LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
Data File : BF078245.D
Acq On : 3 Apr 2015 16:46
Operator : TP/IZ
Sample : G1731-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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-BF040115.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	1.138	20	22	25	rVV	170309	161902	13.39%	1.587%
2	1.253	28	32	35	rVB	94206	148083	12.24%	1.452%
3	1.401	43	45	48	rBV	76618	83428	6.90%	0.818%
4	1.687	68	70	84	rVB	46551	79126	6.54%	0.776%
5	4.693	331	333	339	rBV	67578	102676	8.49%	1.006%
6	5.264	380	383	386	rBV	692577	753432	62.29%	7.386%
7	6.579	496	498	501	rBV	857135	777954	64.32%	7.626%
8	6.693	506	508	511	rVV	841855	822931	68.04%	8.067%
9	6.979	531	533	535	rBV	301395	284030	23.48%	2.784%
10	7.162	547	549	552	rBV	712447	643905	53.24%	6.312%
11	7.676	592	594	597	rBV	558560	492356	40.71%	4.826%
12	8.556	669	671	673	rBV	469432	406295	33.59%	3.983%
13	9.905	787	789	791	rBV	1187976	1048283	86.67%	10.276%
14	10.419	832	834	836	rBB	59704	67424	5.57%	0.661%
15	10.716	858	860	863	rVB	489115	488035	40.35%	4.784%
16	11.699	943	946	948	rBV	524076	595636	49.25%	5.839%
17	11.905	961	964	971	rBB	12390	16140	1.33%	0.158%
18	12.545	1018	1020	1023	rBV	455919	507912	41.99%	4.979%
