LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079100.D
Acq On : 10 May 2015 00:41
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

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-BF043015.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	1.484	23	26	29	rVB	3840052	4333705	67.37%	14.987%
2	1.621	35	38	41	rVB	196945	317381	4.93%	1.098%
3	1.747	47	49	52	rBV	293136	406592	6.32%	1.406%
4	1.793	52	53	58	rVV	228092	318919	4.96%	1.103%
5	1.873	58	60	102	rVB	3177481	6432982	100.00%	22.246%
6	5.119	340	344	349	rBV2	87829	139461	2.17%	0.482%
7	5.622	385	388	391	rVB	1524834	1533034	23.83%	5.301%
8	6.879	496	498	500	rBV	1818175	1603641	24.93%	5.546%
9	7.027	509	511	514	rBV	1620136	1625212	25.26%	5.620%
10	7.313	534	536	539	rBV	365511	507118	7.88%	1.754%
11	7.507	551	553	555	rBV	1326361	1248767	19.41%	4.318%
12	8.010	594	597	599	rBV	1164206	1016174	15.80%	3.514%
13	8.890	672	674	677	rBV	586393	702226	10.92%	2.428%
14	10.239	790	792	795	rBV	2085356	1853756	28.82%	6.411%
15	10.742	834	836	839	rBV	84821	76585	1.19%	0.265%
16	11.073	862	865	867	rBV	781541	779880	12.12%	2.697%
17	12.045	948	950	953	rBV2	840185	1178499	18.32%	4.075%
18	12.914	1024	1026	1029	rBV	764734	783588	12.18%	2.710%
19	14.731	1182	1185	1187	rBV	78626	72451	1.13%	0.251%
20	14.914	1198	1201	1203	rBV	1917368	1856964	28.87%	6.422%
21	16.080	1300	1303	1309	rVV	183992	327591	5.09%	1.133%
22	16.205	1312	1314	1317	rVB	794402	813411	12.64%	2.813%
23	16.880	1371	1373	1379	rBV	48249	74763	1.16%	0.259%
24	17.920	1462	1464	1467	rBV	551724	831007	12.92%	2.874%
25	20.034	1645	1649	1655	rBV7	29367	83675	1.30%	0.289%

