

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089155.D
 Acq On : 21 Jul 2016 2:51
 Operator : UM/SJ
 Sample : H4112-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-06-10.0-12.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	1.724	10	12	37	rVB	428390	627965	40.93%	4.630%
2	2.821	101	108	122	rBV2	1797	15434	1.01%	0.114%
3	4.741	273	276	286	rBV	32507	60403	3.94%	0.445%
4	5.187	313	315	340	rBV	708907	1241708	80.94%	9.155%
5	6.262	406	409	416	rBV	1020019	1381037	90.02%	10.182%
6	6.364	416	418	437	rVB	904529	1396531	91.03%	10.296%
7	6.604	437	439	449	rVB	194569	319044	20.80%	2.352%
8	6.753	449	452	462	rBV	1019504	1035152	67.47%	7.632%
9	7.165	486	488	498	rBV	564979	817932	53.31%	6.030%
10	7.885	548	551	562	rBV	419620	453687	29.57%	3.345%
11	8.959	642	645	648	rBV	1428092	1487251	96.94%	10.965%
12	9.359	677	680	691	rBB	309441	287647	18.75%	2.121%
13	9.622	701	703	706	rBV	388954	491192	32.02%	3.621%
14	10.411	770	772	775	rBV2	796410	953591	62.16%	7.031%
15	10.548	781	784	790	rVB	25384	32576	2.12%	0.240%
16	10.993	821	823	824	rBV	22359	21453	1.40%	0.158%
17	11.096	830	832	835	rBV	484702	517248	33.72%	3.814%
18	12.685	968	971	973	rBV	1601332	1534162	100.00%	11.311%
19	13.611	1049	1052	1059	rVB	34569	77936	5.08%	0.575%
20	13.714	1059	1061	1064	rBV	401467	460930	30.04%	3.398%
21	15.062	1176	1179	1182	rBV	313844	350606	22.85%	2.585%

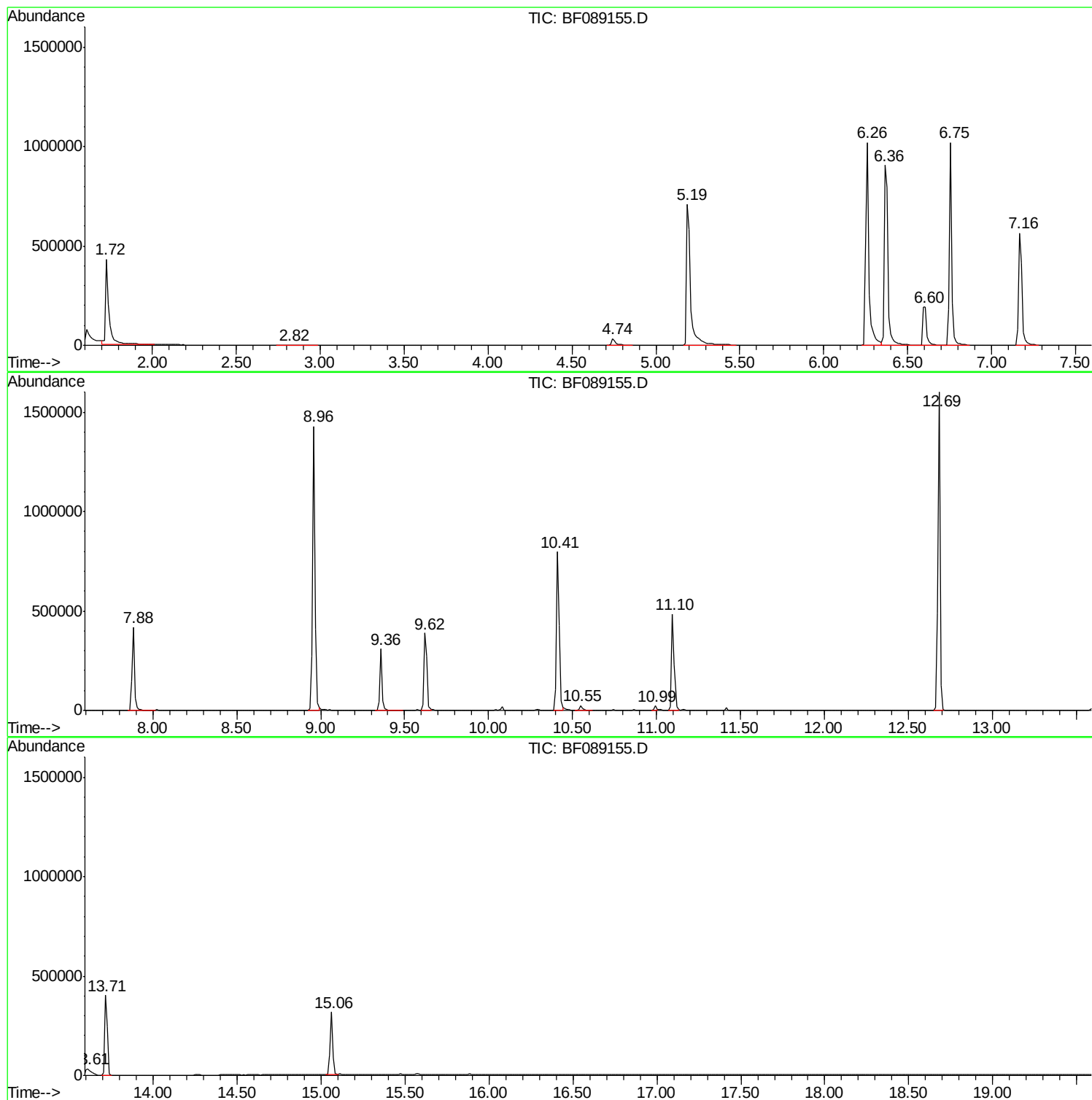
Sum of corrected areas: 13563485