19	13.288	1084	1085	1090	rBV	10598	17657	1.46%	0.173%
20	14.385	1178	1181	1184	rBV	10637	12732	1.05%	0.125%
21	14.545	1192	1195	1197	rBV	1223446	1209469	100.00%	11.856%
22	15.723	1295	1298	1304	rBV	84454	121950	10.08%	1.195%
23	15.814	1304	1306	1309	rBV	491111	580560	48.00%	5.691%
24	16.534	1366	1369	1372	rBV2	8695	16570	1.37%	0.162%
25	16.877	1396	1399	1401	rBV	47353	81808	6.76%	0.802%
26	16.991	1406	1409	1411	rVB	14001	19814	1.64%	0.194%
27	17.300	1433	1436	1438	rBV	11775	23810	1.97%	0.233%
28	17.517	1452	1455	1458	rBV	439376	552700	45.70%	5.418%
29	17.677	1466	1469	1470	rBV	10441	13788	1.14%	0.135%
30	18.066	1501	1503	1505	rBV	13028	17338	1.43%	0.170%
31	18.111	1505	1507	1511	rVB4	10167	21358	1.77%	0.209%
32	18.511	1539	1542	1550	rVB5	9675	32299	2.67%	0.317%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G1731-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

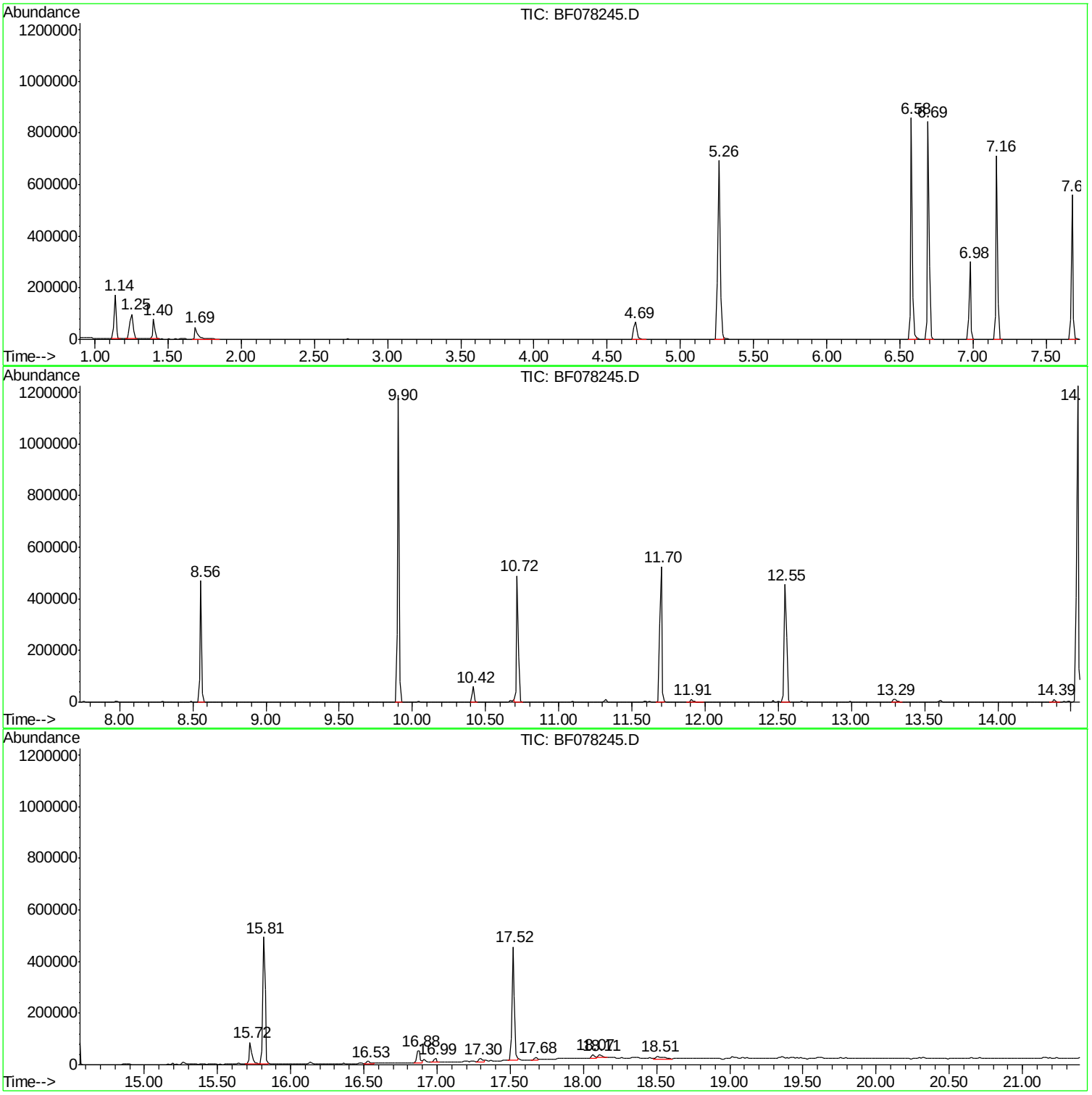
Sum of corrected areas: 10201401

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
Data File : BF078245.D
Acq On : 3 Apr 2015 16:46
Operator : TP/IZ
Sample : G1731-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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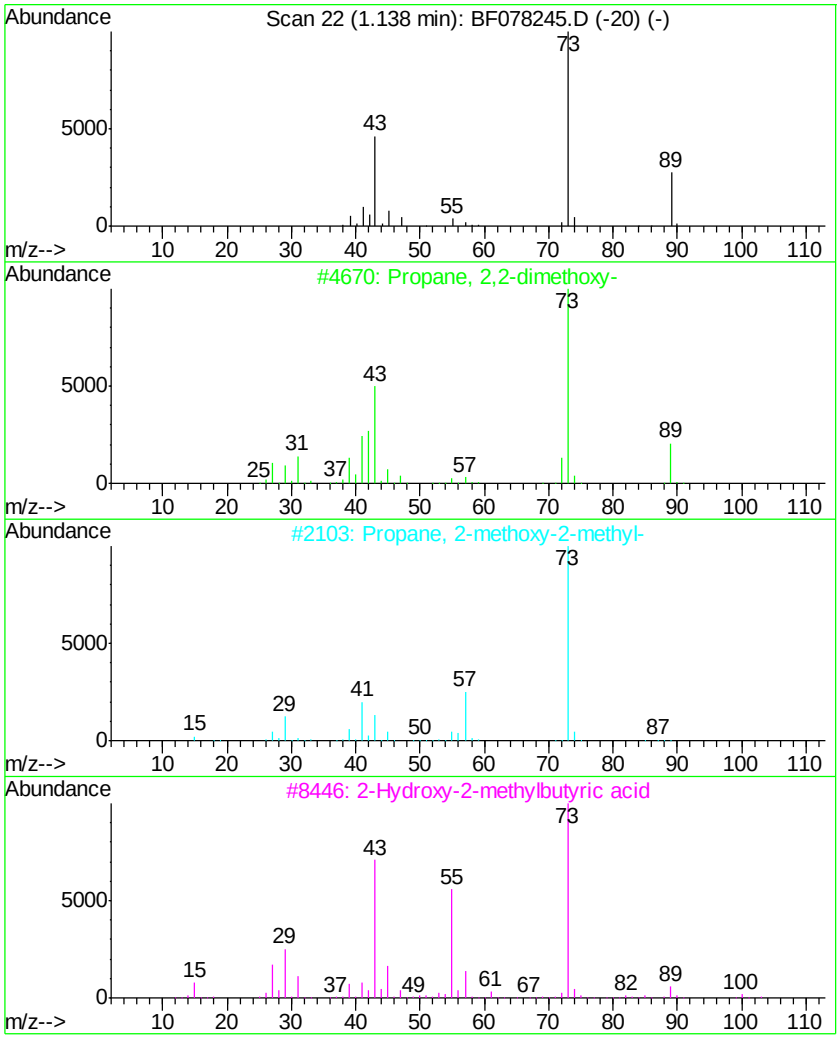
