LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099703.D
Acq On : 20 Oct 2017 16:20
Operator : SJ/JU
Sample : I5929-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-COMP

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-BF092317.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	5.034	498	501	521	rVB	198798	267894	14.61%	1.765%
2	5.439	566	570	587	rBV	1526992	1512490	82.51%	9.967%
3	6.451	738	742	757	rBV	1479050	1565925	85.43%	10.320%
4	6.586	761	765	768	rBV	1813050	1593550	86.94%	10.502%
5	6.810	800	803	812	rBV	633373	558968	30.49%	3.684%
6	6.969	826	830	841	rBV	1416219	1286790	70.20%	8.480%
7	7.381	896	900	911	rBV	1051711	954383	52.07%	6.289%
8	8.092	1017	1021	1037	rBV	934141	784757	42.81%	5.172%
9	9.169	1199	1204	1207	rBV	2036584	1833014	100.00%	12.080%
10	9.563	1268	1271	1277	rVB	36250	27423	1.50%	0.181%
11	9.845	1316	1319	1323	rBV	967053	832043	45.39%	5.483%
12	10.557	1437	1440	1444	rBV	27068	23610	1.29%	0.156%
13	10.639	1450	1454	1462	rBV	1015932	853755	46.58%	5.626%
14	11.333	1569	1572	1575	rBV	850609	706329	38.53%	4.655%
15	12.551	1776	1779	1782	rBV	34366	28497	1.55%	0.188%
16	12.780	1812	1818	1820	rBV	33109	28126	1.53%	0.185%
17	12.915	1837	1841	1844	rBV	1361375	1137759	62.07%	7.498%
18	13.798	1986	1991	2005	rBV3	33990	51581	2.81%	0.340%
19	13.974	2017	2021	2025	rBV	492969	486490	26.54%	3.206%
20	15.439	2263	2270	2276	rBV	452059	539484	29.43%	3.555%
21	15.839	2333	2338	2342	rBV3	17917	26390	1.44%	0.174%
