LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088198.D
Acq On : 21 Jun 2016 4:38
Operator : UM/SJ
Sample : H3501-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB10-1-3

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-BF060716.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	1.655	5	6	14	rVV	253013	395501	10.82%	1.753%
2	1.770	14	16	54	rVB	1639533	3655893	100.00%	16.206%
3	2.856	109	111	133	rBV3	18164	71619	1.96%	0.317%
4	4.822	281	283	295	rBB	75695	138488	3.79%	0.614%
5	5.256	319	321	324	rBV	1215325	1556509	42.58%	6.900%
6	6.319	412	414	422	rBV	1526196	1531679	41.90%	6.790%
7	6.433	422	424	427	rBV	1572529	1581738	43.27%	7.012%
8	6.662	443	444	447	rBV	552988	588218	16.09%	2.607%
9	6.822	455	458	460	rBV	1625986	1420640	38.86%	6.297%
10	7.233	492	494	497	rBV	1090443	1029033	28.15%	4.562%
11	7.953	555	557	559	rBV	909632	835982	22.87%	3.706%
12	9.028	648	651	654	rBV	2196750	2037381	55.73%	9.031%
13	9.428	684	686	688	rVB	940274	751576	20.56%	3.332%
14	9.702	707	710	712	rBV	944417	949978	25.98%	4.211%
15	10.491	776	779	781	rBV2	881330	1110583	30.38%	4.923%
16	10.605	788	789	793	rVB	34379	47808	1.31%	0.212%
17	11.051	826	828	834	rBV2	41775	57823	1.58%	0.256%
