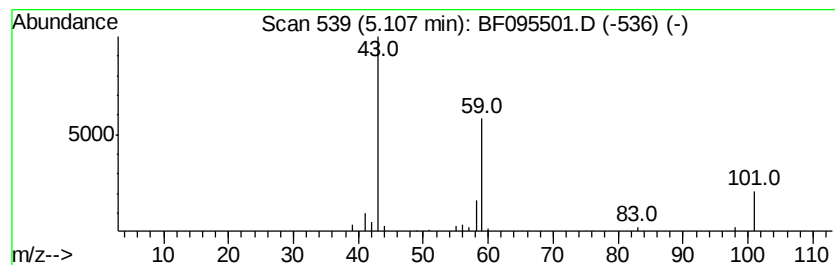
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	6.67 ng	159240	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol	102	C6H14O	000623-37-0	28
3			5-Hexen-2-one	98	C6H10O	000109-49-9	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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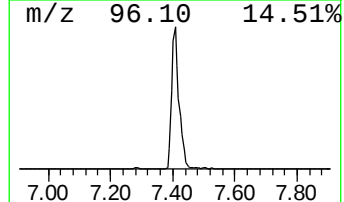
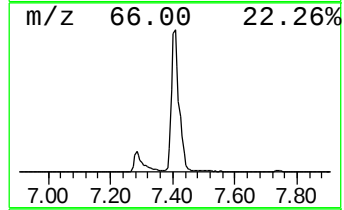
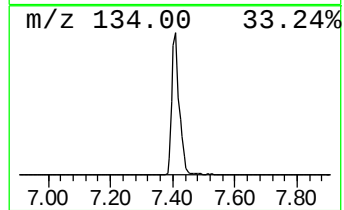
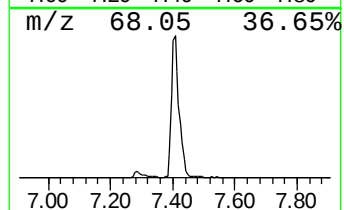
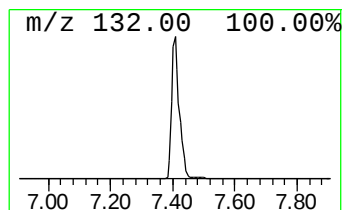
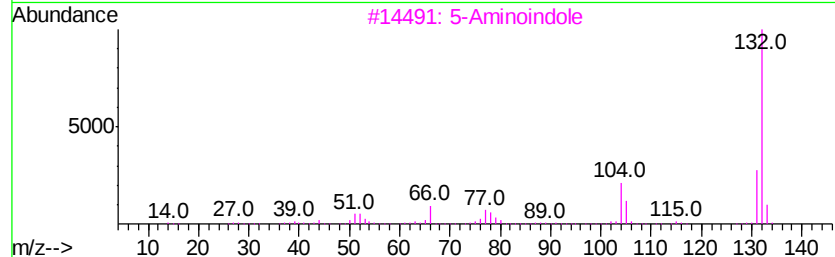
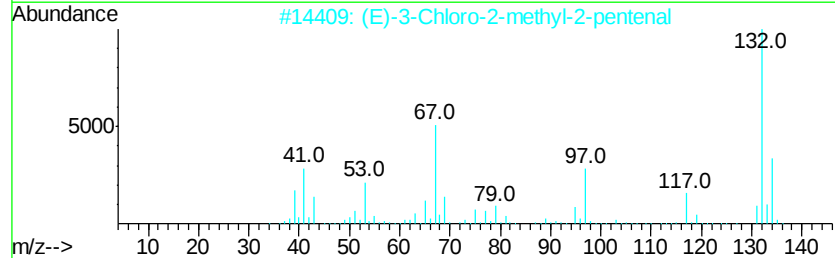
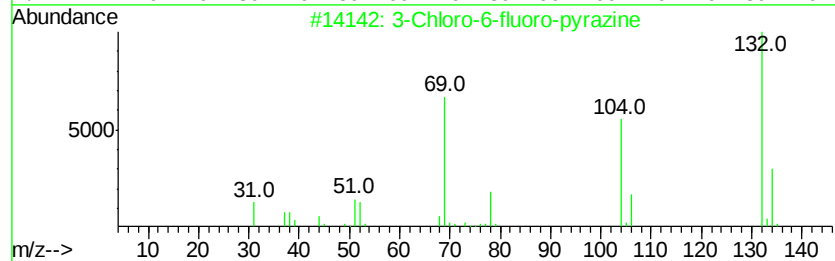
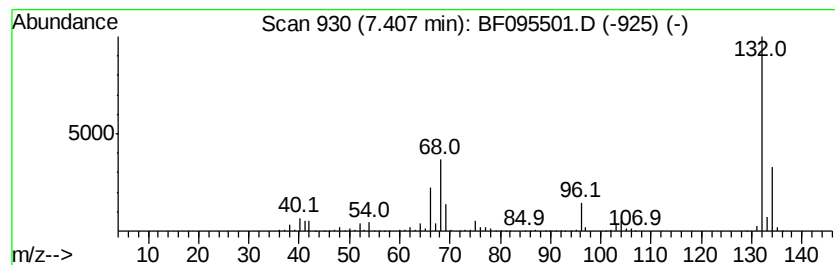
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Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	109.64 ng	2618180	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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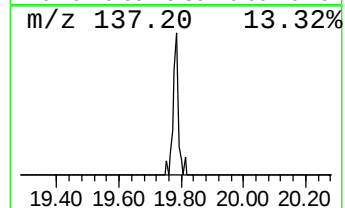
