LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082227.D
Acq On : 12 Oct 2015 18:41
Operator : UM/IZ
Sample : G3990-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PO-010

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BF101015.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	4.994	248	250	261	rBV	316356	359798	14.63%	2.353%
2	5.417	285	287	290	rBV	690293	704646	28.66%	4.608%
3	6.457	376	378	381	rBV	328764	418748	17.03%	2.739%
4	6.594	388	390	393	rBV	1418225	1385142	56.34%	9.059%
5	6.834	409	411	413	rBV	300431	320354	13.03%	2.095%
6	6.983	422	424	427	rBV	1307262	1400118	56.95%	9.157%
7	7.406	458	461	463	rBV	933290	1150689	46.80%	7.525%
8	8.114	521	523	526	rBV	468498	447536	18.20%	2.927%
9	9.200	615	618	620	rBV	2545194	2458605	100.00%	16.079%
10	9.589	650	652	654	rBV	108123	101130	4.11%	0.661%
11	9.875	675	677	679	rBV	644654	563082	22.90%	3.682%
12	10.298	711	714	716	rVB	182711	171783	6.99%	1.123%
13	10.663	743	746	749	rBV	1350044	1445152	58.78%	9.451%
14	10.823	758	760	762	rVB	61304	58584	2.38%	0.383%
15	11.361	804	807	810	rBV	642997	586108	23.84%	3.833%
16	11.886	851	853	855	rBV	29230	33354	1.36%	0.218%
17	11.955	855	859	861	rVB2	108096	168686	6.86%	1.103%
