LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078413.D
Acq On : 10 Apr 2015 21:49
Operator : TP/IZ
Sample : G1791-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD04B

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	1.013	9	11	14	rVB	319216	371909	31.59%	4.459%
2	1.127	18	21	24	rVB	86933	123664	10.51%	1.483%
3	1.264	31	33	37	rVB	58807	70001	5.95%	0.839%
4	1.527	54	56	63	rBV	61850	117779	10.01%	1.412%
5	1.618	63	64	83	rVB	687228	1177144	100.00%	14.113%
6	4.522	316	318	324	rVB	42976	57419	4.88%	0.688%
7	5.116	367	370	380	rBV	388601	512290	43.52%	6.142%
8	6.453	485	487	495	rBV	562813	530141	45.04%	6.356%
9	6.567	495	497	500	rBV	595765	565354	48.03%	6.778%
10	6.853	520	522	525	rBV	168814	177569	15.08%	2.129%
11	7.036	536	538	541	rBV	314752	412238	35.02%	4.942%
12	7.562	581	584	586	rBV	276555	318278	27.04%	3.816%
13	8.430	658	660	663	rBV	219403	247581	21.03%	2.968%
14	9.151	721	723	726	rBV	22939	22945	1.95%	0.275%
15	9.779	776	778	781	rVB	759235	671616	57.05%	8.052%
16	10.294	821	823	826	rVB	45609	41329	3.51%	0.496%
17	10.591	847	849	852	rVB	346221	311021	26.42%	3.729%
18	11.494	926	928	932	rVB	79817	71002	6.03%	0.851%
19	11.562	932	934	937	rBV	407980	414592	35.22%	4.971%
20	12.419	1007	1009	1011	rBV	286418	327477	27.82%	3.926%
