LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081818.D
Acq On : 25 Sep 2015 22:58
Operator : UM/IZ
Sample : G3805-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SYSDIS-092315

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-BF092415.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	5.371	268	283	286	rBV2	9494696	76665700	100.00%	32.304%
2	5.451	288	290	292	rVV	1482658	1266091	1.65%	0.533%
3	5.543	296	298	302	rBV2	1355134	2592419	3.38%	1.092%
4	5.806	318	321	323	rBV	5416278	6085350	7.94%	2.564%
5	6.766	389	405	407	rVV2	7954304	69960777	91.25%	29.479%
6	6.834	410	411	417	rVV2	370478	885889	1.16%	0.373%
7	6.994	421	425	427	rBV2	3000128	3356979	4.38%	1.415%
8	7.154	434	439	441	rBV2	6661256	11496581	15.00%	4.844%
9	7.566	468	475	478	rBV2	4569981	11000485	14.35%	4.635%
10	7.692	478	486	488	rBV	8410812	30972010	40.40%	13.051%
11	8.195	527	530	532	rVV2	597991	938077	1.22%	0.395%
12	8.240	532	534	536	rVV	1358449	1264123	1.65%	0.533%
13	9.029	597	603	605	rBV2	682960	1262305	1.65%	0.532%
14	9.189	613	617	619	rBV	2038580	2120408	2.77%	0.893%
15	9.315	624	628	629	rBV	3143705	3301928	4.31%	1.391%
16	9.532	645	647	649	rVB	3068454	2661228	3.47%	1.121%
17	9.989	685	687	689	rVV	1467720	1315005	1.72%	0.554%
18	10.778	752	756	758	rBV	851998	864821	1.13%	0.364%
19	10.869	761	764	766	rBV	1656326	1640934	2.14%	0.691%
20	11.475	815	817	819	rBV	1449852	1212938	1.58%	0.511%
21	11.669	832	834	837	rBV	1300298	1610236	2.10%	0.679%
22	13.064	953	956	958	rVV	2924971	2609588	3.40%	1.100%