Sum of corrected areas: 28917382

LSC Report - Integrated Chromatogram

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Data File : BF079100.D
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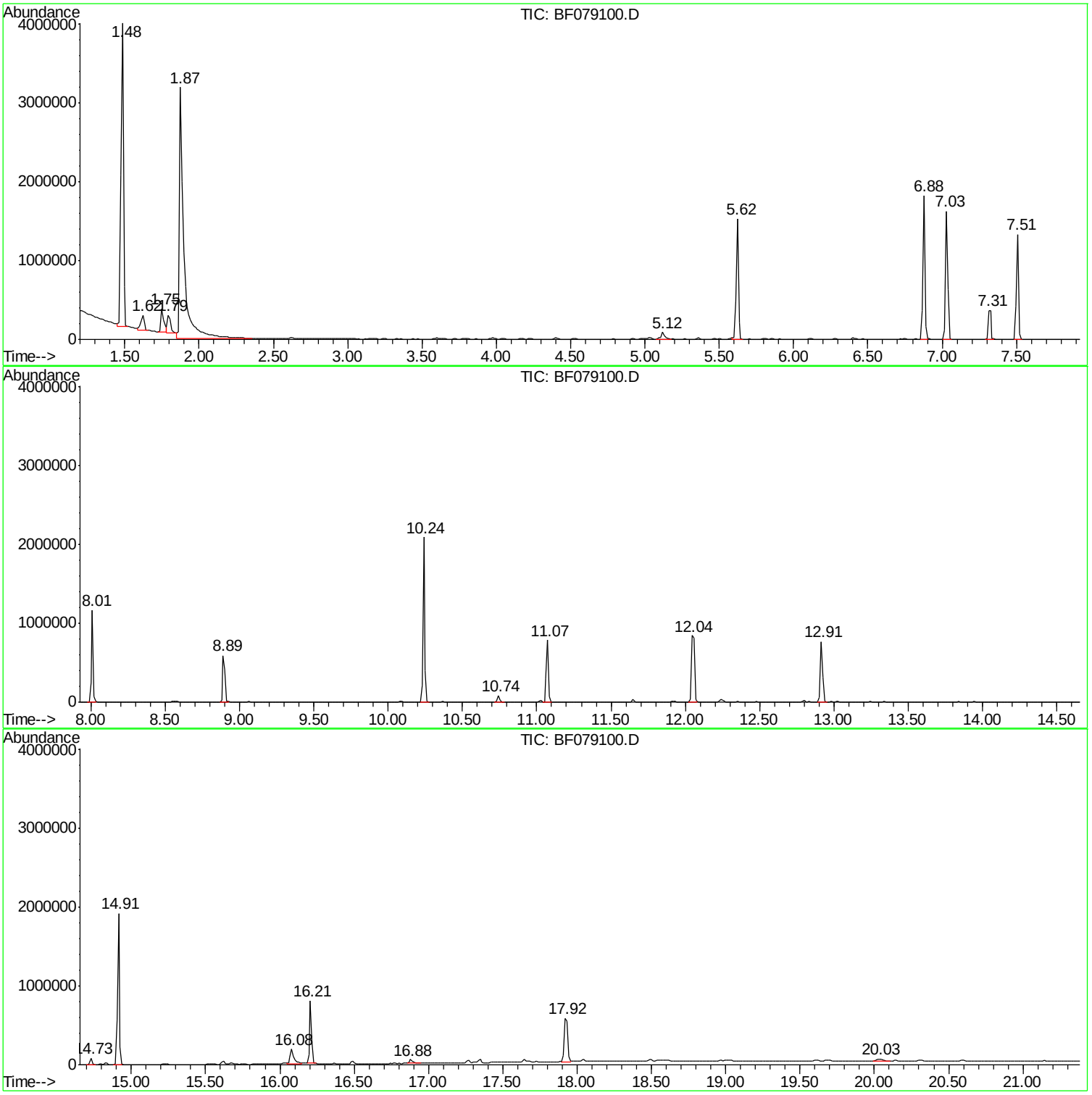
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079100.D
Acq On : 10 May 2015 00:41
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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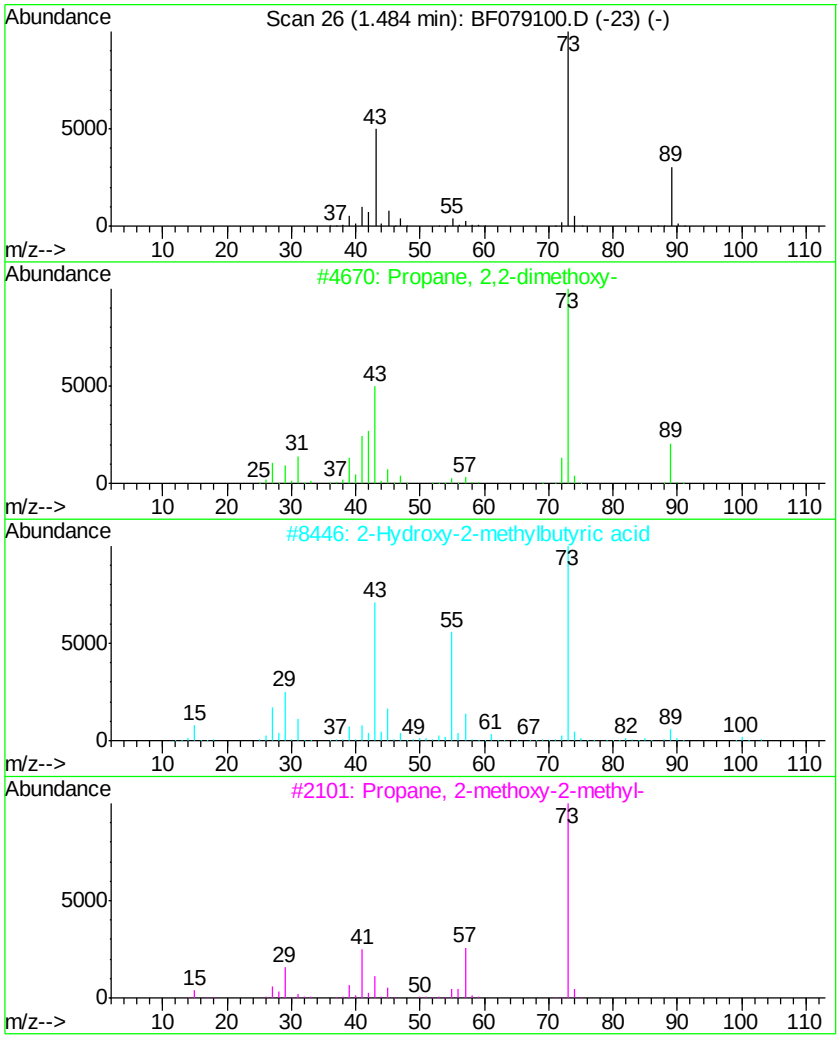