18	12.949	943	946	949	rBV	2264560	2368236	96.32%	15.488%
19	13.841	1022	1024	1030	rVB3	31754	48269	1.96%	0.316%
20	14.001	1035	1038	1041	rBV	629851	627673	25.53%	4.105%
21	15.441	1161	1164	1173	rVB	296526	473101	19.24%	3.094%

Sum of corrected areas: 15290794

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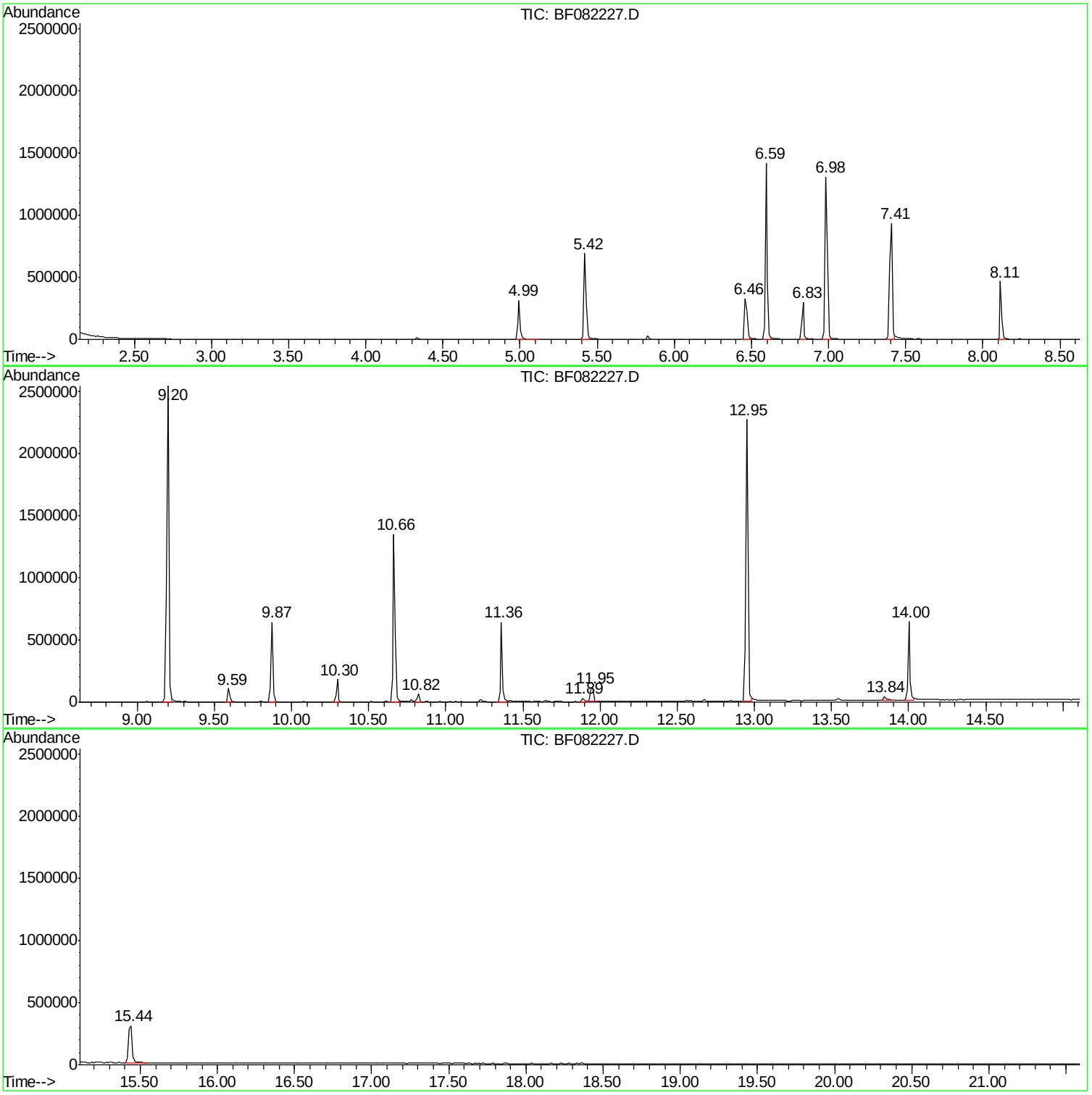
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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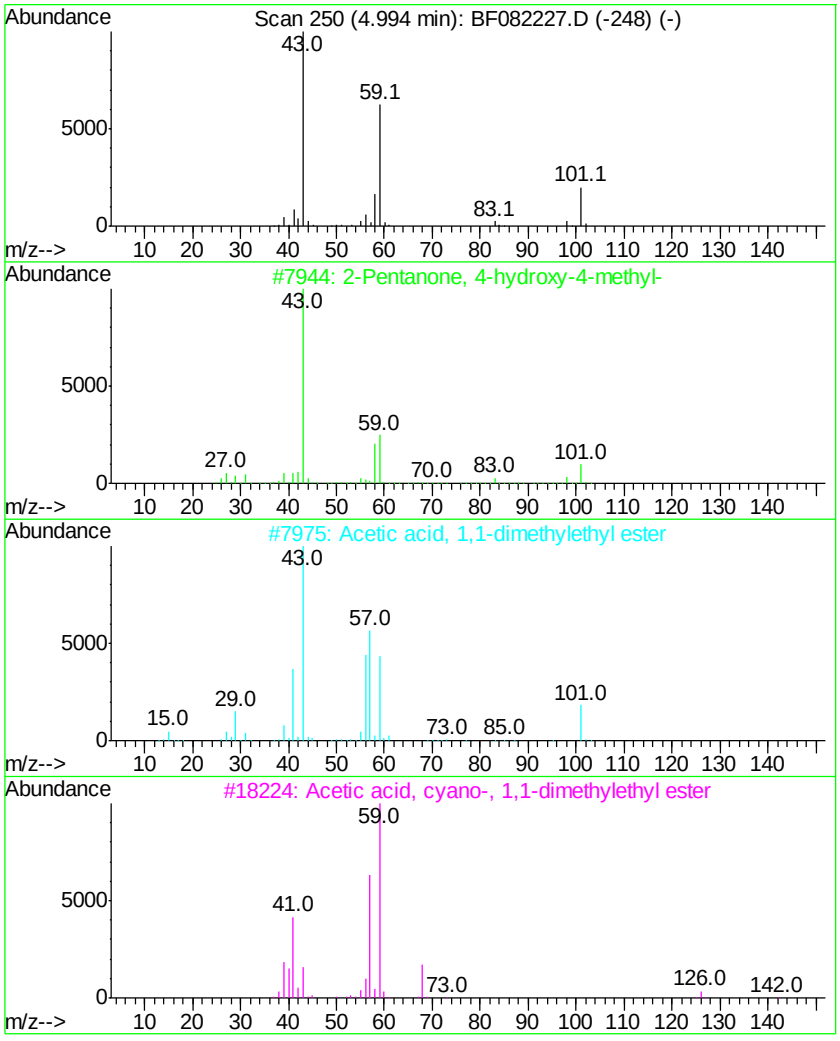
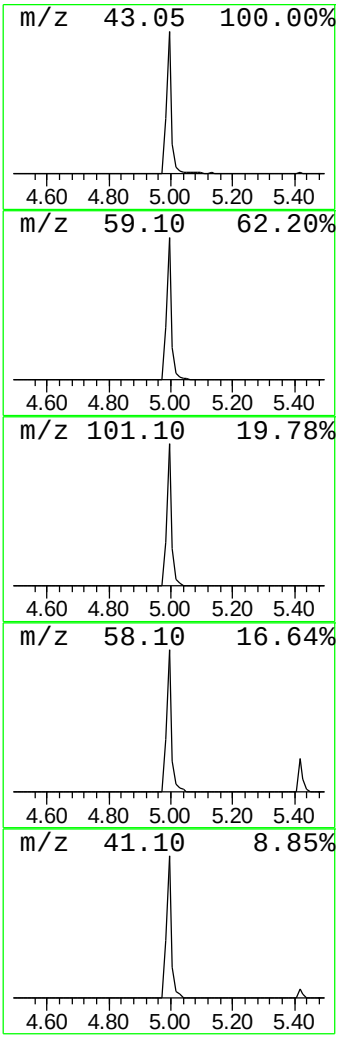
