

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091616\
 Data File : BF090114.D
 Acq On : 16 Sep 2016 18:57
 Operator : UM/SJ
 Sample : H4813-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-8-9

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-BF091516.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	1.690	7	9	54	rVB	2501718	6301141	100.00%	14.872%
2	4.650	266	268	285	rBV	473706	808796	12.84%	1.909%
3	5.107	306	308	311	rBV	2383814	3719355	59.03%	8.779%
4	6.193	400	403	410	rBV	2911989	3590533	56.98%	8.475%
5	6.307	410	413	415	rBV	3410106	3603559	57.19%	8.505%
6	6.536	431	433	439	rBV	958078	968061	15.36%	2.285%
7	6.696	444	447	449	rBV	2994519	2856878	45.34%	6.743%
8	7.107	480	483	486	rBV	1807421	2270730	36.04%	5.360%
9	7.827	543	546	548	rBV	1401108	1299751	20.63%	3.068%
10	8.913	638	641	643	rBV	3727345	4617584	73.28%	10.899%
11	9.302	673	675	678	rBV	688767	723609	11.48%	1.708%
12	9.565	696	698	701	rBV	1256879	1444922	22.93%	3.410%
13	10.353	764	767	770	rBV	2201842	2338965	37.12%	5.521%
14	10.502	778	780	784	rVB	46248	78117	1.24%	0.184%
15	11.039	824	827	829	rBV	1555556	1442357	22.89%	3.404%
16	12.628	963	966	968	rBV	3069592	3939667	62.52%	9.299%
17	13.531	1043	1045	1053	rBV	187018	275720	4.38%	0.651%
18	13.645	1053	1055	1064	rVV	1084938	1175084	18.65%	2.774%
19	14.971	1168	1171	1174	rBV	721130	913087	14.49%	2.155%

