

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041917\
 Data File : BF094517.D
 Acq On : 19 Apr 2017 15:48
 Operator : SJ/MA
 Sample : I2751-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1494-COMP

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-BF041717.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	3.925	334	338	346	rBV	447618	497095	15.68%	1.771%
2	4.325	401	406	409	rBV	2810893	2722181	85.86%	9.700%
3	4.707	467	471	476	rVB	31635	34880	1.10%	0.124%
4	5.395	583	588	597	rBV	2412772	2818844	88.91%	10.045%
5	5.525	605	610	613	rBV	2923592	2875739	90.71%	10.248%
6	5.772	648	652	655	rBV	784590	736343	23.23%	2.624%
7	5.948	677	682	685	rBV	2433304	2212786	69.79%	7.885%
8	6.419	757	762	765	rBV	1898314	1832258	57.79%	6.529%
9	7.260	901	905	909	rBV	1044474	975440	30.77%	3.476%
10	8.583	1125	1130	1134	rBV	3166678	3170414	100.00%	11.298%
11	9.083	1211	1215	1219	rBV	572321	498231	15.72%	1.775%
12	9.395	1261	1268	1272	rBV2	1104690	1070825	33.78%	3.816%
13	9.995	1367	1370	1374	rVB	44360	41583	1.31%	0.148%
14	10.371	1429	1434	1437	rBV	1778596	1890583	59.63%	6.737%
15	10.577	1465	1469	1477	rBV	52134	66776	2.11%	0.238%
16	11.213	1573	1577	1580	rBV	1159326	1128529	35.60%	4.021%
17	11.242	1580	1582	1586	rVB	72573	60260	1.90%	0.215%
18	12.701	1826	1830	1834	rBV	91342	84876	2.68%	0.302%
19	12.977	1872	1877	1880	rVB	75184	79963	2.52%	0.285%
20	13.195	1908	1914	1918	rBV	2661836	3047937	96.14%	10.861%
21	14.365	2106	2113	2121	rBV4	69488	153374	4.84%	0.547%
22	14.459	2124	2129	2133	rBV	1078868	1118303	35.27%	3.985%
23	15.683	2333	2337	2339	rBV	32601	40404	1.27%	0.144%