22	16.333	2417	2422	2425	rBV5	12962	20377	1.11%	0.134%
23	16.903	2514	2519	2527	rVB6	11797	26467	1.44%	0.174%
24	17.580	2630	2634	2645	rVB10	12022	28317	1.54%	0.187%

Sum of corrected areas: 15174419

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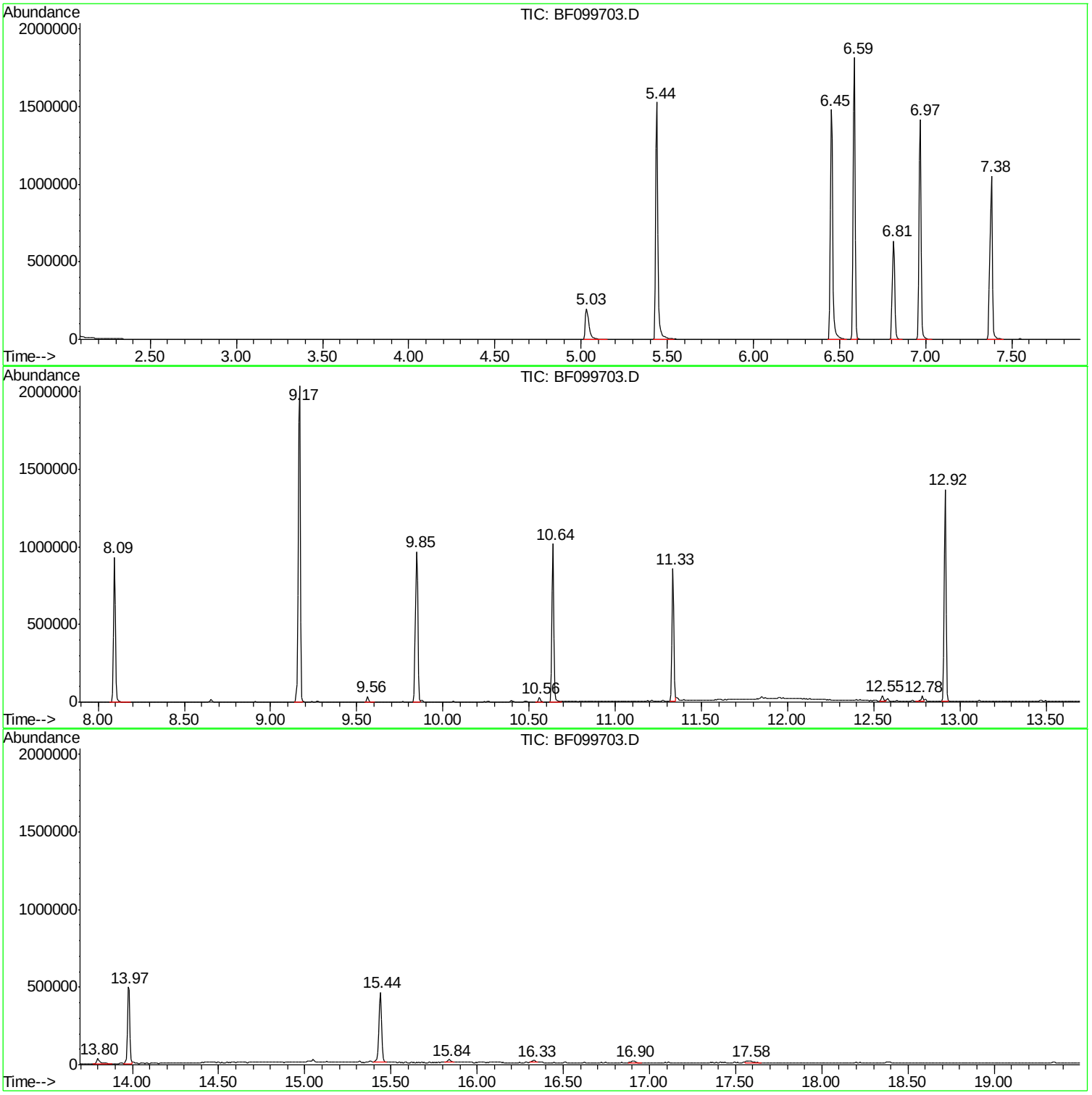
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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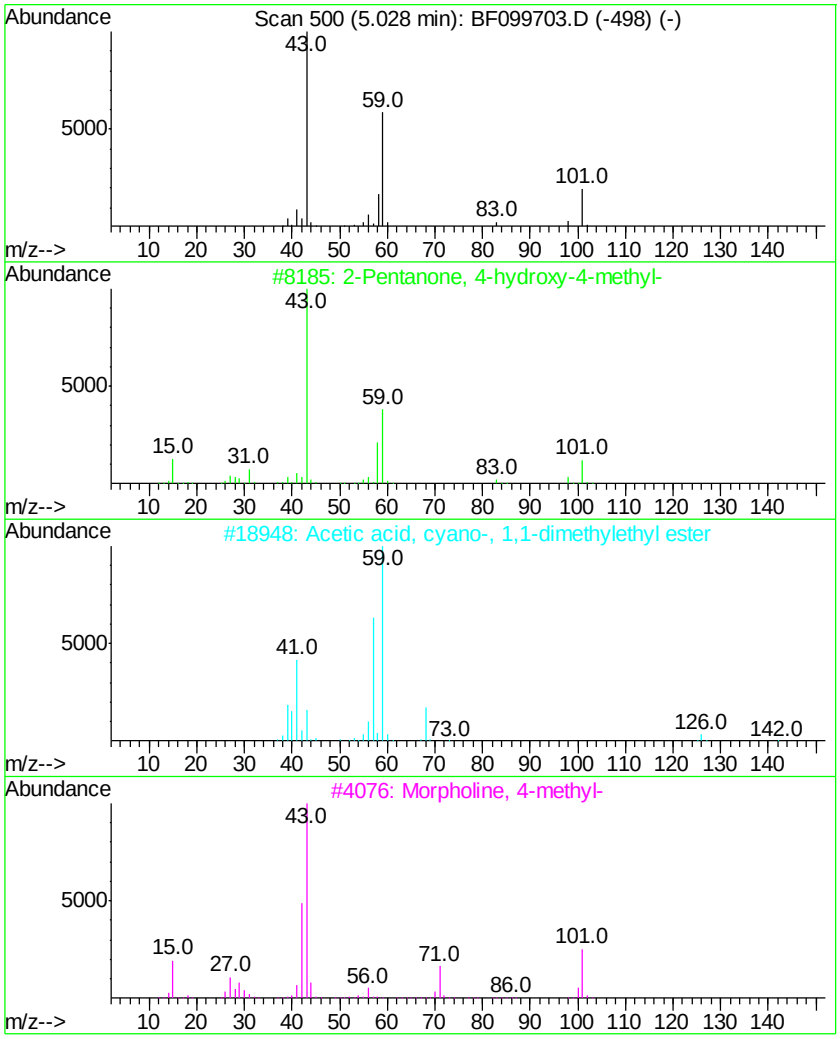
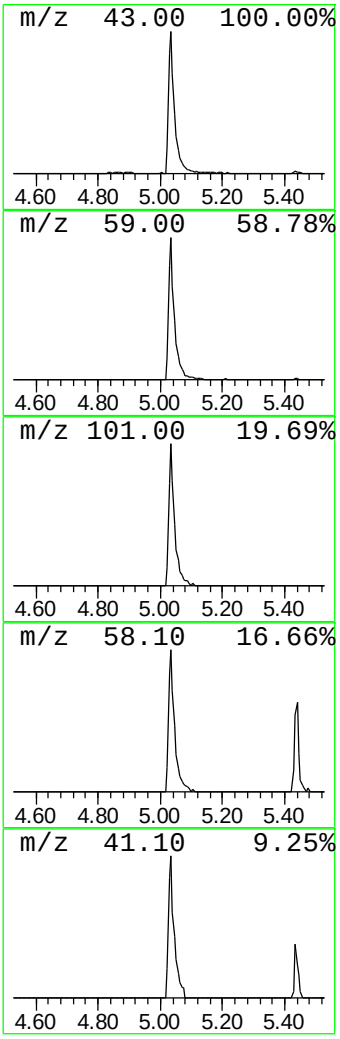
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	9.59 ng	267894	1,4-Dichlorobenzene-d4	6.81

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	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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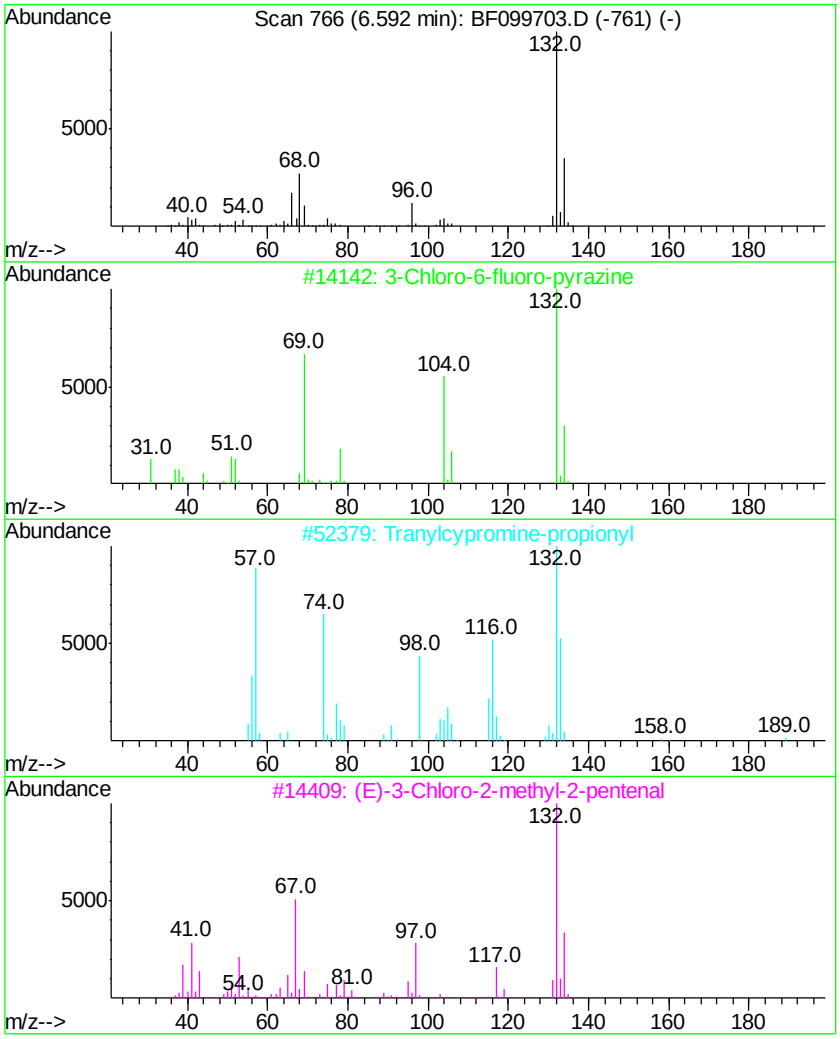
