

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
 Data File : BF106807.D
 Acq On : 26 Jun 2018 7:44
 Operator : JU/SJ
 Sample : J3689-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 062118-DBRI-E-U-M

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	482	485	494	rBB	19972	22001	1.80%	0.295%
2	5.601	551	555	567	rBB	383671	364556	29.84%	4.884%
3	6.595	721	724	730	rBV	306433	280149	22.93%	3.753%
4	6.737	744	748	751	rBV	724038	633270	51.84%	8.483%
5	6.960	782	786	789	rBV	323957	256234	20.97%	3.433%
6	7.119	808	813	816	rBV	964039	888941	72.76%	11.908%
7	7.525	877	882	885	rBV	719255	686100	56.16%	9.191%
8	8.242	1000	1004	1020	rBV	363583	304979	24.96%	4.086%
9	9.319	1182	1187	1190	rBV	1310217	1221685	100.00%	16.366%
10	10.001	1300	1303	1311	rVB	351755	302739	24.78%	4.056%
11	10.660	1412	1415	1418	rBV	53776	38759	3.17%	0.519%
12	10.795	1434	1438	1447	rBV	509423	453474	37.12%	6.075%
13	11.495	1553	1557	1564	rBV	337933	294068	24.07%	3.939%
14	13.077	1822	1826	1830	rBV	1221341	1187761	97.22%	15.911%
15	13.954	1972	1975	1981	rBV2	28318	32927	2.70%	0.441%
16	14.148	2004	2008	2017	rBV	337516	296881	24.30%	3.977%
17	15.689	2265	2270	2279	rVB2	143142	200313	16.40%	2.683%

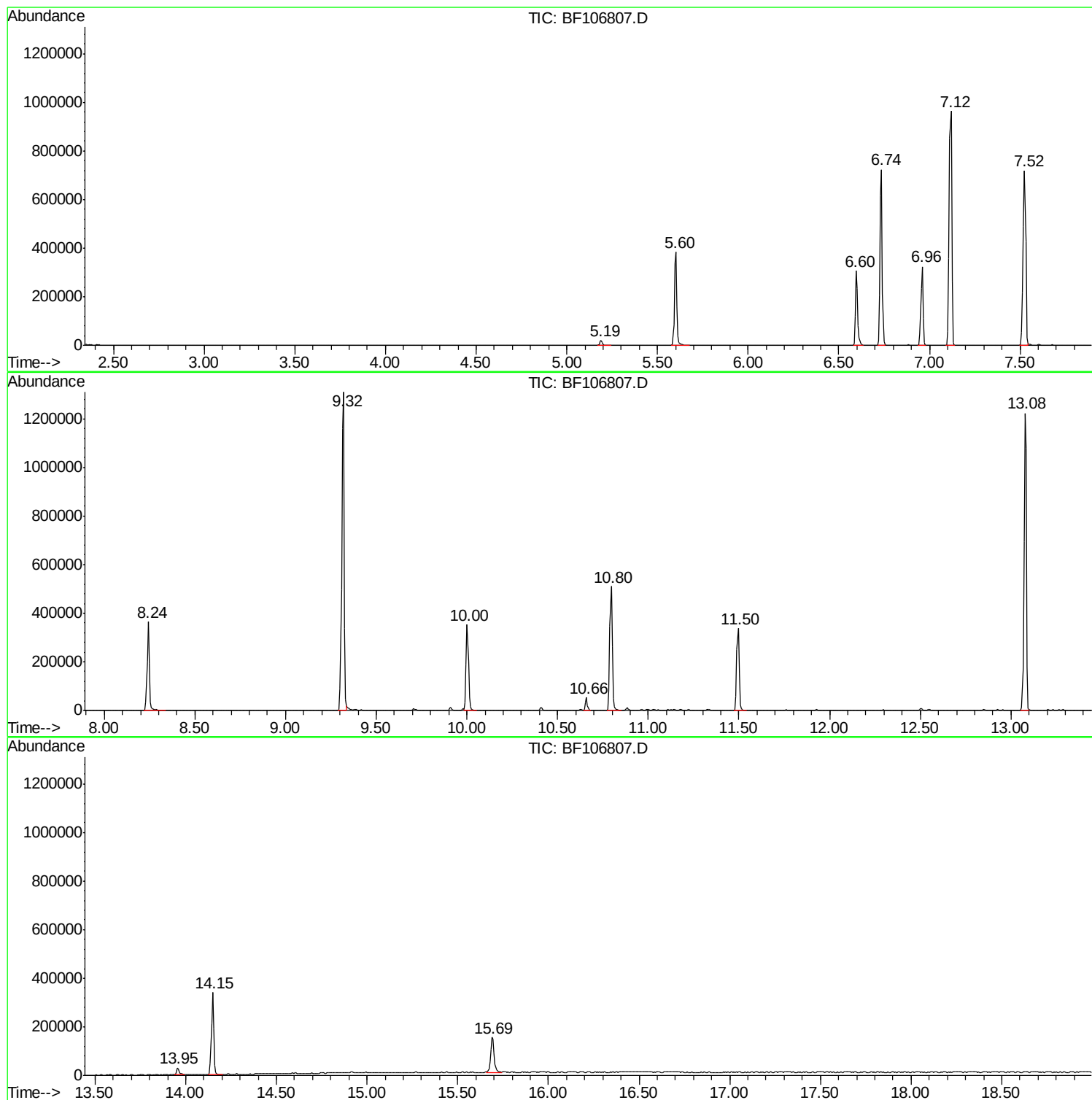
Sum of corrected areas: 7464837

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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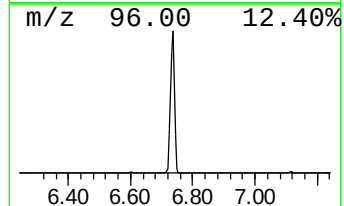
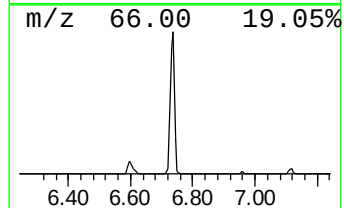