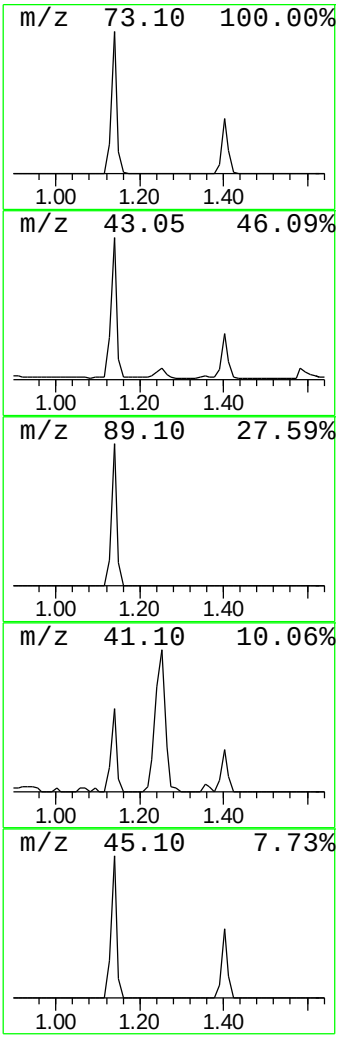
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	11.40 ng	161902	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1,3-Dioxolane	74	C3H6O2	000646-06-0	4





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Operator : TP/IZ
Sample : G1731-01
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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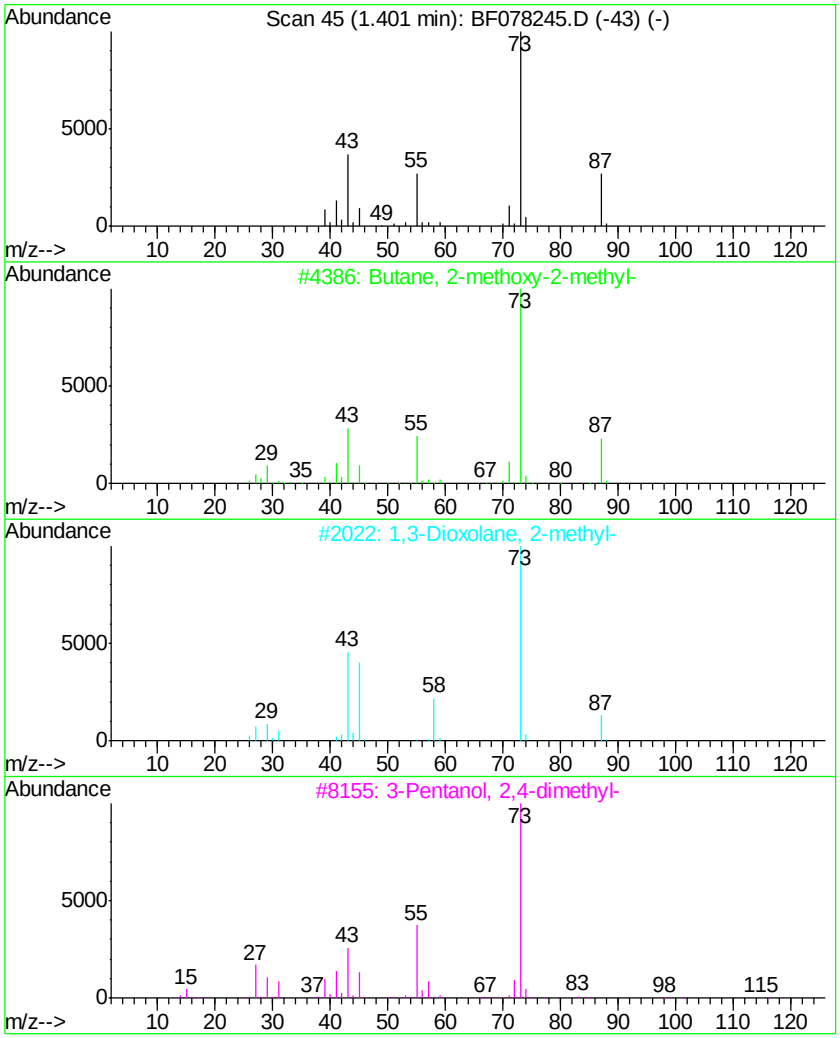
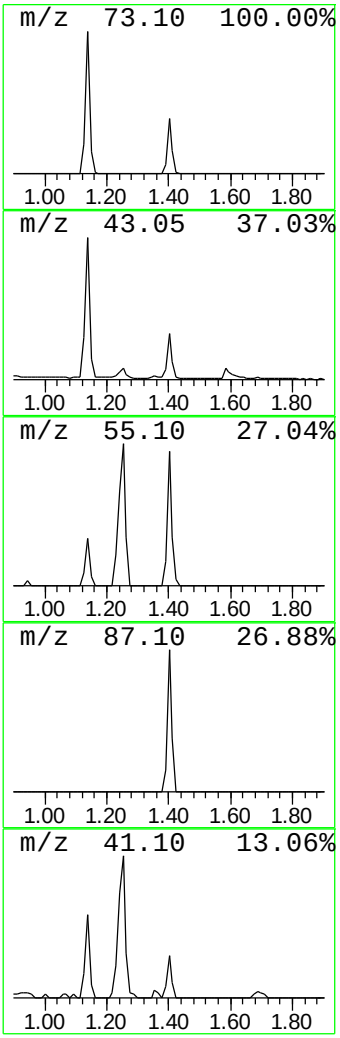
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	5.87 ng	83428	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Sample : G1731-01