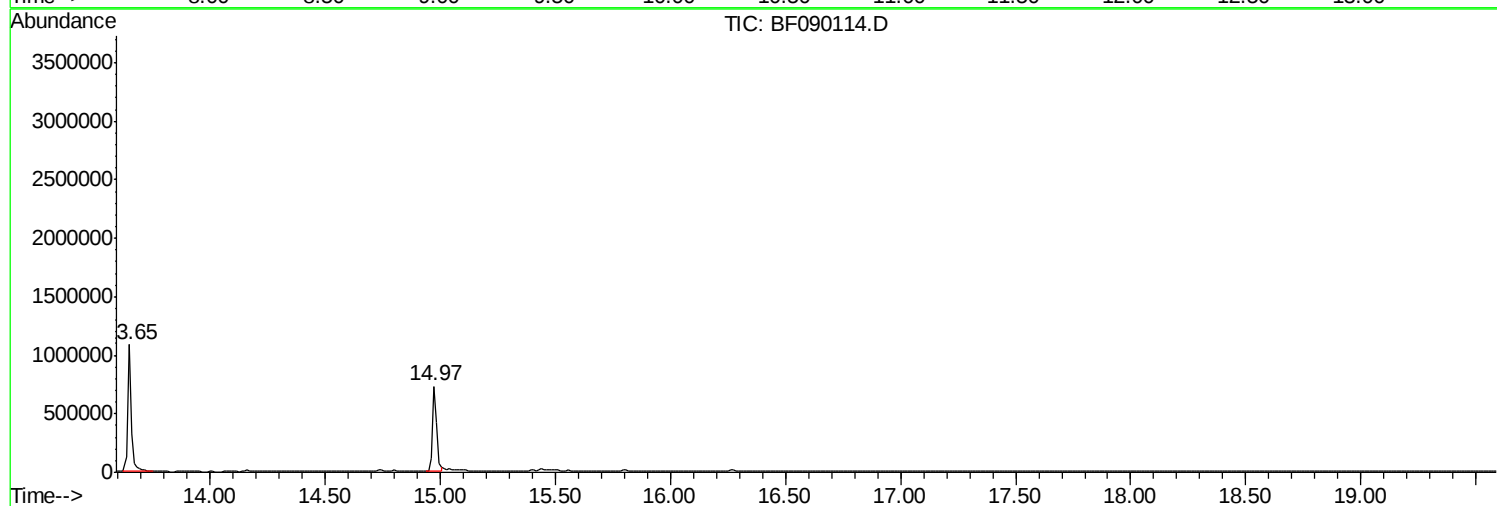
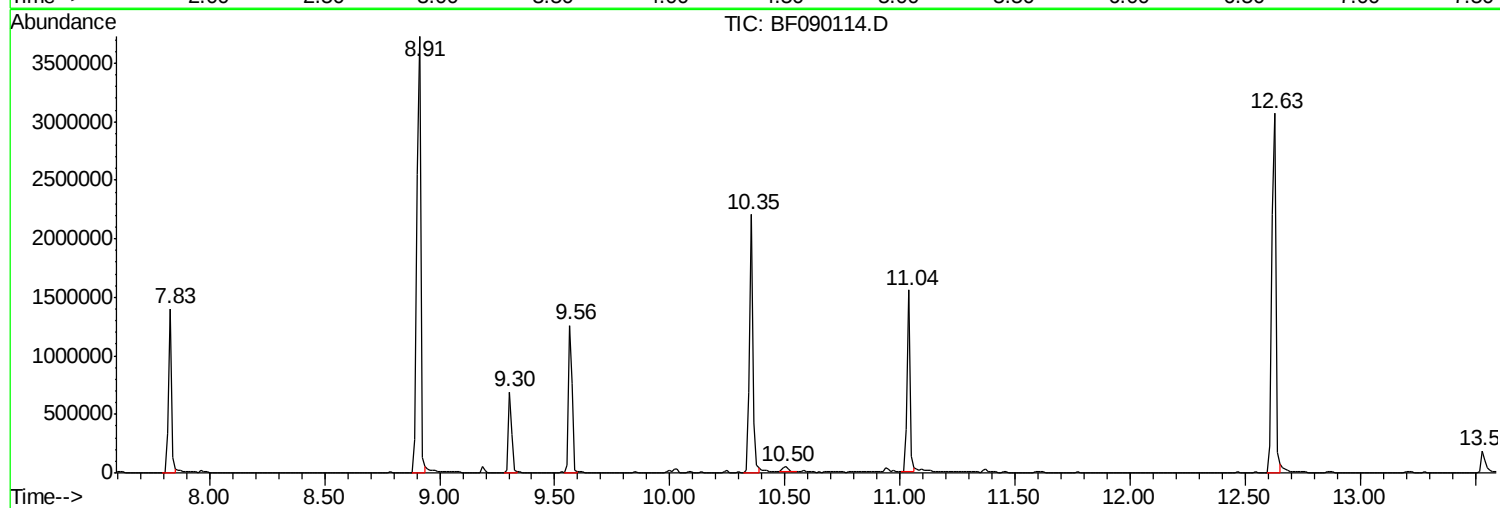
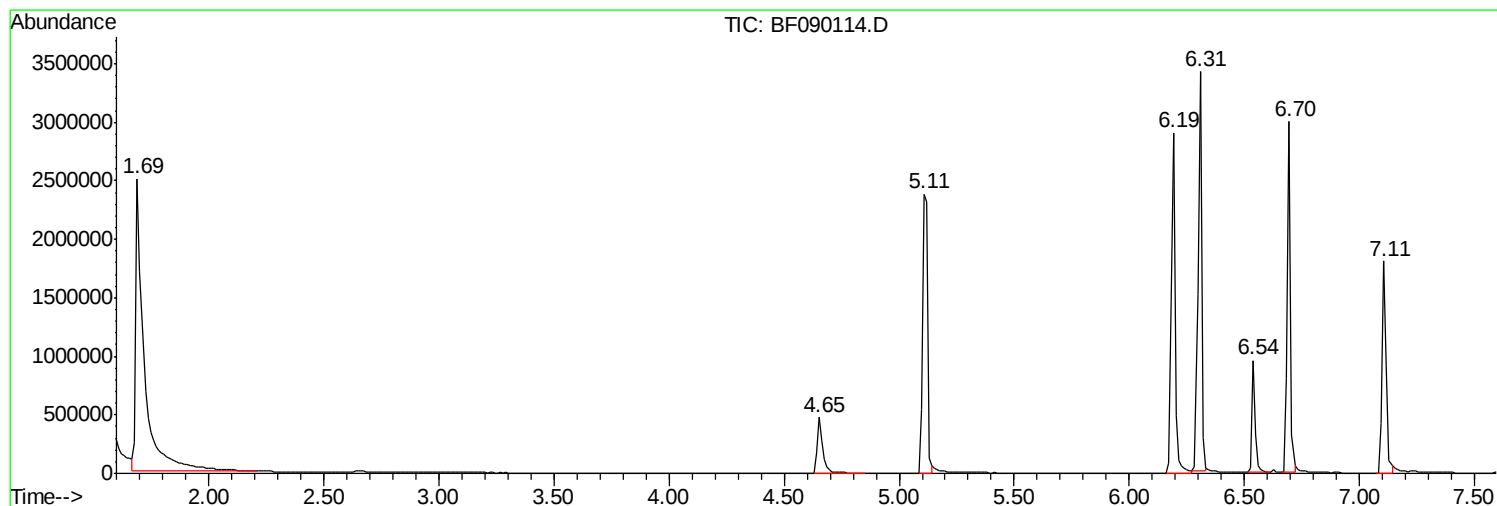
Sum of corrected areas: 42367916

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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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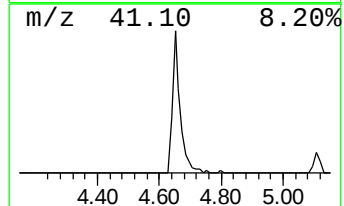
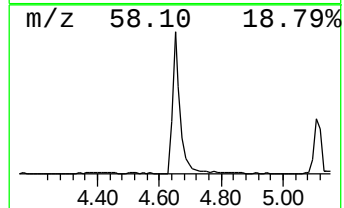
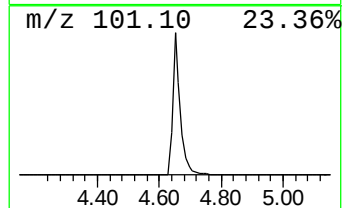
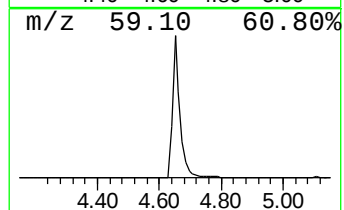
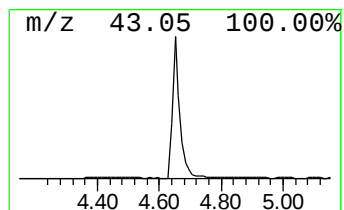
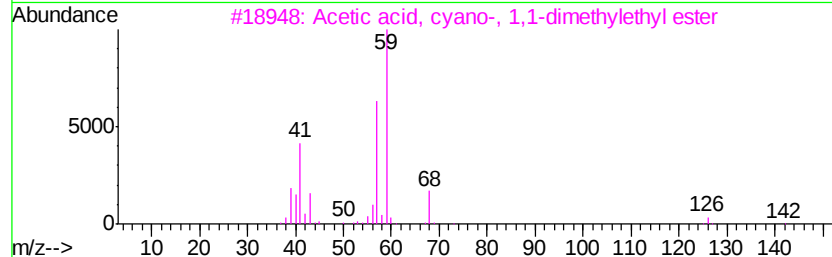
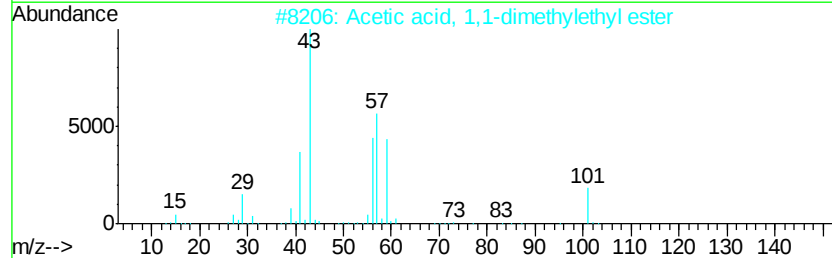
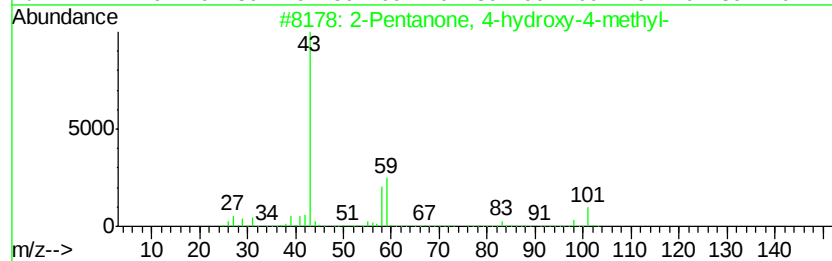
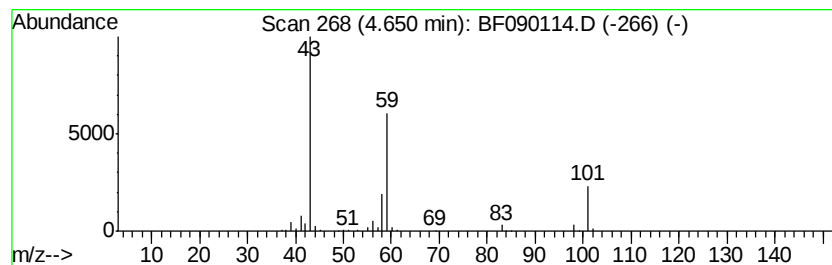