21	14.408	1180	1183	1186	rBV	901798	912794	77.54%	10.944%
22	15.608	1283	1288	1292	rBV2	10598	26353	2.24%	0.316%
23	15.677	1292	1294	1297	rVV	299379	400980	34.06%	4.807%
24	17.231	1424	1430	1434	rBV6	4470	15902	1.35%	0.191%
25	17.426	1445	1447	1450	rBV	257896	389588	33.10%	4.671%
26	17.620	1461	1464	1467	rBV3	4619	11789	1.00%	0.141%
27	18.774	1561	1565	1570	rBV2	21007	41987	3.57%	0.503%

Sum of corrected areas: 8340742

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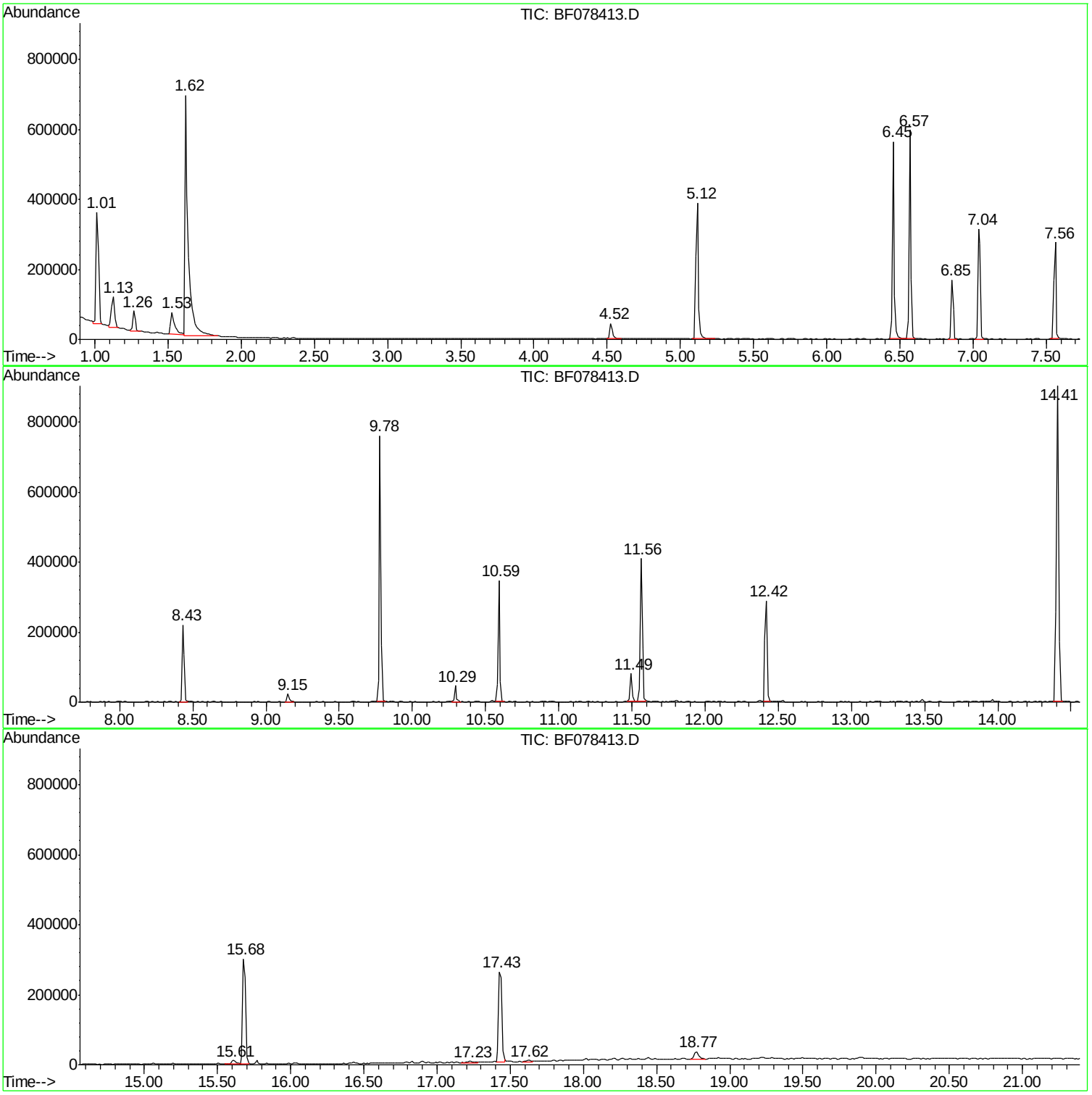
ClientSampleId : LS-SD04B

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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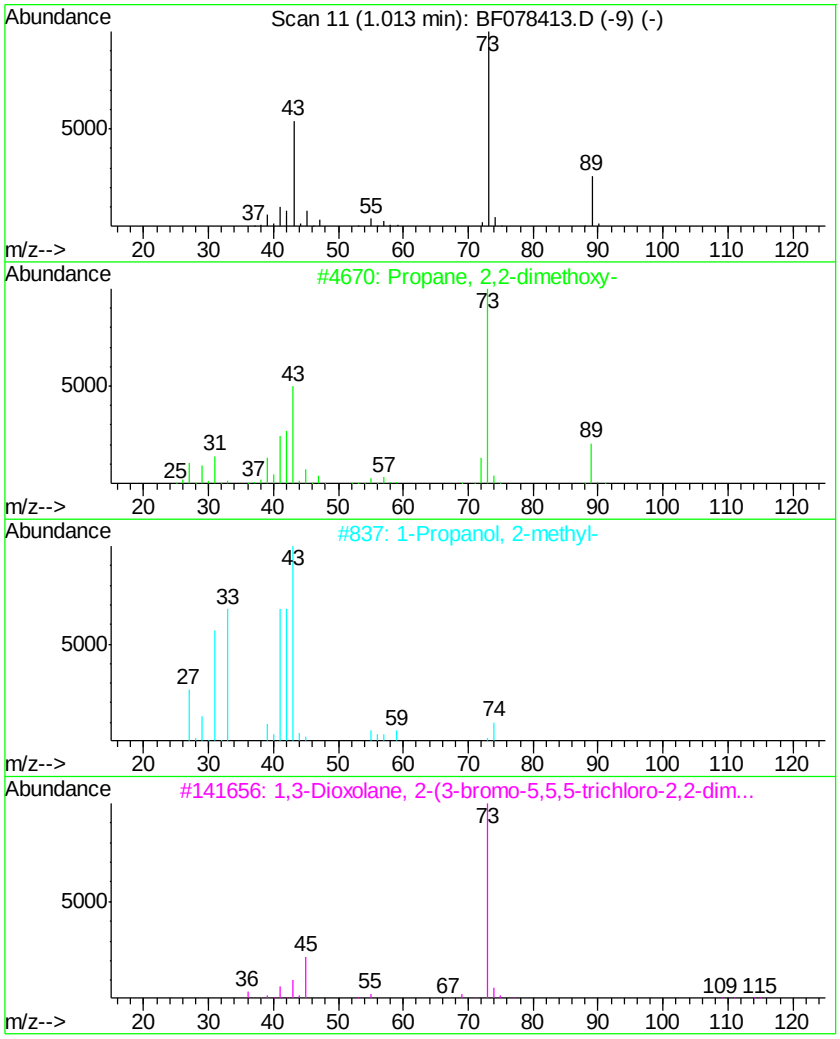
