

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089242.D
 Acq On : 23 Jul 2016 17:40
 Operator : UM/SJ
 Sample : H4154-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GCF-EB-1

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	1.713	9	11	48	rVB	803058	1632502	91.65%	10.501%
2	4.719	272	274	282	rBV	38205	82363	4.62%	0.530%
3	5.164	311	313	326	rBV	1129835	1523311	85.52%	9.799%
4	6.239	405	407	414	rBV	1272500	1611854	90.49%	10.368%
5	6.353	414	417	419	rBV	1081993	1511722	84.87%	9.724%
6	6.582	434	437	448	rVV	178509	246623	13.84%	1.586%
7	6.730	448	450	467	rVB	1058591	1162877	65.28%	7.480%
8	7.153	484	487	496	rBV	793074	1048139	58.84%	6.742%
9	7.862	547	549	560	rBV	344360	375125	21.06%	2.413%
10	8.948	641	644	646	rBV	1323112	1781325	100.00%	11.458%
11	9.336	676	678	681	rBV	262700	366874	20.60%	2.360%
12	9.611	699	702	704	rBV	370178	412781	23.17%	2.655%
13	10.399	768	771	773	rBV	902093	1080066	60.63%	6.948%
14	10.525	781	782	789	rVB	14340	22137	1.24%	0.142%
15	11.085	829	831	841	rBV	359469	429535	24.11%	2.763%
16	12.662	967	969	972	rBV	1116095	1613296	90.57%	10.378%
17	13.577	1046	1049	1057	rBV	33362	71925	4.04%	0.463%
18	13.702	1057	1060	1068	rBV	318387	337356	18.94%	2.170%
19	15.040	1175	1177	1185	rVB	176674	236233	13.26%	1.520%

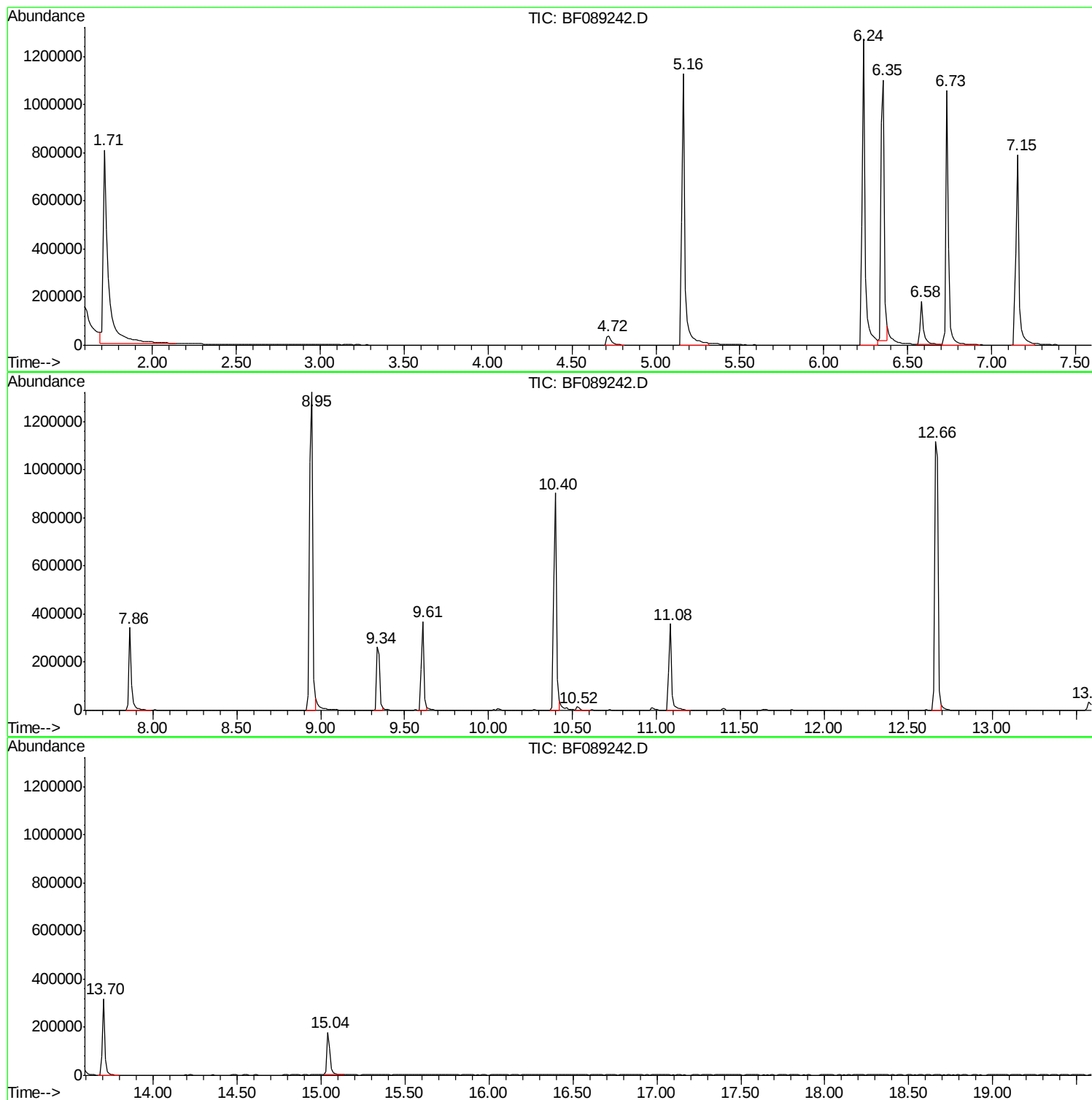
Sum of corrected areas: 15546044

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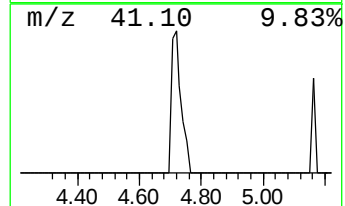
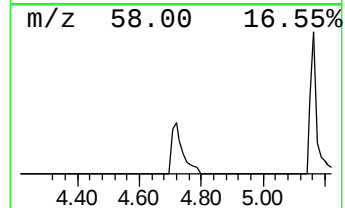