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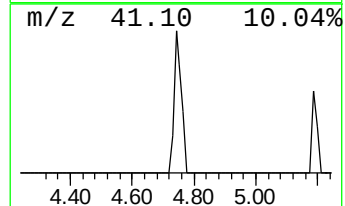
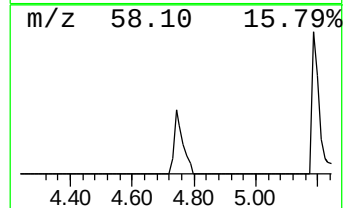
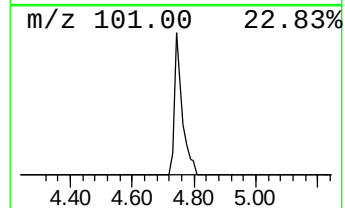
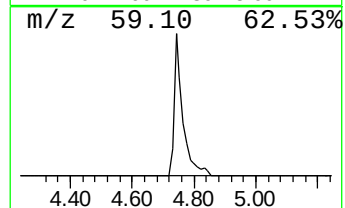
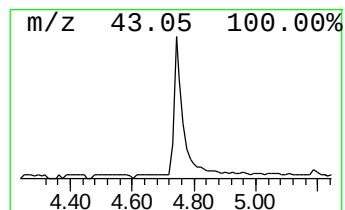
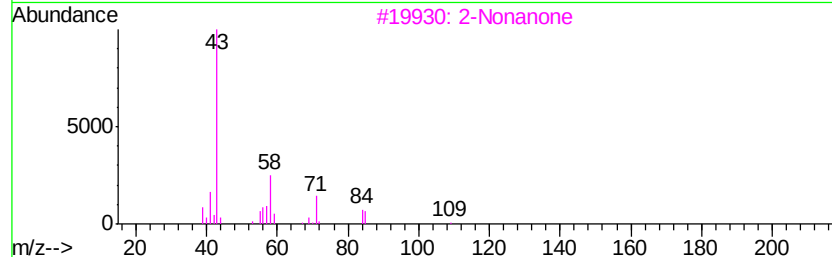
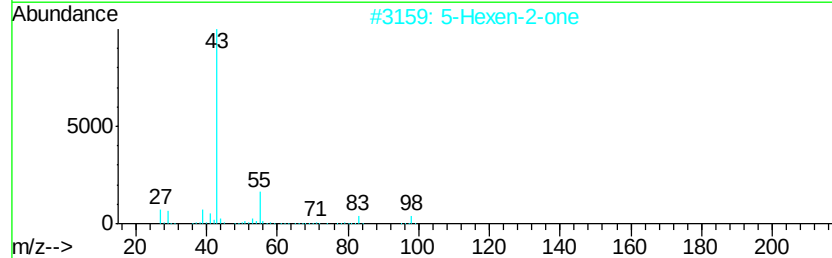
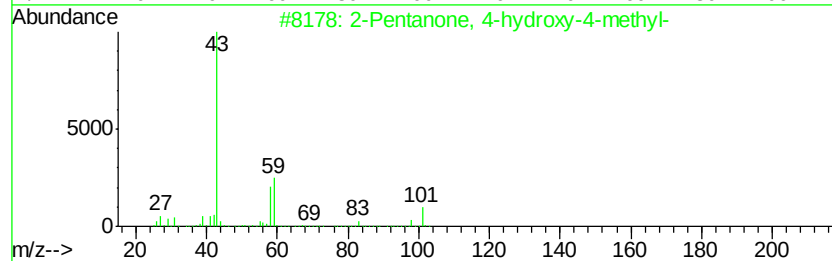
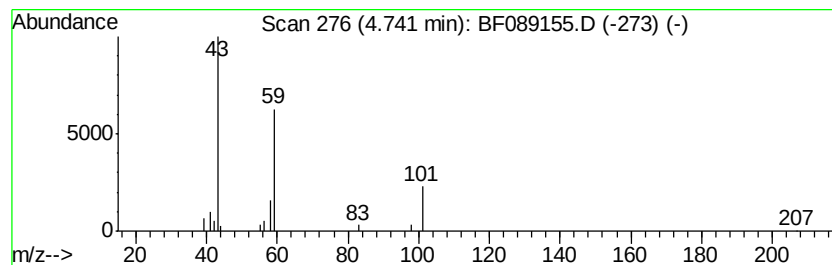
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.79 ng	60403	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2-Nonanone	142	C9H18O	000821-55-6	9
4		.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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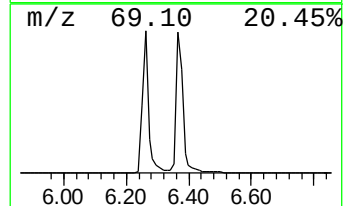
