

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037768.D
 Acq On : 2 Nov 2018 23:55
 Operator : JU/SJ
 Sample : J5780-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS133081

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_G\METHODS\8270-BG101818.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	5.180	316	322	330	rVB2	30717	53206	1.44%	0.290%
2	5.638	393	400	411	rBV	440519	740959	20.05%	4.037%
3	7.242	665	673	683	rBV	310349	565950	15.31%	3.083%
4	7.624	731	738	747	rBV	753185	1354662	36.65%	7.380%
5	8.100	812	819	828	rBV	192851	341079	9.23%	1.858%
6	8.423	866	874	883	rBV	677540	1227601	33.21%	6.688%
7	9.275	1010	1019	1036	rBV	590354	1116666	30.21%	6.084%
8	10.920	1291	1299	1310	rBV	294232	542061	14.67%	2.953%
9	11.837	1448	1455	1470	rBV	157662	322314	8.72%	1.756%
10	13.353	1706	1713	1723	rBV	1686512	2795778	75.64%	15.231%
11	14.733	1940	1948	1958	rVB2	483350	800259	21.65%	4.360%
12	16.220	2194	2201	2216	rBV	1164860	1890734	51.15%	10.301%
13	17.483	2409	2416	2423	rBV2	568573	919155	24.87%	5.008%
14	20.080	2851	2858	2877	rBV	2715436	3696202	100.00%	20.137%
15	21.766	3138	3145	3155	rBV2	509044	917597	24.83%	4.999%
16	23.447	3425	3431	3441	rVB	116737	249092	6.74%	1.357%
17	25.104	3700	3713	3730	rBV3	230268	821980	22.24%	4.478%

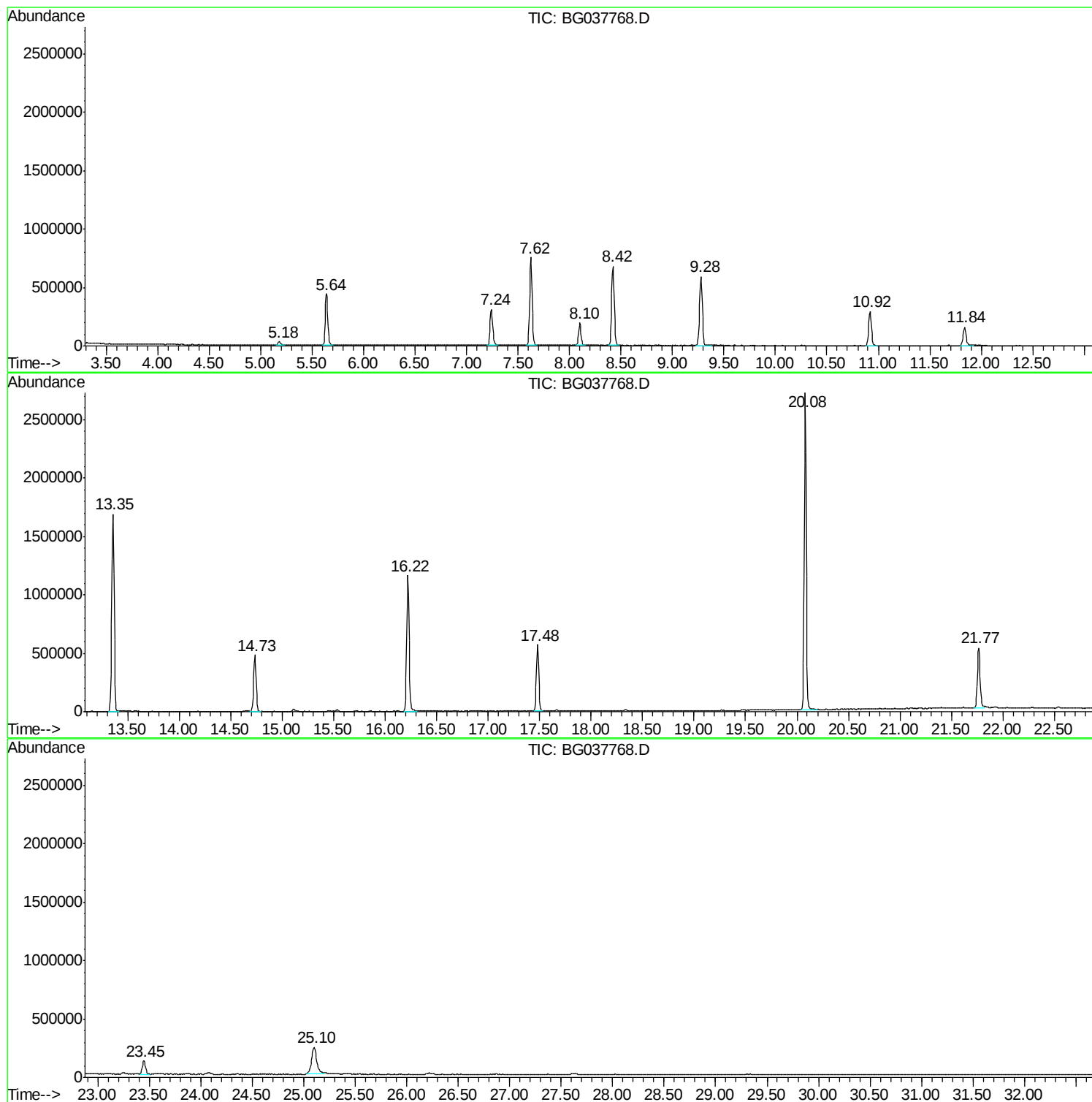
Sum of corrected areas: 18355295

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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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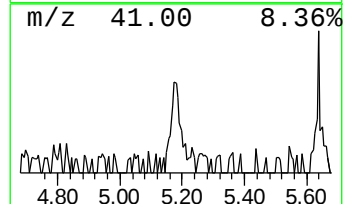
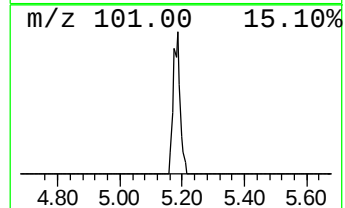
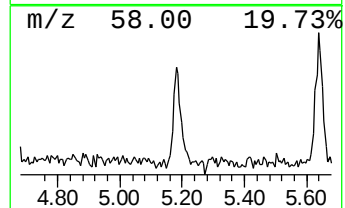
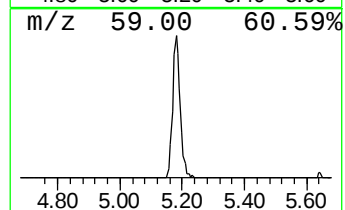
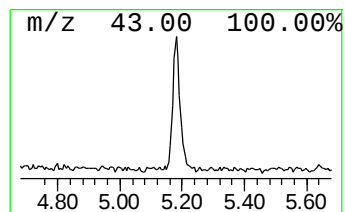
