

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089299.D
 Acq On : 26 Jul 2016 3:17
 Operator : UM/SJ
 Sample : H4184-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

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-BF072016.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	1.701	9	10	62	rVB	1416251	3151299	100.00%	27.563%
2	4.673	269	270	279	rVB	26760	43261	1.37%	0.378%
3	5.141	309	311	330	rBV	528072	822536	26.10%	7.194%
4	6.216	403	405	413	rBV	746910	869269	27.58%	7.603%
5	6.330	413	415	428	rVB	864041	953986	30.27%	8.344%
6	6.559	434	435	446	rVB3	218880	282008	8.95%	2.467%
7	6.719	446	449	451	rBV	618168	673242	21.36%	5.888%
8	7.130	483	485	501	rBV	449434	543934	17.26%	4.757%
9	7.850	546	548	550	rBV	285162	327140	10.38%	2.861%
10	8.925	640	642	655	rBV	1110648	1039814	33.00%	9.095%
11	9.325	674	677	679	rBV	210240	183161	5.81%	1.602%
12	9.588	698	700	703	rBV	407090	379528	12.04%	3.320%
13	10.376	767	769	778	rBV	439958	478895	15.20%	4.189%
14	11.062	827	829	844	rBV	341398	339276	10.77%	2.967%
15	12.639	965	967	970	rBV	652322	697848	22.14%	6.104%
16	13.554	1044	1047	1055	rBV	26312	54805	1.74%	0.479%
17	13.679	1055	1058	1066	rBV	274866	282353	8.96%	2.470%
18	14.537	1130	1133	1135	rBV	55067	72634	2.30%	0.635%
19	15.017	1173	1175	1182	rBV	178586	238293	7.56%	2.084%

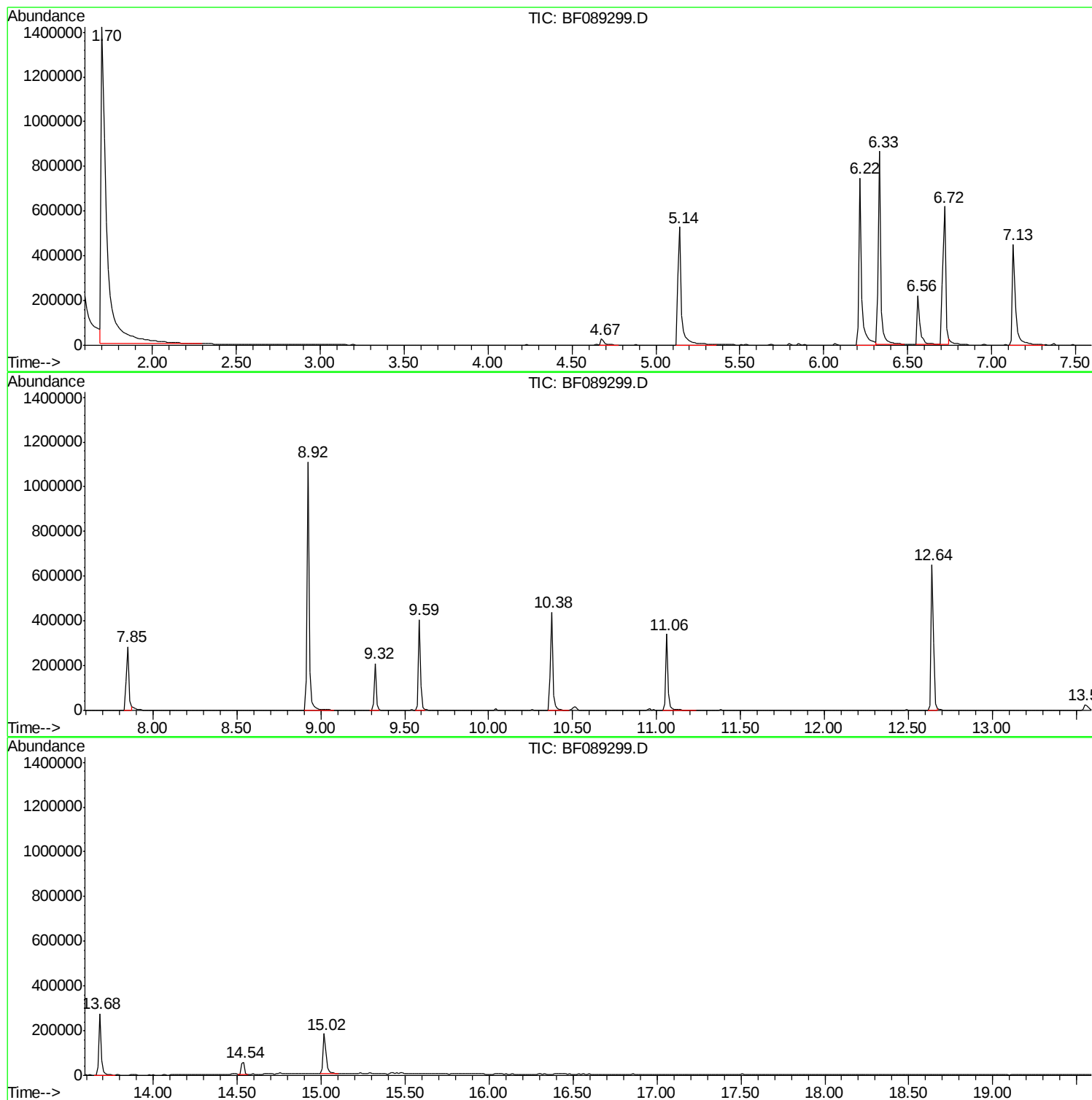
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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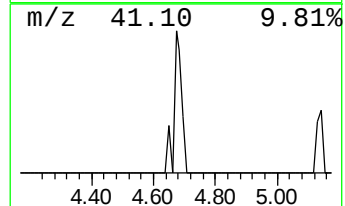