24	16.024	2391	2395	2399	rVB	28675	35289	1.11%	0.126%
25	16.083	2400	2405	2412	rVV	799499	869748	27.43%	3.099%

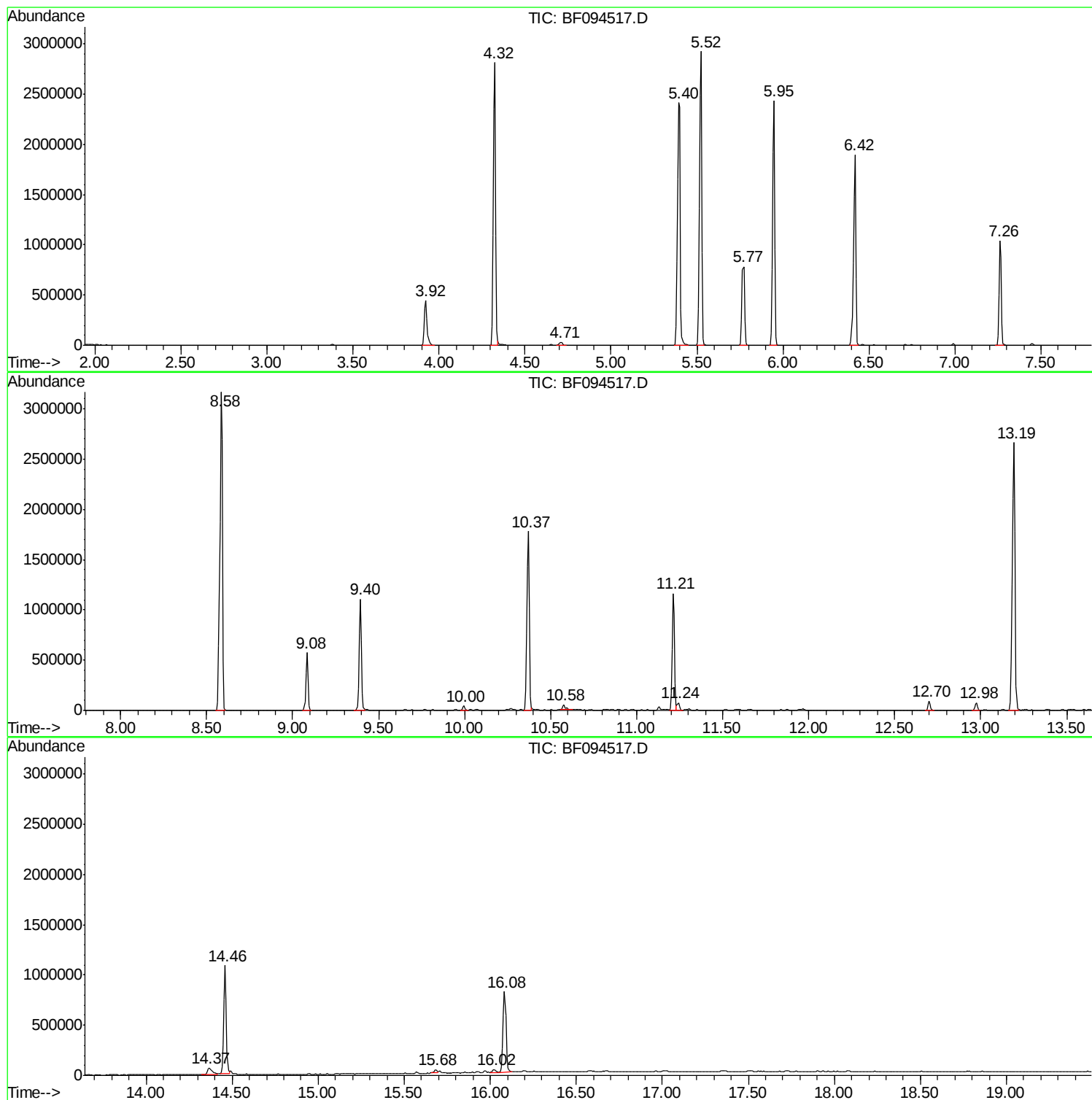
Sum of corrected areas: 28062661

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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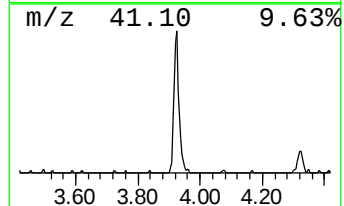
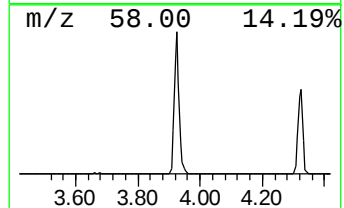
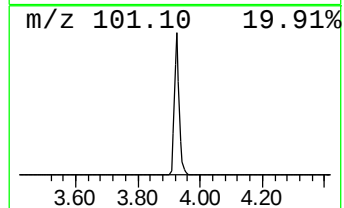
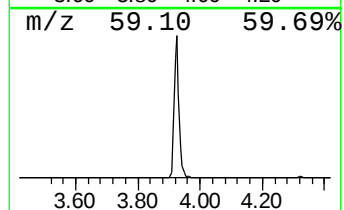
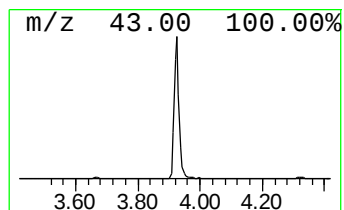
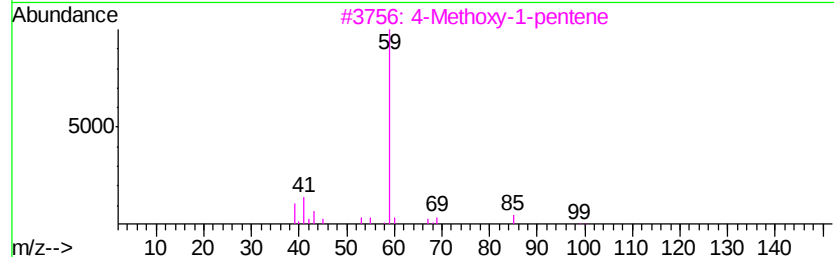
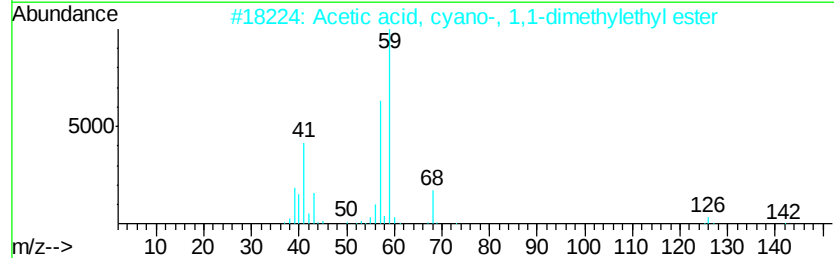
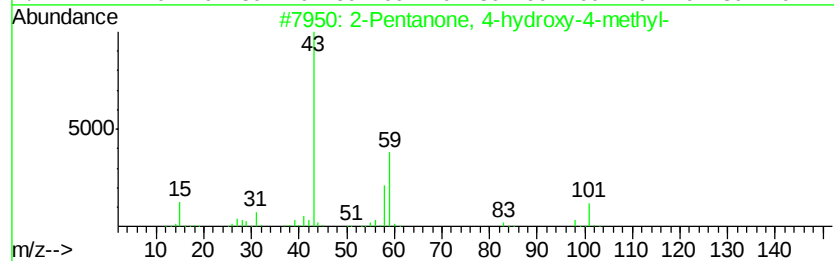
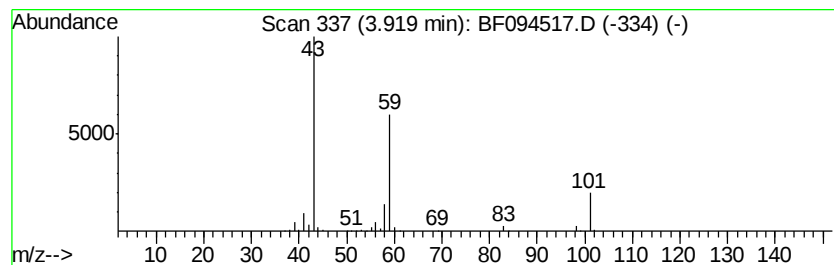