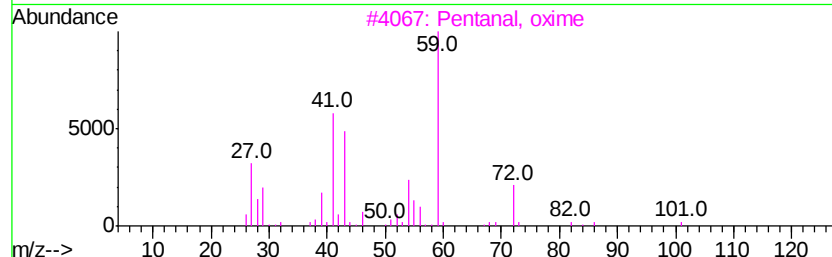
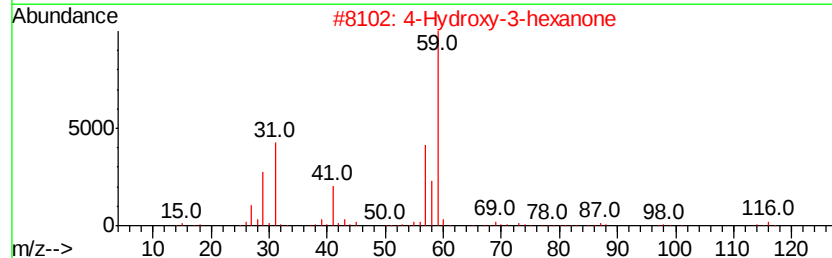
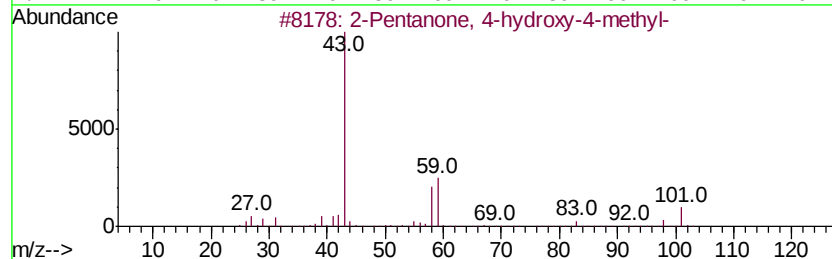
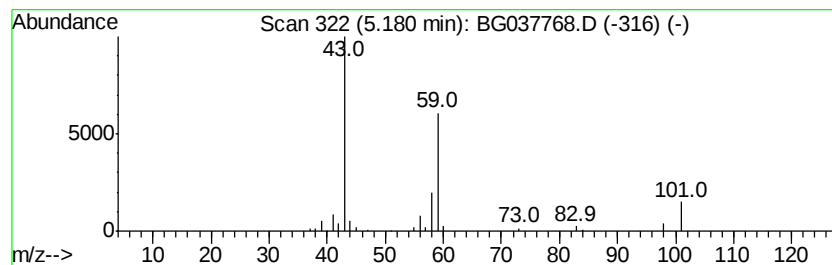
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.12 ng	53206	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	28
3			Pentanal, oxime	101	C5H11NO	000628-79-5	23
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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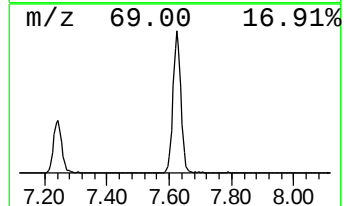
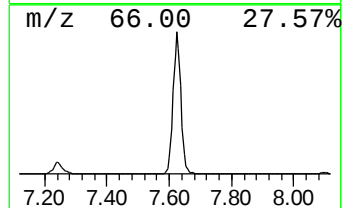
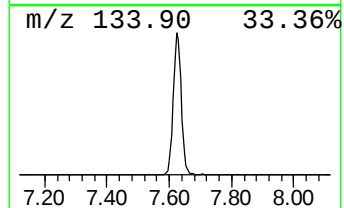
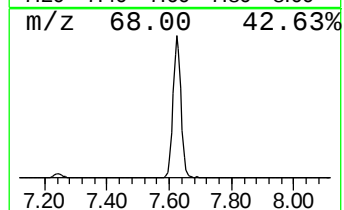
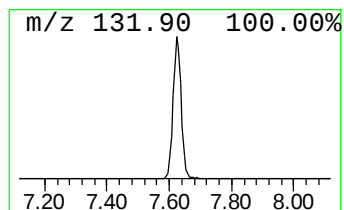
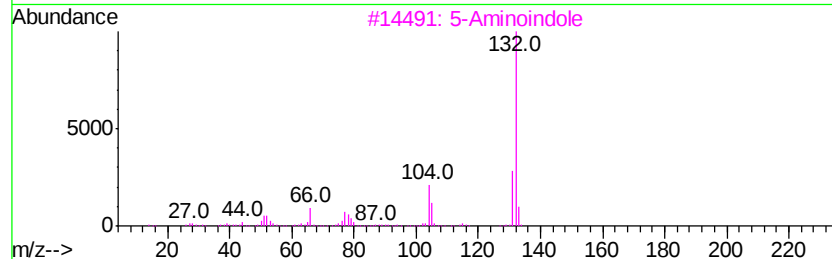
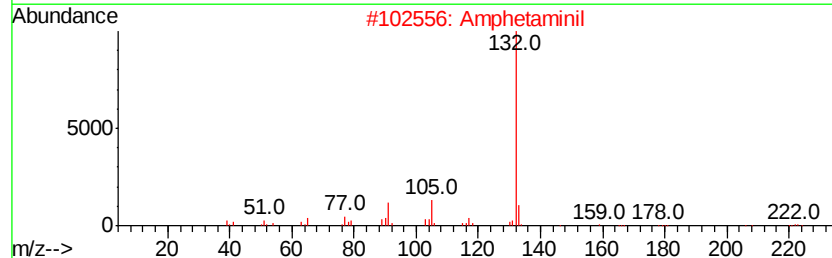
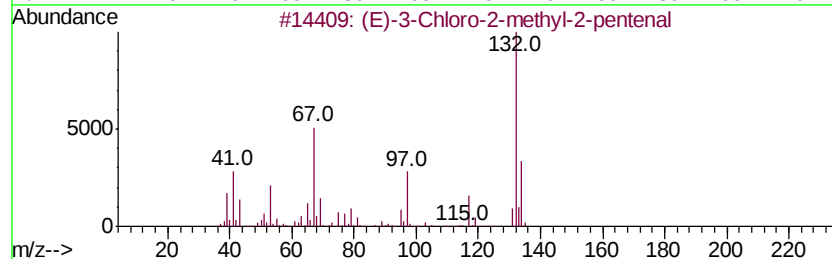
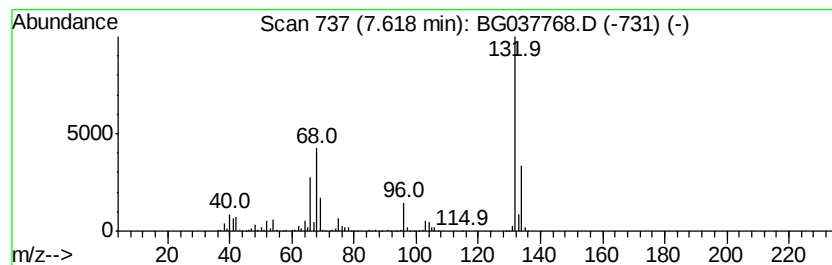
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	79.43 ng	1354660	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