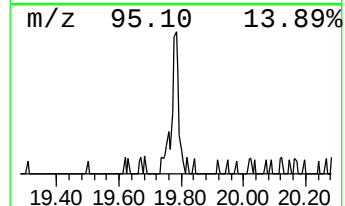
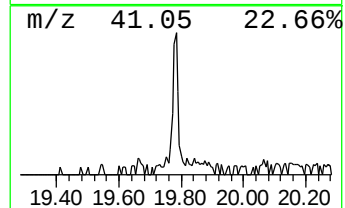
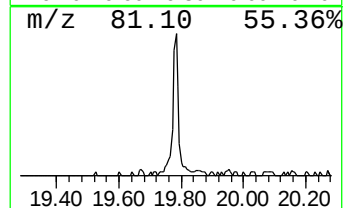
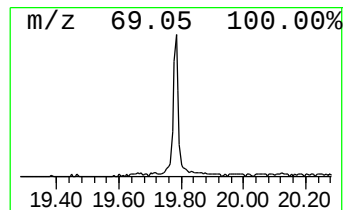
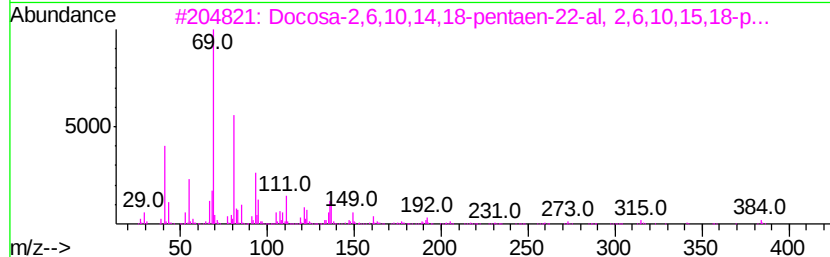
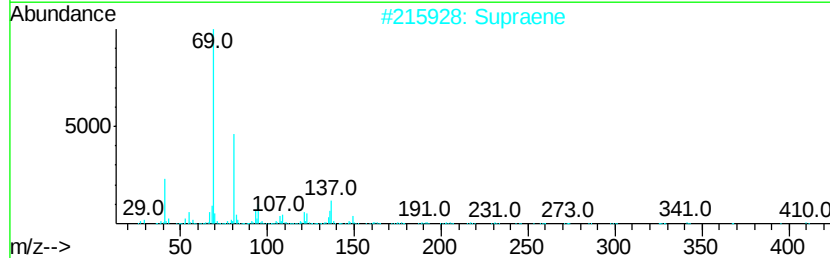
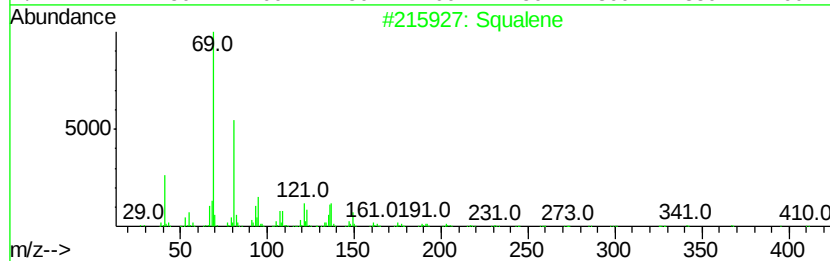
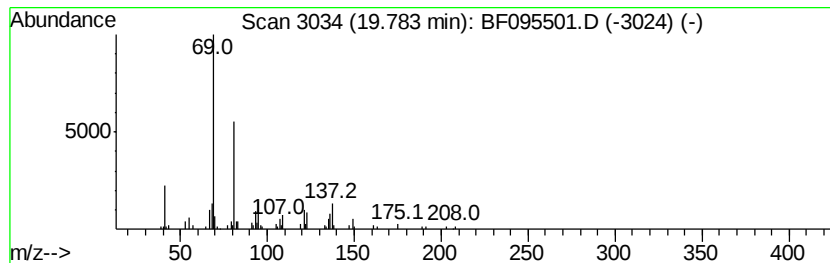
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	5.17 ng	111489	Perylene-d12	20.35

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		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		trans-Farnesol	222	C15H26O	000106-28-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	6.7	ng	159240	1	7.74	477585	20.0
unknown7.41	7.41	109.6	ng	2618180	1	7.74	477585	20.0
Squalene	19.78	5.2	ng	111489	6	20.35	431333	20.0