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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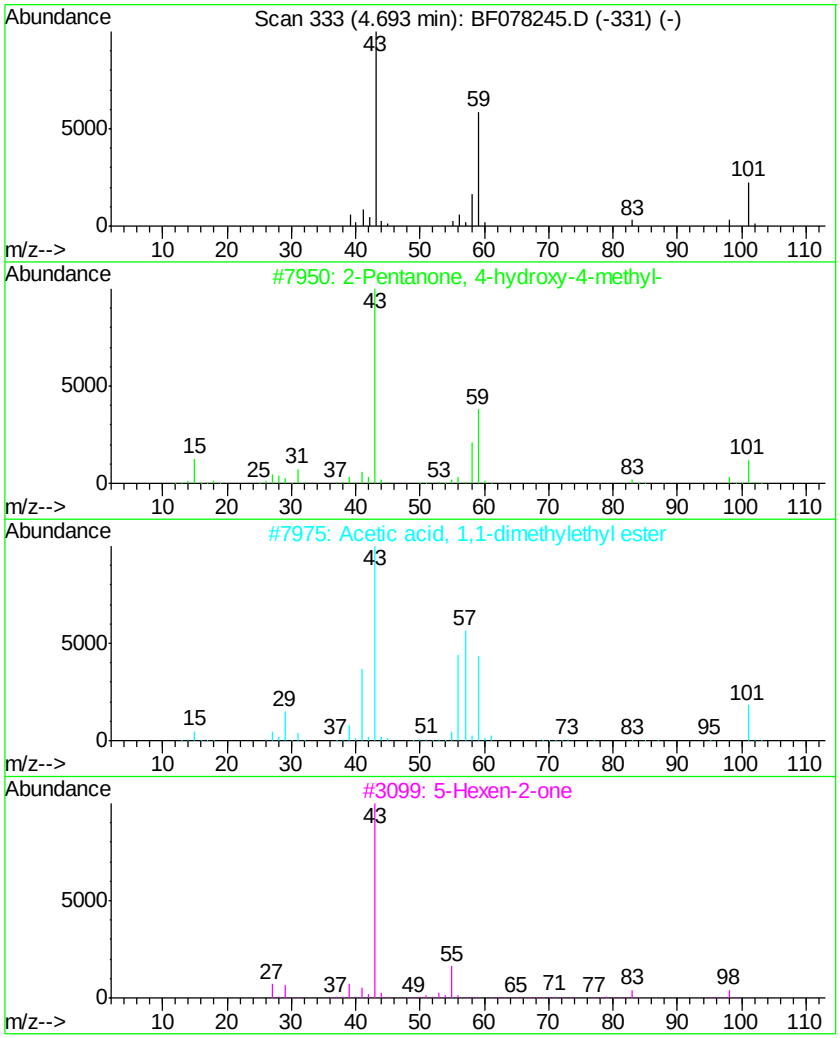
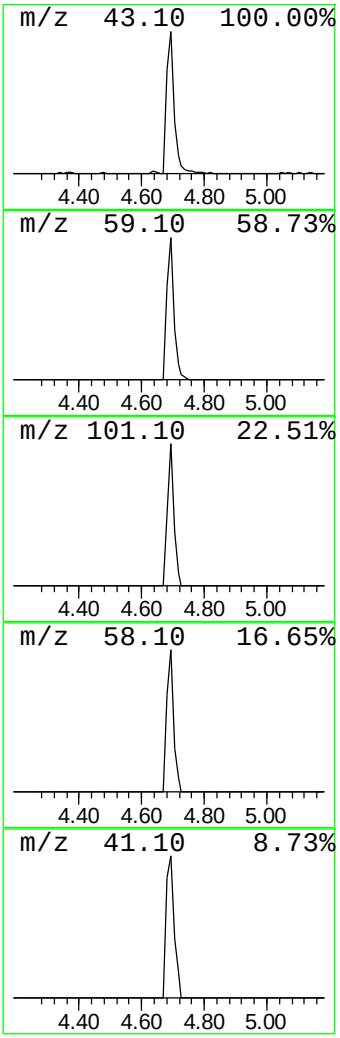
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	7.23 ng	102676	1,4-Dichlorobenzene-d4	6.98

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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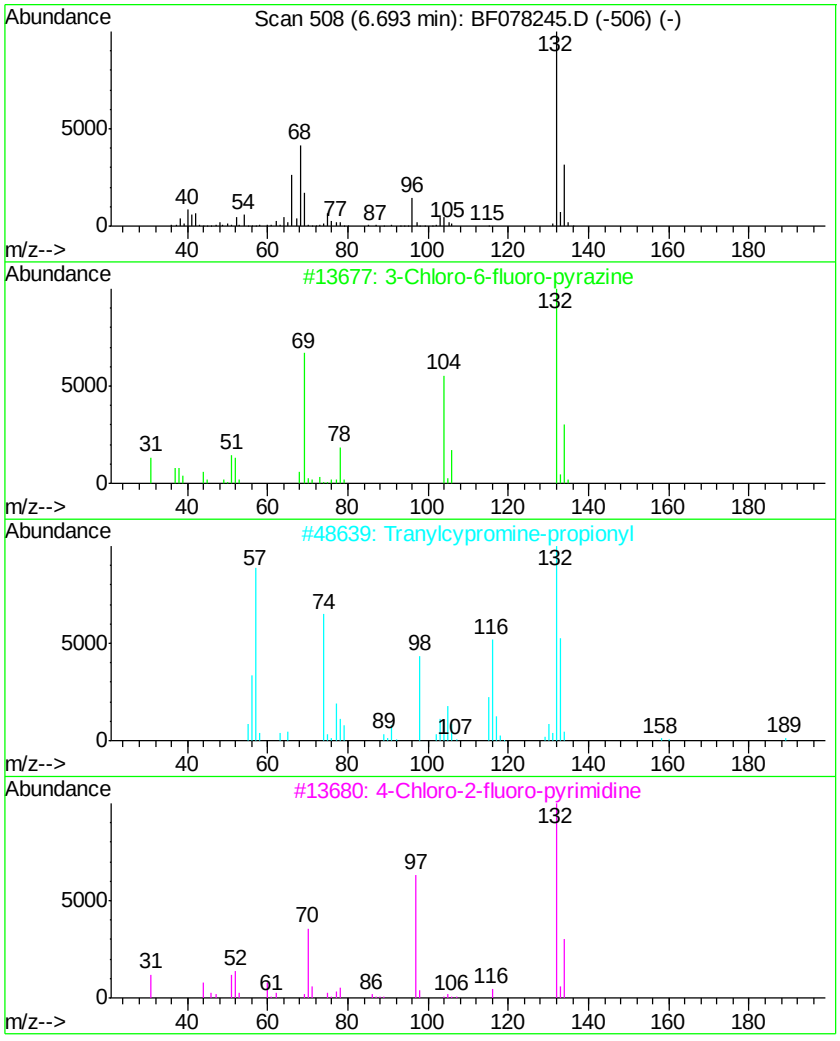
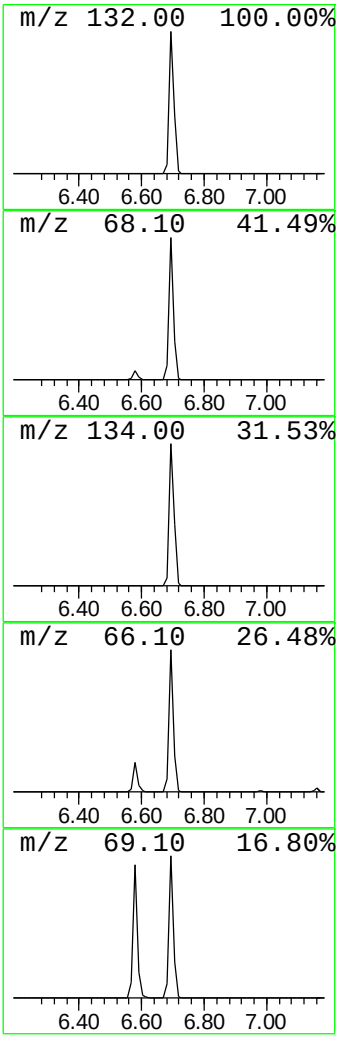
Peak Number 6 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	57.95 ng	822931	1,4-Dichlorobenzene-d4	6.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
