LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
Data File : BF089555.D
Acq On : 2 Aug 2016 19:11
Operator : UM/SJ
Sample : H4269-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-54-19.0-20.0

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-BF072716.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	1.644	4	5	47	rVB	575209	1257703	92.09%	10.387%
2	4.559	257	260	274	rBV	250085	451896	33.09%	3.732%
3	5.039	300	302	317	rBV	925062	1163309	85.18%	9.607%
4	5.450	336	338	343	rVB	16789	20487	1.50%	0.169%
5	6.136	396	398	405	rBV	1052737	1269381	92.95%	10.483%
6	6.239	405	407	426	rVB	1256663	1365708	100.00%	11.279%
7	6.467	426	427	438	rBV3	190896	233721	17.11%	1.930%
8	6.627	438	441	443	rBV	874705	949793	69.55%	7.844%
9	7.050	476	478	488	rBV	530139	792910	58.06%	6.548%
10	7.187	488	490	497	rVB	9996	16761	1.23%	0.138%
11	7.759	538	540	552	rBV	271034	297881	21.81%	2.460%
12	8.833	632	634	637	rBV	1102839	1185541	86.81%	9.791%
13	9.233	667	669	672	rBV	184482	198816	14.56%	1.642%
14	9.496	690	692	695	rBV	368588	329590	24.13%	2.722%
15	9.953	730	732	734	rVB	22552	18147	1.33%	0.150%
16	10.285	759	761	771	rBV	739688	741726	54.31%	6.126%
17	10.422	771	773	779	rVB	30891	35843	2.62%	0.296%