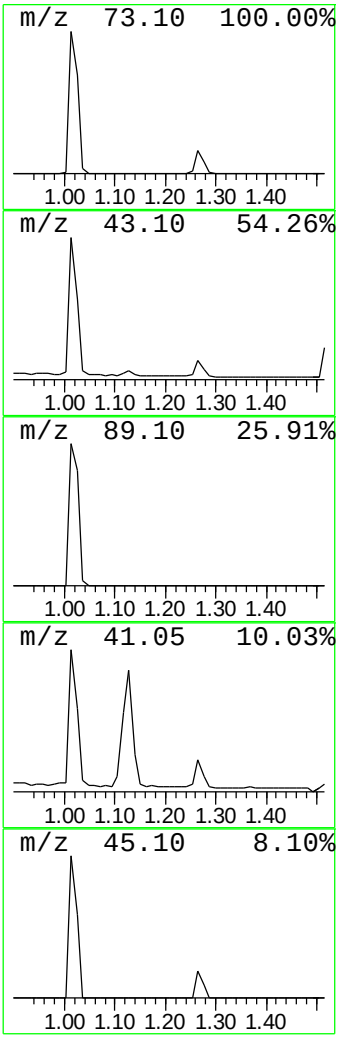
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.01	41.89 ng	371909	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Operator : TP/IZ
Sample : G1791-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD04B

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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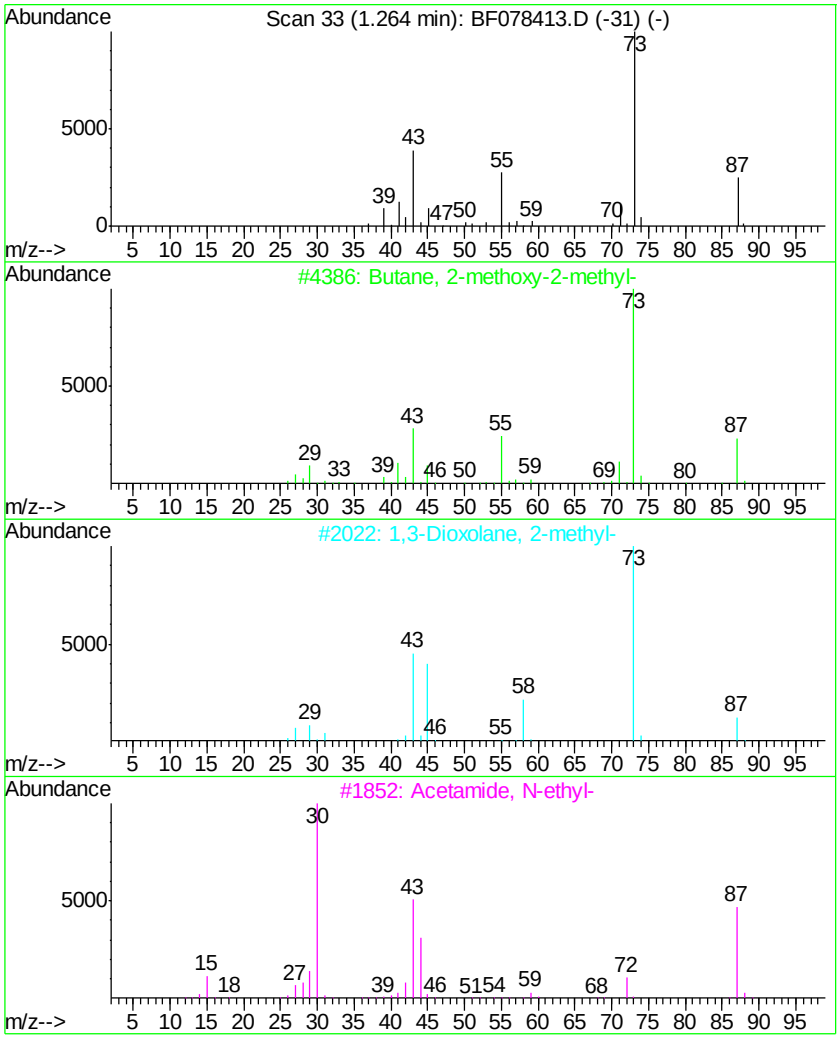
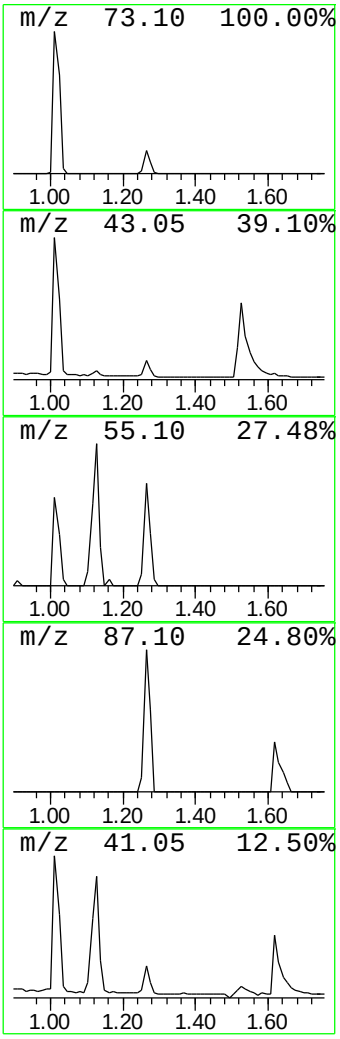
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	7.88 ng	70001	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Operator : TP/IZ