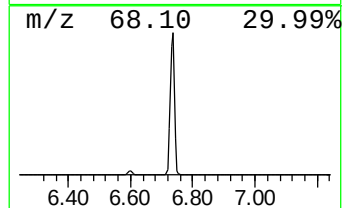
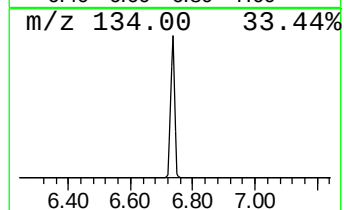
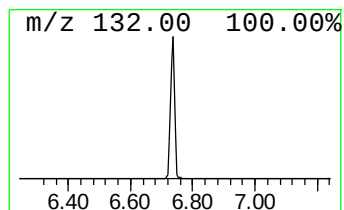
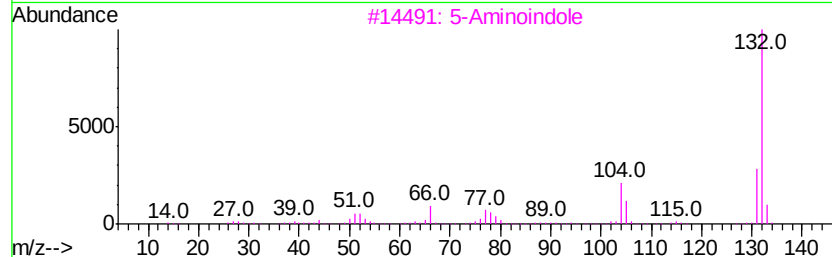
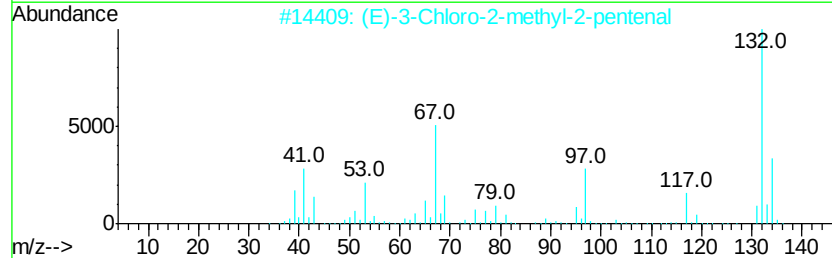
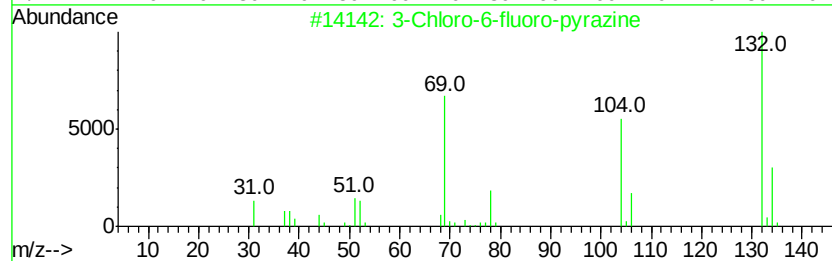
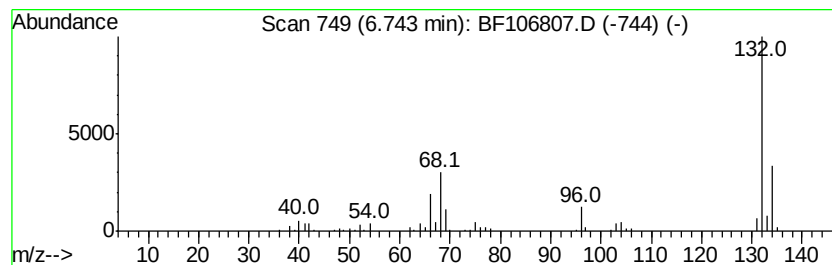
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	49.43 ng	633270	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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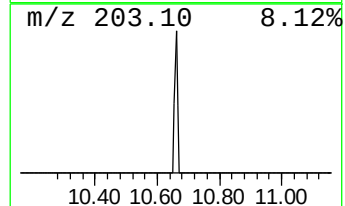
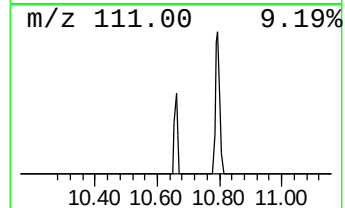
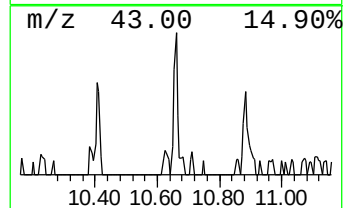
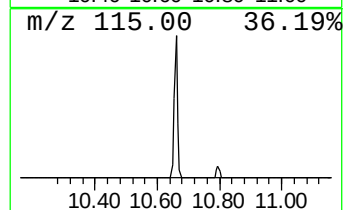
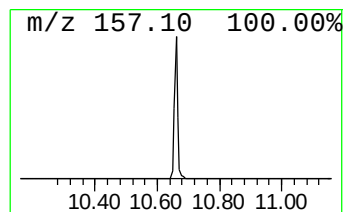
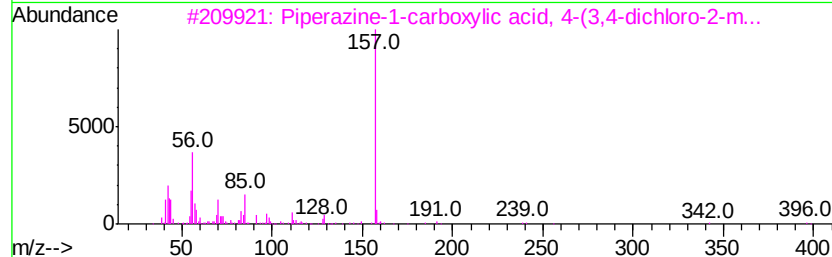
