LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082903.D
Acq On : 13 Nov 2015 18:01
Operator : UM/IZ
Sample : G4403-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SYSDIS1122015

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-BF110715.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	5.150	257	268	271	rBV	18575789	103868740	100.00%	56.665%
2	5.401	283	290	293	rBV2	1904060	2024626	1.95%	1.105%
3	6.464	379	383	386	rBV	5769903	10234657	9.85%	5.583%
4	6.567	390	392	395	rBV2	3339732	3398366	3.27%	1.854%
5	6.819	410	414	416	rBV2	3530087	4150824	4.00%	2.264%
6	6.956	423	426	430	rVB2	3806420	7896930	7.60%	4.308%
7	7.367	459	462	466	rVB2	3278721	4931436	4.75%	2.690%
8	7.493	470	473	475	rBV	6657668	7346668	7.07%	4.008%
9	8.065	521	523	527	rBV2	3041010	4937460	4.75%	2.694%
10	8.133	527	529	532	rVB	1246614	1168587	1.13%	0.638%
11	8.670	574	576	577	rVV	1620539	1933594	1.86%	1.055%
12	9.173	617	620	621	rVB	4976043	6384418	6.15%	3.483%
13	9.390	636	639	642	rVB	6426142	6842781	6.59%	3.733%
14	9.836	676	678	681	rVB	1595567	1685466	1.62%	0.919%
15	10.625	745	747	750	rVB	2741483	2603291	2.51%	1.420%
16	10.716	753	755	758	rBV	3242655	3796773	3.66%	2.071%
17	11.322	806	808	810	rVB	1923326	1683214	1.62%	0.918%
18	12.911	945	947	950	rVB	5104253	5779856	5.56%	3.153%
19	13.951	1036	1038	1041	rBV	1321165	1467910	1.41%	0.801%
20	15.368	1159	1162	1165	rBV	899125	1167756	1.12%	0.637%

Sum of corrected areas: 183303353

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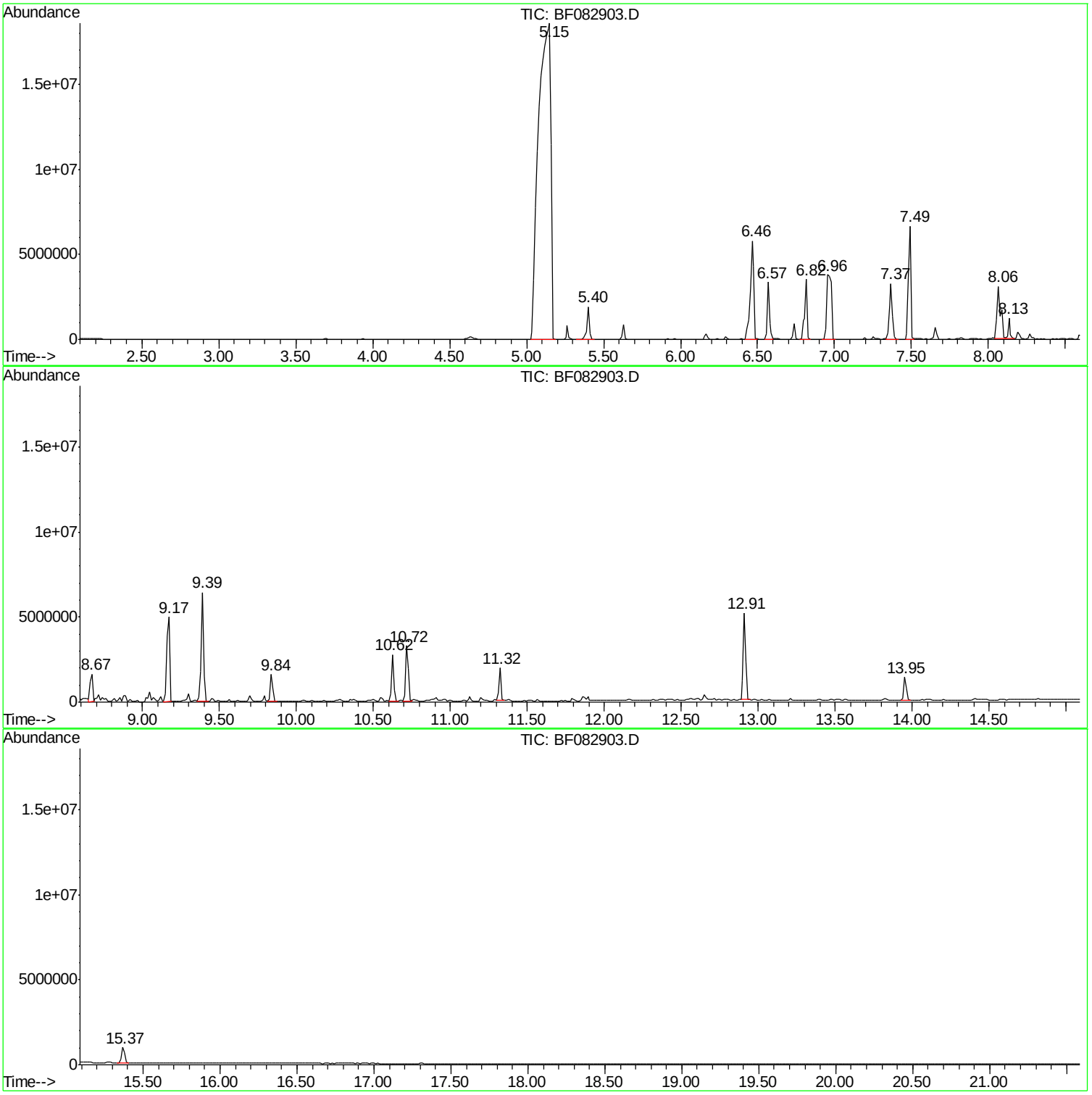
