

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040617\
 Data File : BF094239.D
 Acq On : 6 Apr 2017 20:18
 Operator : SJ/MA
 Sample : I2534-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-B-01(5-10)

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-BF032217.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	3.998	354	359	368	rBV	670180	926731	16.98%	2.117%
2	4.392	420	426	429	rBV	4146093	4505582	82.56%	10.291%
3	5.463	602	608	613	rVB2	3626903	5080658	93.10%	11.604%
4	5.598	625	631	635	rBV	4039141	4785196	87.68%	10.929%
5	5.851	670	674	678	rBV	1082740	939990	17.22%	2.147%
6	6.034	699	705	708	rBV	3582873	3704826	67.89%	8.462%
7	6.504	778	785	788	rBV	2654339	3111032	57.01%	7.106%
8	7.351	924	929	933	rBV	1292849	1296978	23.77%	2.962%
9	8.680	1148	1155	1158	rBV	4705015	5457464	100.00%	12.465%
10	9.175	1233	1239	1243	rBV	856462	788797	14.45%	1.802%
11	9.492	1285	1293	1303	rVB2	1442374	1472009	26.97%	3.362%
12	10.086	1389	1394	1398	rVB	64787	58090	1.06%	0.133%
13	10.469	1452	1459	1462	rBV	2625338	3106189	56.92%	7.095%
14	10.669	1489	1493	1496	rBV	79098	95573	1.75%	0.218%
15	11.227	1584	1588	1591	rBV	79969	75749	1.39%	0.173%
16	11.316	1598	1603	1607	rBV	1424209	1402256	25.69%	3.203%
17	11.751	1674	1677	1682	rVB	72961	74441	1.36%	0.170%
18	13.304	1933	1941	1944	rBV	3663096	4822629	88.37%	11.015%
19	14.457	2132	2137	2150	rBV	116147	213528	3.91%	0.488%
20	14.562	2150	2155	2159	rBV	1029651	1073862	19.68%	2.453%
21	16.192	2427	2432	2439	rVB	692050	791455	14.50%	1.808%

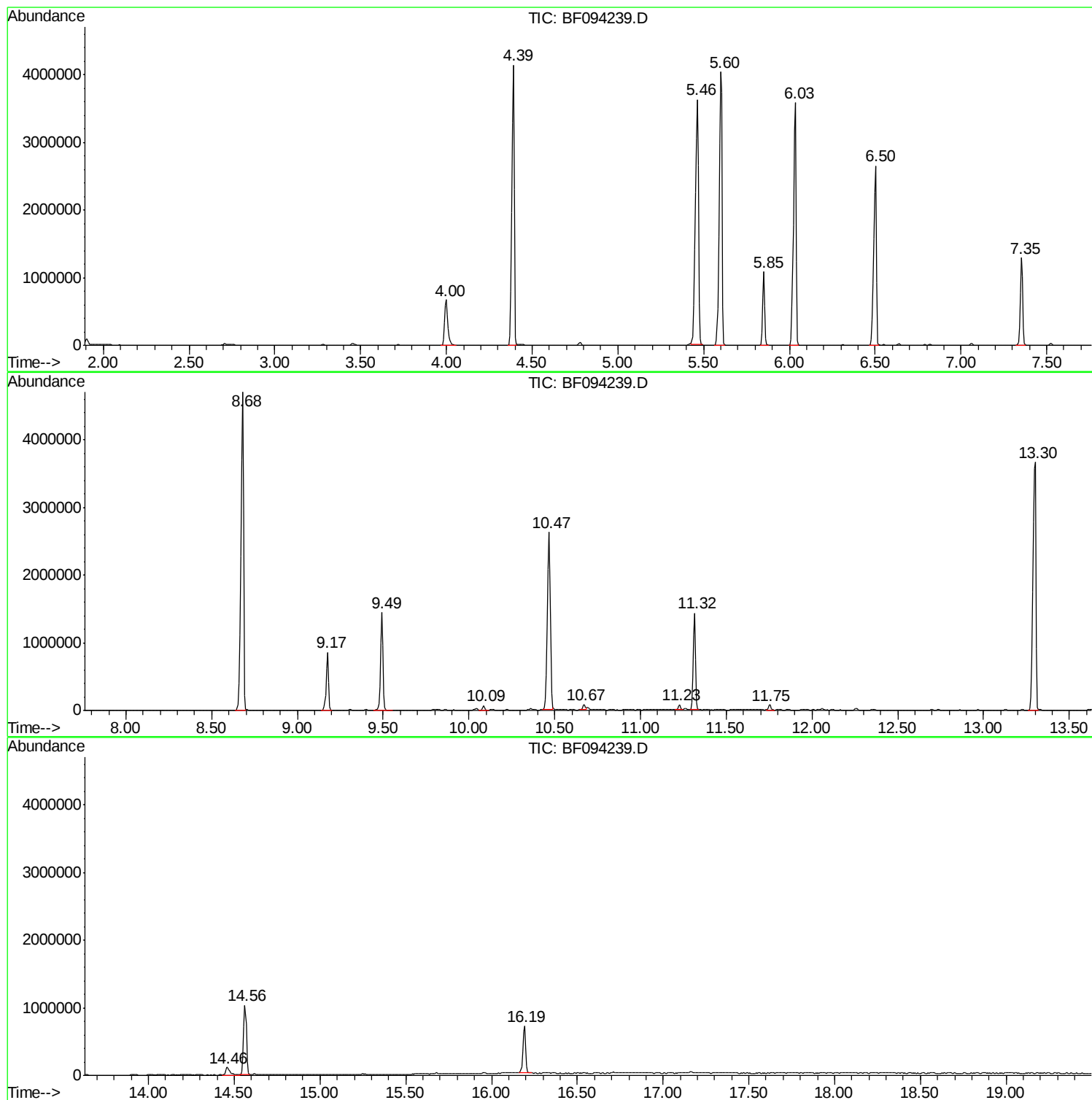