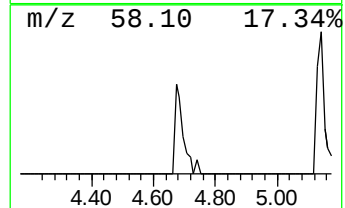
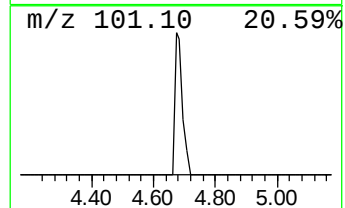
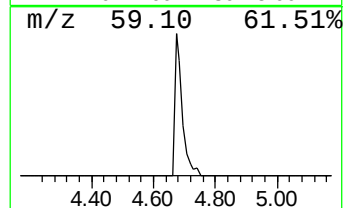
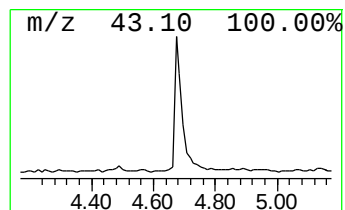
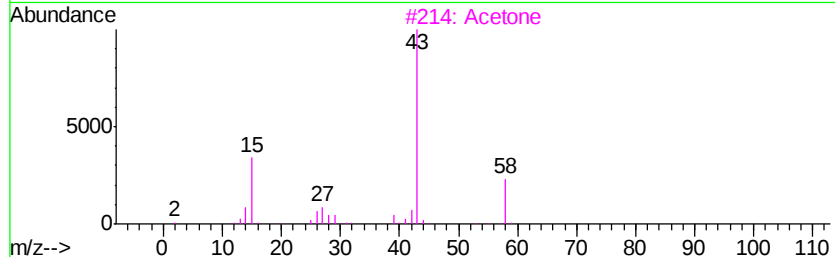
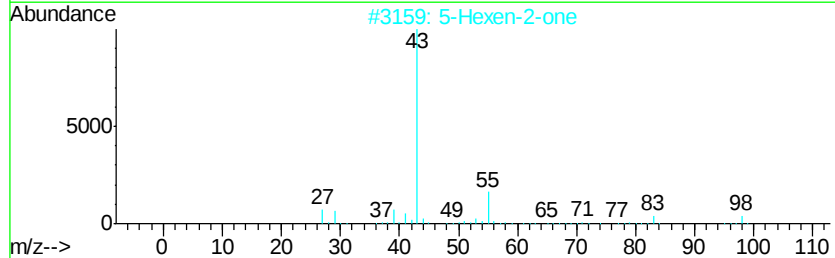
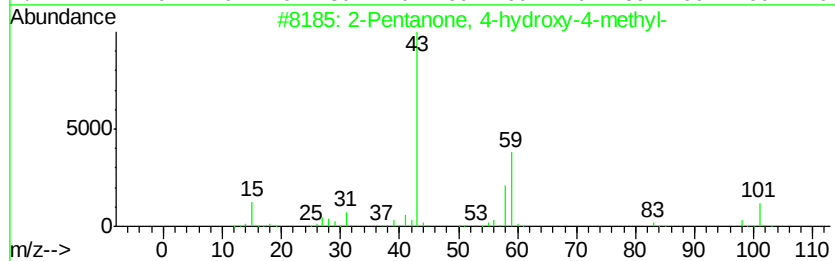
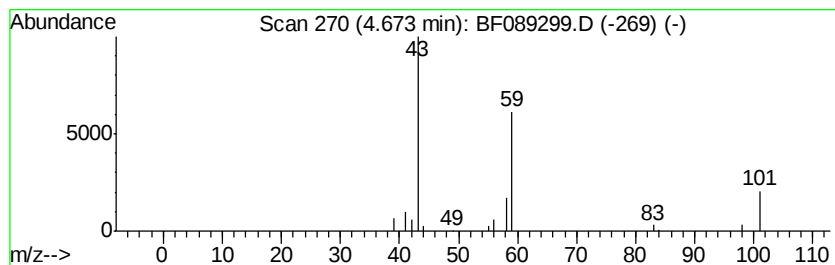
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	3.07 ng	43261	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	Acetone	58	C3H6O	000067-64-1	9		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		



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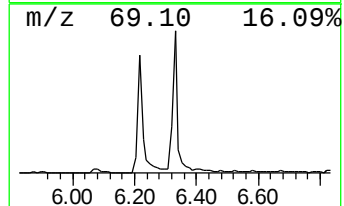
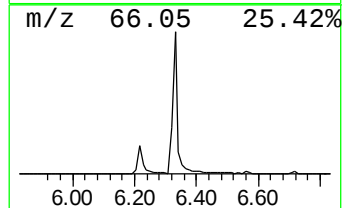