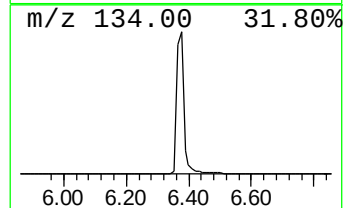
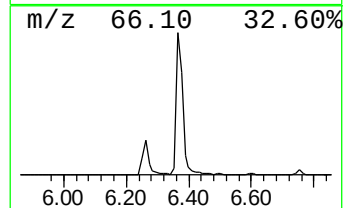
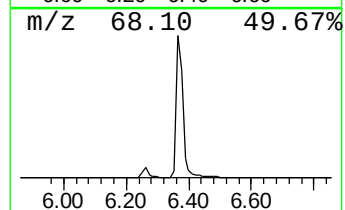
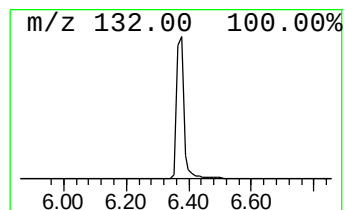
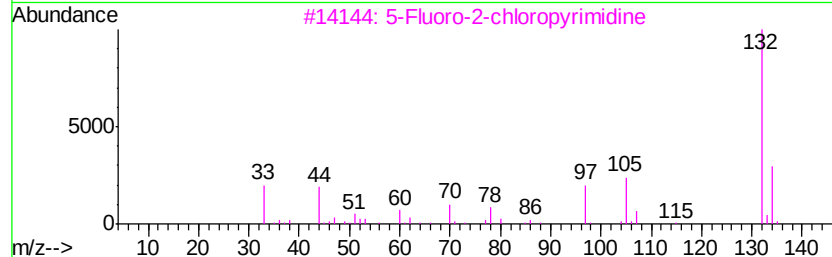
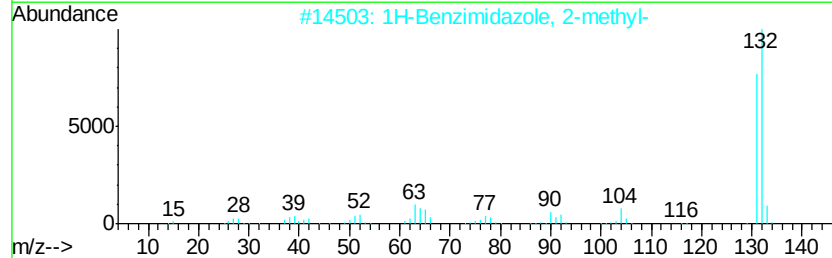
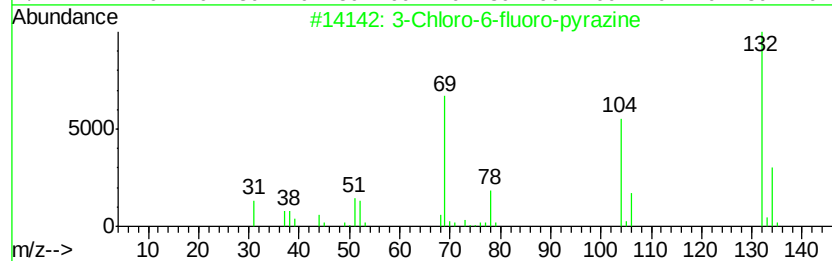
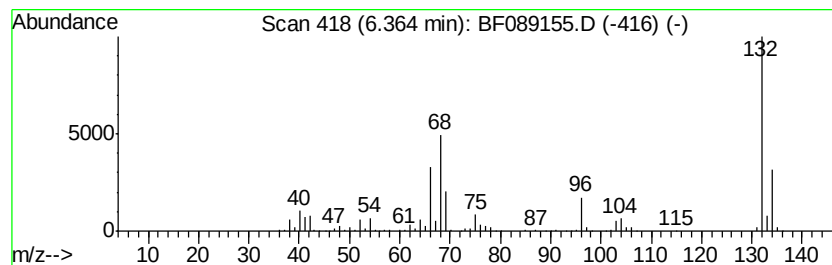
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Peak Number 3 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	87.54 ng	1396530	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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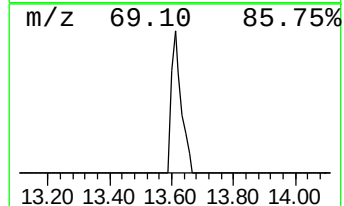
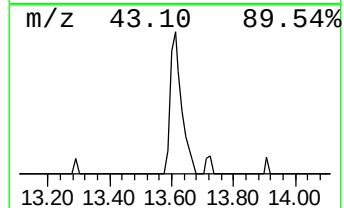
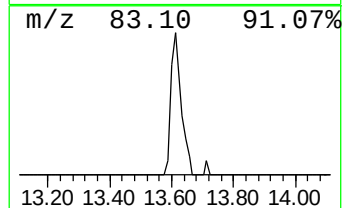
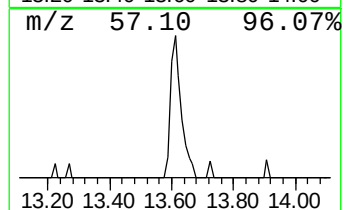