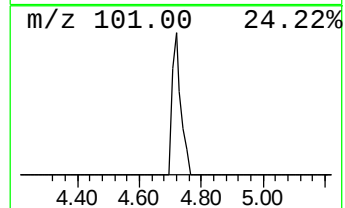
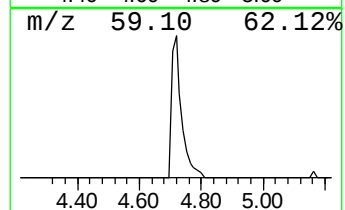
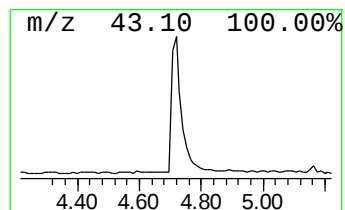
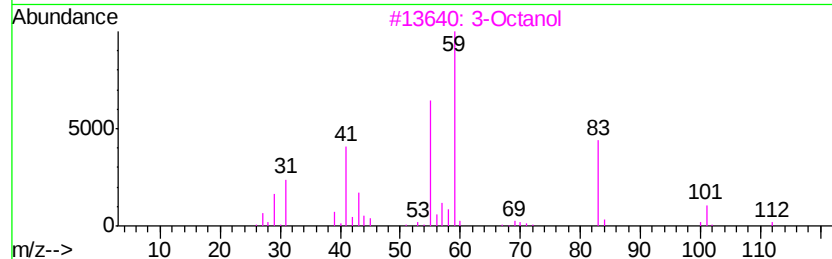
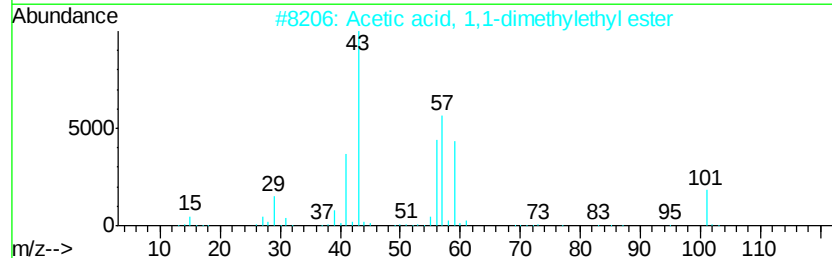
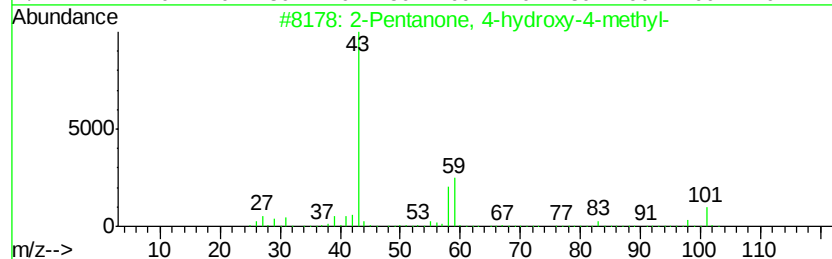
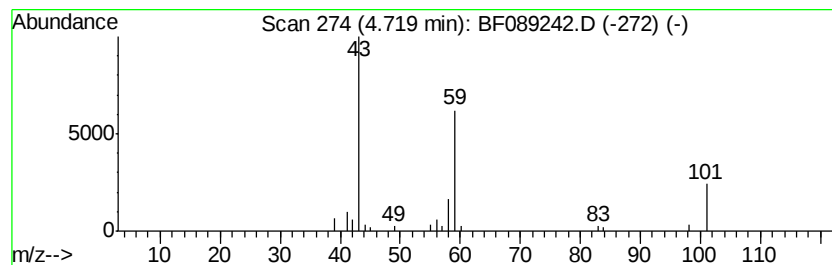
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	6.68 ng	82363	1,4-Dichlorobenzene-d4	6.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	3-Octanol	130	C8H18O	000589-98-0	25	
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9	
5	Acetone	58	C3H6O	000067-64-1	9	



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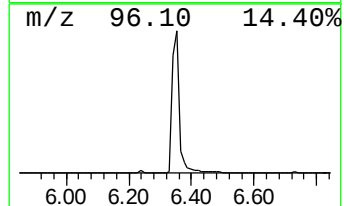
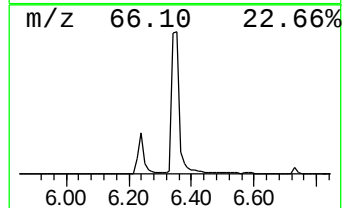
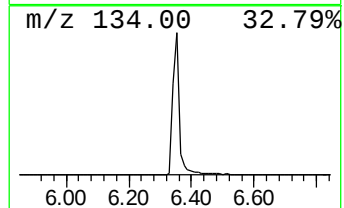