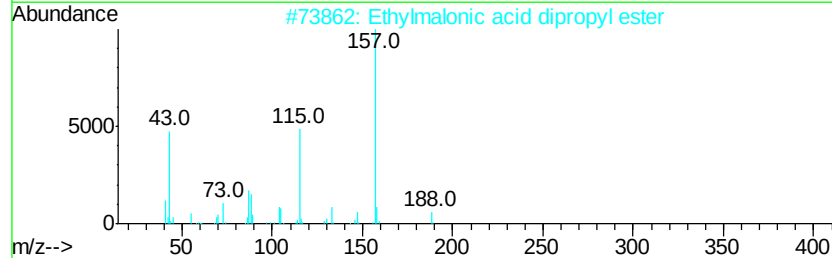
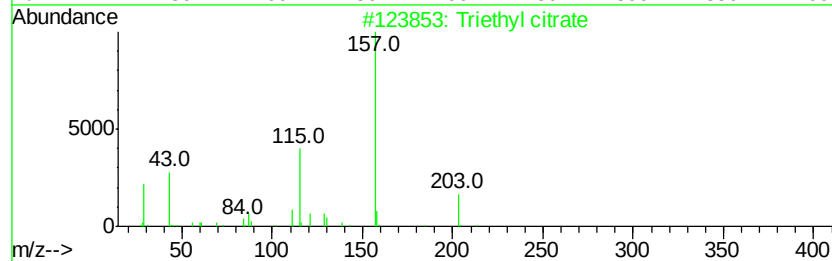
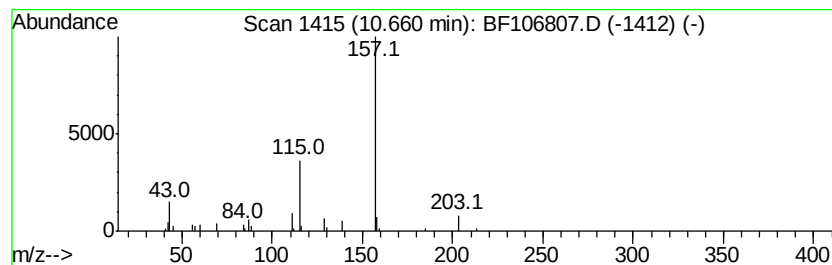
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.66	2.56 ng	38759	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	78
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	Piperazine-1-carboxylic acid, 4-...	396	C14H18Cl2N2O5S	1000303-80-3	36
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	36
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	36



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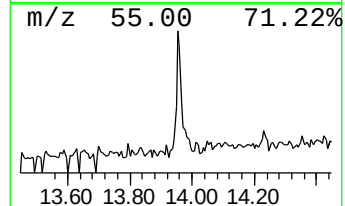
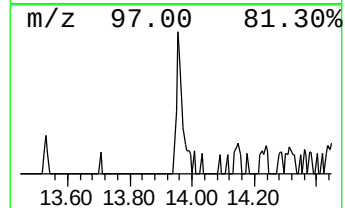
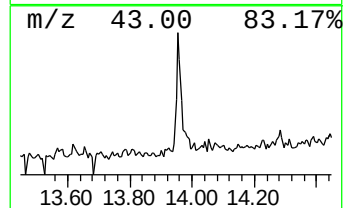
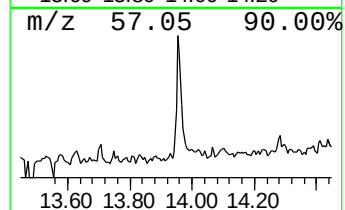