18	11.176	837	839	841	rVV	1156239	959657	26.25%	4.254%
19	11.485	863	866	868	rVB	34580	51029	1.40%	0.226%
20	12.754	975	977	980	rBV	1548446	2111335	57.75%	9.359%
21	13.702	1052	1060	1066	rBV2	25869	114939	3.14%	0.510%
22	13.805	1066	1069	1071	rBV	839602	856624	23.43%	3.797%
23	15.177	1187	1189	1195	rVB	543160	665793	18.21%	2.951%
24	18.434	1469	1474	1481	rVB4	14254	38981	1.07%	0.173%

Sum of corrected areas: 22558807

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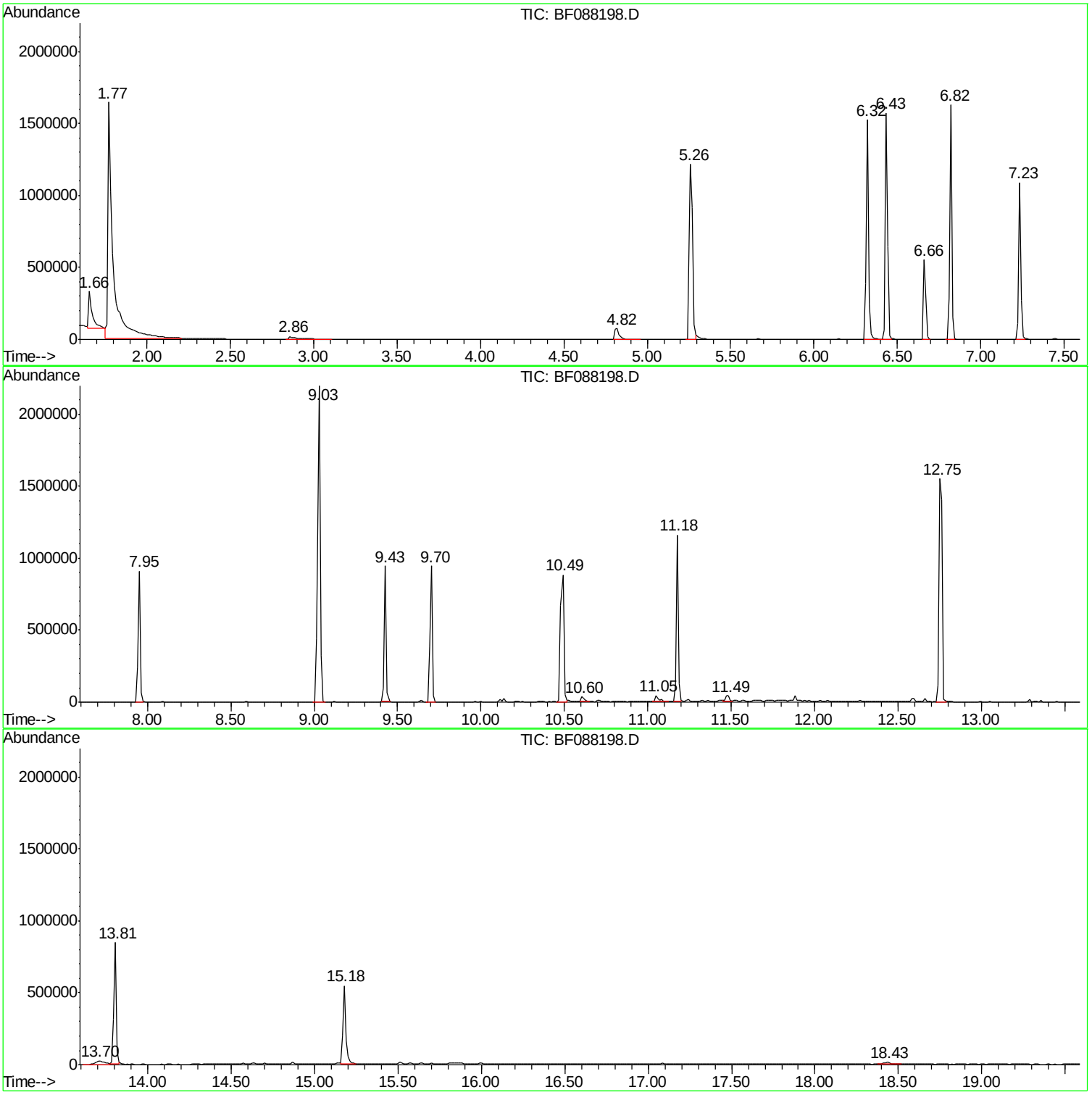
BNA_F
ClientSampleId :
SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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Acq On : 21 Jun 2016 4:38