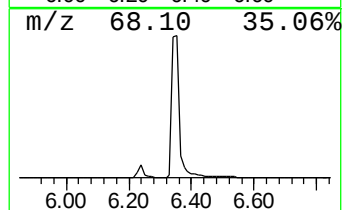
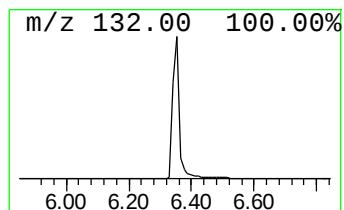
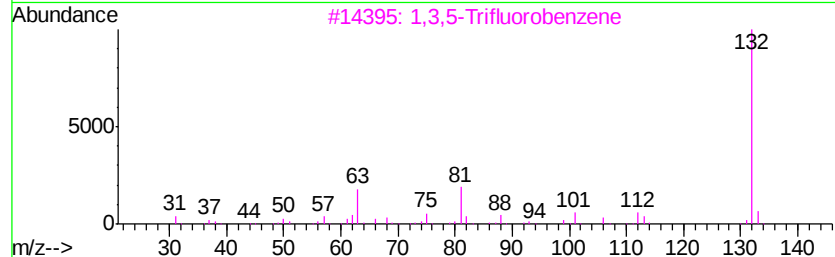
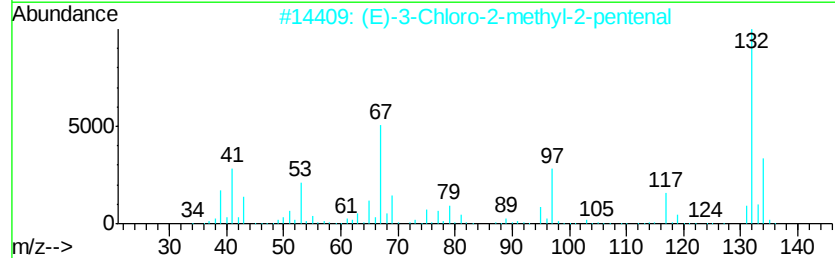
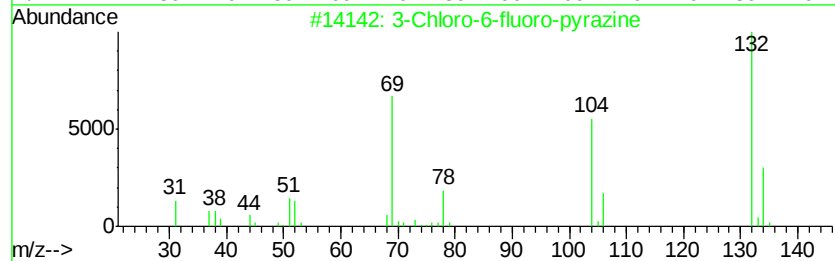
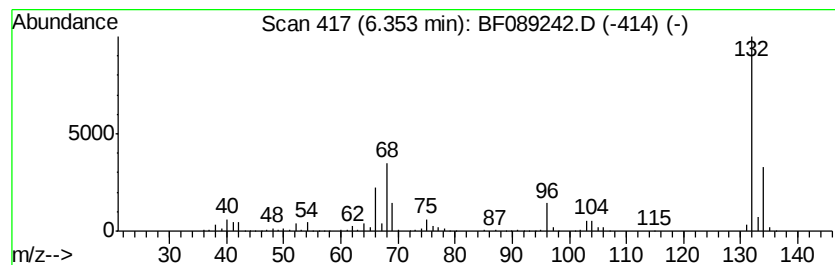
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	122.59 ng	1511720	1,4-Dichlorobenzene-d4	6.58

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	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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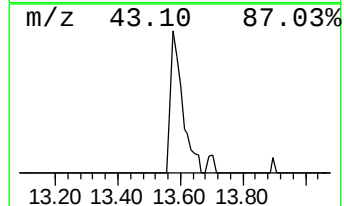
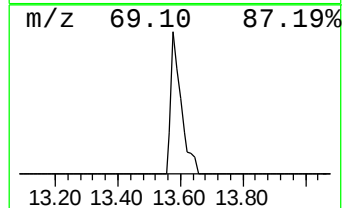
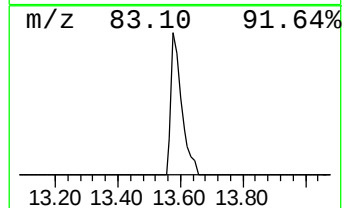
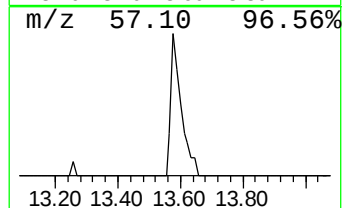
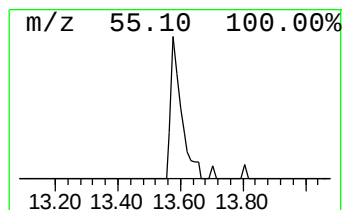
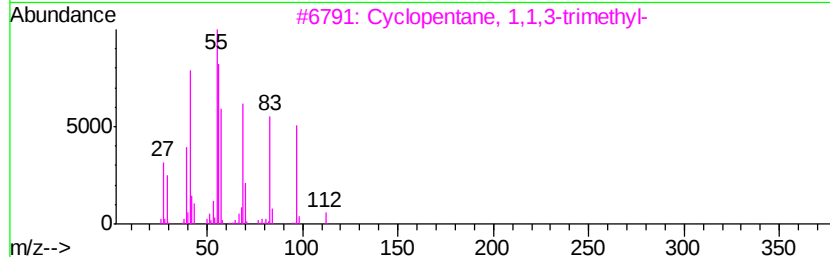