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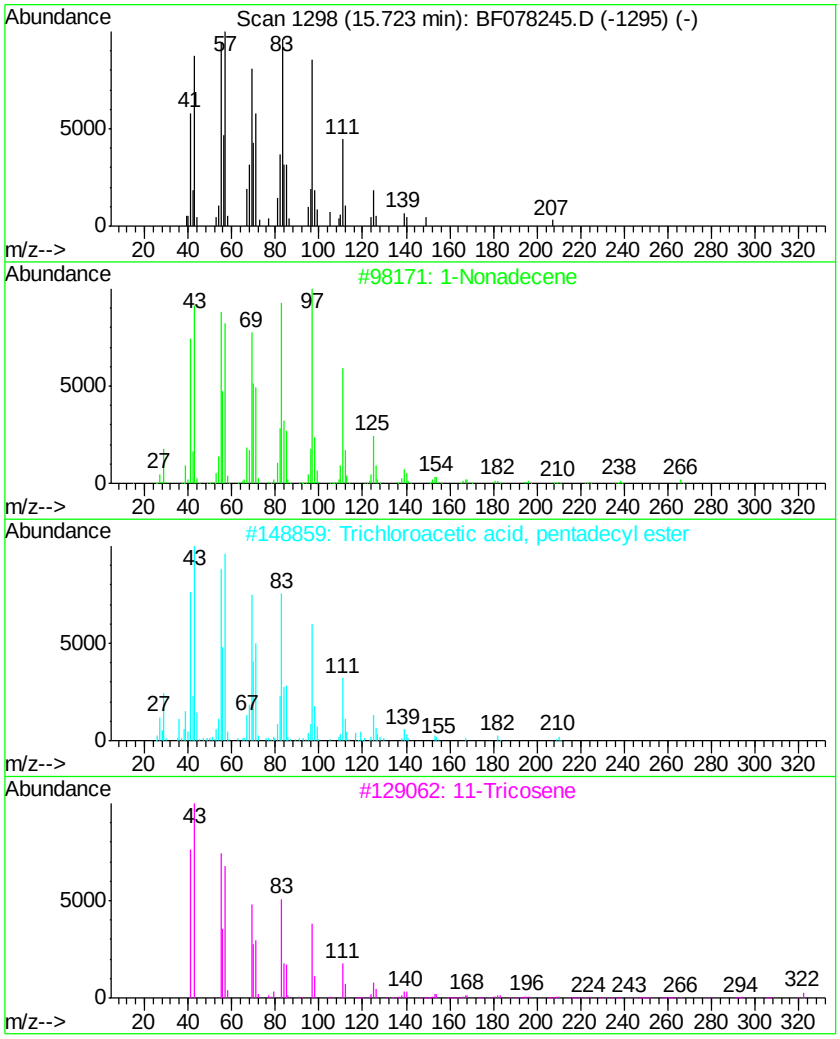
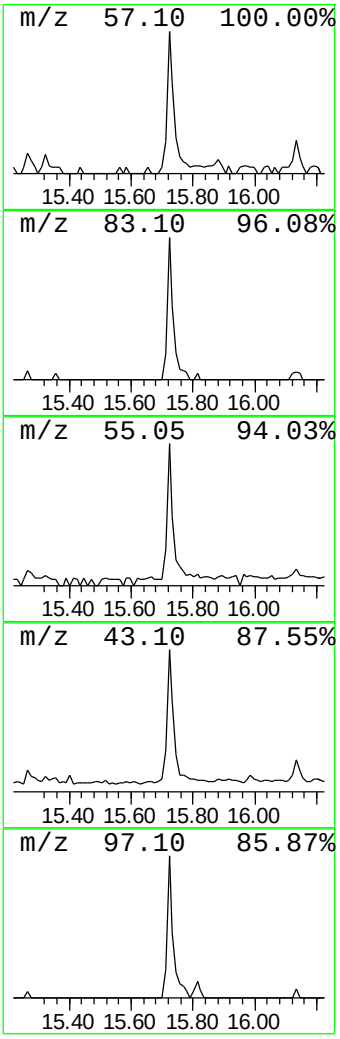
Peak Number 8 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.20 ng	121950	Chrysene-d12	15.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	11-Tricosene	322	C23H46	052078-56-5	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87





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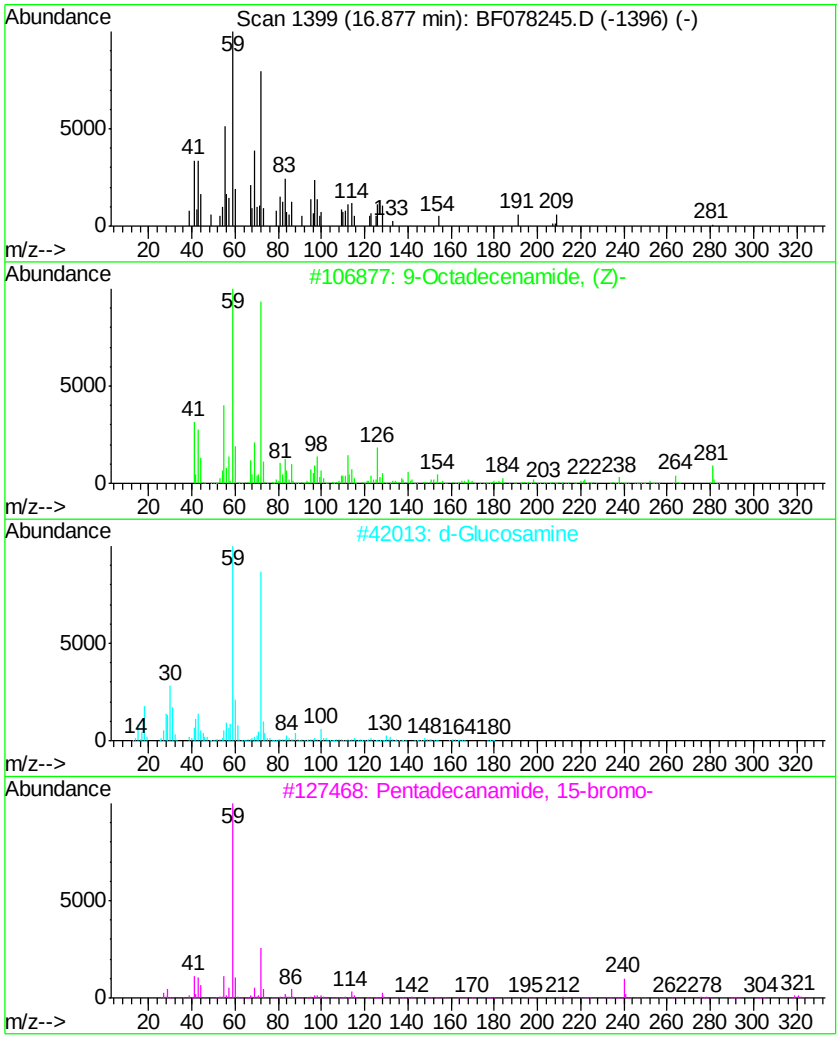
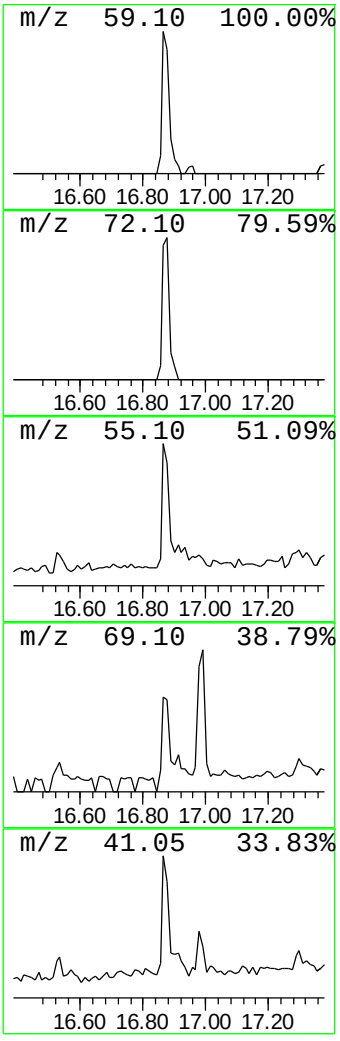
Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	2.96 ng	81808	Perylene-d12	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	d-Glucosamine	179	C6H13NO5	000090-77-7	53
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	47
4	Tetradecanamide	227	C14H29NO	000638-58-4	47
5	Dodecanamide	199	C12H25NO	001120-16-7	43





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.14	11.4	ng	161902	1	6.98	284030	20.0
Butane, 2-methoxy...	1.40	5.9	ng	83428	1	6.98	284030	20.0
2-Pentanone, 4-hy...	4.69	7.2	ng	102676	1	6.98	284030	20.0
unknown6.69	6.69	58.0	ng	822931	1	6.98	284030	20.0
1-Nonadecene	15.72	4.2	ng	121950	5	15.81	580560	20.0
9-Octadecenamide,...	16.88	3.0	ng	81808	6	17.52	552700	20.0