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.65	16.71 ng	808796	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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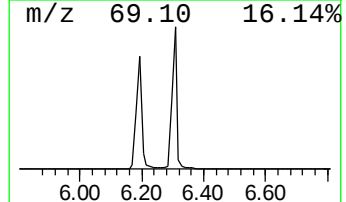
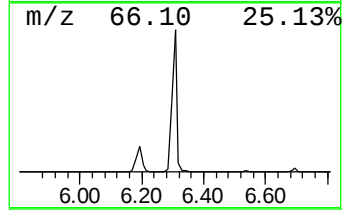
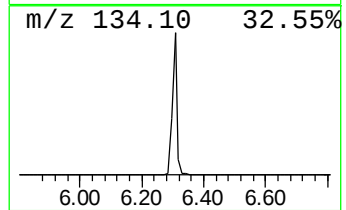
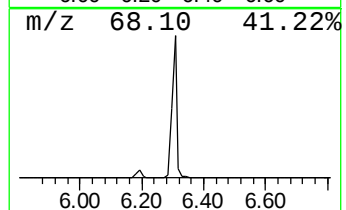
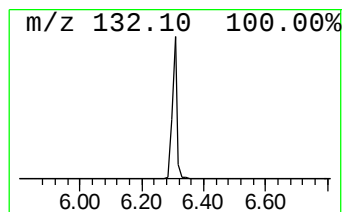
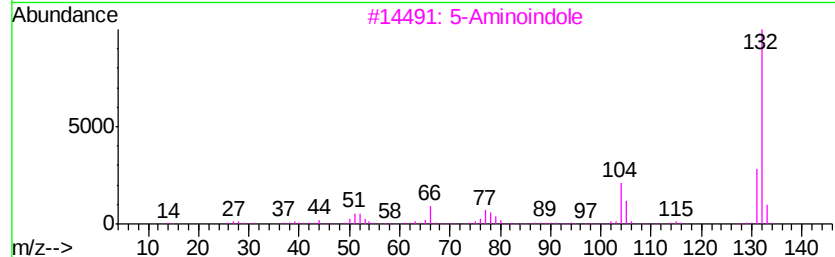
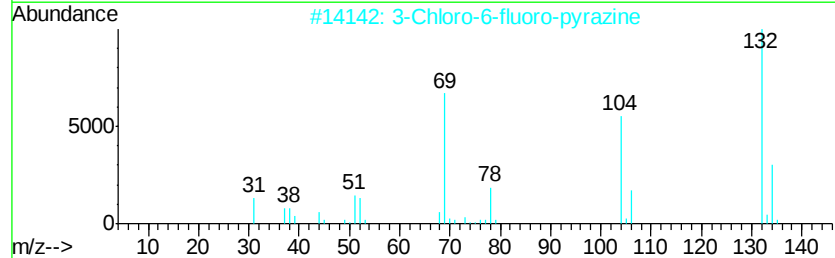
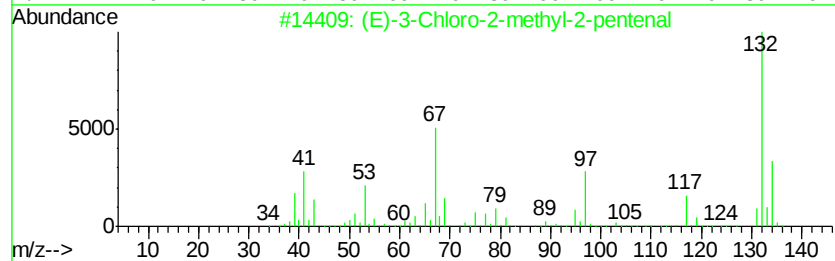
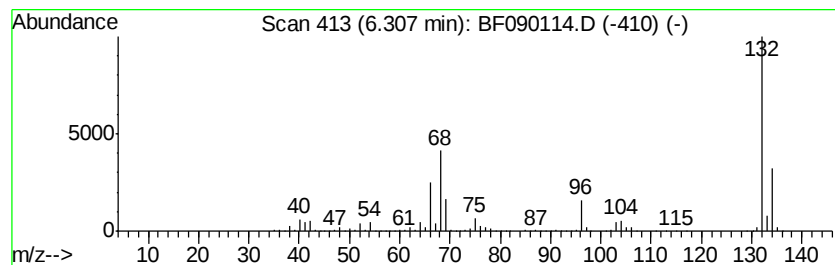
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	74.45 ng	3603560	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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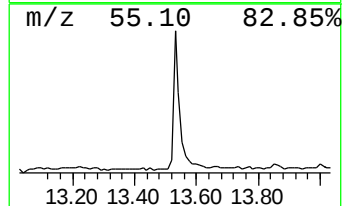