18	10.868	810	812	813	rBV	18001	15766	1.15%	0.130%
19	10.971	819	821	839	rBB	273960	287199	21.03%	2.372%
20	11.531	868	870	874	rBB	14190	16407	1.20%	0.135%
21	12.548	957	959	962	rBV	862592	927184	67.89%	7.657%
22	13.474	1038	1040	1047	rBB	36937	61880	4.53%	0.511%
23	13.588	1047	1050	1058	rBV	213784	242066	17.72%	1.999%
24	14.914	1164	1166	1173	rBV	180506	214581	15.71%	1.772%
25	15.382	1203	1207	1212	rBV2	4935	14367	1.05%	0.119%

Sum of corrected areas: 12108663

LSC Report - Integrated Chromatogram

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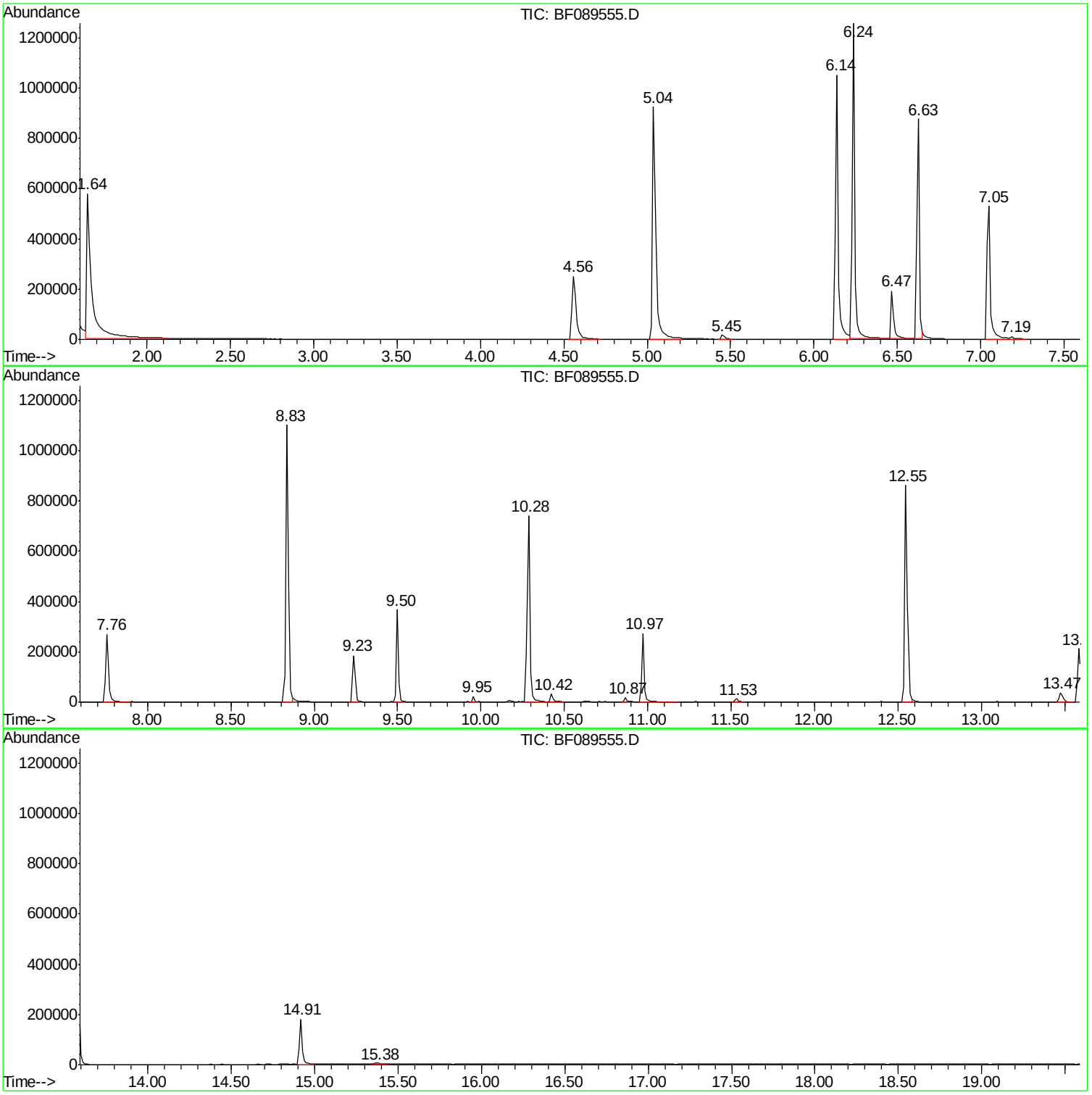