SYSDIS1122015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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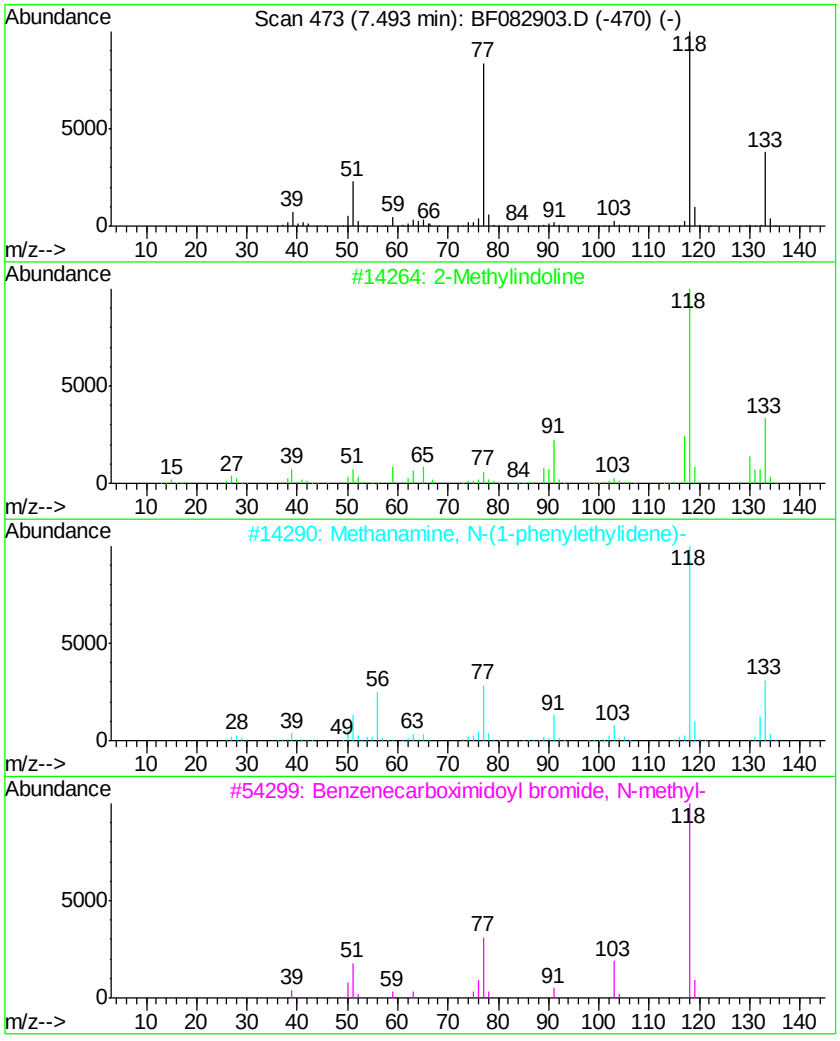
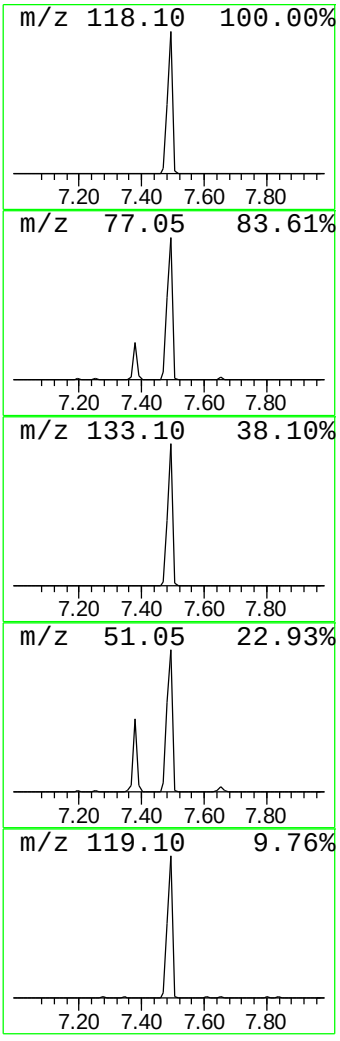
Peak Number 2 2-Methylindoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	29.76 ng	7346670	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindoline	133	C9H11N	006872-06-6	43
2	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	40
3	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	32
4	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-44-7	28
5	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	27





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Instrument : BNA_F