23	14.115	1044	1048	1050	rBV	1171337	1112001	1.45%	0.469%
24	15.590	1174	1177	1184	rBV	726114	1126994	1.47%	0.475%

Sum of corrected areas: 237322867

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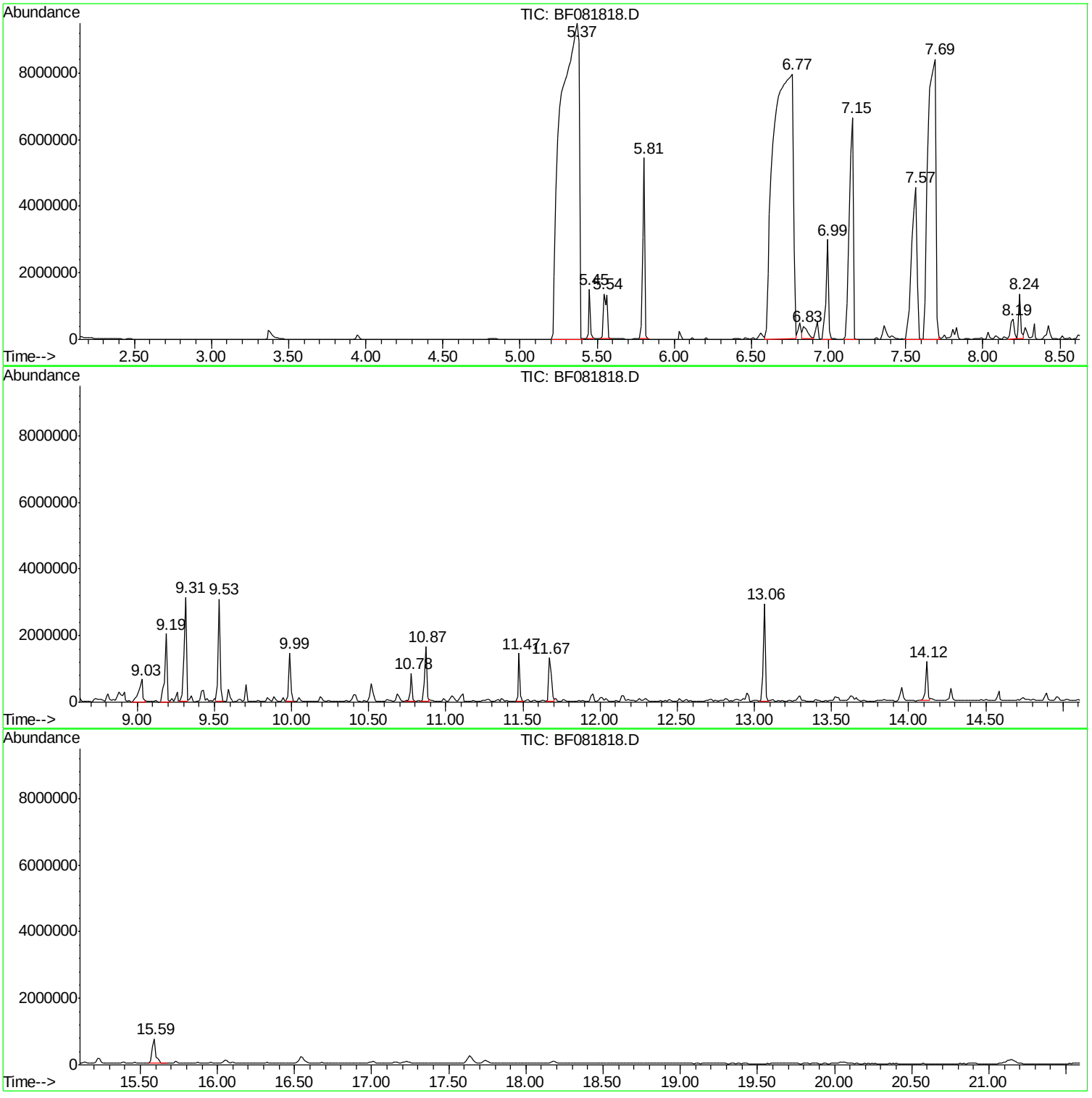
Instrument : BNA_F
ClientSampleId : SYSDIS-092315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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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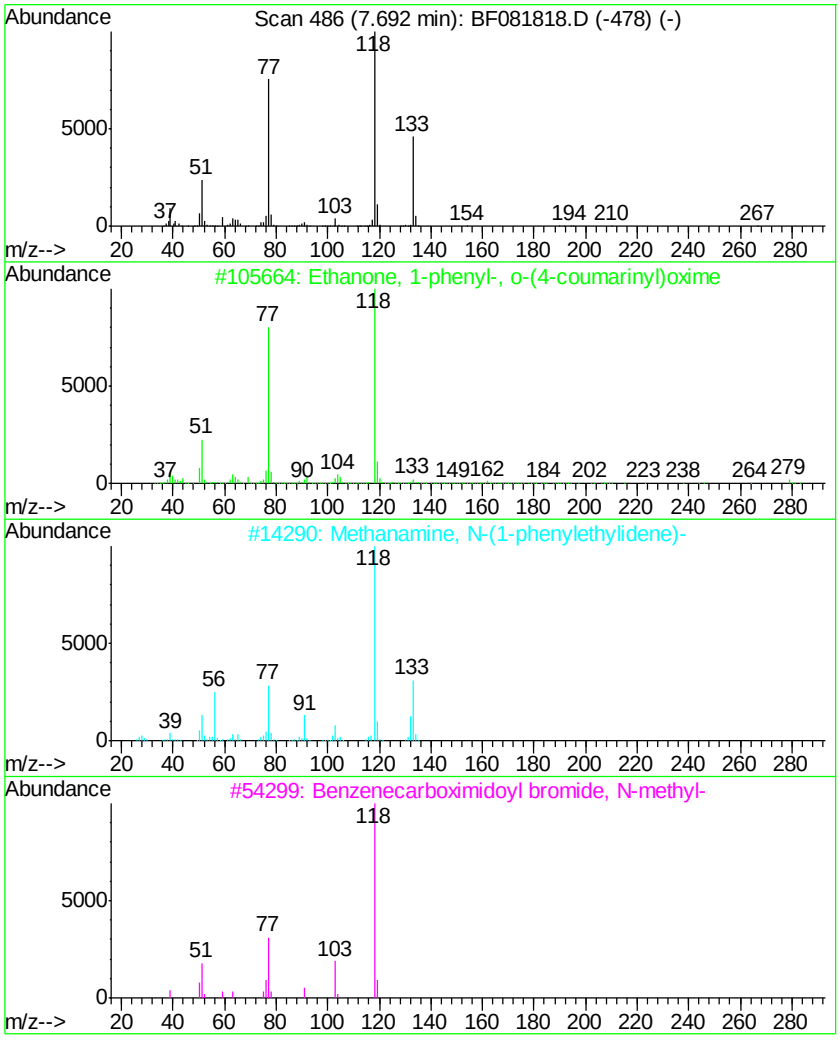
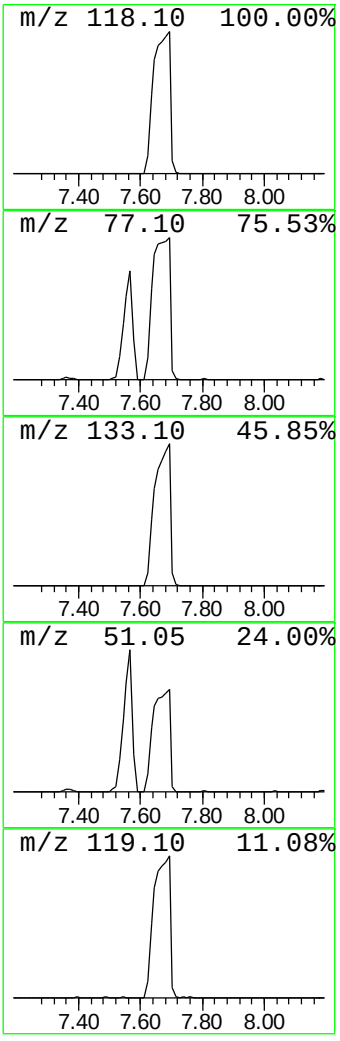
****

Peak Number 4 Ethanone, 1-phenyl-, o-(4-c... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	490.02 ng	30972000	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	59
2	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	40