Sum of corrected areas: 43783035

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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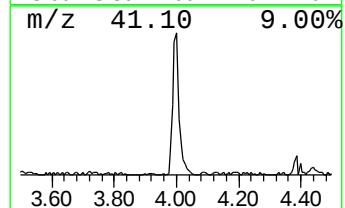
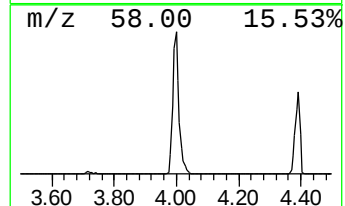
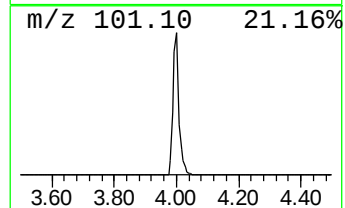
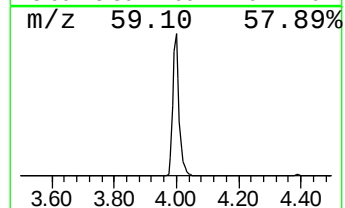
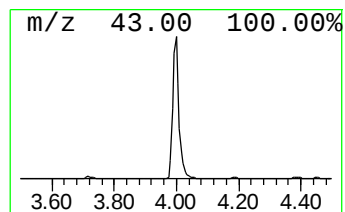
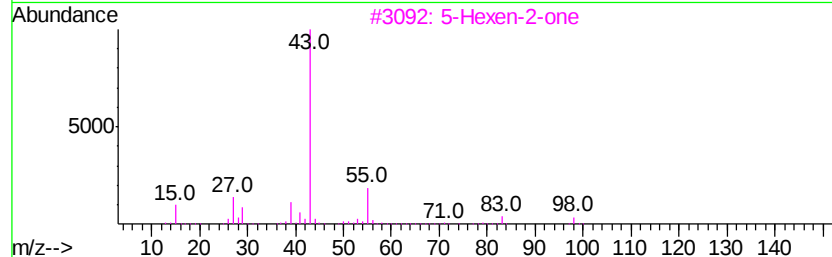
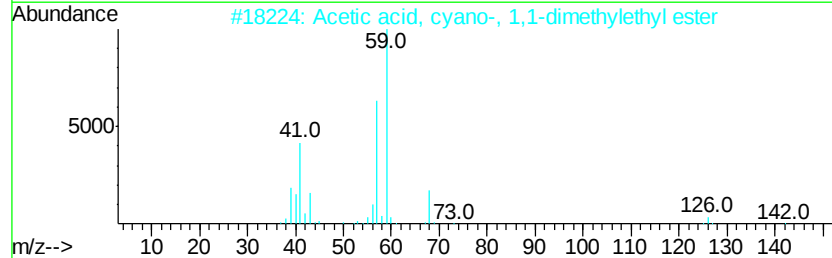
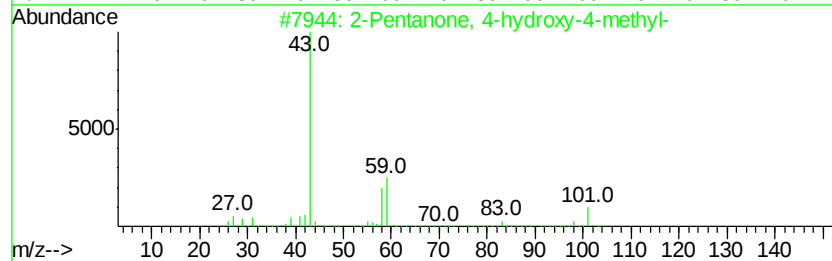
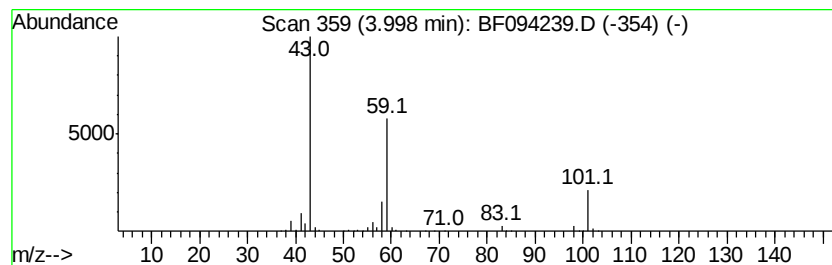
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	19.72 ng	926731	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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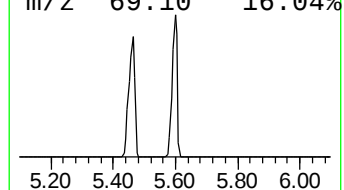
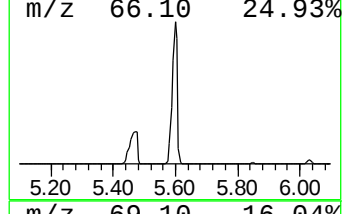
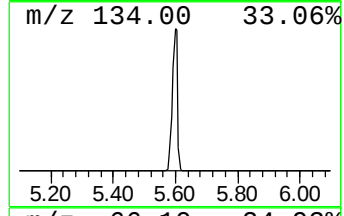