Sample : G1791-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD04B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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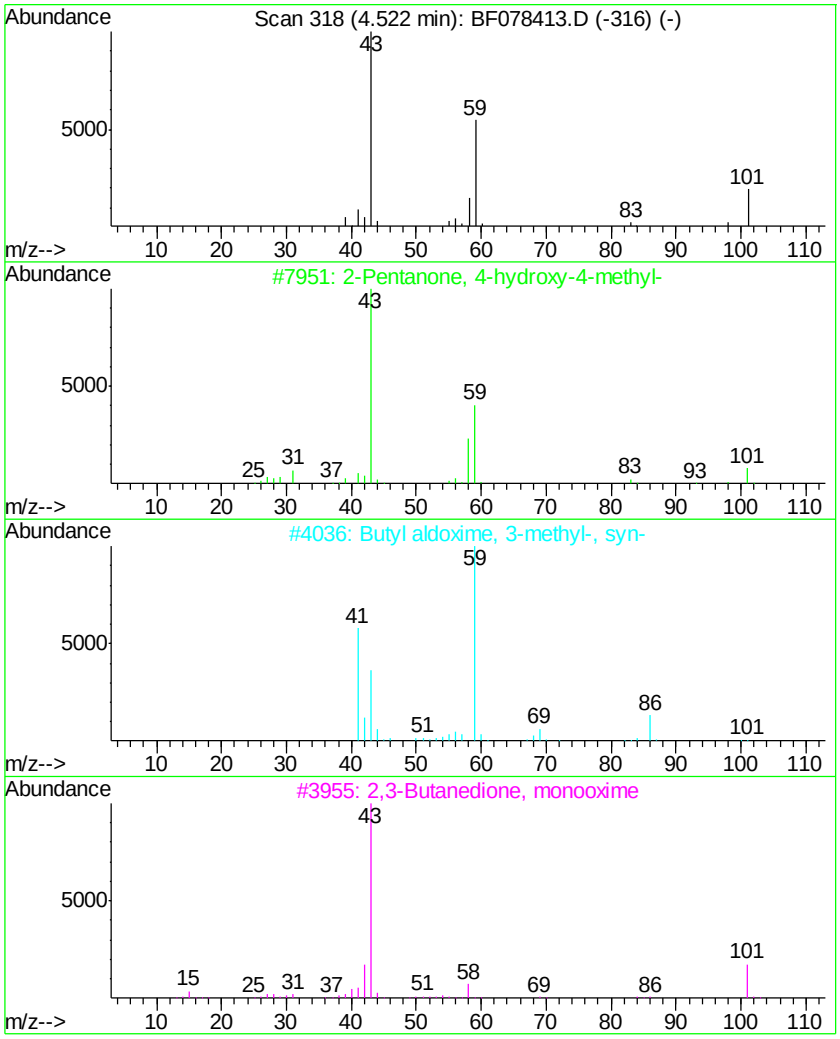
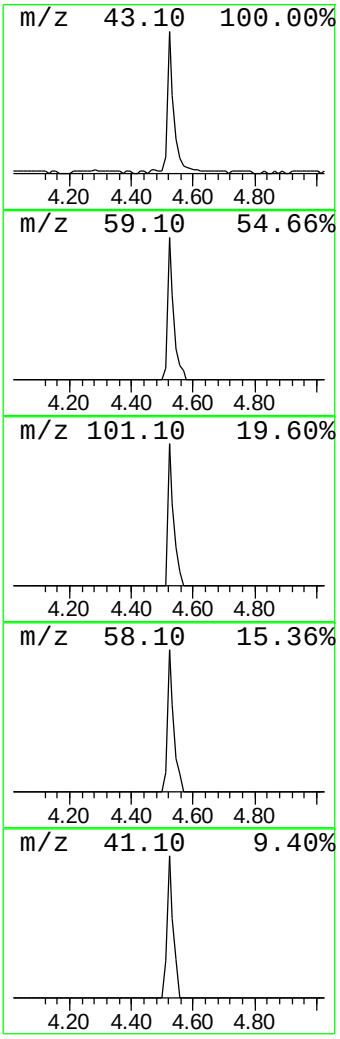
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	6.47 ng	57419	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	Hexanamide	115	C6H13NO	000628-02-4	9





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Misc :
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Instrument : BNA_F
