LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106589.D
Acq On : 19 Jun 2018 18:28
Operator : JU/SJ
Sample : J3538-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-4-STONE

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	5.201	483	487	494	rVB	180791	205903	8.25%	1.022%
2	5.607	552	556	568	rBV	2071763	2039041	81.69%	10.122%
3	6.601	721	725	728	rBV	2189434	2044216	81.90%	10.147%
4	6.737	744	748	751	rBV	2286742	2114613	84.72%	10.497%
5	6.960	782	786	789	rBV	803235	619935	24.84%	3.077%
6	7.119	808	813	816	rBV	1902666	1753594	70.26%	8.705%
7	7.525	876	882	885	rBV	1432409	1424158	57.06%	7.069%
8	8.242	1000	1004	1007	rBV	947454	785002	31.45%	3.897%
9	9.319	1182	1187	1190	rBV	2732222	2495959	100.00%	12.390%
10	9.707	1250	1253	1261	rVB	165219	130726	5.24%	0.649%
11	9.913	1283	1288	1293	rBV2	33975	36347	1.46%	0.180%
12	10.001	1299	1303	1307	rBV	976531	837287	33.55%	4.156%
13	10.413	1371	1373	1377	rVB	51429	40346	1.62%	0.200%
14	10.795	1434	1438	1441	rBV	1499150	1329701	53.27%	6.601%
15	10.889	1451	1454	1460	rBV	56567	59528	2.38%	0.295%
16	11.336	1527	1530	1533	rBV	30716	26940	1.08%	0.134%
17	11.495	1553	1557	1560	rBV	822763	729108	29.21%	3.619%
18	12.077	1653	1656	1661	rVB5	27281	29632	1.19%	0.147%
19	13.077	1822	1826	1830	rBV	1958974	1813864	72.67%	9.004%
20	13.960	1973	1976	1982	rBV	165400	189857	7.61%	0.942%
21	14.142	2003	2007	2011	rBV	671243	641346	25.70%	3.184%
22	15.683	2264	2269	2278	rBV	580382	758629	30.39%	3.766%