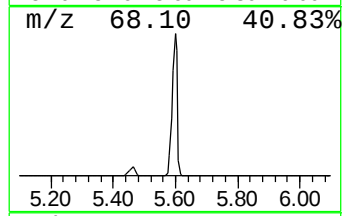
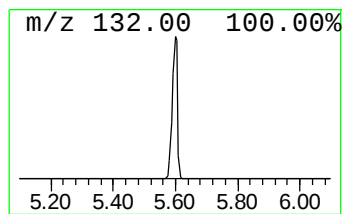
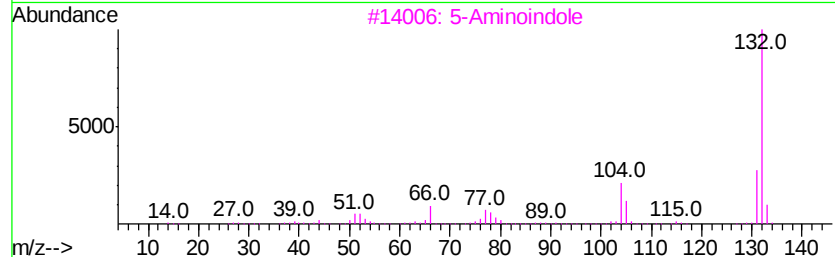
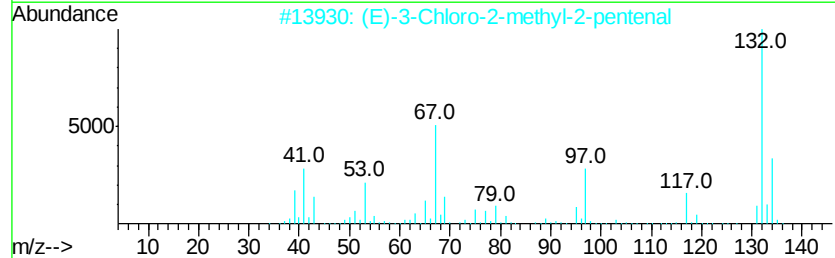
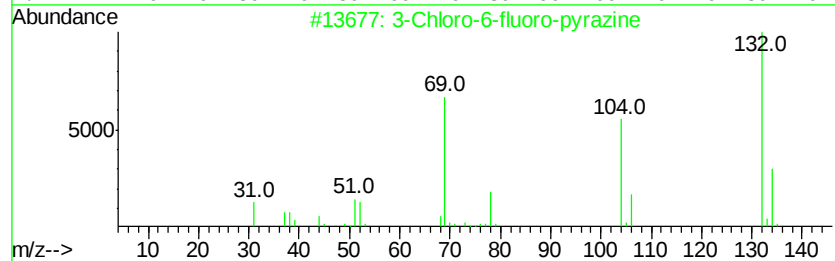
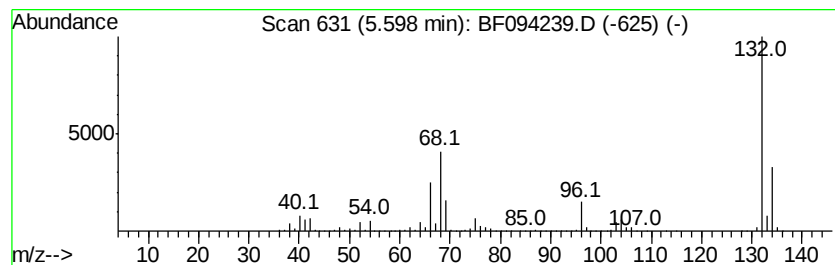
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Peak Number 2 unknown5.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	101.81 ng	4785200	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	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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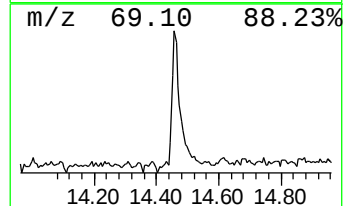
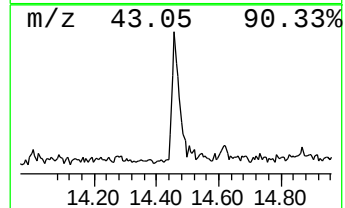
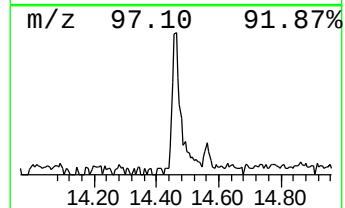
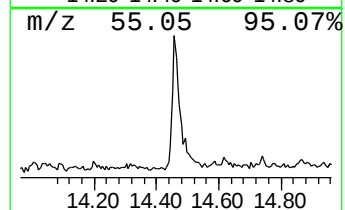
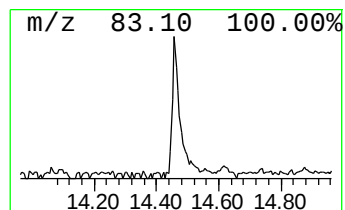