ClientSampleId : LS-SD04B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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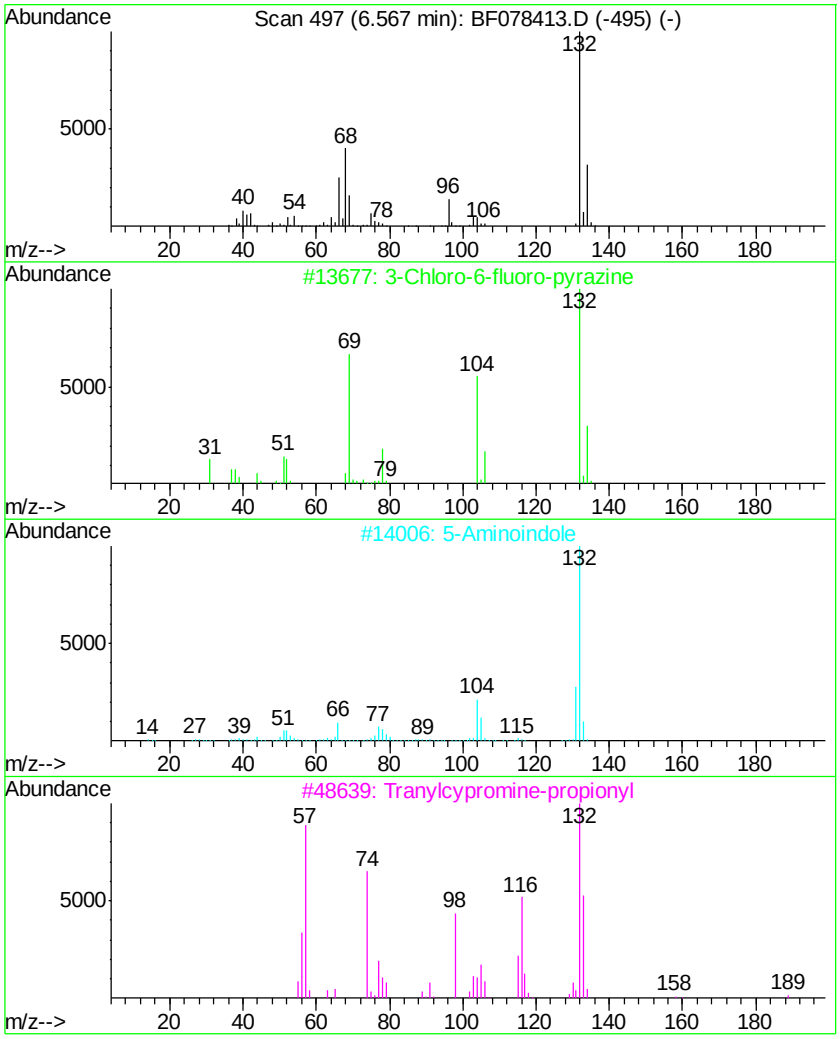
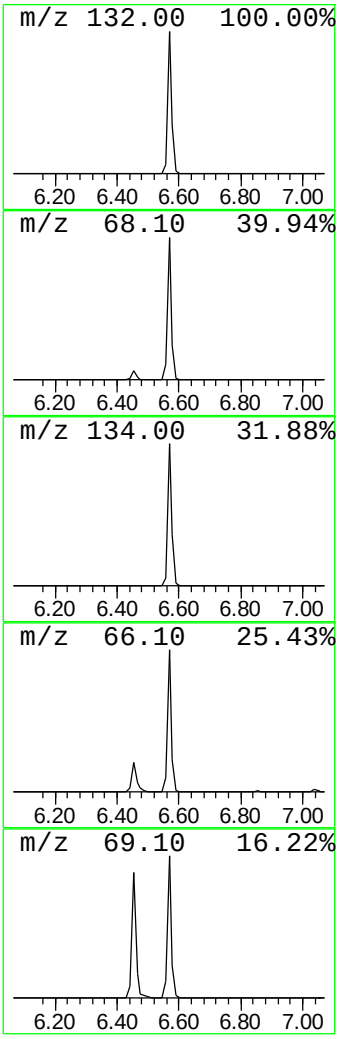
Peak Number 7 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	63.68 ng	565354	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : G1791-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SD04B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
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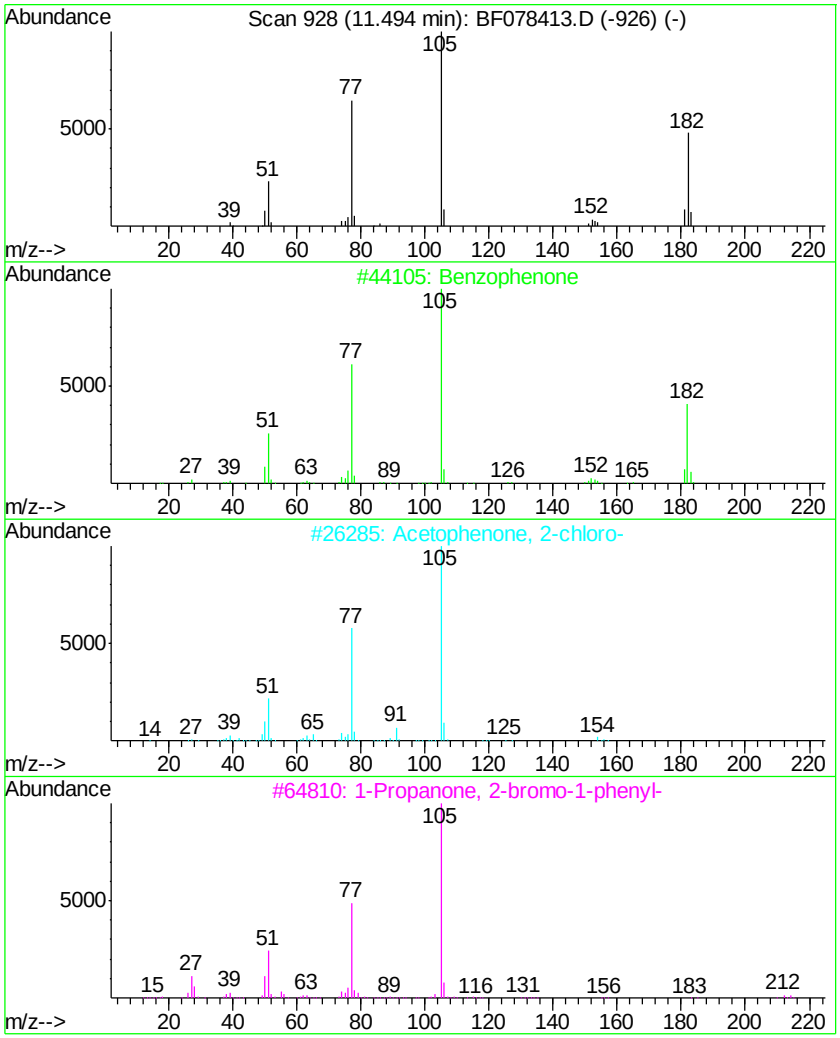
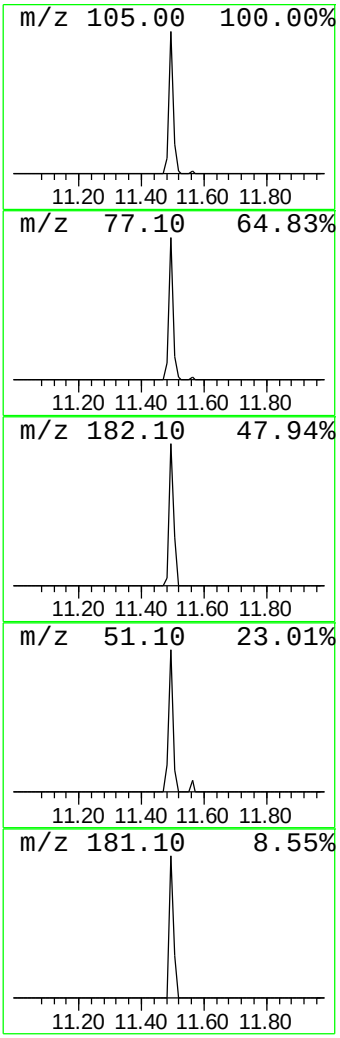