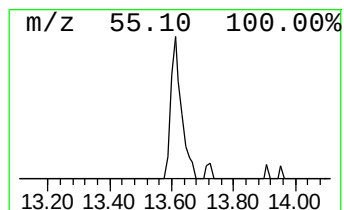
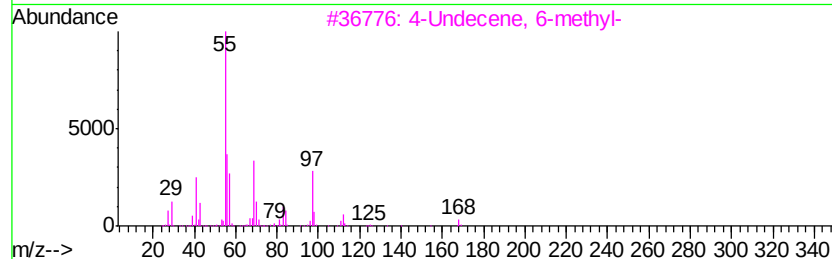
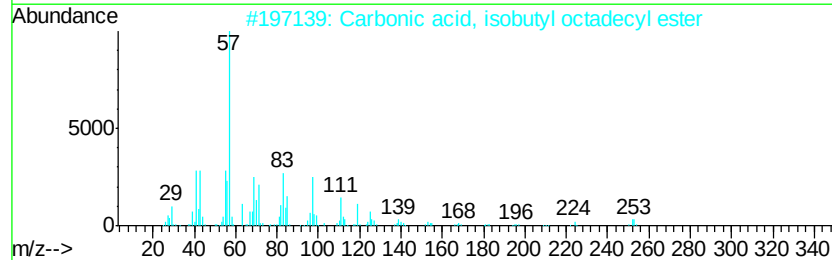
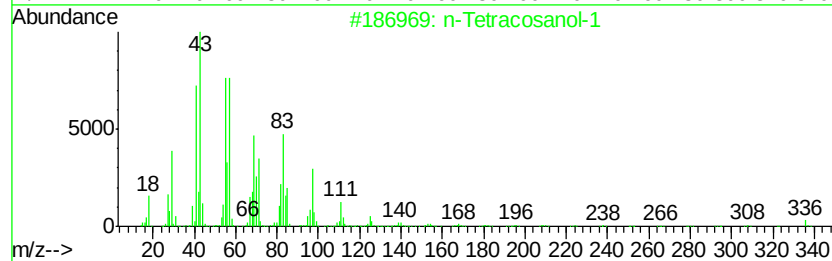
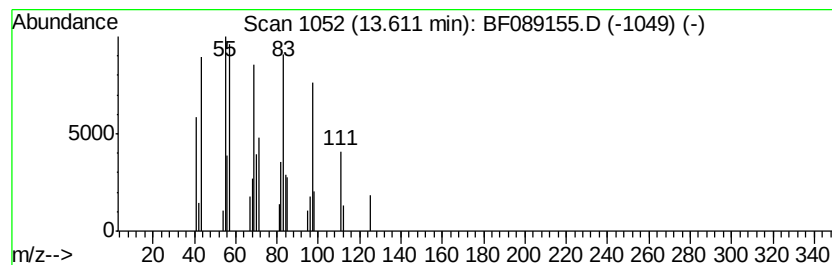
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.38 ng	77936	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
2		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	58
3		4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	47
4		1-Hexacosanol	382	C26H54O	000506-52-5	43
5		1-Tridecene	182	C13H26	002437-56-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	3.8	ng	60403	1	6.60	319044	20.0
unknown6.36	6.36	87.5	ng	1396530	1	6.60	319044	20.0
n-Tetracosanol-1	13.61	3.4	ng	77936	5	13.71	460930	20.0