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.92	13.50 ng	497095	1,4-Dichlorobenzene-d4	5.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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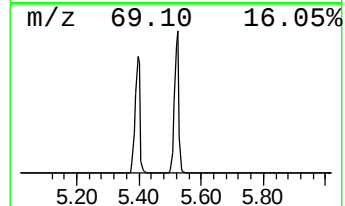
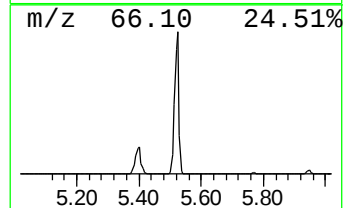
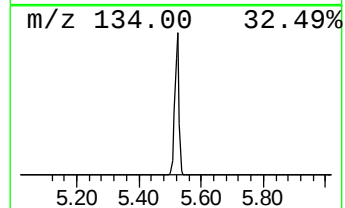
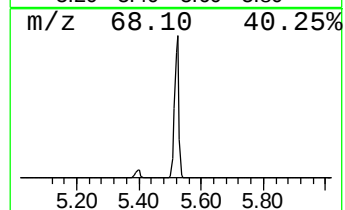
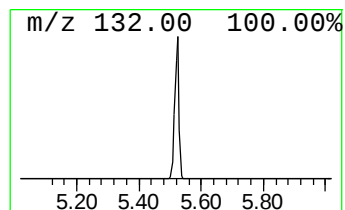
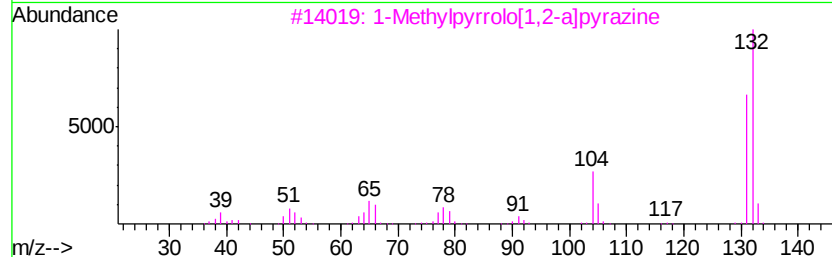
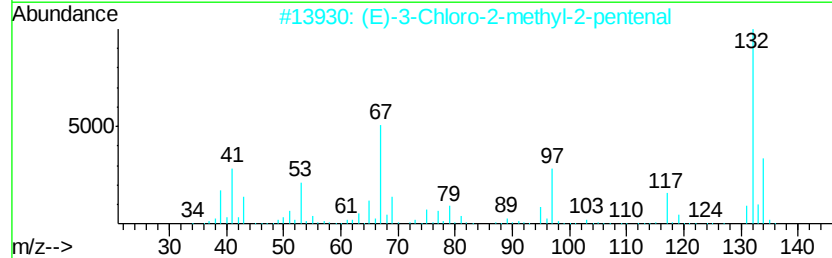
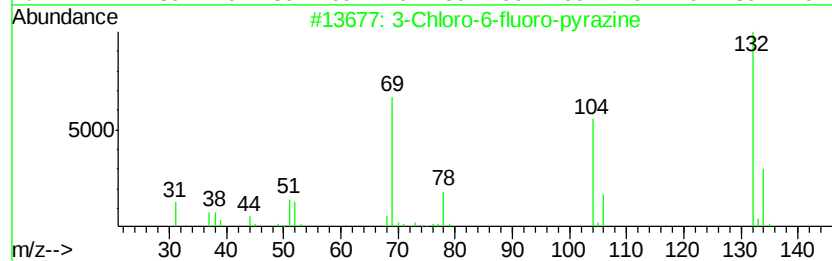
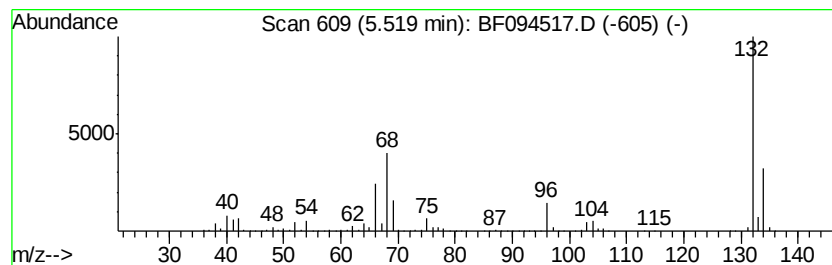
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	78.11 ng	2875740	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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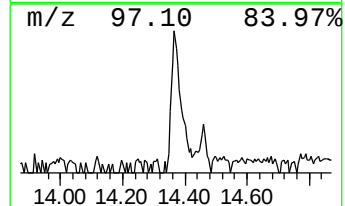
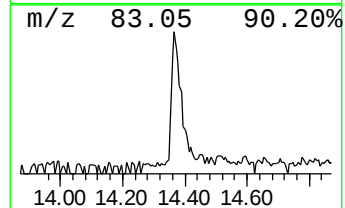
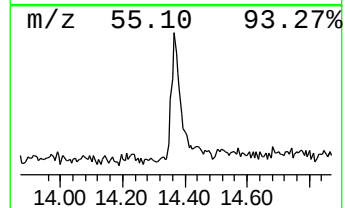
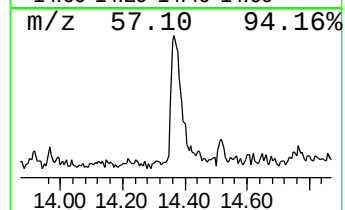