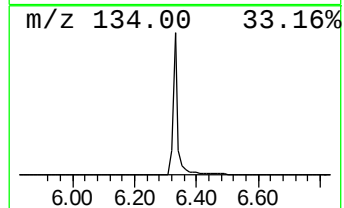
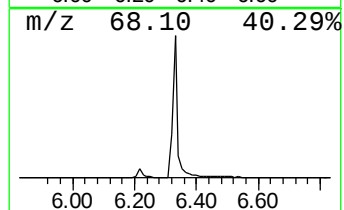
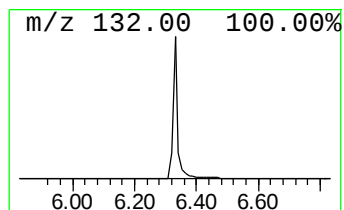
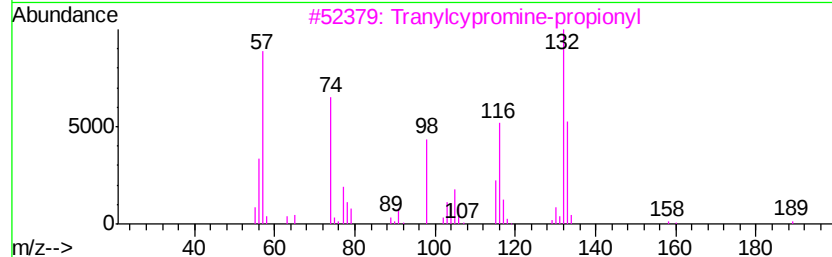
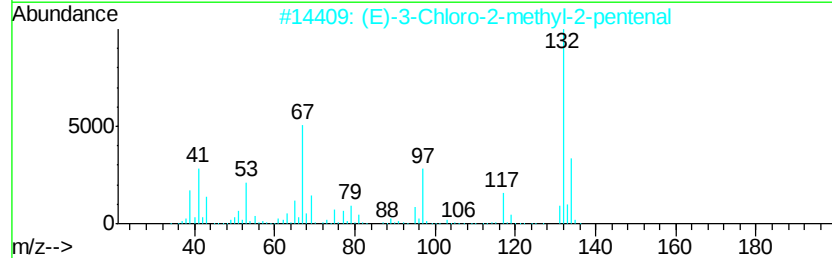
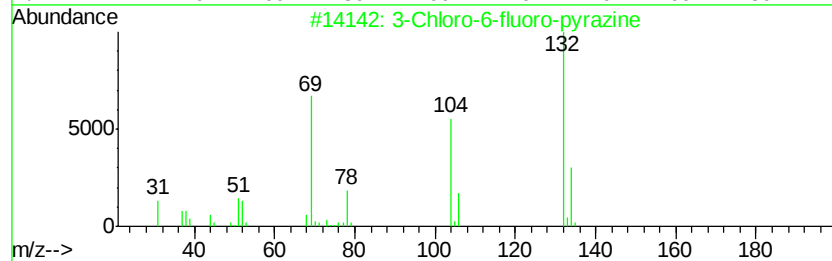
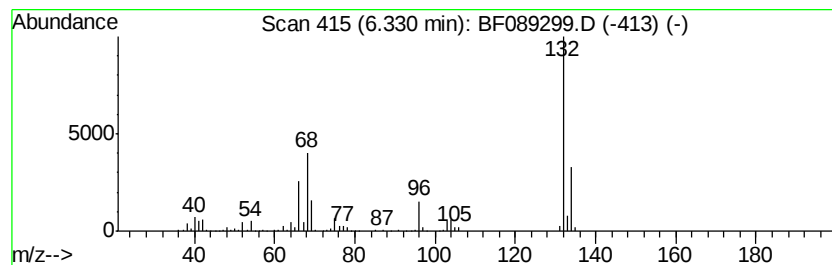
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	67.66 ng	953986	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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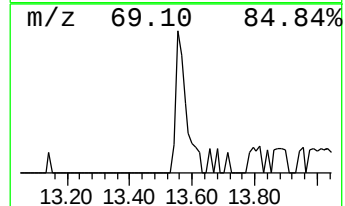
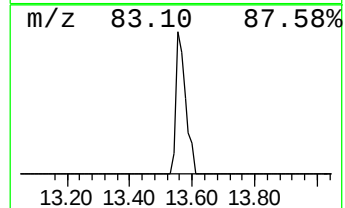
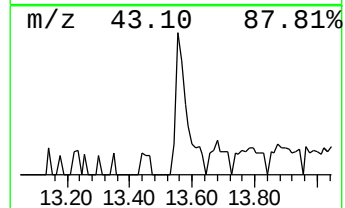
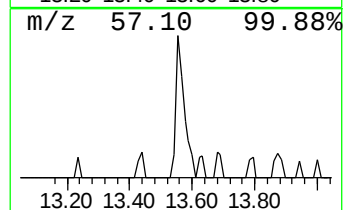
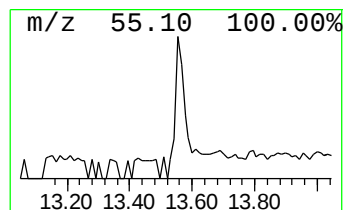
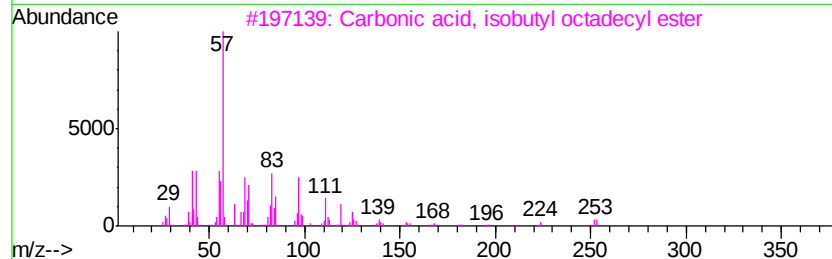