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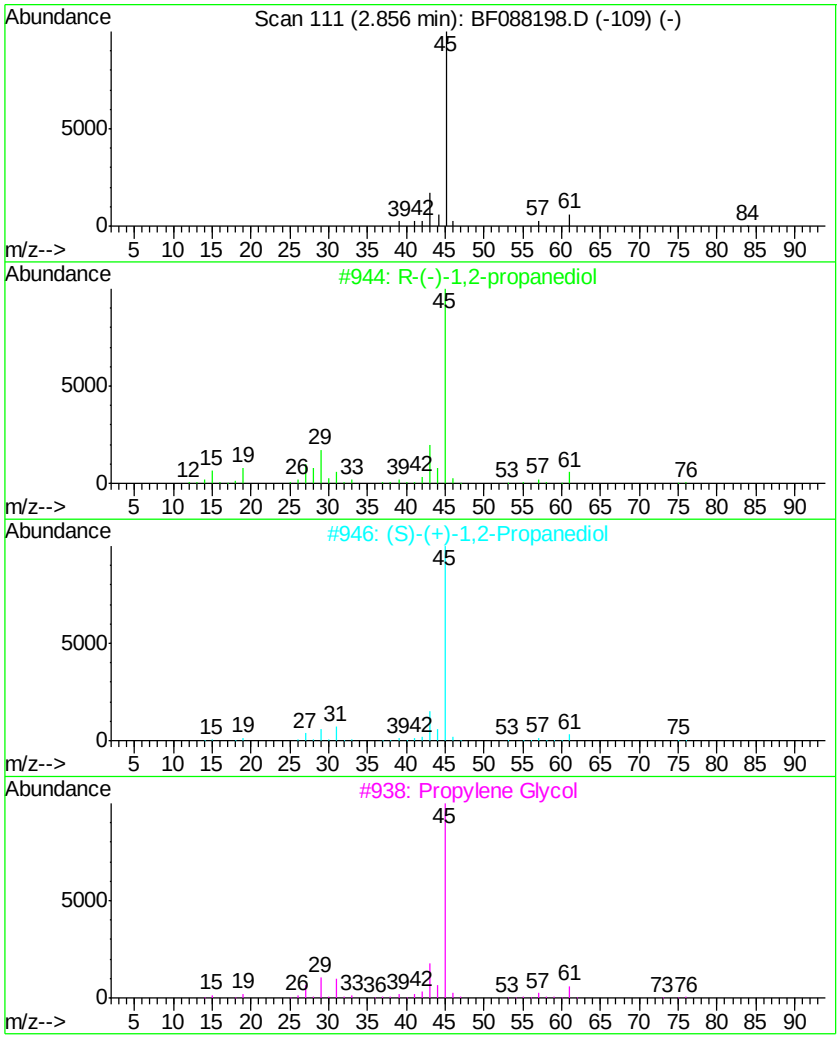
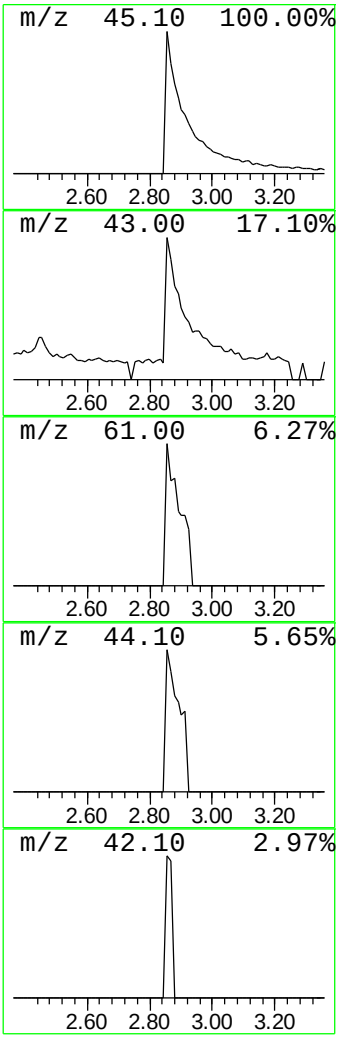
Peak Number 3 R-(-)-1,2-propanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	2.44 ng	71619	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Butanol	74	C4H10O	000078-92-2	9





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ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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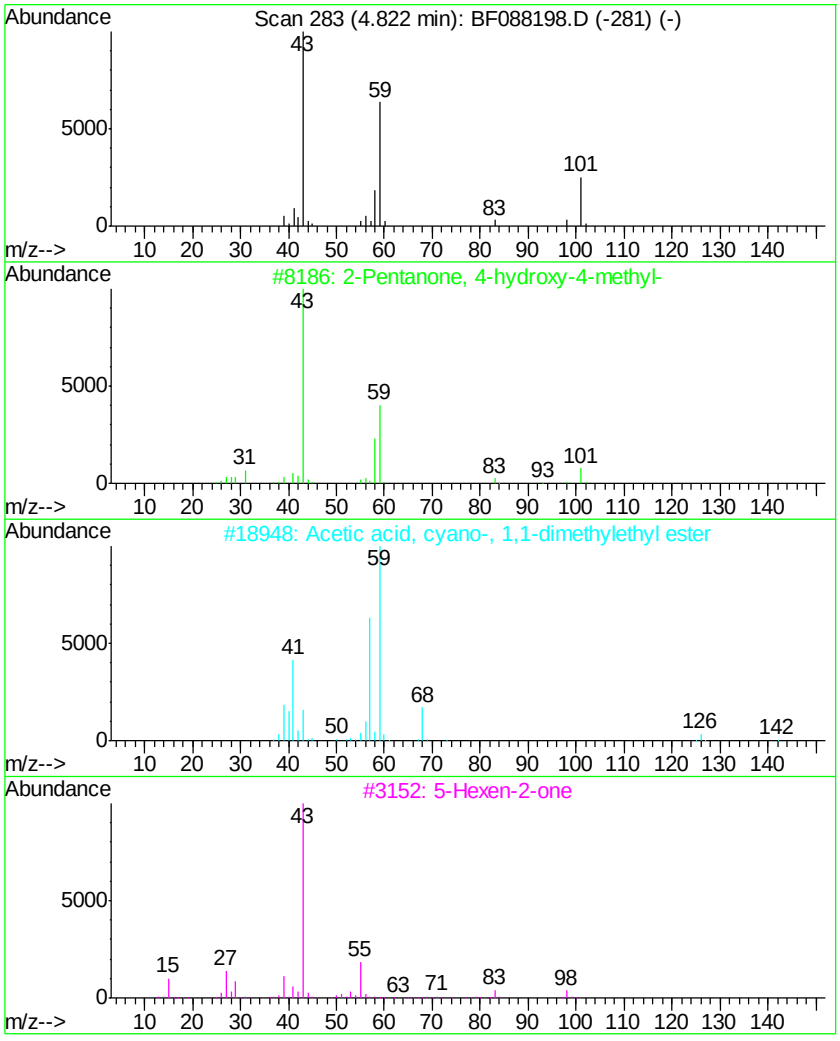
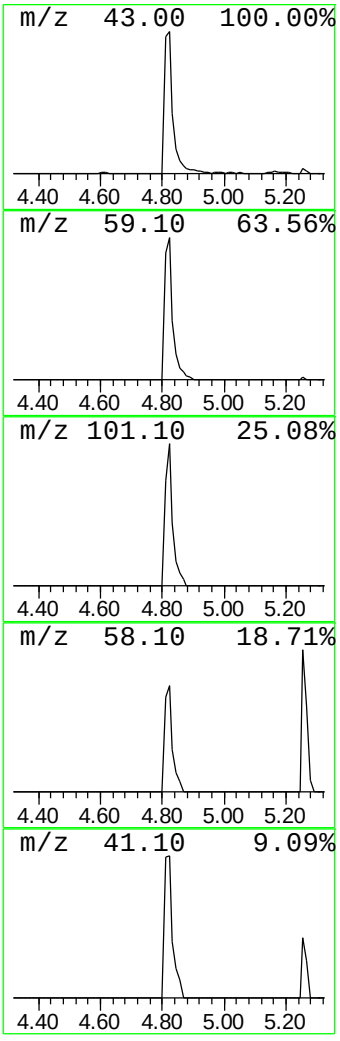