23	16.148	2345	2348	2352	rVB3	30465	39685	1.59%	0.197%

Sum of corrected areas: 20145417

LSC Report - Integrated Chromatogram

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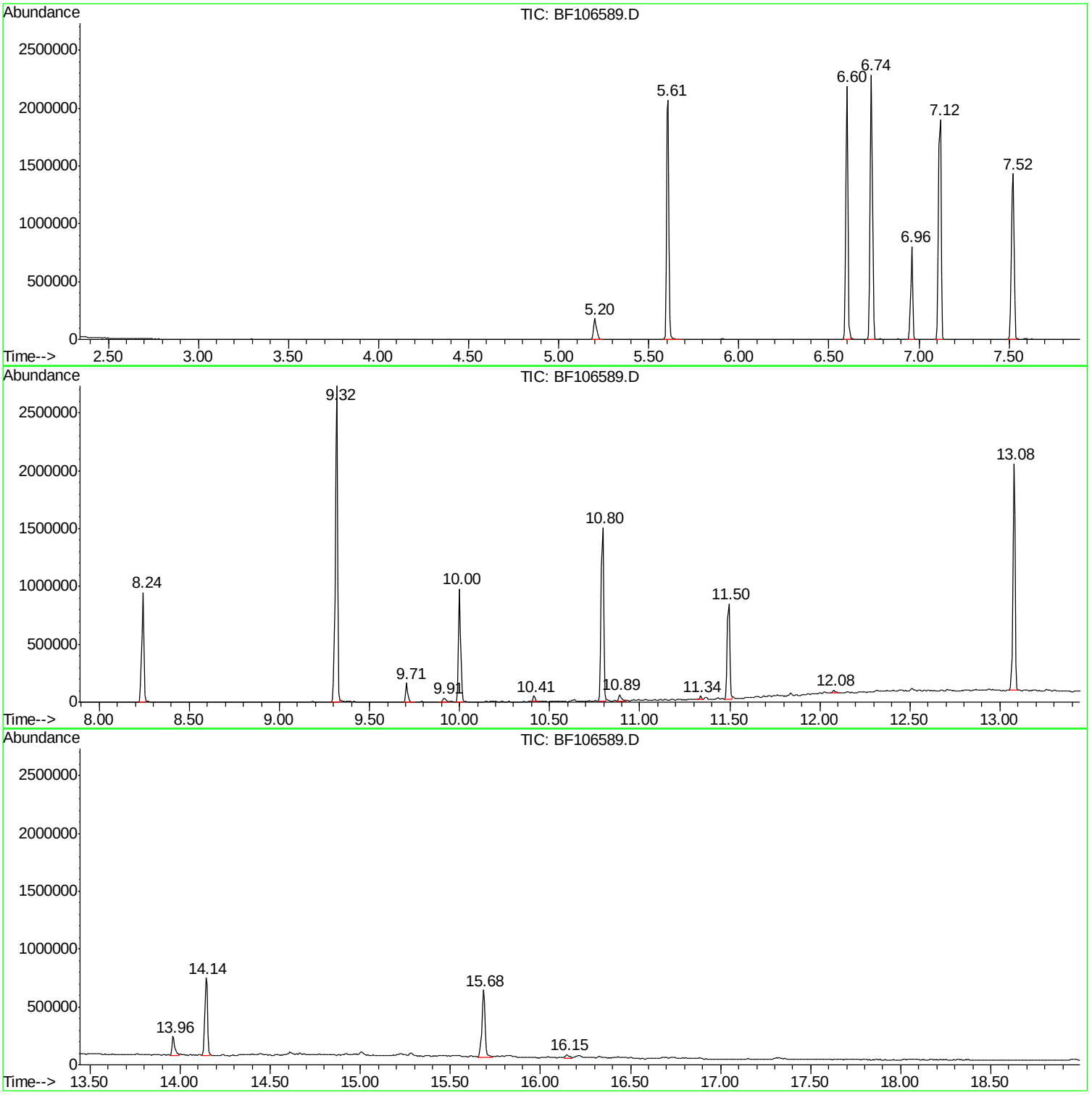
Instrument : BNA_F
ClientSampleId : SS-T-4-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF106589.D
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Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

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TIC Integration Parameters: LSCINT.P

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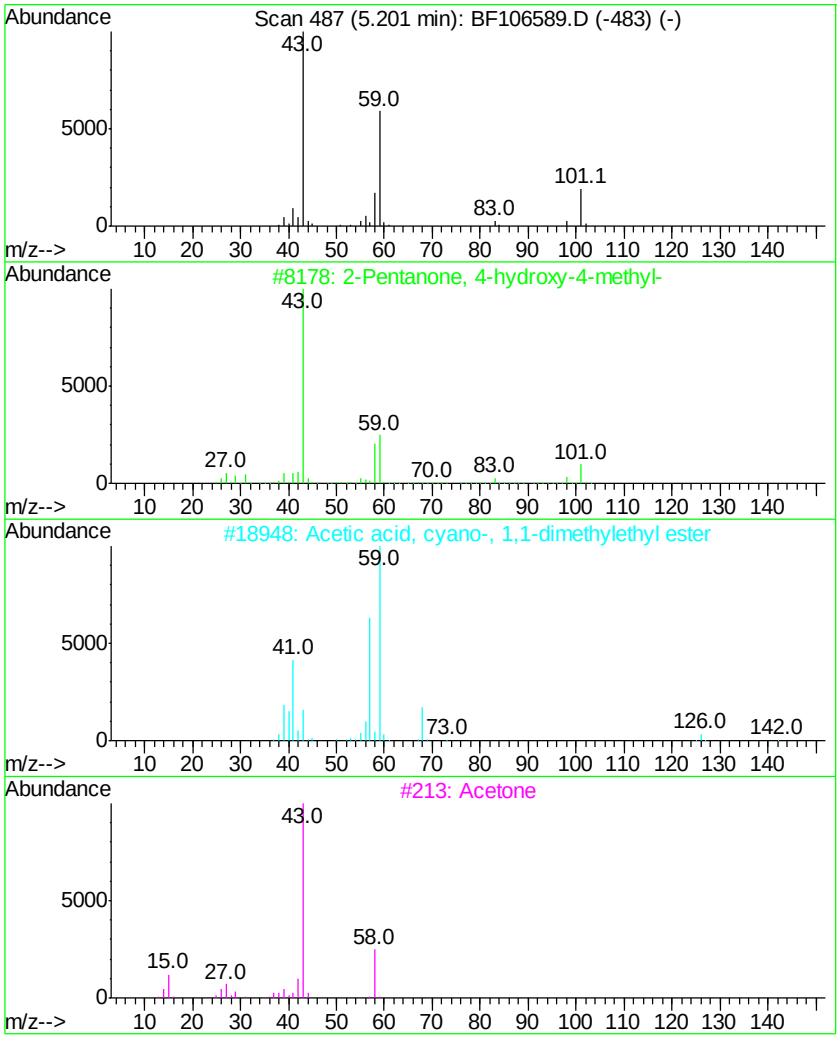
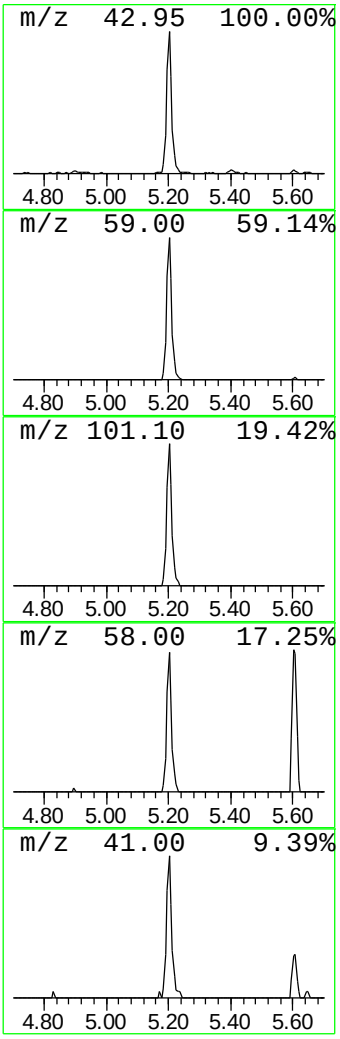