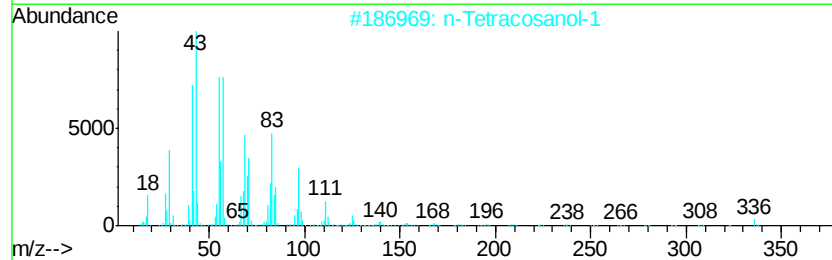
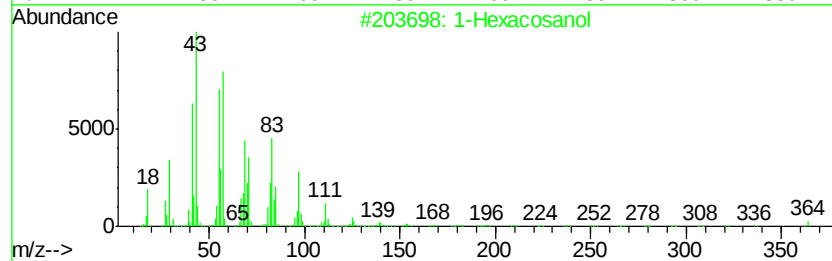
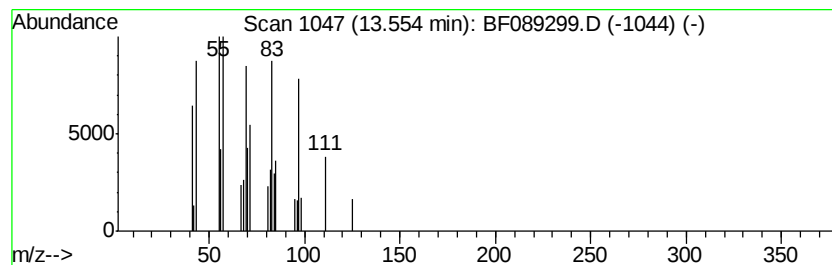
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Peak Number 5 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.88 ng	54805	Chrysene-d12	13.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosanol	382	C26H54O	000506-52-5	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	58
4		Octadecane, 1-(ethenyl)-	296	C20H40	000930-02-9	50
5		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	50



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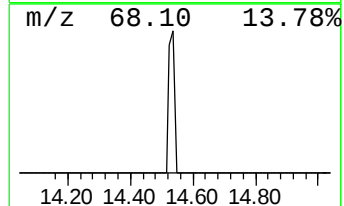
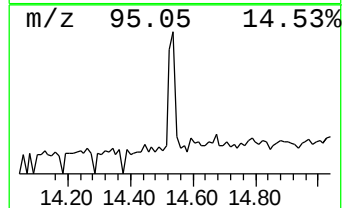
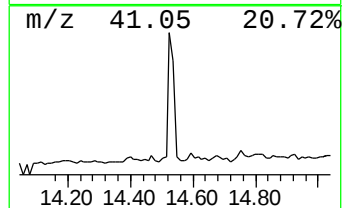