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.71 ng	138488	1,4-Dichlorobenzene-d4	6.66

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088198.D
Acq On : 21 Jun 2016 4:38
Operator : UM/SJ
Sample : H3501-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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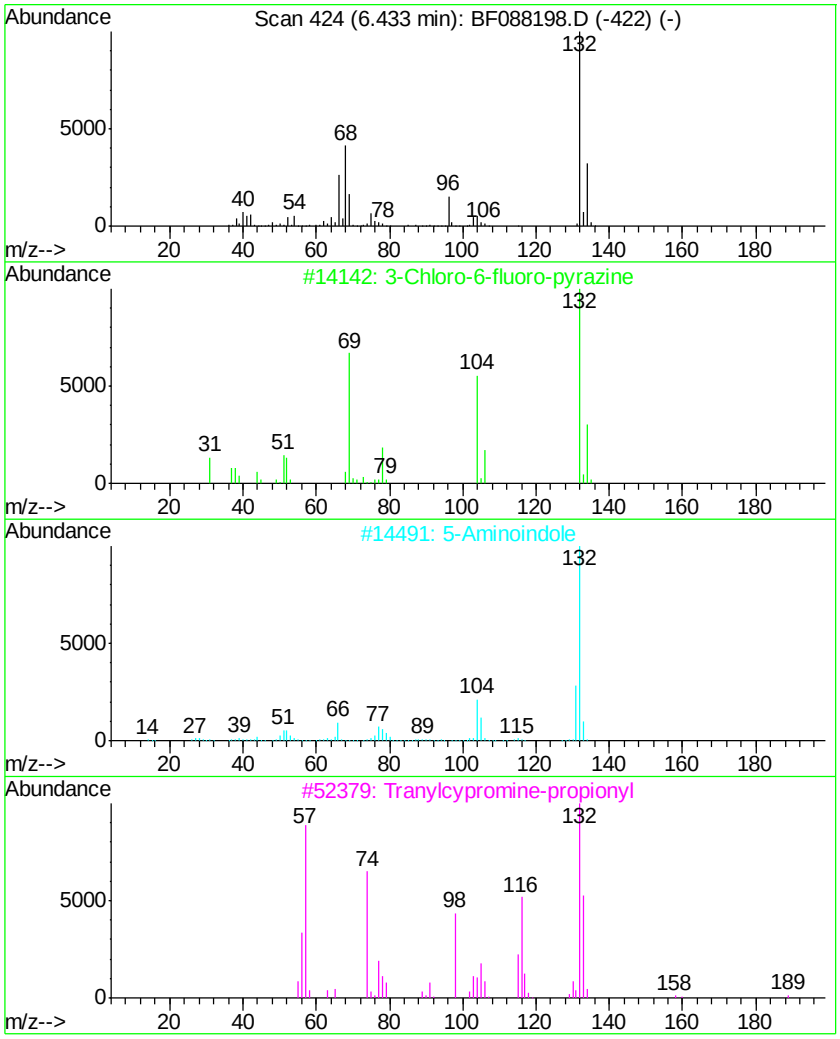
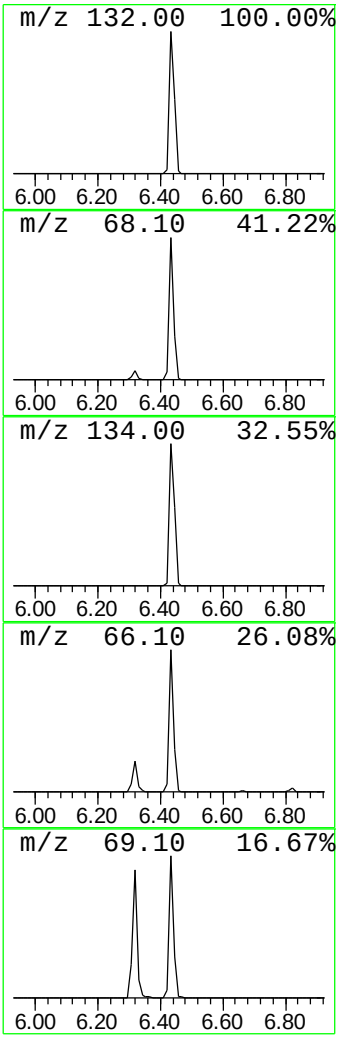
Peak Number 5 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	53.78 ng	1581740	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB10-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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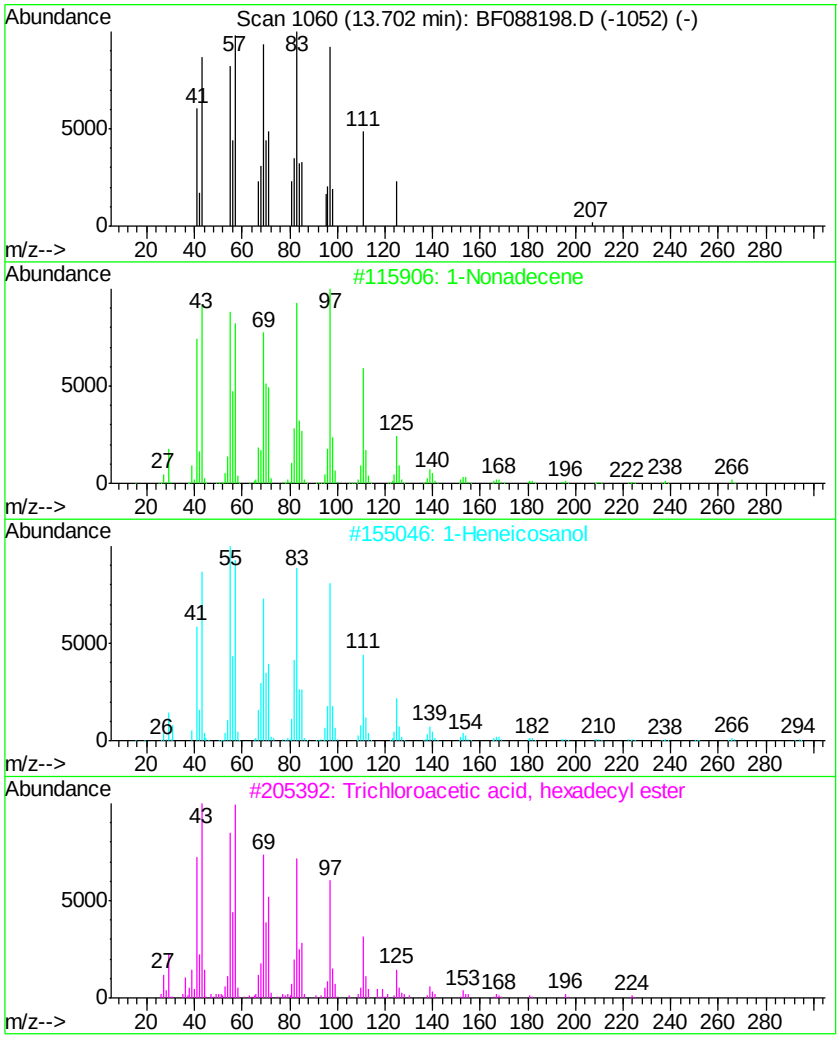