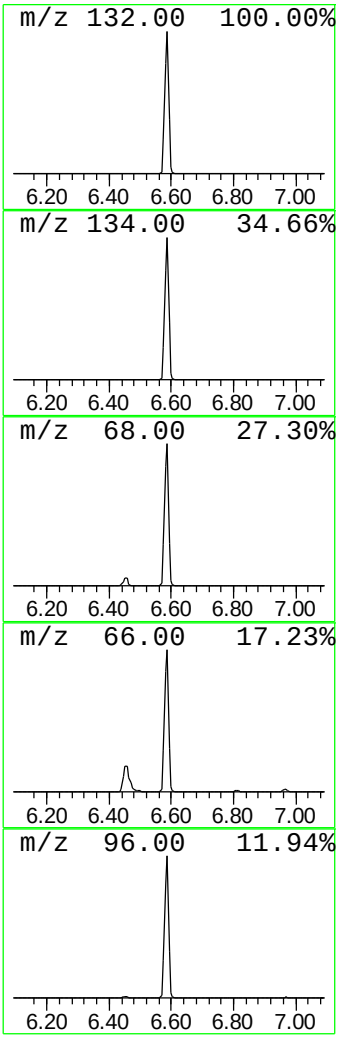
Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	57.02 ng	1593550	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Acq On : 20 Oct 2017 16:20
Operator : SJ/JU
Sample : I5929-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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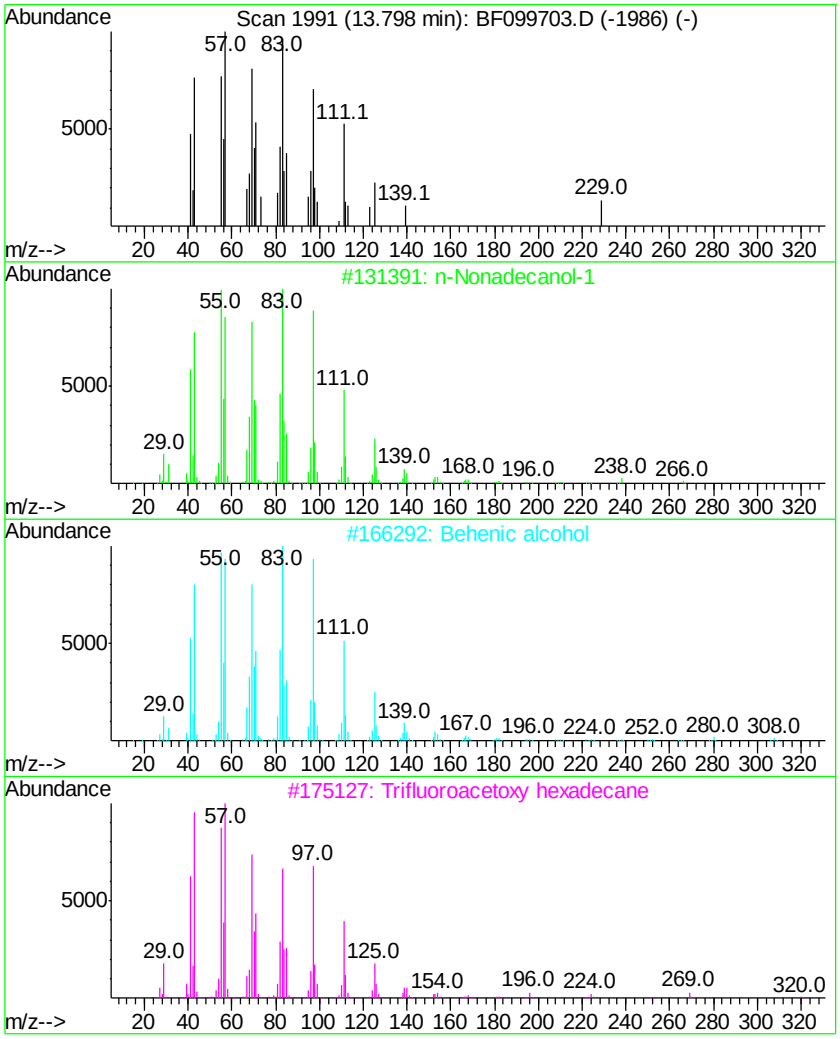
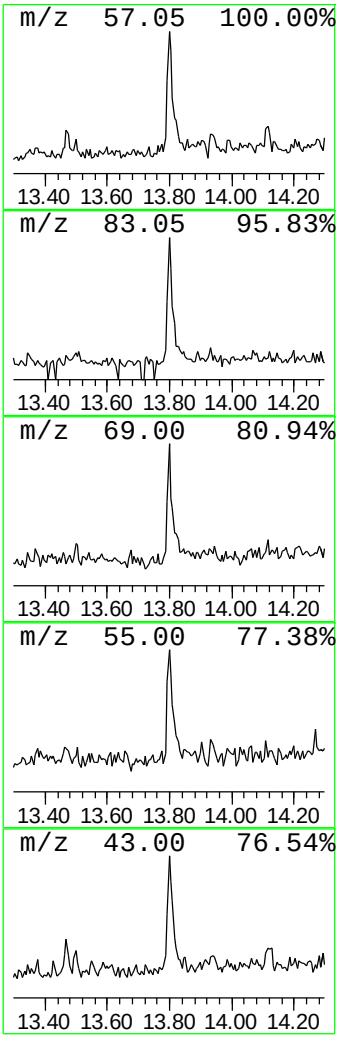
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.12 ng	51581	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.03	9.6	ng	267894	1	6.81	558968	20.0
unknown6.59	6.59	57.0	ng	1593550	1	6.81	558968	20.0
n-Nonadecanol-1	13.80	2.1	ng	51581	5	13.98	486490	20.0