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.64 ng	205903	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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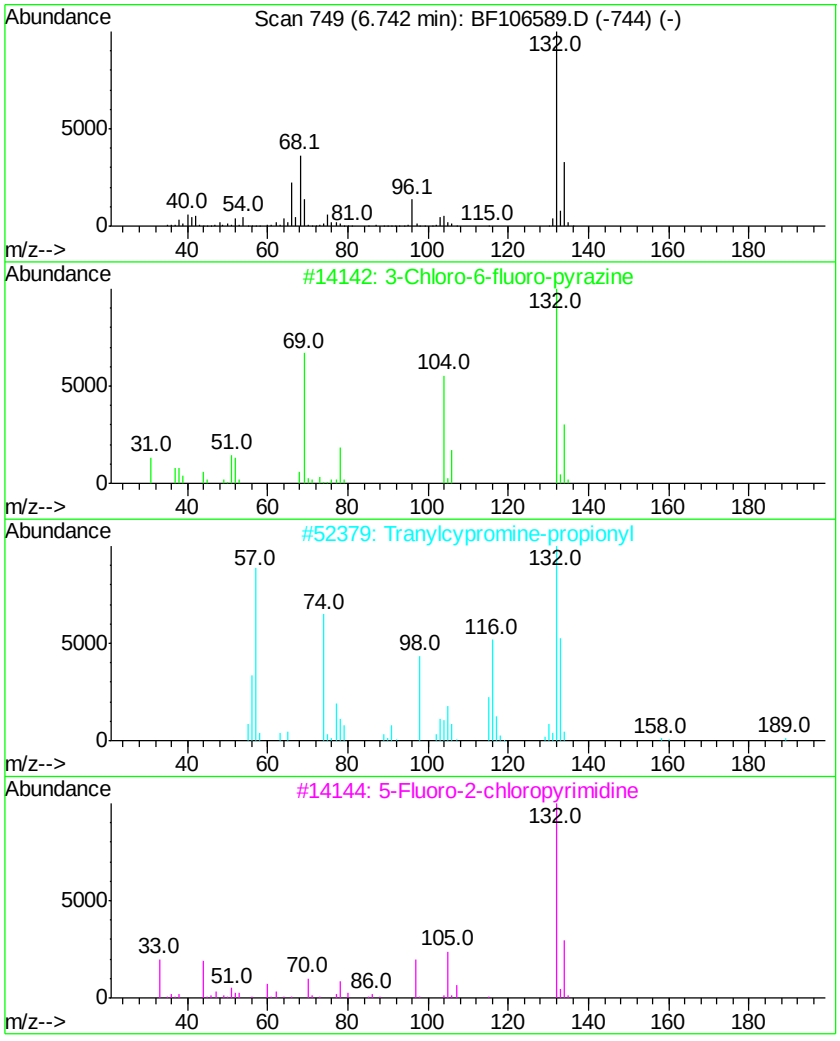
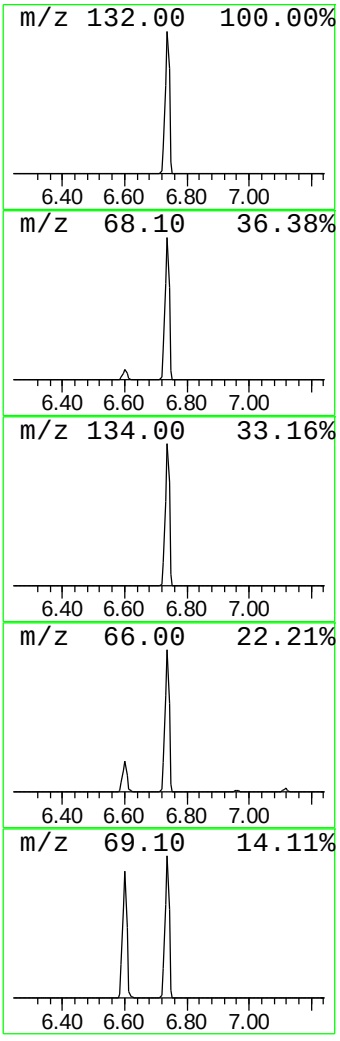
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	68.22 ng	2114610	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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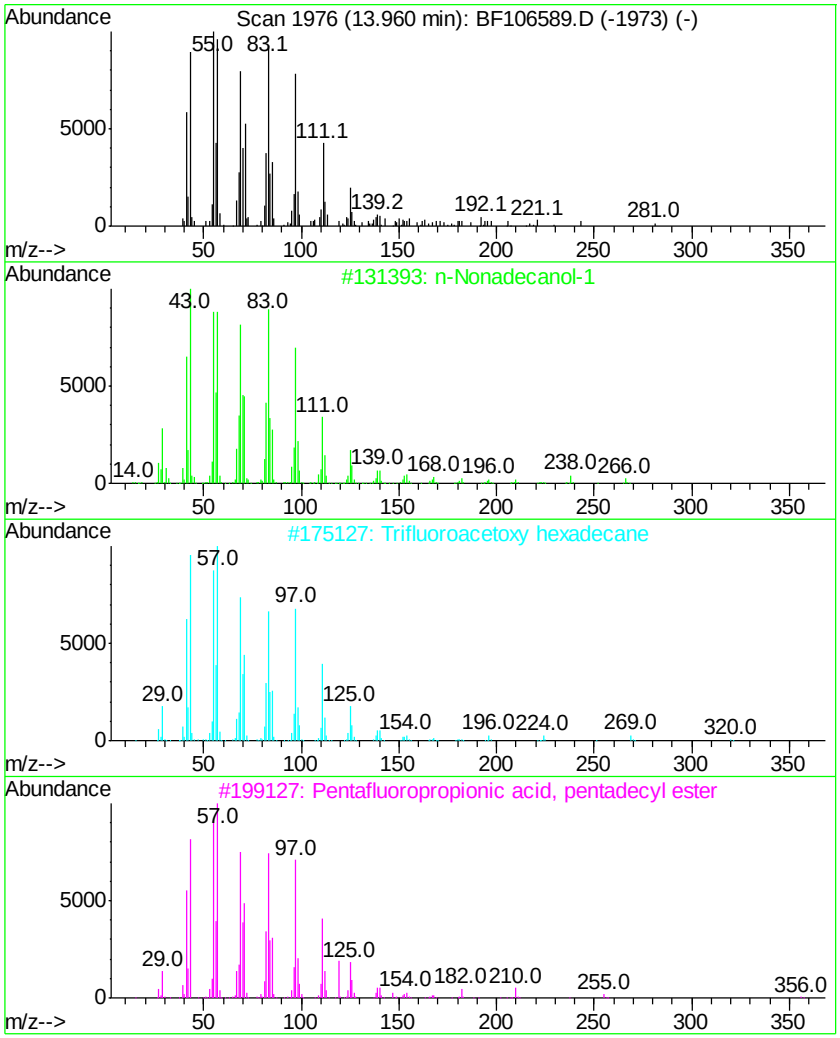
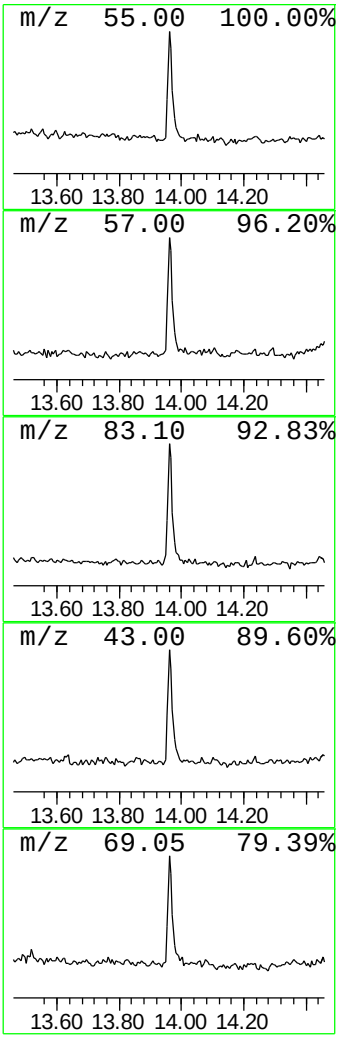
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.92 ng	189857	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.6	ng	205903	1	6.96	619935	20.0
unknown6.74	6.74	68.2	ng	2114610	1	6.96	619935	20.0
n-Nonadecanol-1	13.96	5.9	ng	189857	5	14.14	641346	20.0