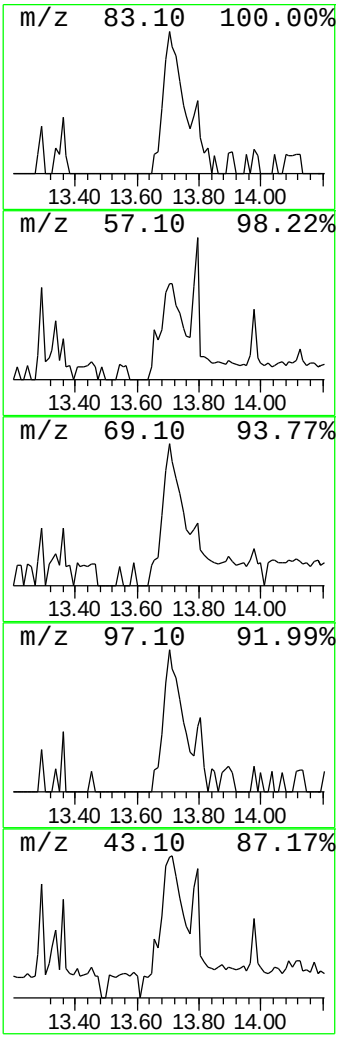
Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.68 ng	114939	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088198.D
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Operator : UM/SJ
Sample : H3501-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
R-(-)-1,2-propane...	2.86	2.4	ng	71619	1	6.66	588218	20.0
2-Pentanone, 4-hy...	4.82	4.7	ng	138488	1	6.66	588218	20.0
unknown6.43	6.43	53.8	ng	1581740	1	6.66	588218	20.0
1-Nonadecene	13.70	2.7	ng	114939	5	13.81	856624	20.0