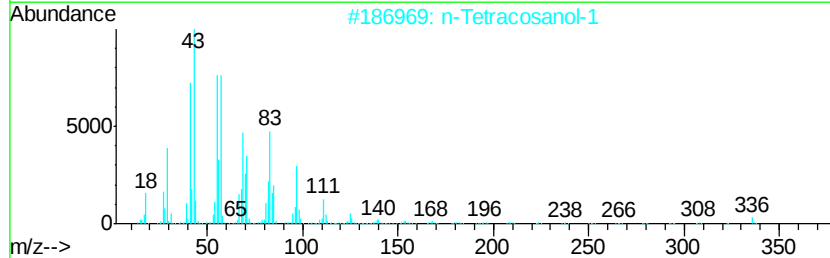
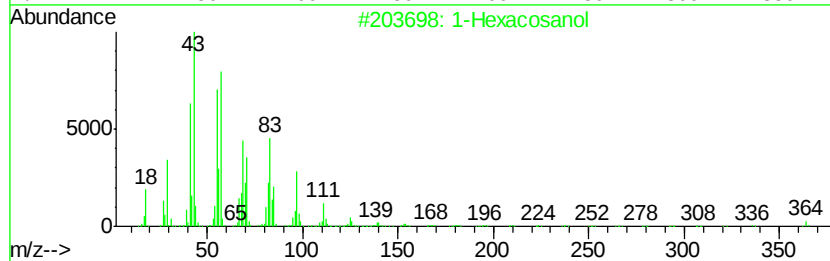
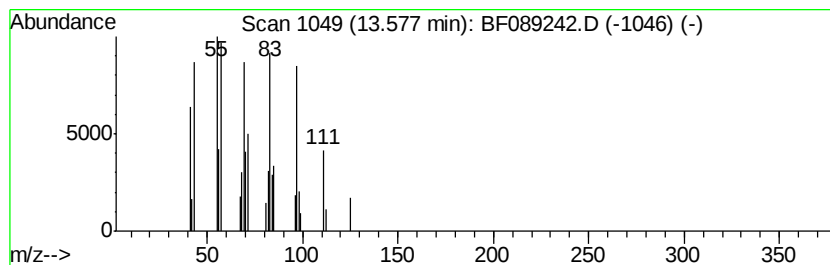
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Peak Number 5 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.26 ng	71925	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	72
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	58
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43
4		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
5		Cyclopropane, nonyl-	168	C12H24	074663-85-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	6.7	ng	82363	1	6.58	246623	20.0
unknown6.35	6.35	122.6	ng	1511720	1	6.58	246623	20.0
1-Hexacosanol	13.58	4.3	ng	71925	5	13.70	337356	20.0