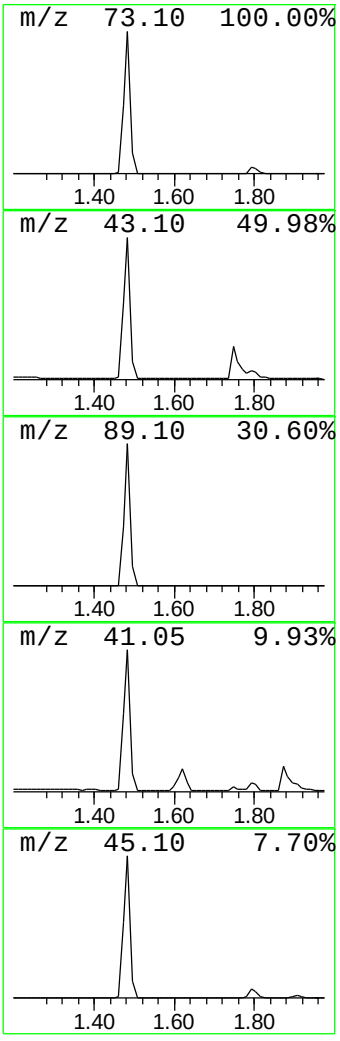
Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	170.92 ng	4333710	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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Data File : BF079100.D
Acq On : 10 May 2015 00:41
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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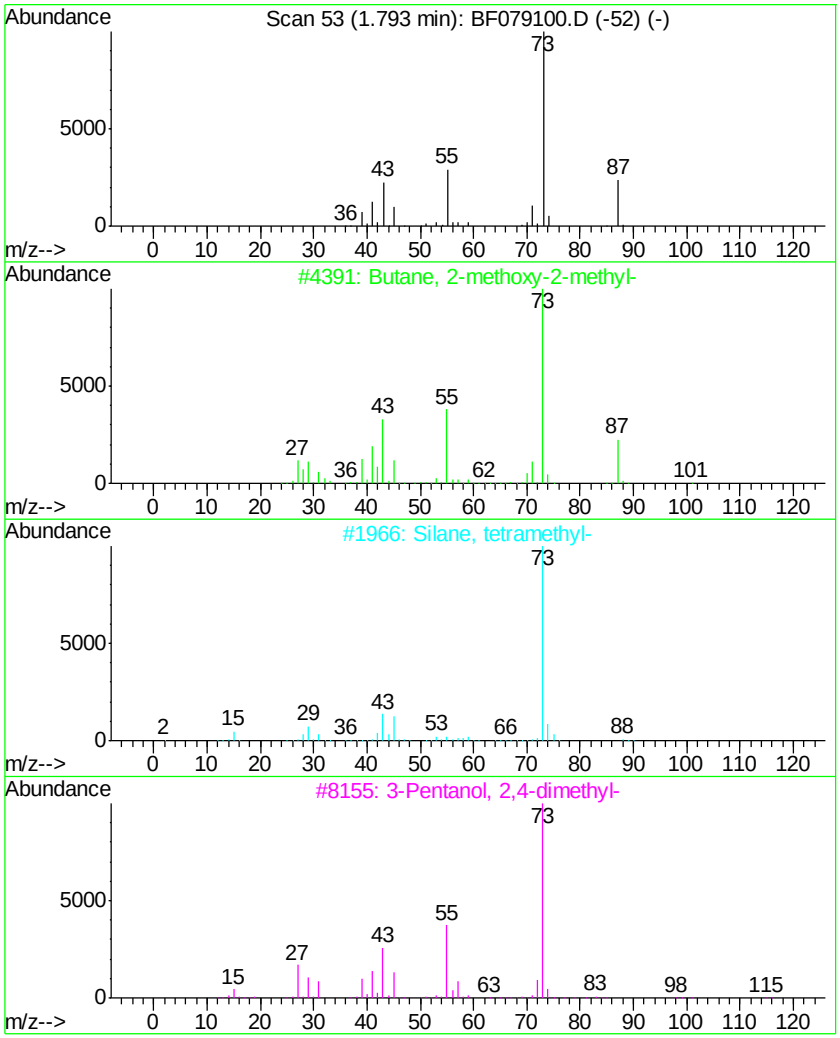