3	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	38
4	2-Methylindoline	133	C9H11N	006872-06-6	37
5	1H-Indazole	118	C7H6N2	000271-44-3	25





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Instrument : BNA_F
ClientSampleId : SYSDIS-092315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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TIC Integration Parameters: LSCINT.P

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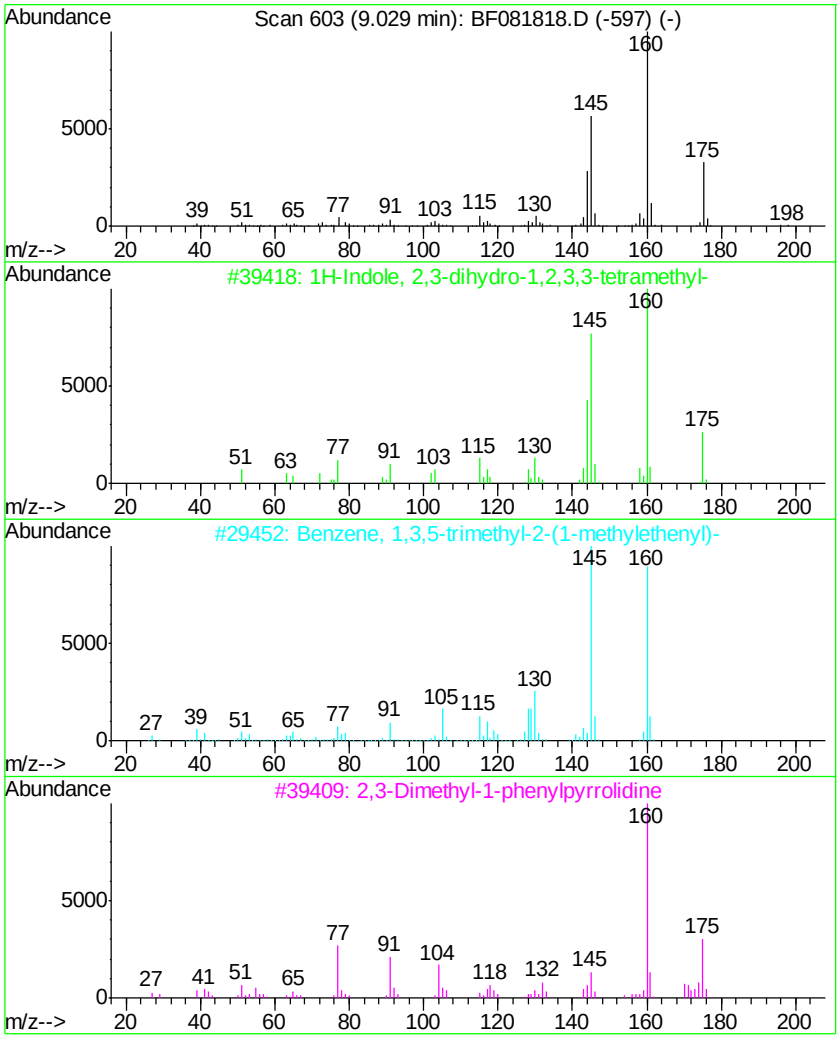
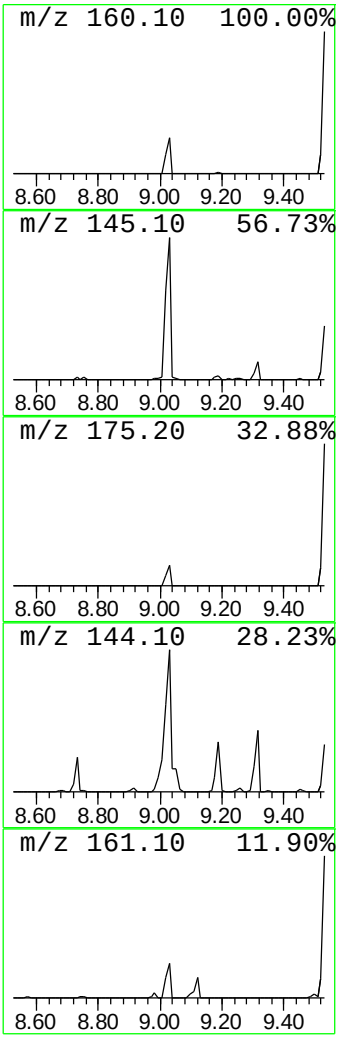
Peak Number 5 1H-Indole, 2,3-dihydro-1,2,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	19.97 ng	1262310	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1,2,3,3-t...	175	C12H17N	013034-76-9	95