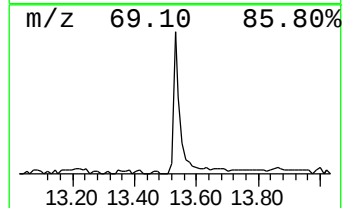
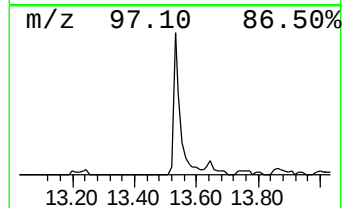
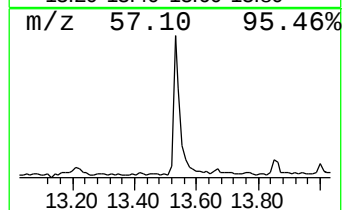
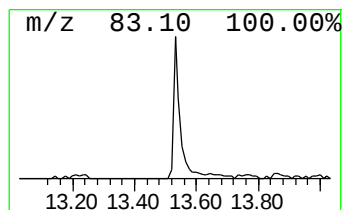
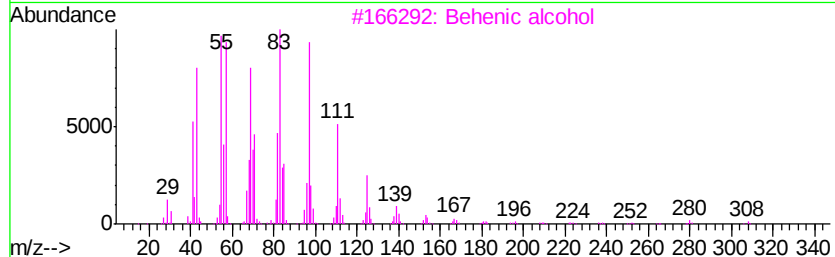
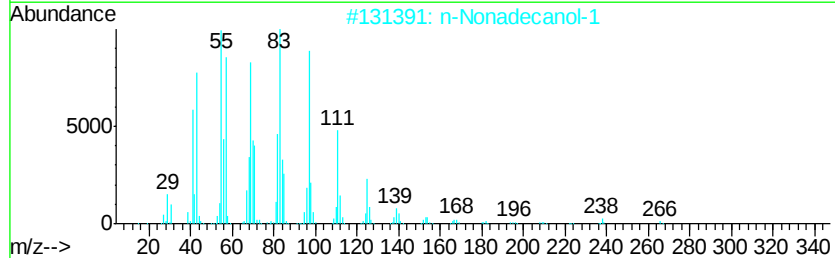
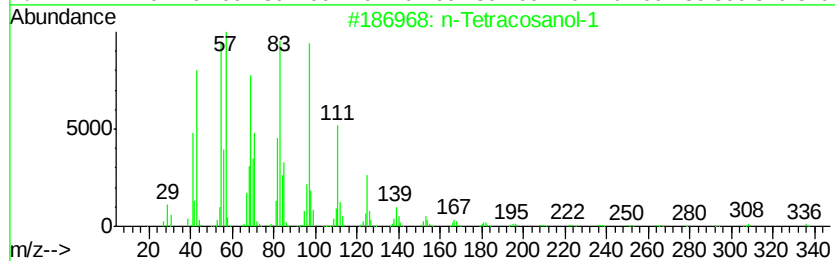
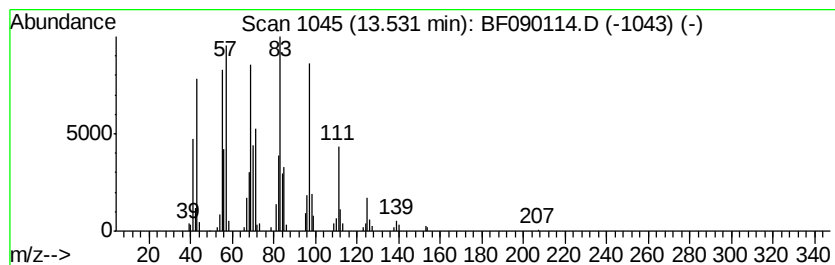
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.69 ng	275720	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	16.7	ng	808796	1	6.54	968061	20.0
unknown6.31	6.31	74.5	ng	3603560	1	6.54	968061	20.0
n-Tetracosanol-1	13.53	4.7	ng	275720	5	13.65	1175080	20.0