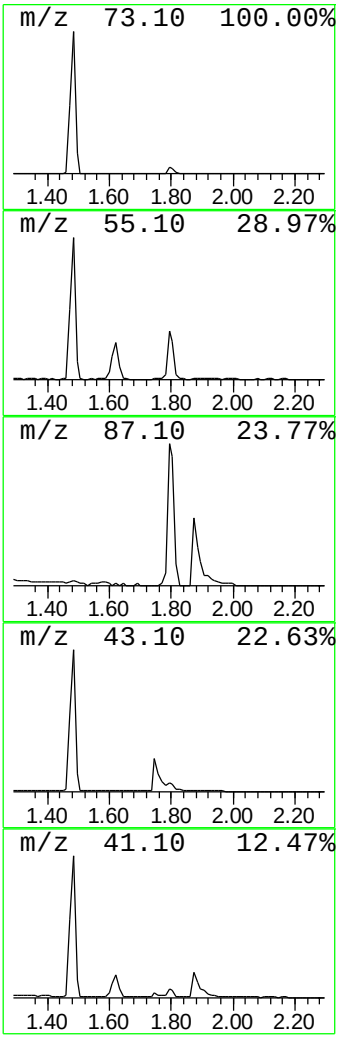
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	12.58 ng	318919	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079100.D
Acq On : 10 May 2015 00:41
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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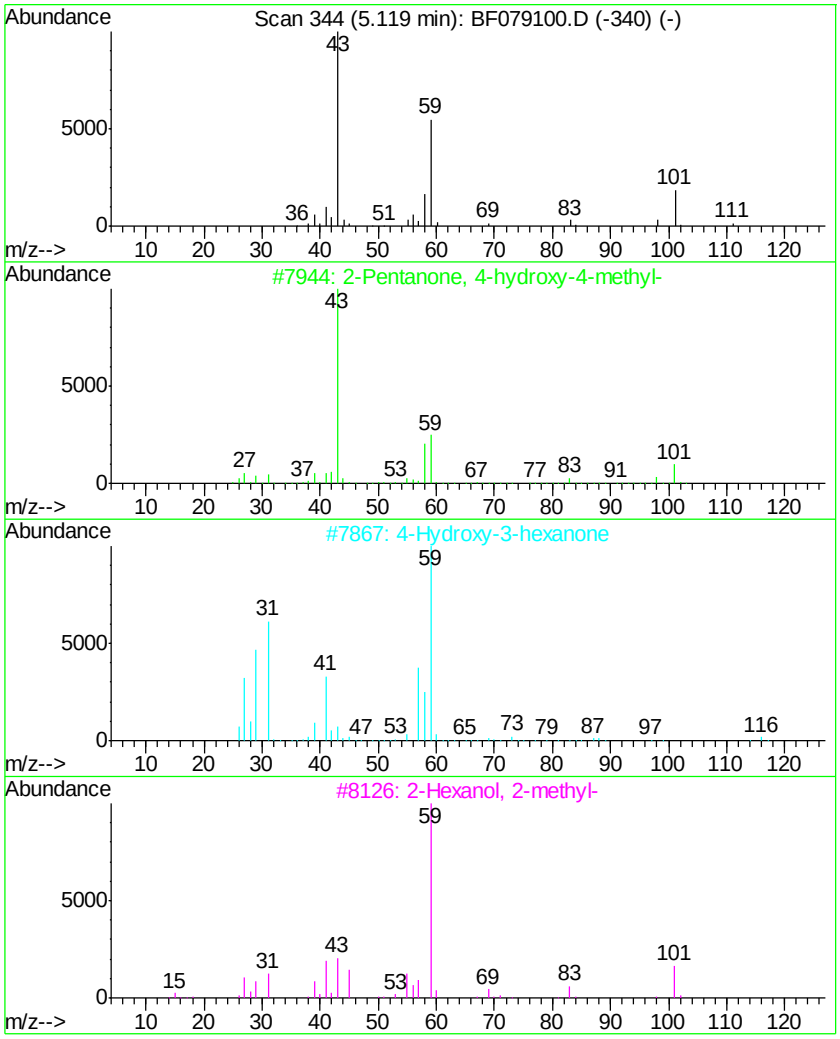
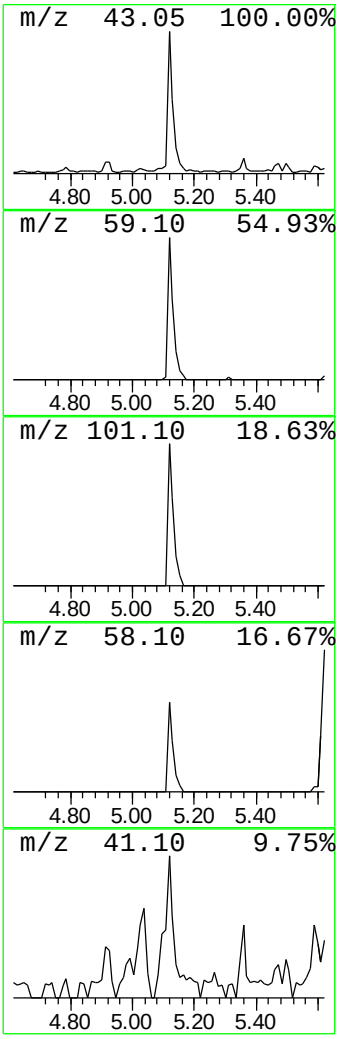