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
3	2,3-Dimethyl-1-phenylpyrrolidine	175	C12H17N	003783-58-2	58
4	1-Naphthalenamine, 5,6,7,8-tetra...	175	C12H17N	013541-35-0	50
5	1H-Isoindole-1,3(2H)-dione, N-et...	175	C10H9NO2	005022-29-7	47





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ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId : SYSDIS-092315

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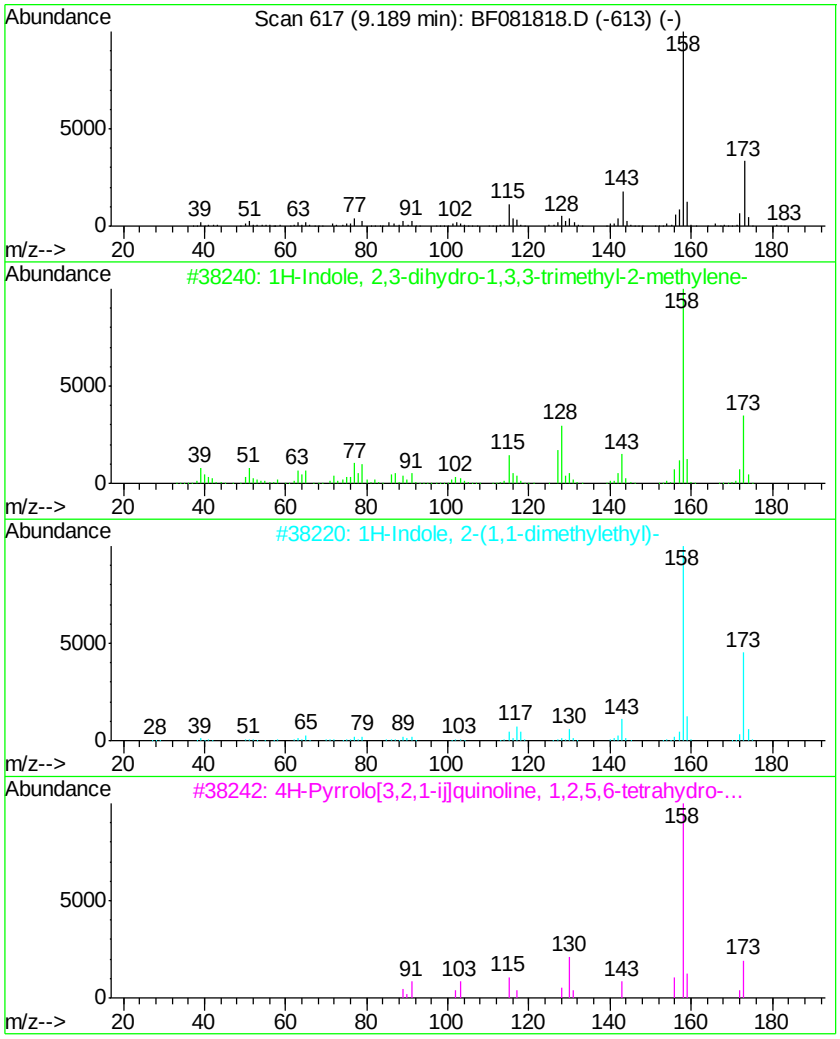
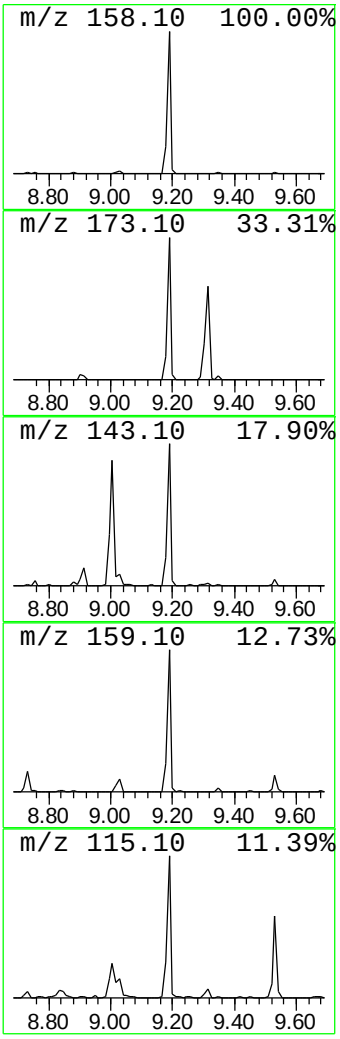
Peak Number 6 1H-Indole, 2,3-dihydro-1,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	32.25 ng	2120410	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	94
2	1H-Indole, 2-(1,1-dimethylethyl)-	173	C12H15N	001805-65-8	90