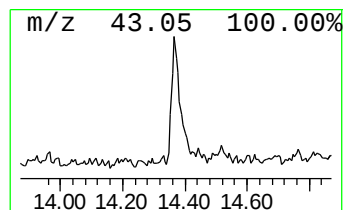
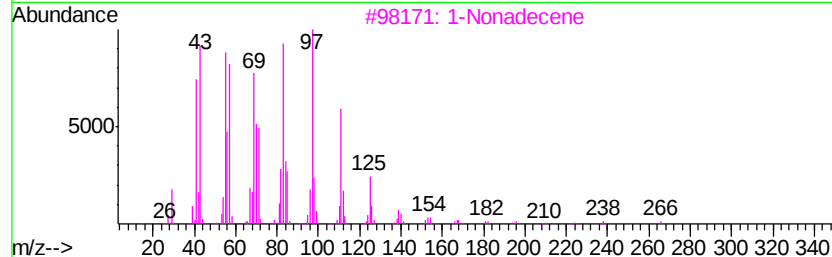
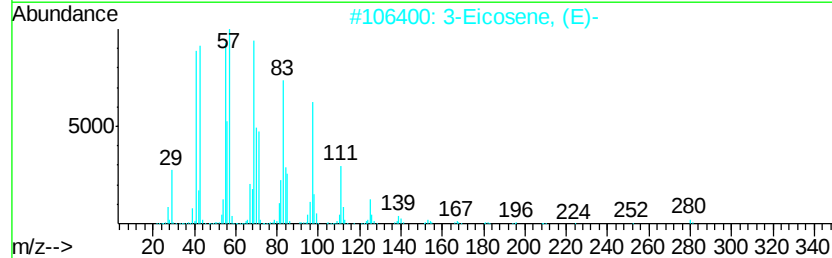
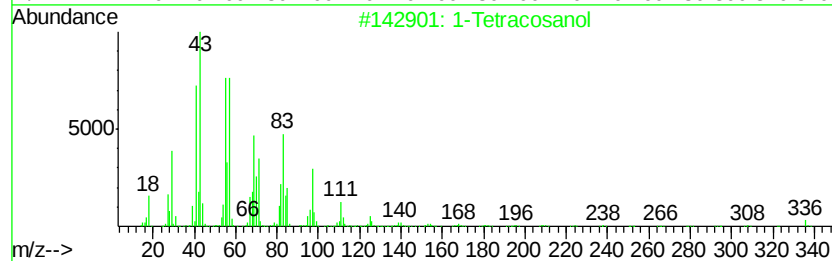
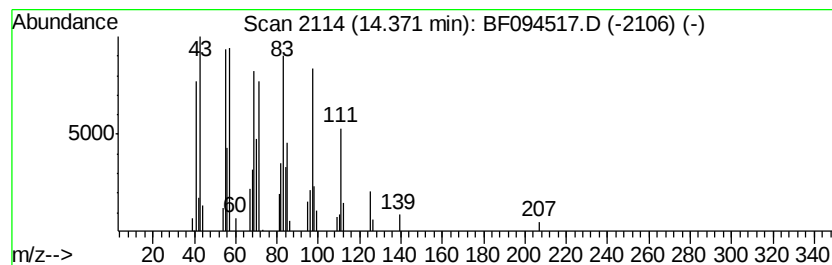
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Peak Number 4 1-Tetracosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.74 ng	153374	Chrysene-d12	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	91
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
3	1-Nonadecene	266 C19H38	018435-45-5	91
4	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	90
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.92	13.5	ng	497095	1	5.77	736343	20.0
unknown5.52	5.52	78.1	ng	2875740	1	5.77	736343	20.0
1-Tetracosanol	14.37	2.7	ng	153374	5	14.46	1118300	20.0