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.50 ng	139461	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	28
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079100.D
Acq On : 10 May 2015 00:41
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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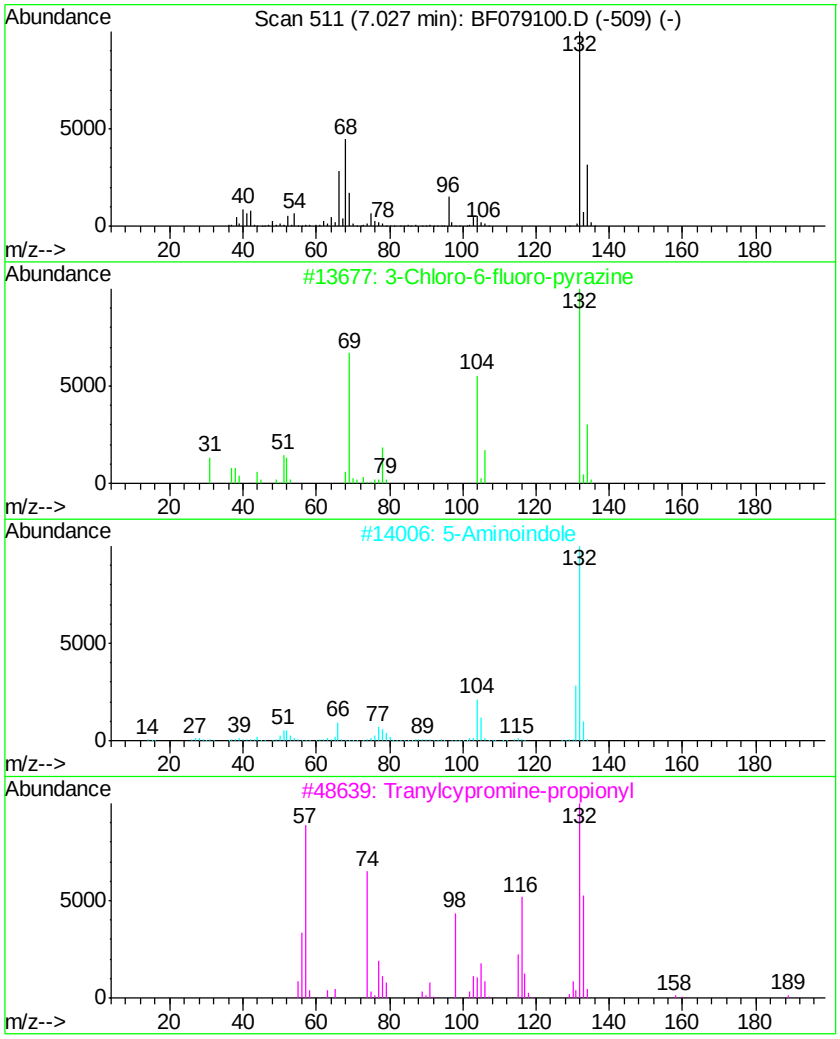
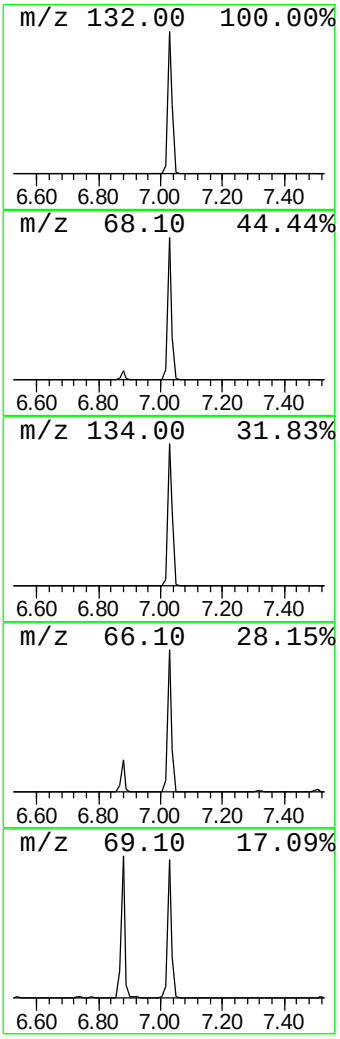
Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	64.10 ng	1625210	1,4-Dichlorobenzene-d4	7.32