3	4H-Pyrrolo[3,2,1-ij]quinoline, 1...	173	C12H15N	040135-99-7	64
4	Quinoline, 1,2-dihydro-2,2,4-tri...	173	C12H15N	000147-47-7	64
5	1-Methyl-3-acetylindole	173	C11H11NO	019012-02-3	59





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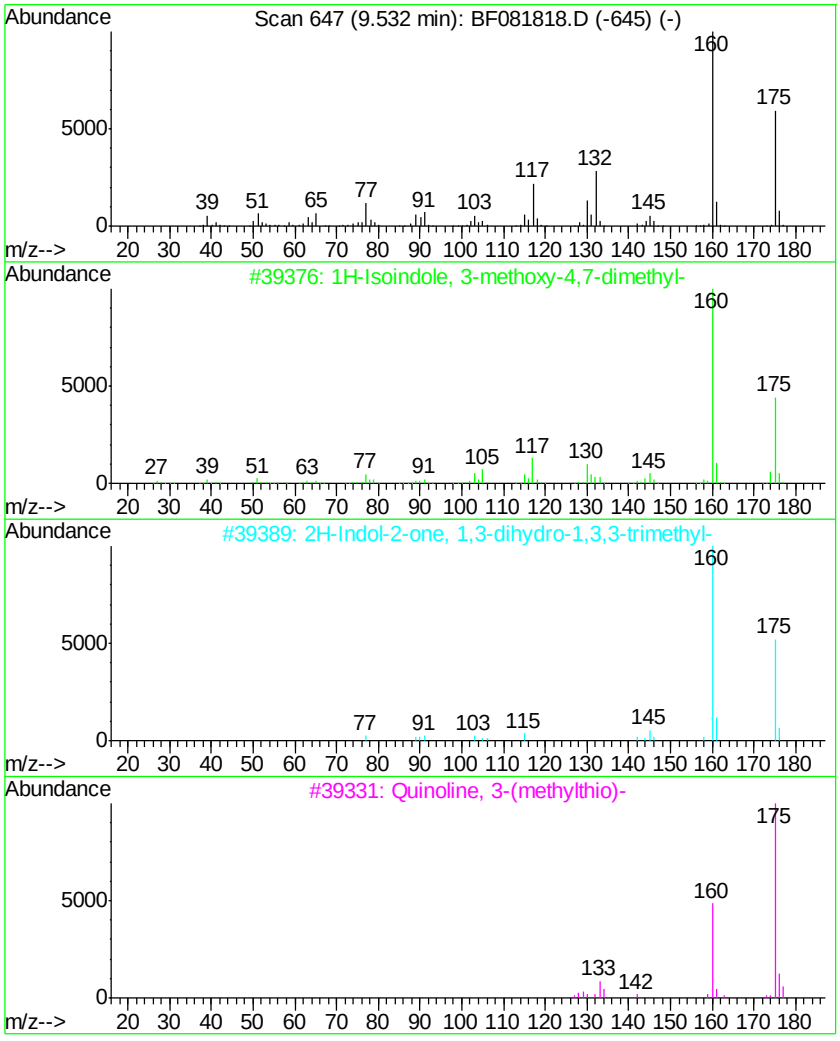
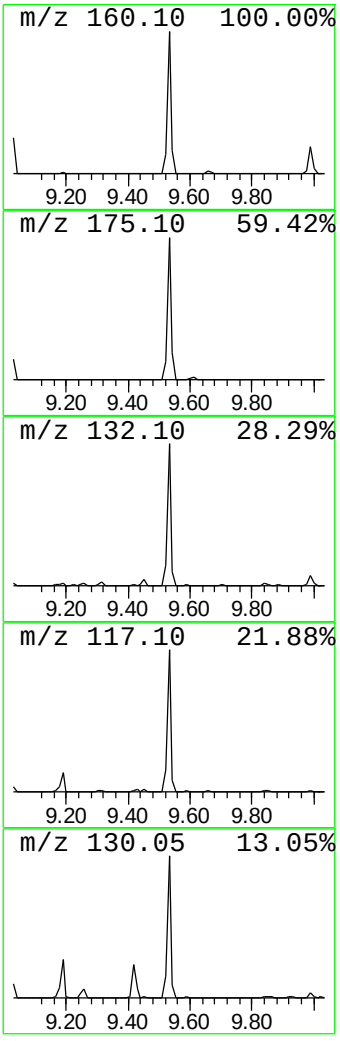
Peak Number 7 1H-Isoindole, 3-methoxy-4,7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	40.47 ng	2661230	Acenaphthene-d10	9.99

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	Quinoline, 3-(methylthio)-	175	C10H9NS	051934-46-4	59
4	1H-Isoindole-1,3(2H)-dione, N-et...	175	C10H9NO2	005022-29-7	53
5	Chromium, pentacarbonyl-(.eta.-1...	367	C16H13CrNO6	1000157-48-7	47





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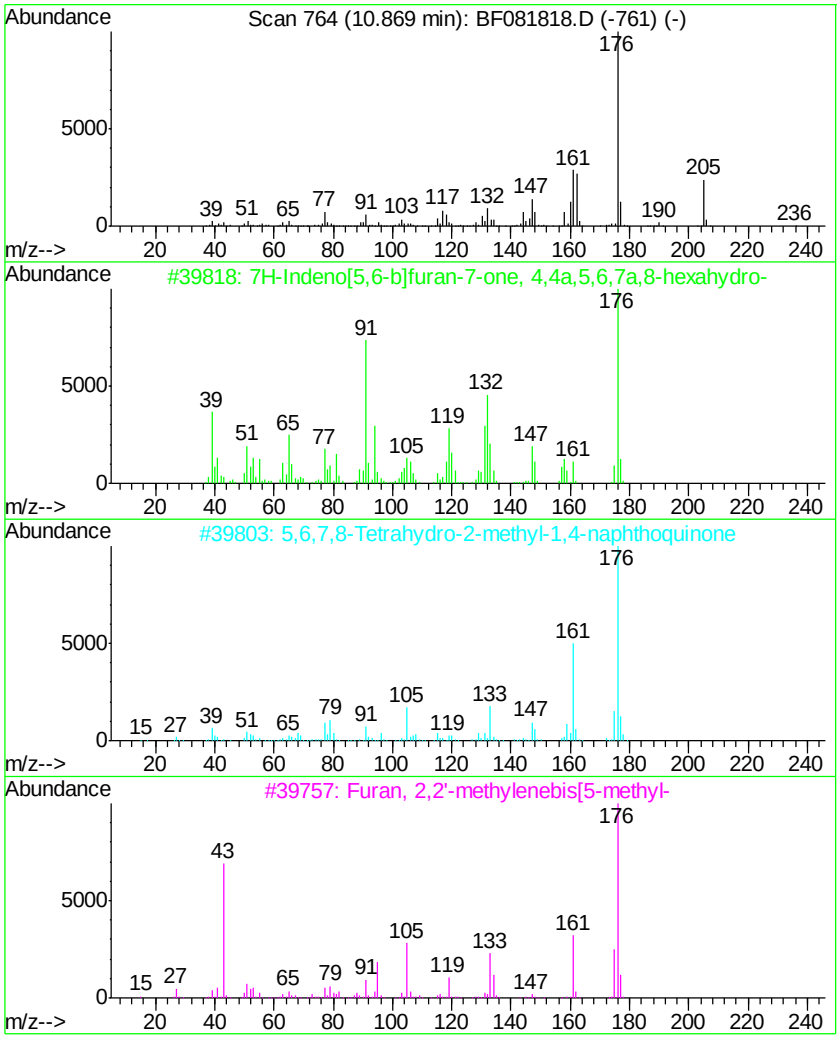