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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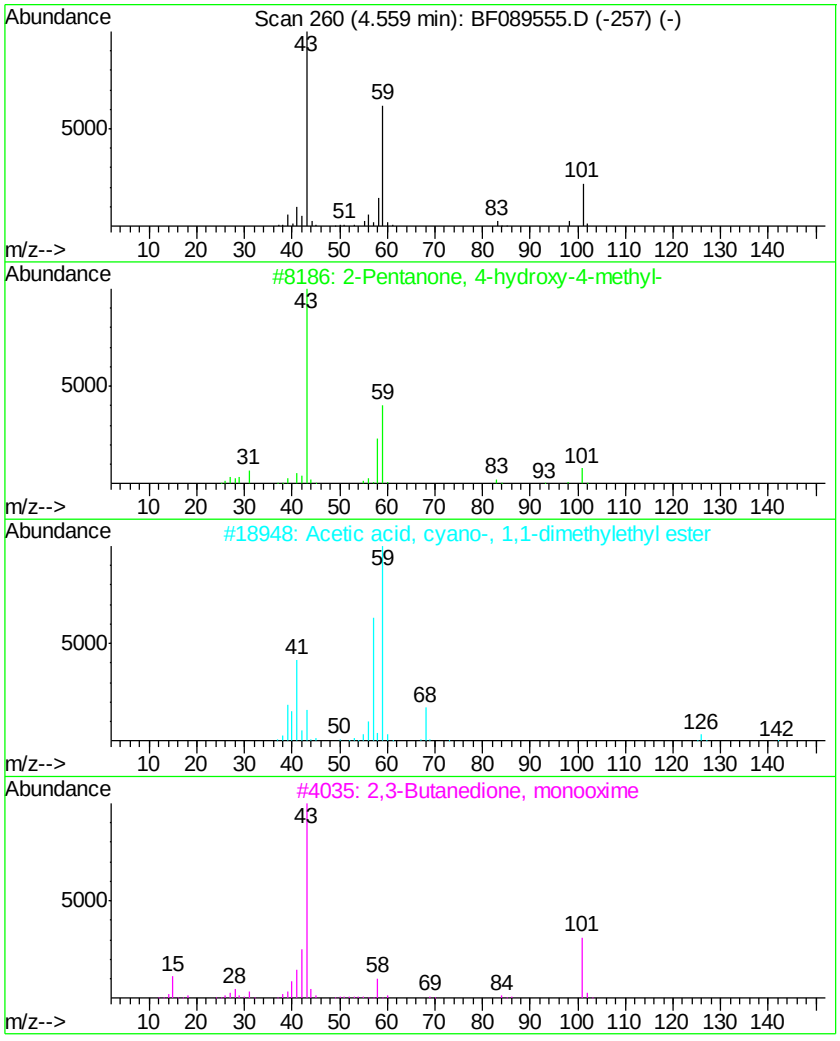
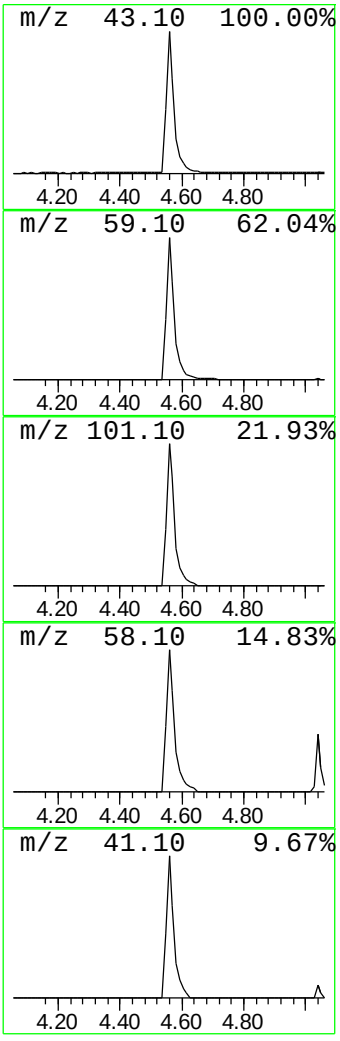
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	38.67 ng	451896	1,4-Dichlorobenzene-d4	6.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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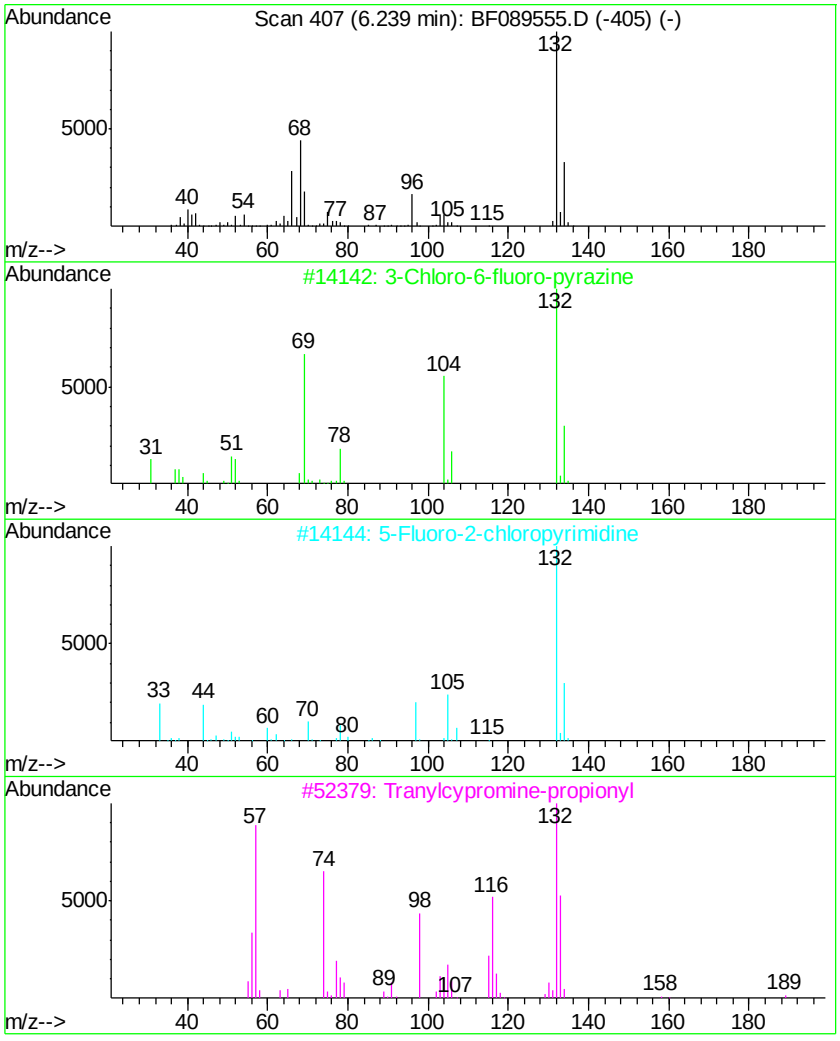
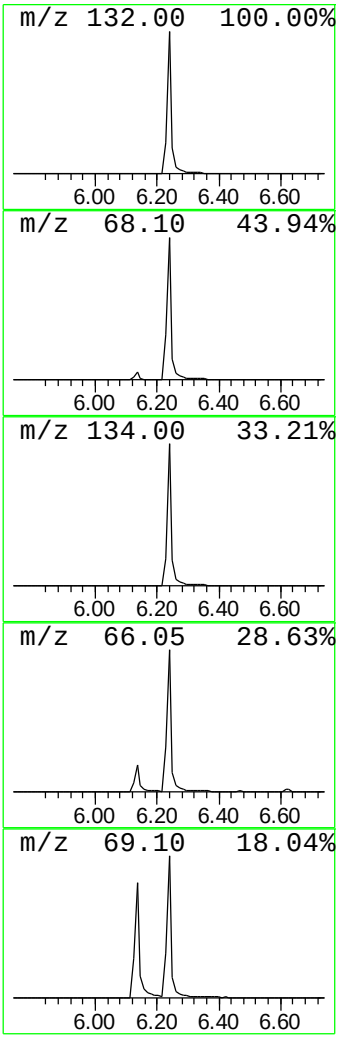
Peak Number 3 unknown6.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	116.87 ng	1365710	1,4-Dichlorobenzene-d4	6.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : H4269-12