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
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Acq On : 10 May 2015 00:41
Operator : TP/IZ
Sample : G2152-06
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-14-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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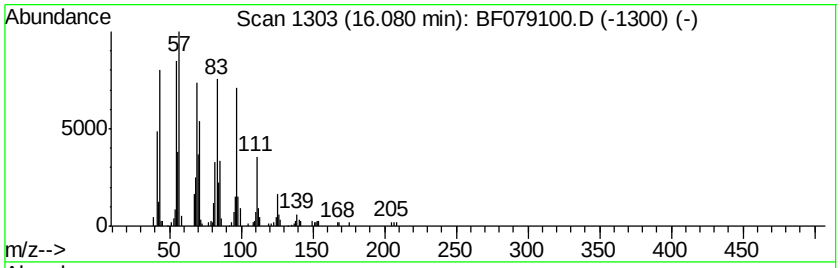
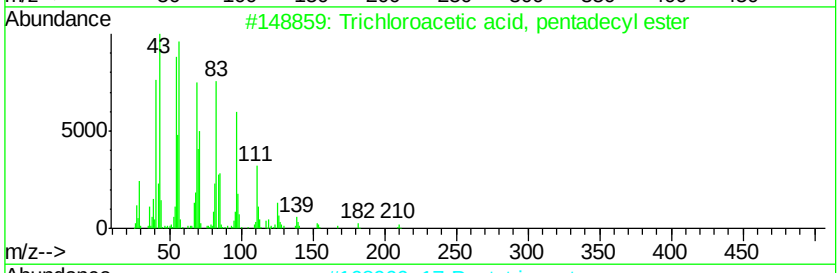
****