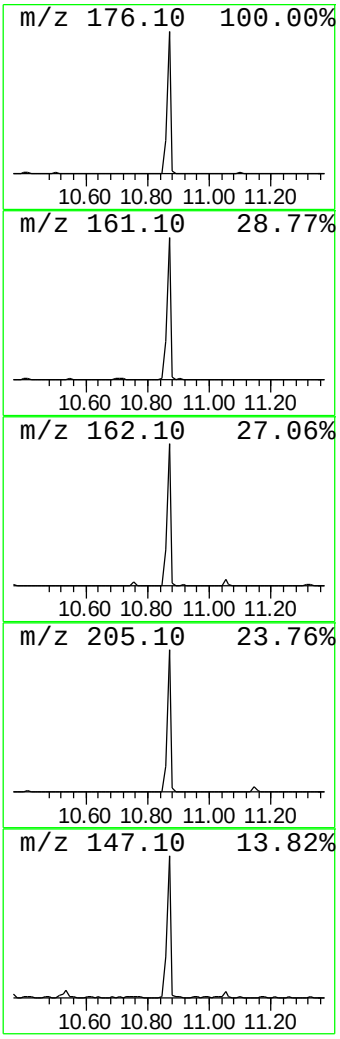
Peak Number 8 unknown10.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	27.06 ng	1640930	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Indeno[5,6-b]furan-7-one, 4,4...	176	C11H12O2	1000221-49-9	47
2	5,6,7,8-Tetrahydro-2-methyl-1,4-...	176	C11H12O2	000058-26-4	47
3	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	47
4	5-Methoxy-1-tetralone	176	C11H12O2	033892-75-0	38
5	Hydrazine, (2,3-dichlorophenyl)-	176	C6H6Cl2N2	013147-14-3	36





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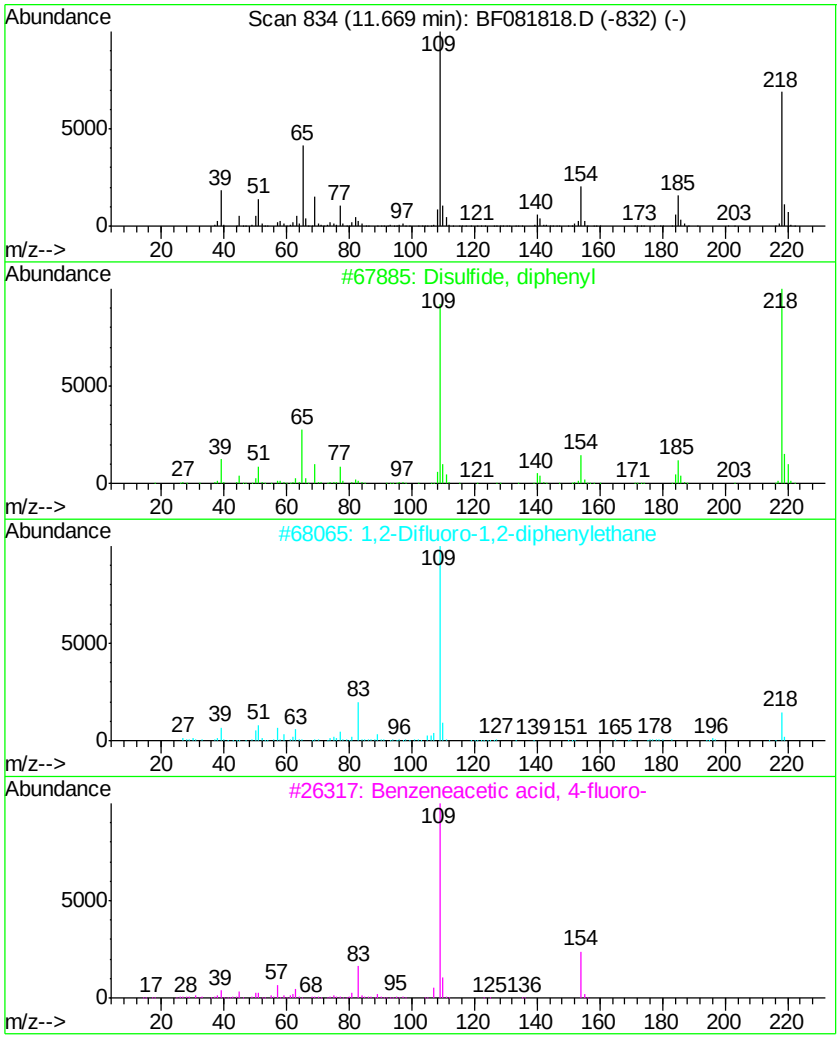
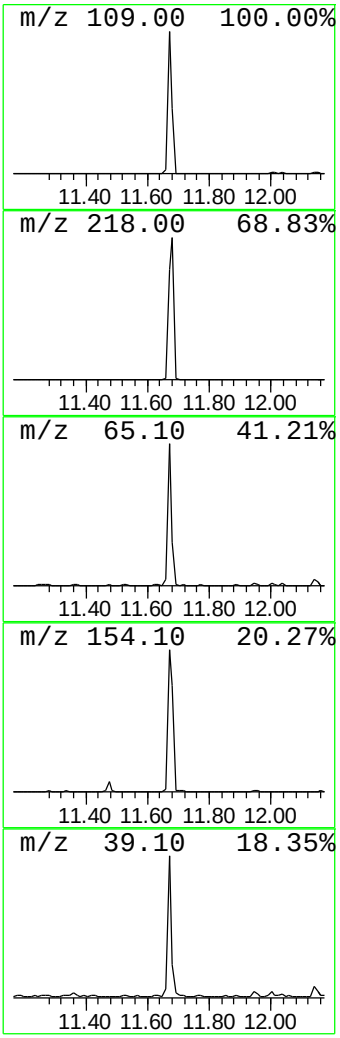
Peak Number 9 Disulfide, diphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	26.55 ng	1610240	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, diphenyl	218	C12H10S2	000882-33-7	96
2	1,2-Difluoro-1,2-diphenylethane	218	C14H12F2	1000222-26-9	27
3	Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	20
4	Benzeneacetic acid, 2-fluoro-	154	C8H7FO2	000451-82-1	14
5	Phenol, o-amino-	109	C6H7NO	000095-55-6	11





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanone, 1-pheny...	7.69	490.0	ng	30972000	2	8.24	1264120	20.0
1H-Indole, 2,3-di...	9.03	20.0	ng	1262310	2	8.24	1264120	20.0
1H-Indole, 2,3-di...	9.19	32.3	ng	2120410	3	9.99	1315010	20.0
1H-Isoindole, 3-m...	9.53	40.5	ng	2661230	3	9.99	1315010	20.0
unknown10.87	10.87	27.1	ng	1640930	4	11.47	1212940	20.0
Disulfide, diphenyl	11.67	26.6	ng	1610240	4	11.47	1212940	20.0