ClientSampleId : SYSDIS1122015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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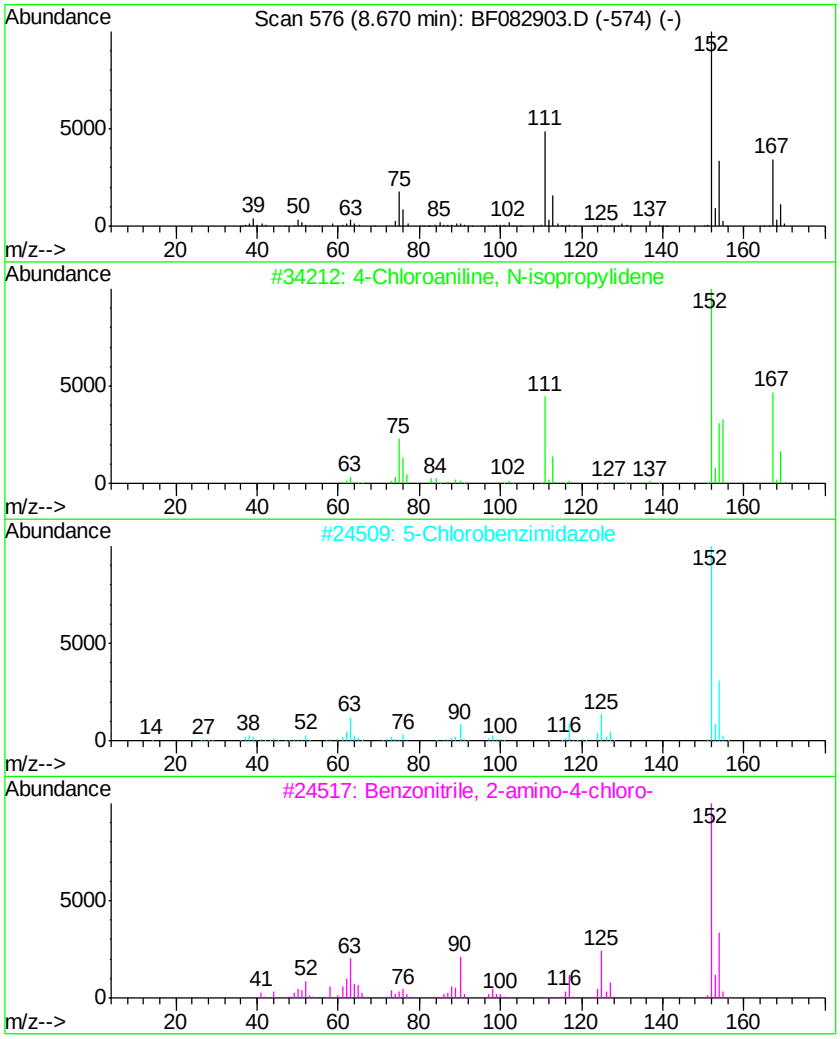
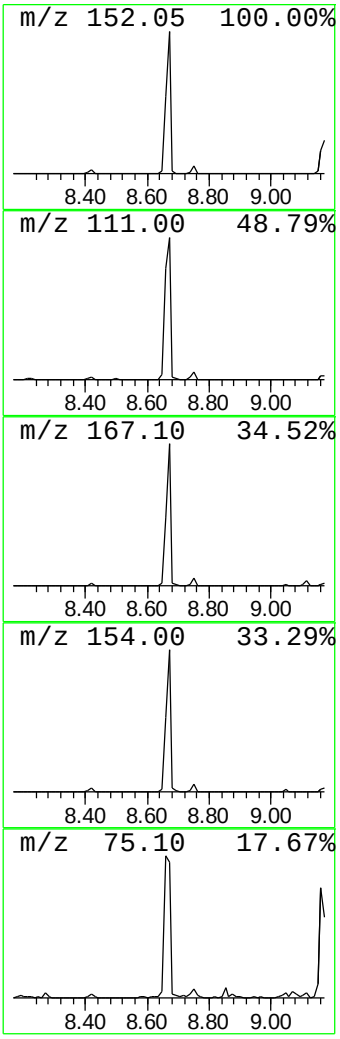
Peak Number 3 4-Chloroaniline, N-isopropy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.83 ng	1933590	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	94
2	5-Chlorobenzimidazole	152	C7H5ClN2	004887-82-5	43
3	Benzonitrile, 2-amino-4-chloro-	152	C7H5ClN2	038487-86-4	43
4	Benzofuran, 5-chloro-	152	C8H5ClO	023145-05-3	43
5	Benzenamine, N,N-diethyl-4-fluoro-	167	C10H14FN	000347-39-7	43





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SYSDIS1122015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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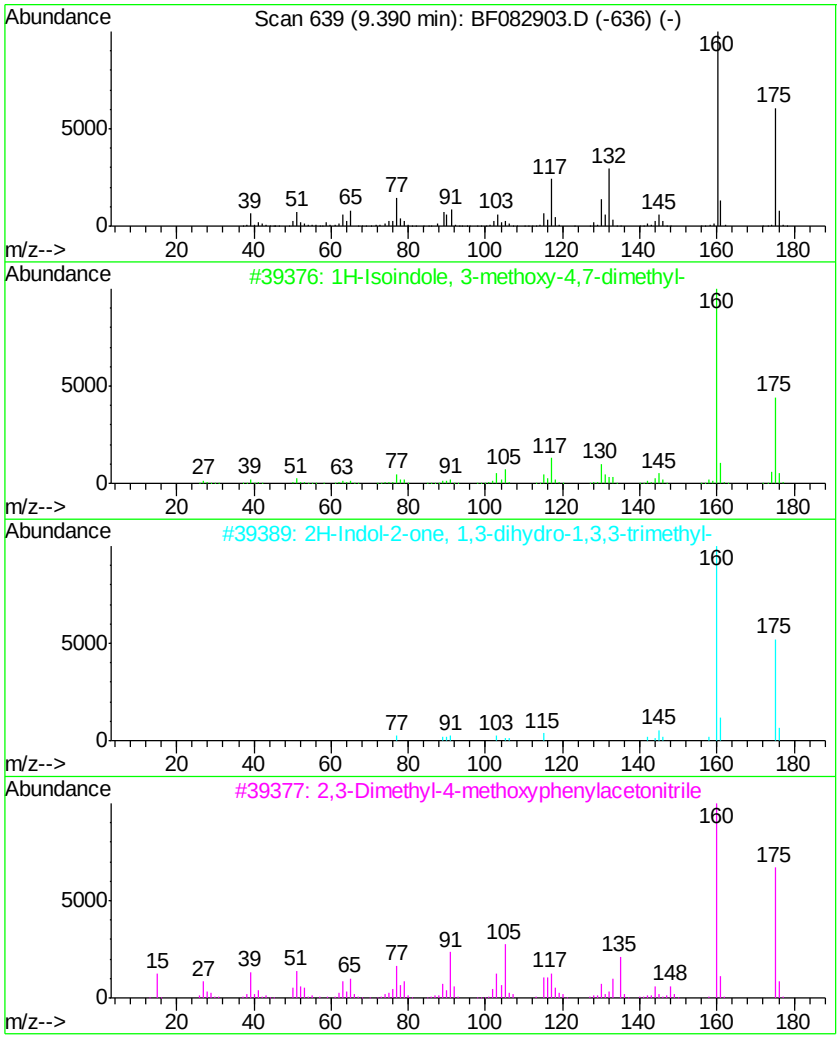