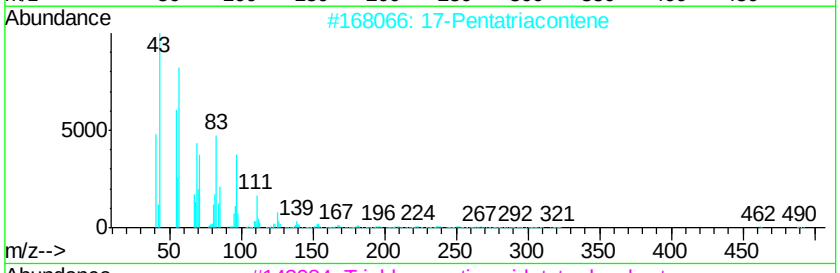
Peak Number 9 Trichloroacetic acid, penta... Concentration Rank 8

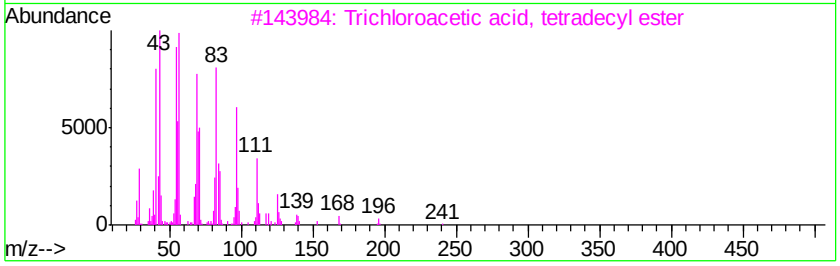
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	8.05 ng	327591	Chrysene-d12	16.21

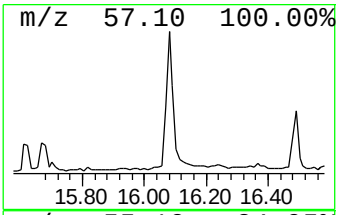
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Tetracosanol	354	C24H50O	000506-51-4	90