Peak Number 9 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	4.57 ng	71002	Acenaphthene-d10	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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Misc :
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ClientSampleId : LS-SD04B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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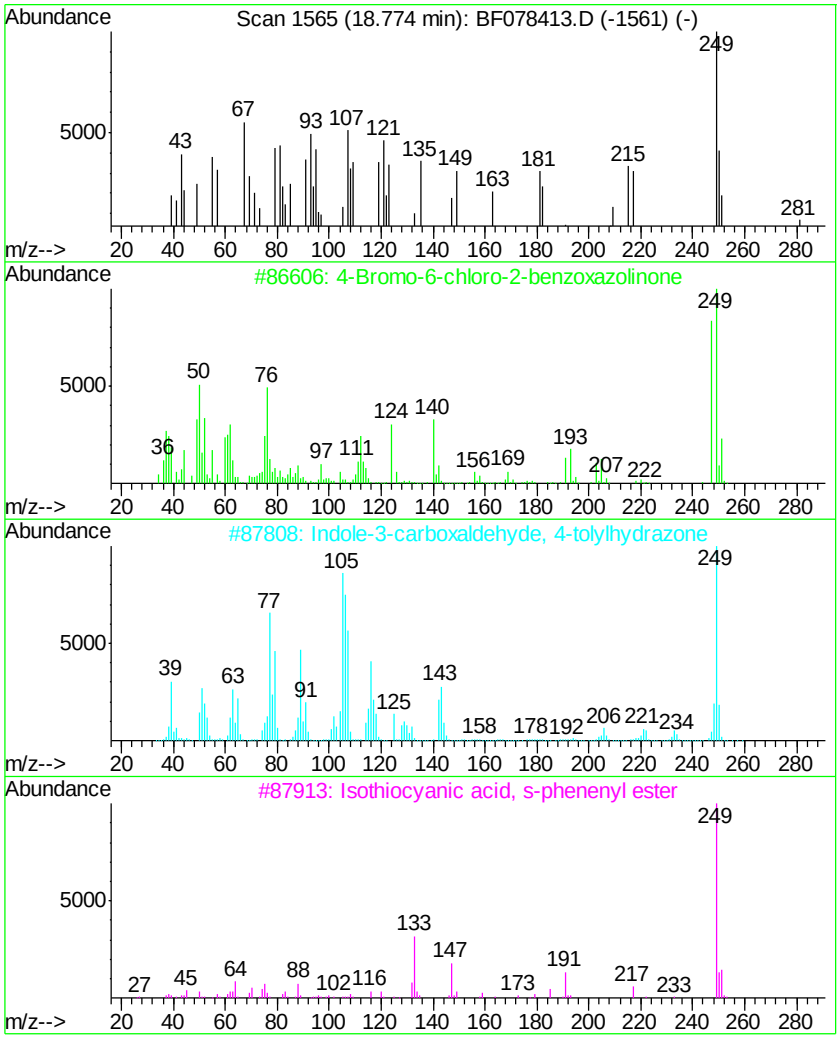
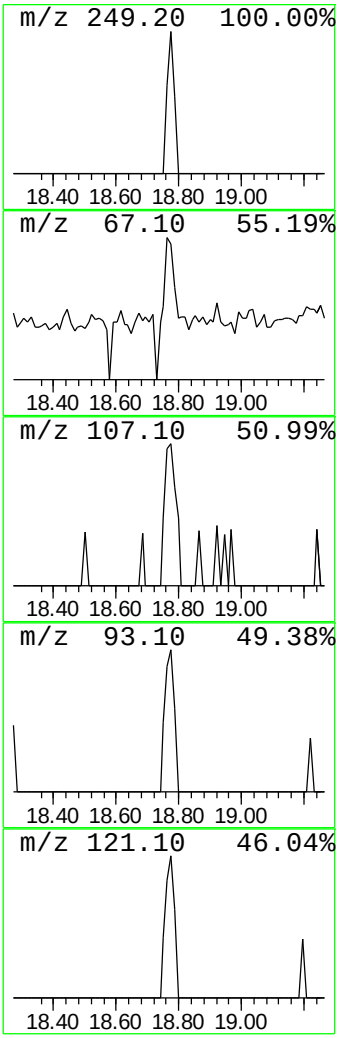
Peak Number 10 unknown18.77 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.16 ng	41987	Perylene-d12	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-6-chloro-2-benzoxazolinone	247	C7H3BrClNO2	313503-21-8	25
2	Indole-3-carboxaldehyde, 4-tolyl...	249	C16H15N3	1000262-65-3	12
3	Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	9
4	5-[4-Chlorophenyl]-N(4)-methyl-2...	249	C11H12ClN5	1000212-53-8	9
5	2,4-Dimethyl-6-phenyl-3,5-dithio...	249	C11H11N3S2	038119-61-8	9





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
Propane, 2,2-dime...	1.01	41.9	ng	371909	1	6.85	177569	20.0
Butane, 2-methoxy...	1.26	7.9	ng	70001	1	6.85	177569	20.0
2-Pentanone, 4-hy...	4.52	6.5	ng	57419	1	6.85	177569	20.0
unknown6.57	6.57	63.7	ng	565354	1	6.85	177569	20.0
Benzophenone	11.49	4.6	ng	71002	3	10.59	311021	20.0
unknown18.77	18.77	2.2	ng	41987	6	17.44	389588	20.0