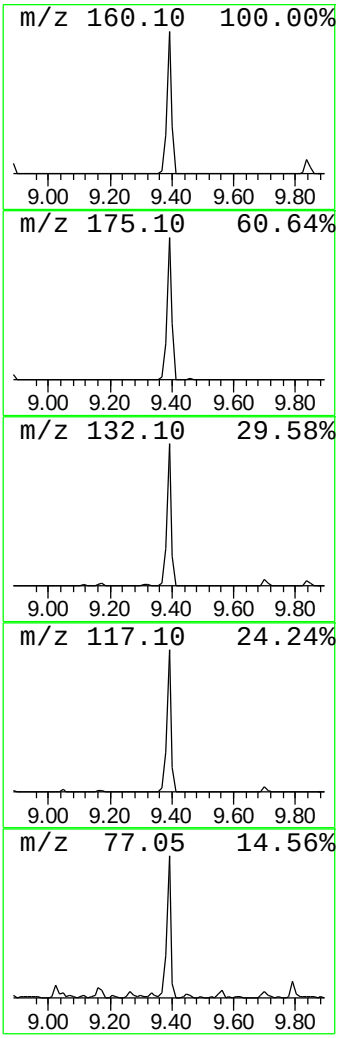
Peak Number 4 1H-Isoindole, 3-methoxy-4,7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	81.20 ng	6842780	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole, 3-methoxy-4,7-dime...	175	C11H13NO	100813-60-3	87
2	2H-Indol-2-one, 1,3-dihydro-1,3,...	175	C11H13NO	020200-86-6	70
3	2,3-Dimethyl-4-methoxyphenylacet...	175	C11H13NO	206559-60-6	64
4	3H-Indole, 3-methoxy-2,3-dimethyl-	175	C11H13NO	037914-61-7	58
5	1H-Isoindole-1,3(2H)-dione, N-et...	175	C10H9NO2	005022-29-7	53





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SYSDIS1122015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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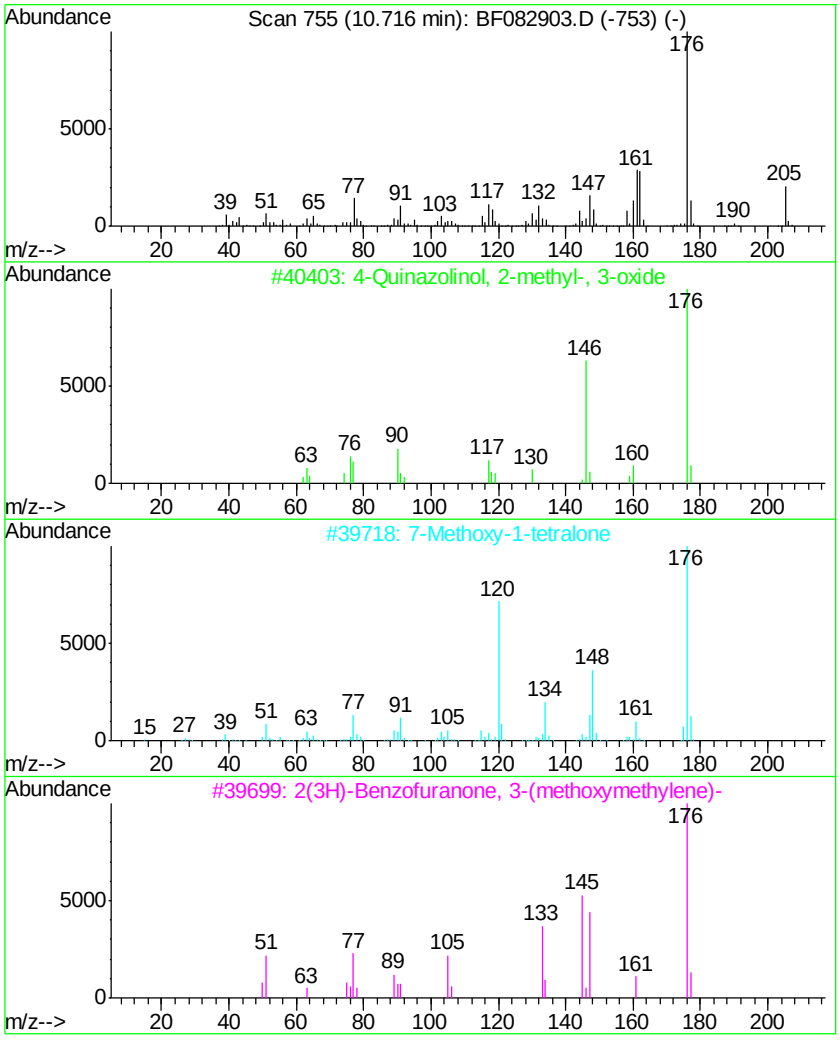
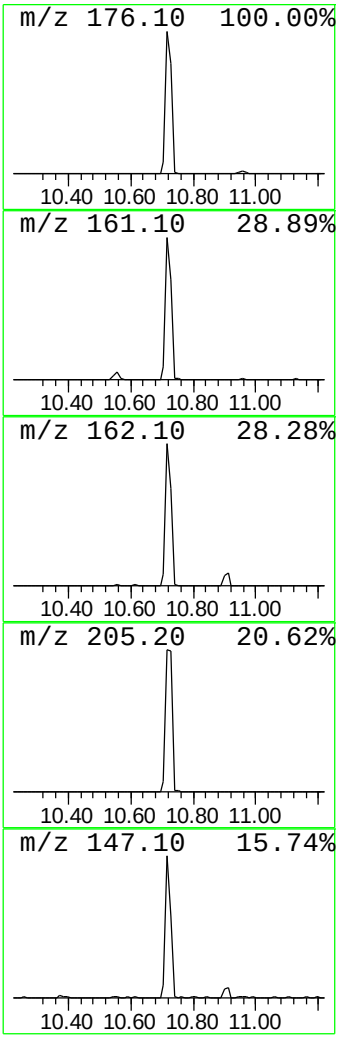
Peak Number 5 unknown10.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	45.11 ng	3796770	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Quinazolinol, 2-methyl-, 3-oxide	176	C9H8N2O2	054518-07-9	47
2	7-Methoxy-1-tetralone	176	C11H12O2	006836-19-7	46
3	2(3H)-Benzofuranone, 3-(methoxym...	176	C10H8O3	040800-90-6	43
4	1,2-Dihydro-3-methoxy-2-oxoquino...	176	C9H8N2O2	035676-71-2	43
5	5,6,7,8-Tetrahydro-2-methyl-1,4-...	176	C11H12O2	000058-26-4	38





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
2-Methylindoline	7.49	29.8	ng	7346670	2	8.09	4937460	20.0
4-Chloroaniline, ...	8.67	7.8	ng	1933590	2	8.09	4937460	20.0
1H-Isoindole, 3-m...	9.39	81.2	ng	6842780	3	9.84	1685470	20.0
unknown10.72	10.72	45.1	ng	3796770	4	11.32	1683210	20.0