Misc :
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Instrument : BNA_F
ClientSampleId : SB-54-19.0-20.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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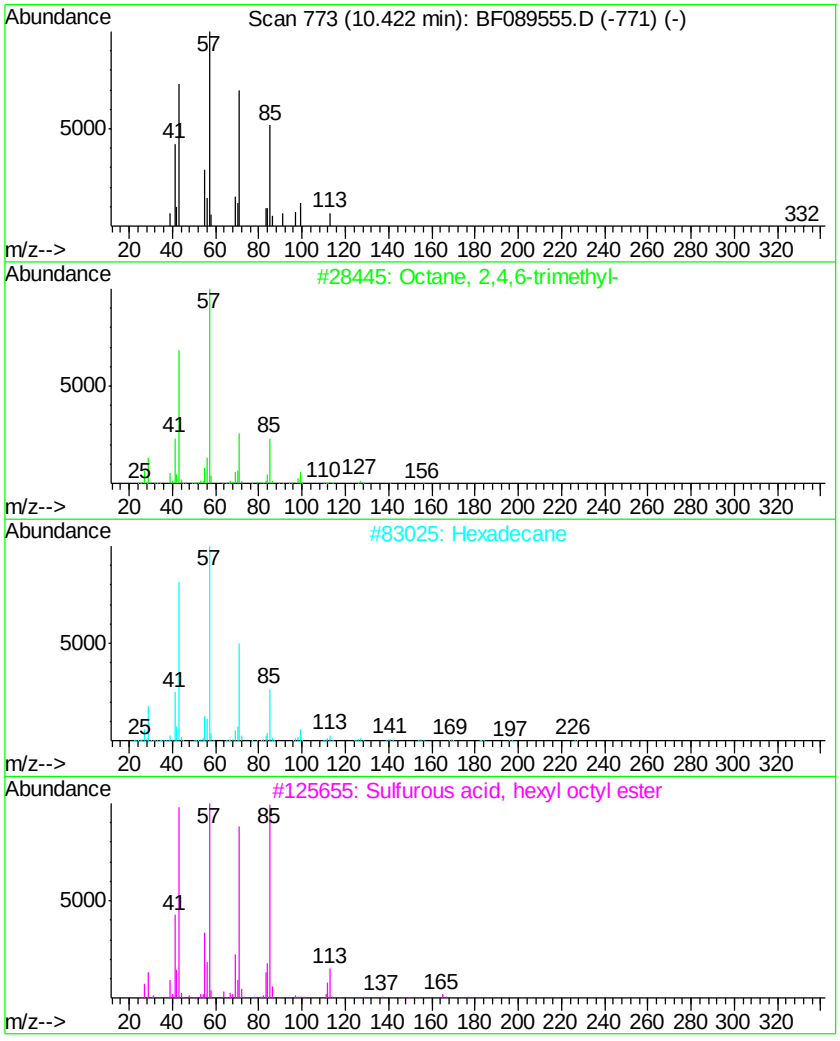
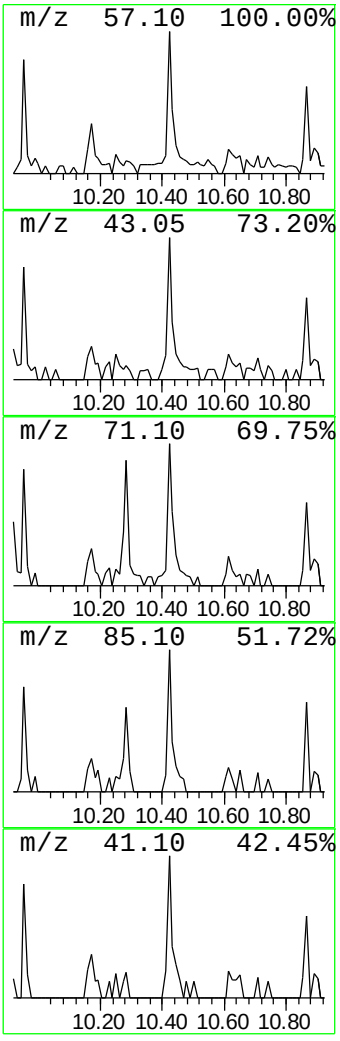
Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.50 ng	35843	Phenanthrene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
2	Hexadecane	226	C16H34	000544-76-3	78
3	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tridecane	184	C13H28	000629-50-5	64