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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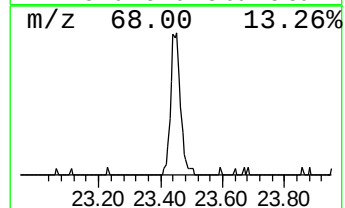
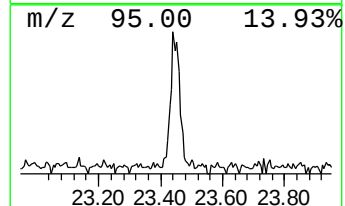
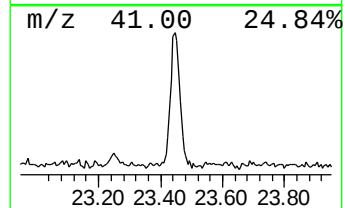
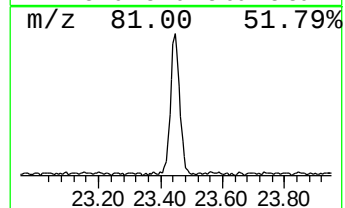
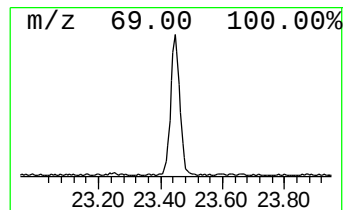
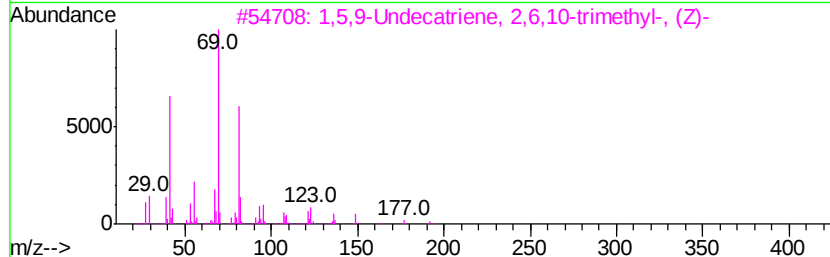
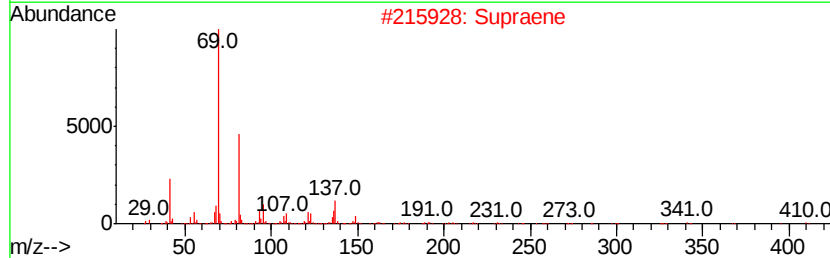
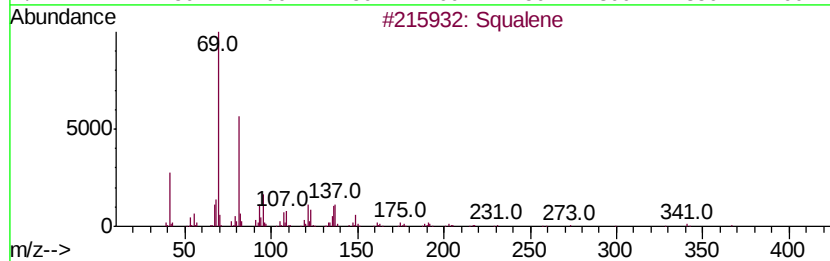
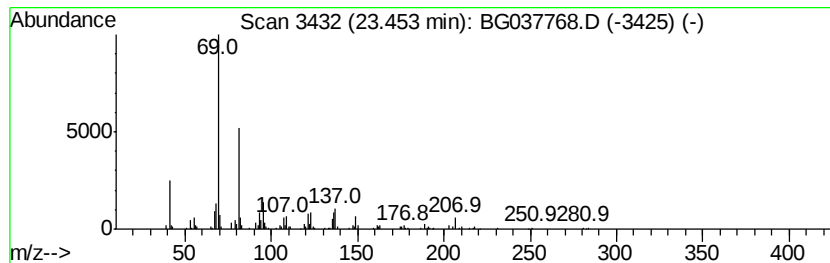
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	6.06 ng	249092	Perylene-d12	25.10

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		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	3.1	ng	53206	1	8.10	341079	20.0
unknown7.62	7.62	79.4	ng	1354660	1	8.10	341079	20.0
Squalene	23.45	6.1	ng	249092	6	25.10	821980	20.0