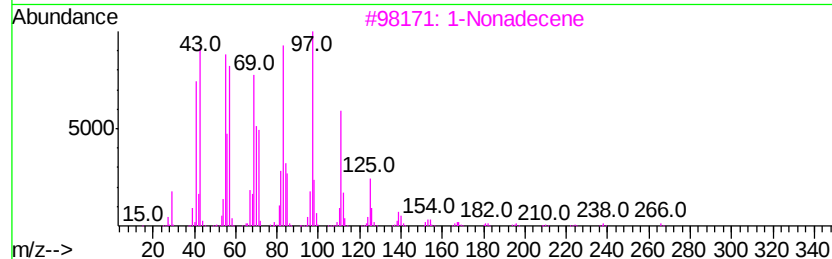
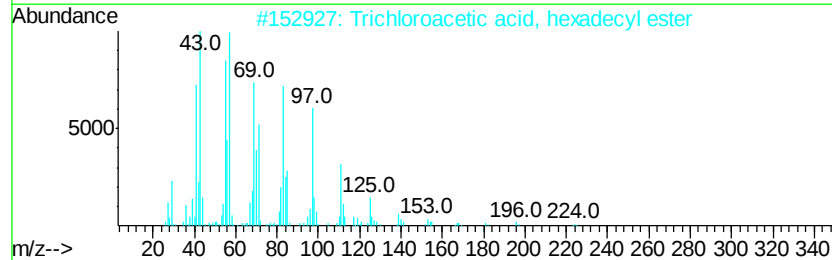
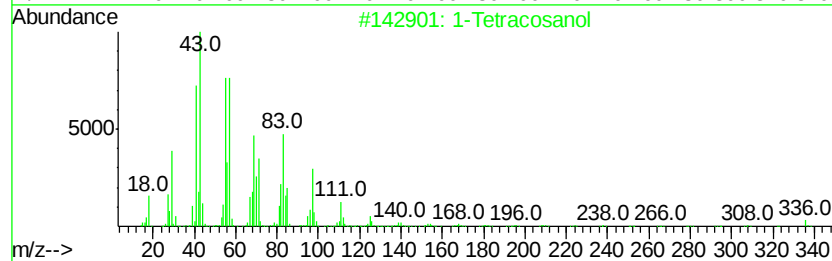
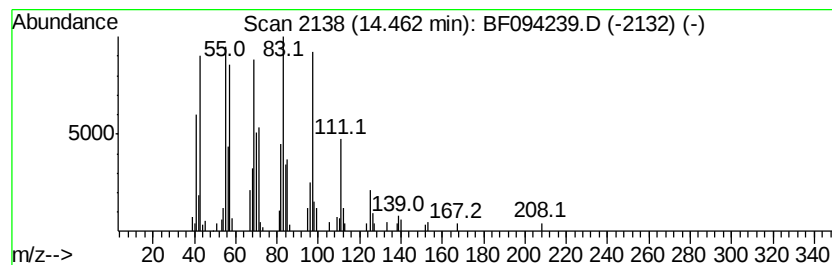
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Peak Number 4 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.98 ng	213528	Chrysene-d12	14.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol		354 C24H50O	000506-51-4 90
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 87
3	1-Nonadecene		266 C19H38	018435-45-5 83
4	1-Docosene		308 C22H44	001599-67-3 81
5	1-Heptadecanol		256 C17H36O	001454-85-9 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.00	19.7	ng	926731	1	5.85	939990	20.0
unknown5.60	5.60	101.8	ng	4785200	1	5.85	939990	20.0
1-Tetracosanol	14.46	4.0	ng	213528	5	14.56	1073860	20.0