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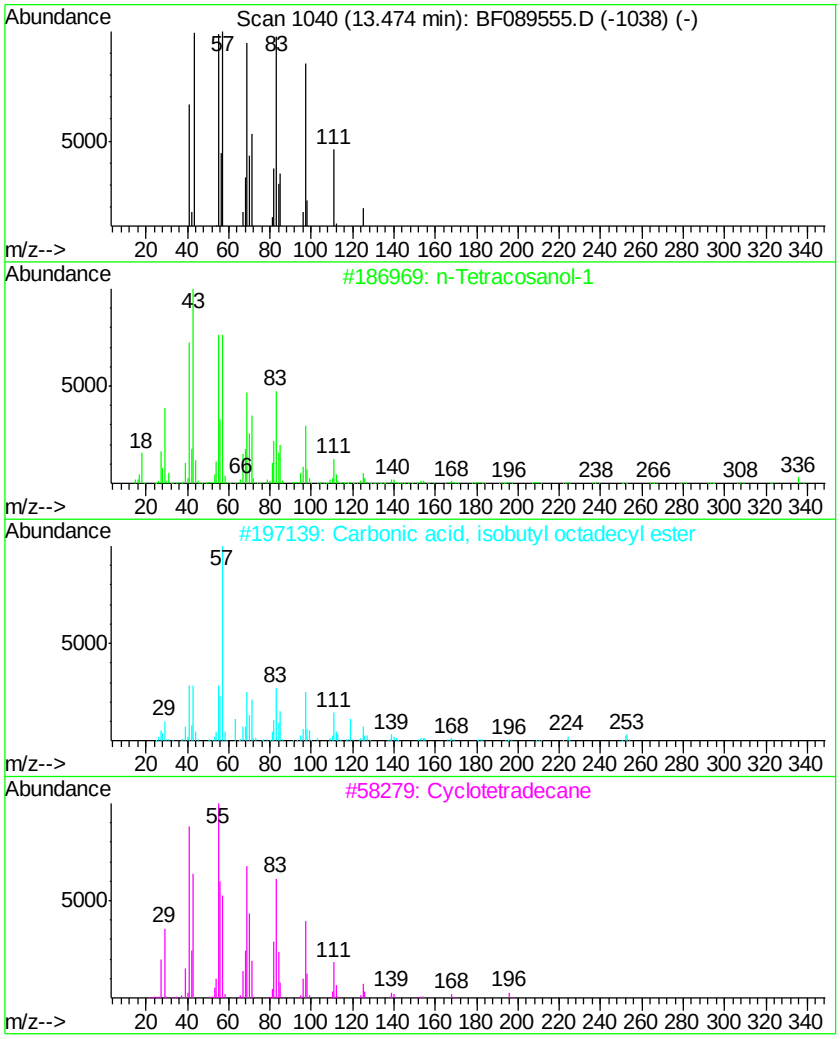
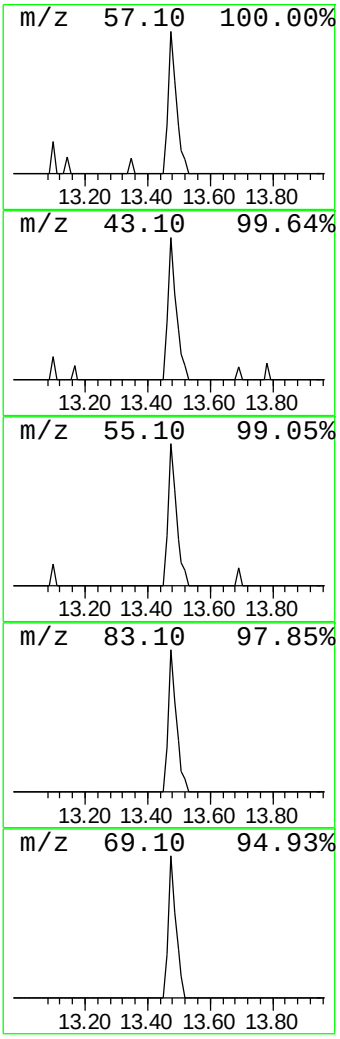
Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.11 ng	61880	Chrysene-d12	13.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	64
3	Cyclotetradecane	196	C14H28	000295-17-0	52
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	47
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	38.7	ng	451896	1	6.47	233721	20.0
unknown6.24	6.24	116.9	ng	1365710	1	6.47	233721	20.0
Octane, 2,4,6-tri...	10.42	2.5	ng	35843	4	10.97	287199	20.0
n-Tetracosanol-1	13.47	5.1	ng	61880	5	13.59	242066	20.0