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	22.46 ng	359798	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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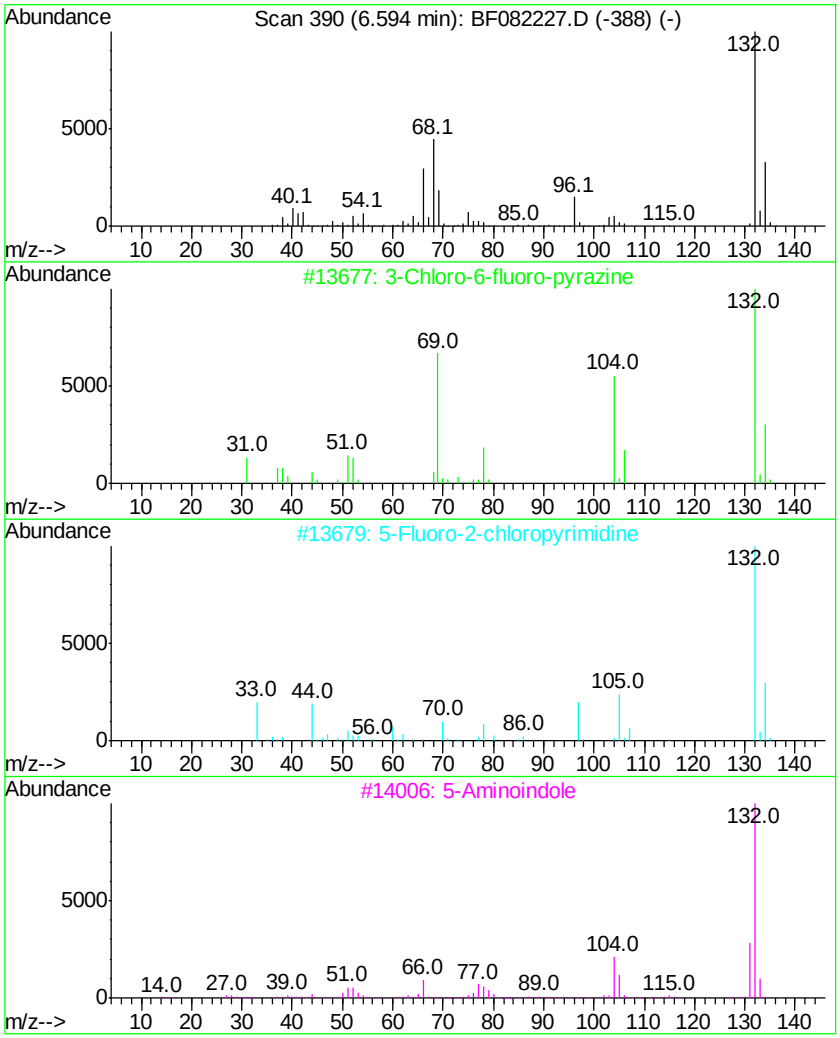
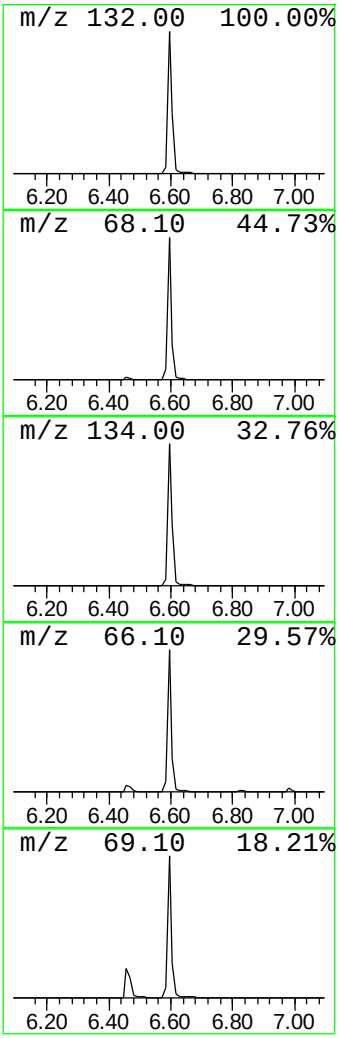
Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	86.48 ng	1385140	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 12 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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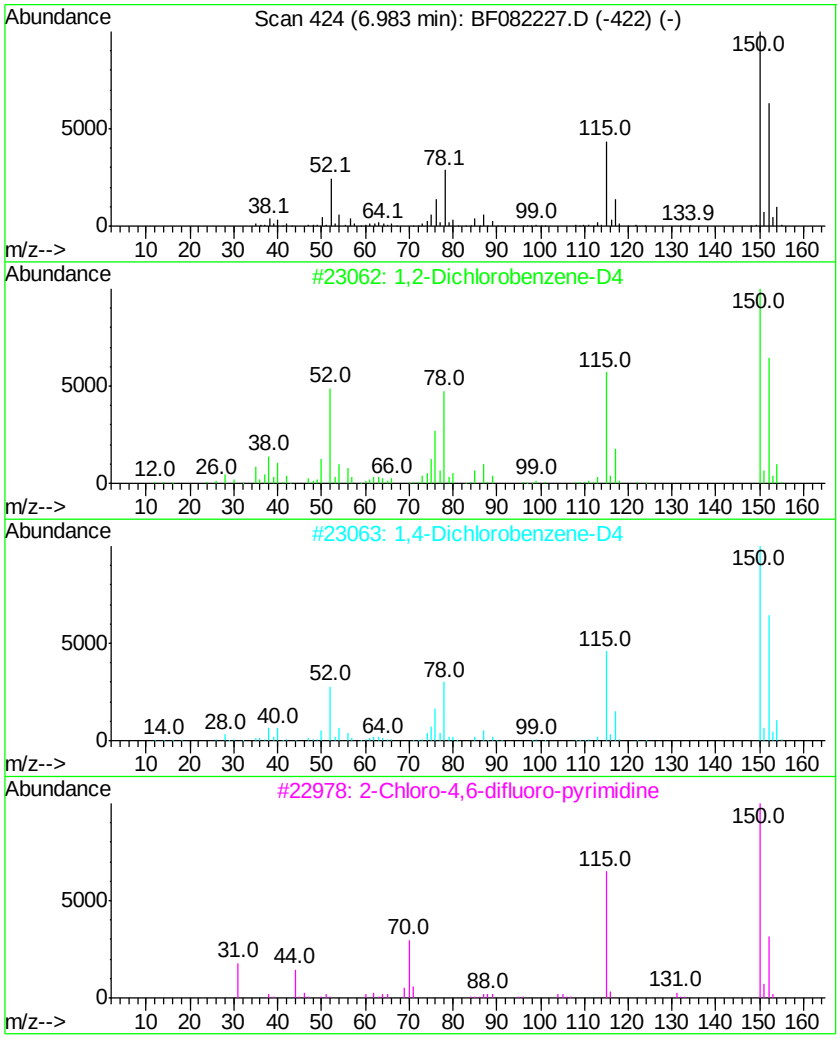
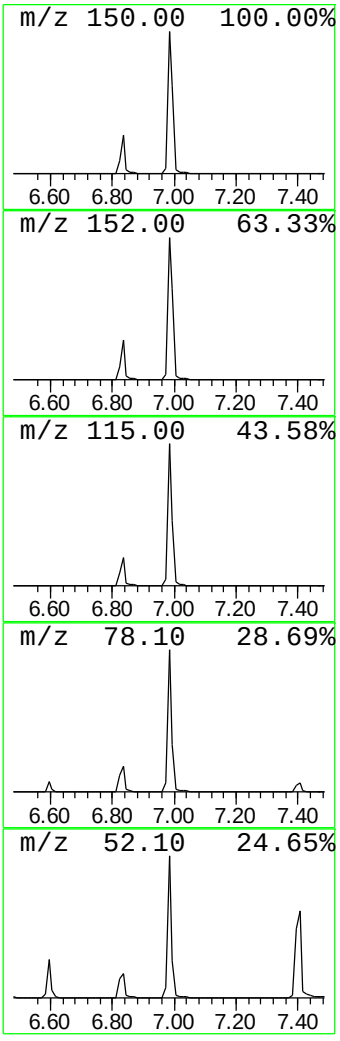
Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	87.41 ng	1400120	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
2	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	35
4	p-Nitrophenacyl bromide	243	C8H6BrNO3	000099-81-0	14
5	2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	10





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TIC Library : C:\DATABASE\NIST02.L
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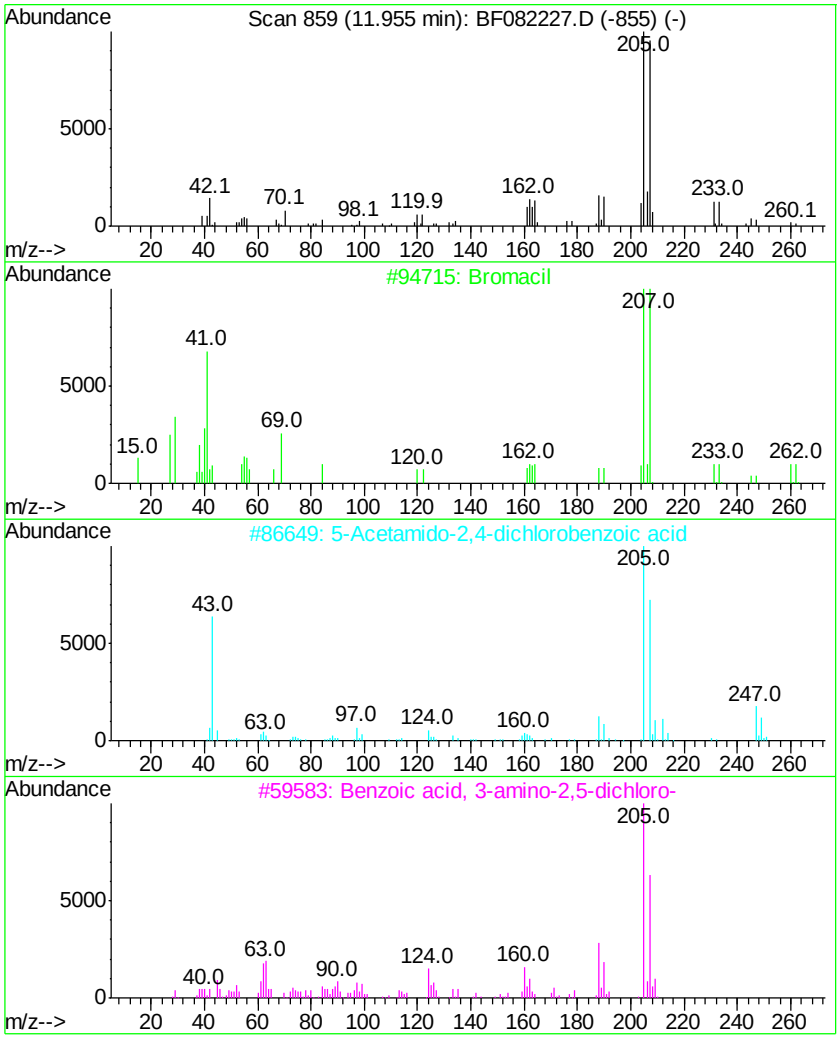
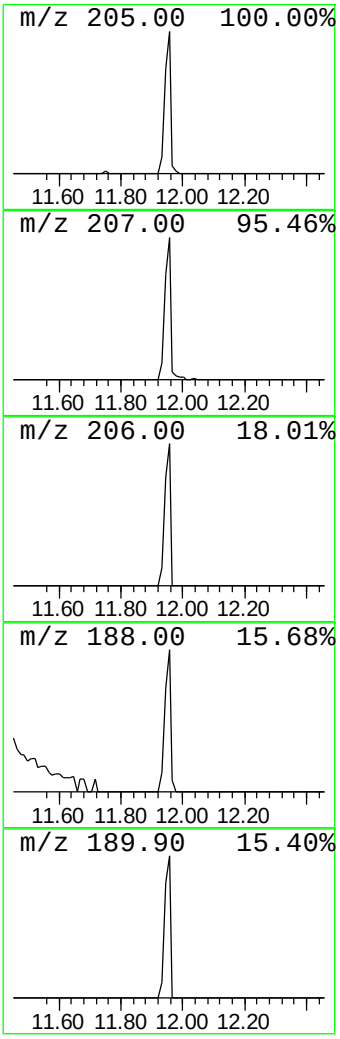
Peak Number 4 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.76 ng	168686	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	90
2	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	72
3	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	52
4	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	42
5	2-Amino-3-nitro-3-chloro-4-methy...	251	C9H6ClN5O2	118644-90-9	38





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
2-Pentanone, 4-hy...	4.99	22.5	ng	359798	1	6.83	320354	20.0
3-Chloro-6-fluoro...	6.59	86.5	ng	1385140	1	6.83	320354	20.0
1,2-Dichlorobenze...	6.98	87.4	ng	1400120	1	6.83	320354	20.0
Bromacil	11.95	5.8	ng	168686	4	11.36	586108	20.0