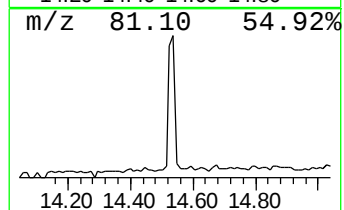
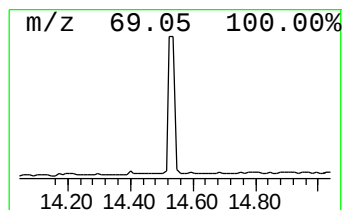
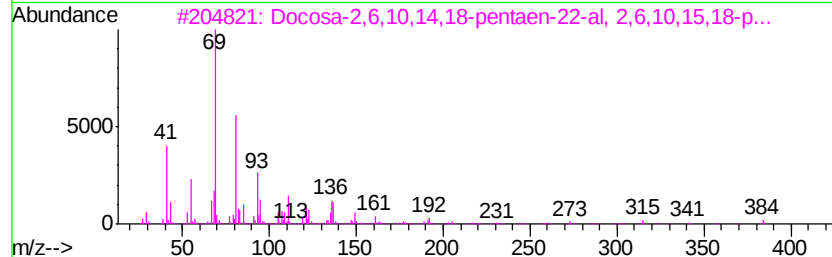
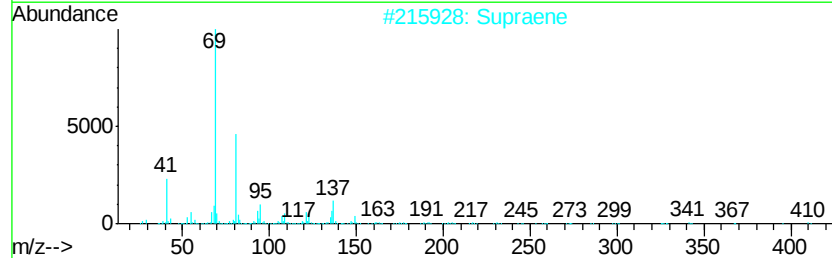
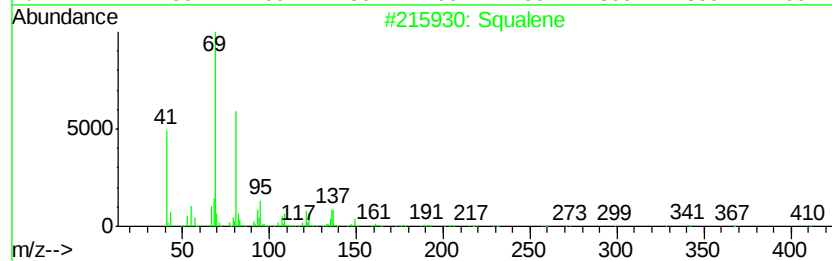
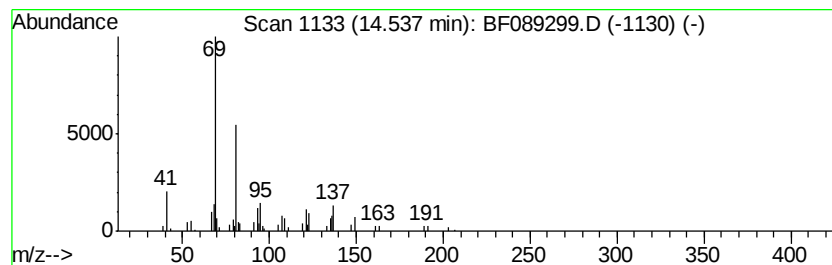
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Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	6.10 ng	72634	Perylene-d12	15.02

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	87
4		trans-Farnesol	222	C15H26O	000106-28-5	72
5		Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.67	4.67	3.1	ng	43261	1	6.56	282008	20.0
unknown6.33	6.33	67.7	ng	953986	1	6.56	282008	20.0
1-Hexacosanol	13.55	3.9	ng	54805	5	13.68	282353	20.0
Squalene	14.54	6.1	ng	72634	6	15.02	238293	20.0