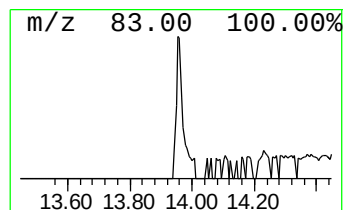
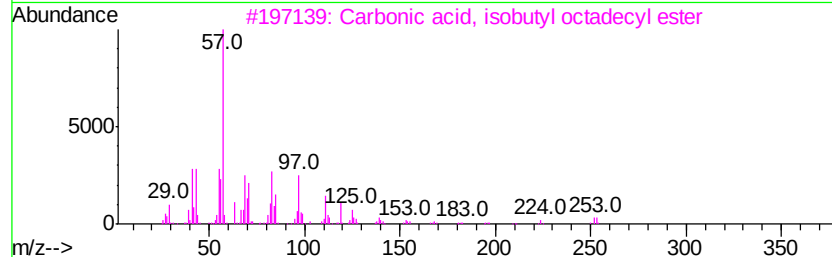
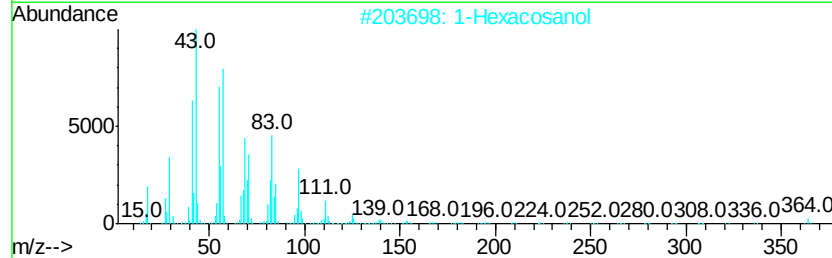
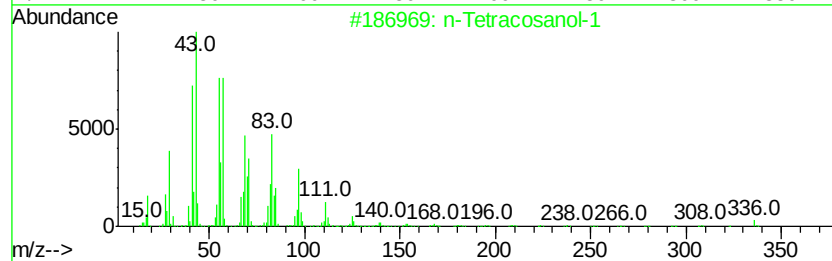
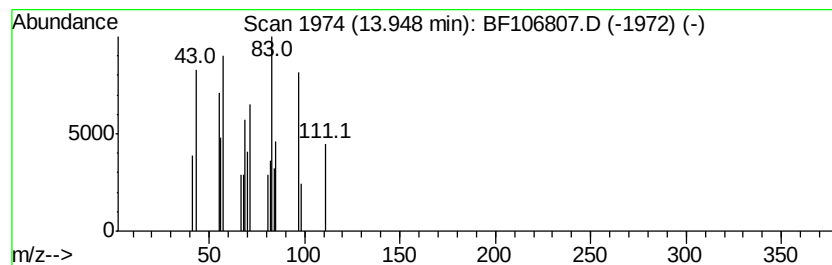
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.22 ng	32927	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	87
2	1-Hexacosanol	382 C26H54O	000506-52-5	87
3	Carbonic acid, isobutyl octadecyl...	370 C23H46O3	1000314-61-5	86
4	Silane, trichlorodocosyl-	442 C22H45Cl3Si	007325-84-0	53
5	Cyclotetradecane	196 C14H28	000295-17-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	49.4	ng	633270	1	6.96	256234	20.0
Triethyl citrate	10.66	2.6	ng	38759	3	10.00	302739	20.0
n-Tetracosanol-1	13.95	2.2	ng	32927	5	14.15	296881	20.0