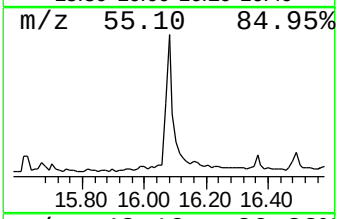


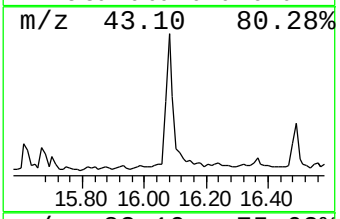


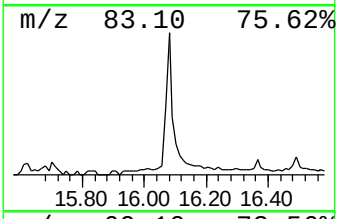


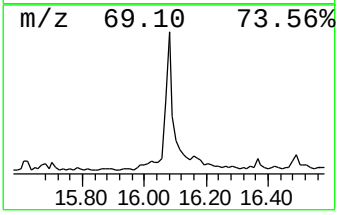












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

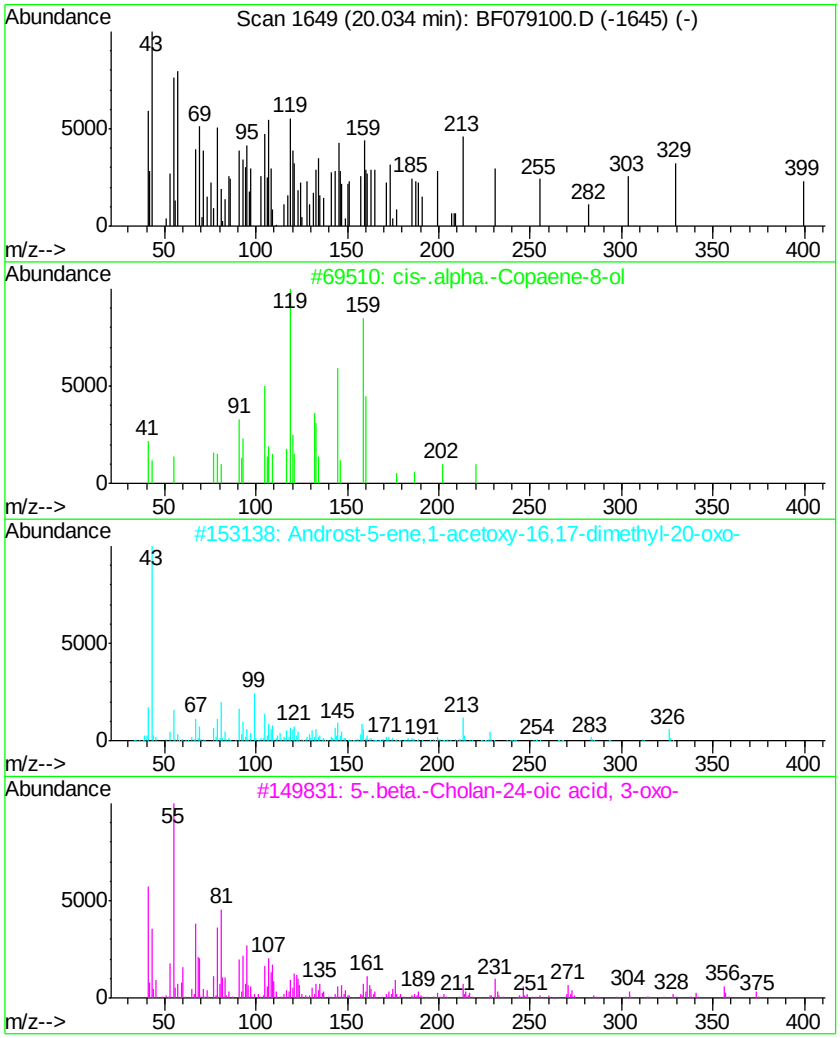
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

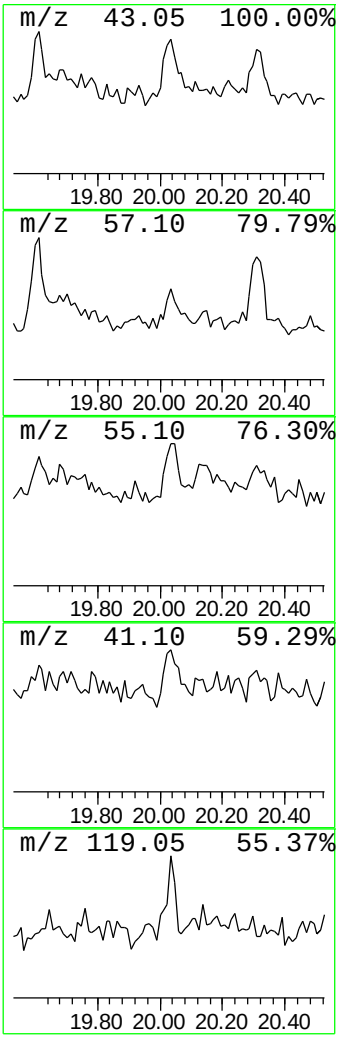
****

Peak Number 10 unknown20.03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	2.01 ng	83675	Perylene-d12	17.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.alpha.-Copaene-8-ol	220	C15H24O	058569-25-8	27
2	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	16
3	5-.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	9
4	2,3-Di(2,2-dimethylethyl)thiophe...	228	C12H20O2S	128788-12-5	9
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.48	1.48	170.9	ng	4333710	1	7.32	507118	20.0
Butane, 2-methoxy...	1.79	12.6	ng	318919	1	7.32	507118	20.0
2-Pentanone, 4-hy...	5.12	5.5	ng	139461	1	7.32	507118	20.0
unknown7.03	7.03	64.1	ng	1625210	1	7.32	507118	20.0
Trichloroacetic a...	16.08	8.1	ng	327591	5	16.21	813411	20.0
unknown20.03	20.03	2.0	ng	83675	6	17.93	831007	20.0