LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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	1.093	16	18	21	rBV	1000741	917661	91.90%	10.265%
2	1.207	24	28	31	rVB	94733	139464	13.97%	1.560%
3	1.355	38	41	44	rVB	56935	62817	6.29%	0.703%
4	1.561	58	59	65	rVB	8171	12756	1.28%	0.143%
5	1.664	65	68	86	rVB	78293	154962	15.52%	1.733%
6	4.624	325	327	333	rBV	54011	73103	7.32%	0.818%
7	5.196	375	377	389	rVB	492170	645761	64.67%	7.223%
8	6.522	491	493	501	rBV	651508	672528	67.35%	7.523%
9	6.647	501	504	506	rBV	583351	697420	69.84%	7.801%
10	6.933	526	529	531	rBV	174414	194363	19.46%	2.174%
11	7.116	542	545	547	rBV	569549	544472	54.53%	6.090%
12	7.630	588	590	592	rBV	465211	420517	42.11%	4.704%
13	8.510	665	667	669	rBV	253023	263369	26.38%	2.946%
14	9.231	728	730	732	rBB	20961	22066	2.21%	0.247%
15	9.859	782	785	787	rBV	947917	851451	85.27%	9.524%
16	10.374	828	830	832	rBV	33596	36044	3.61%	0.403%
17	10.671	853	856	859	rVB	350188	325170	32.57%	3.637%
18	11.574	933	935	939	rVB	98107	89784	8.99%	1.004%
19	11.642	939	941	944	rBV2	453246	510326	51.11%	5.708%
20	12.499	1014	1016	1018	rBV	365392	334442	33.49%	3.741%
21	14.488	1188	1190	1193	rBV	942653	998526	100.00%	11.169%
22	15.140	1245	1247	1253	rVB	116292	134722	13.49%	1.507%
23	15.677	1291	1294	1299	rBV	19970	37019	3.71%	0.414%
24	15.757	1299	1301	1304	rBV	314776	385677	38.62%	4.314%
25	17.471	1448	1451	1454	rBV	316216	367648	36.82%	4.113%
26	18.020	1496	1499	1501	rBV2	7087	12449	1.25%	0.139%
27	18.454	1535	1537	1541	rBV3	5832	11455	1.15%	0.128%
28	18.957	1578	1581	1587	rBV5	4690	13094	1.31%	0.146%
29	19.529	1629	1631	1635	rVB3	4398	10697	1.07%	0.120%

Sum of corrected areas: 8939763

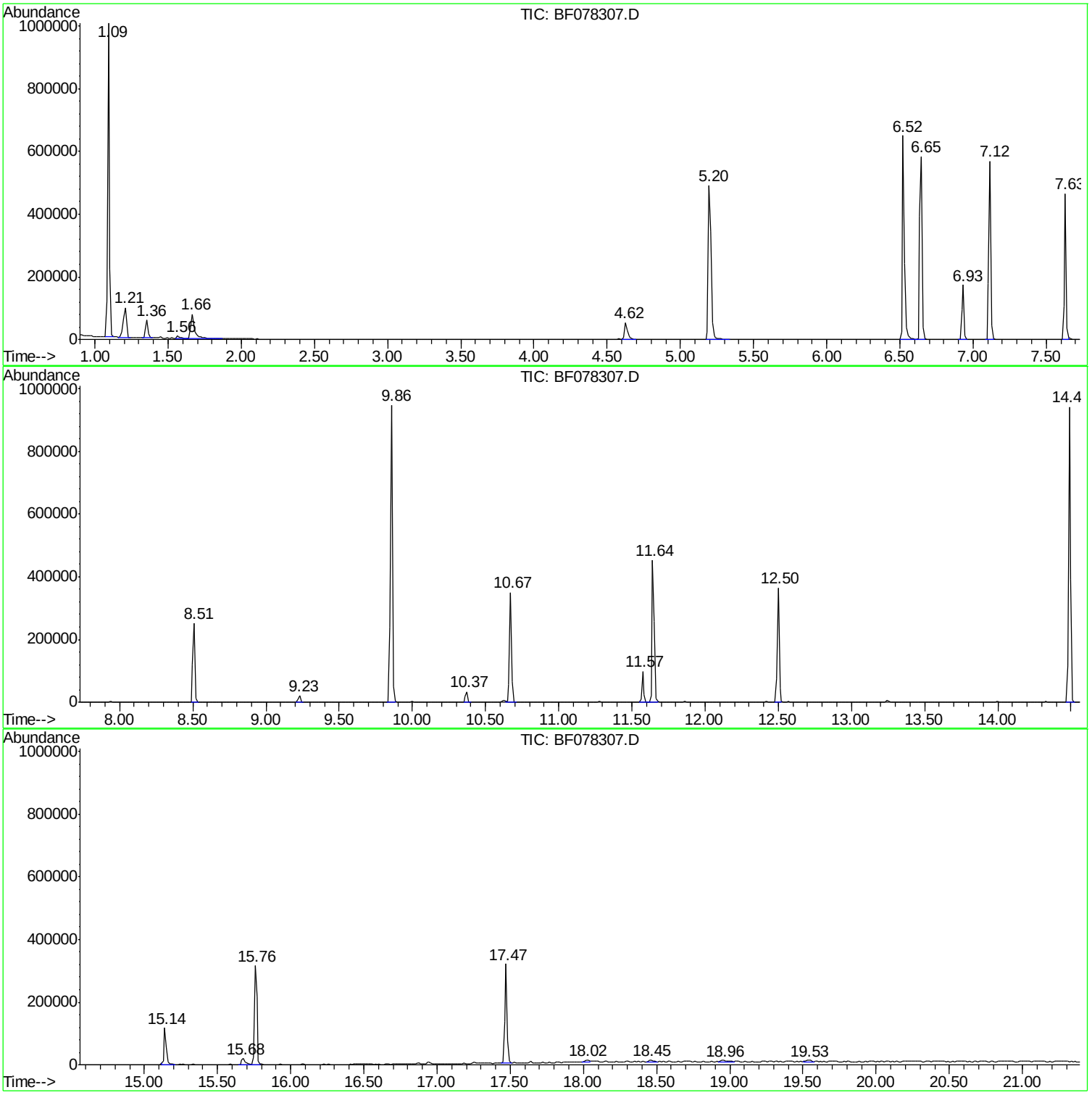
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

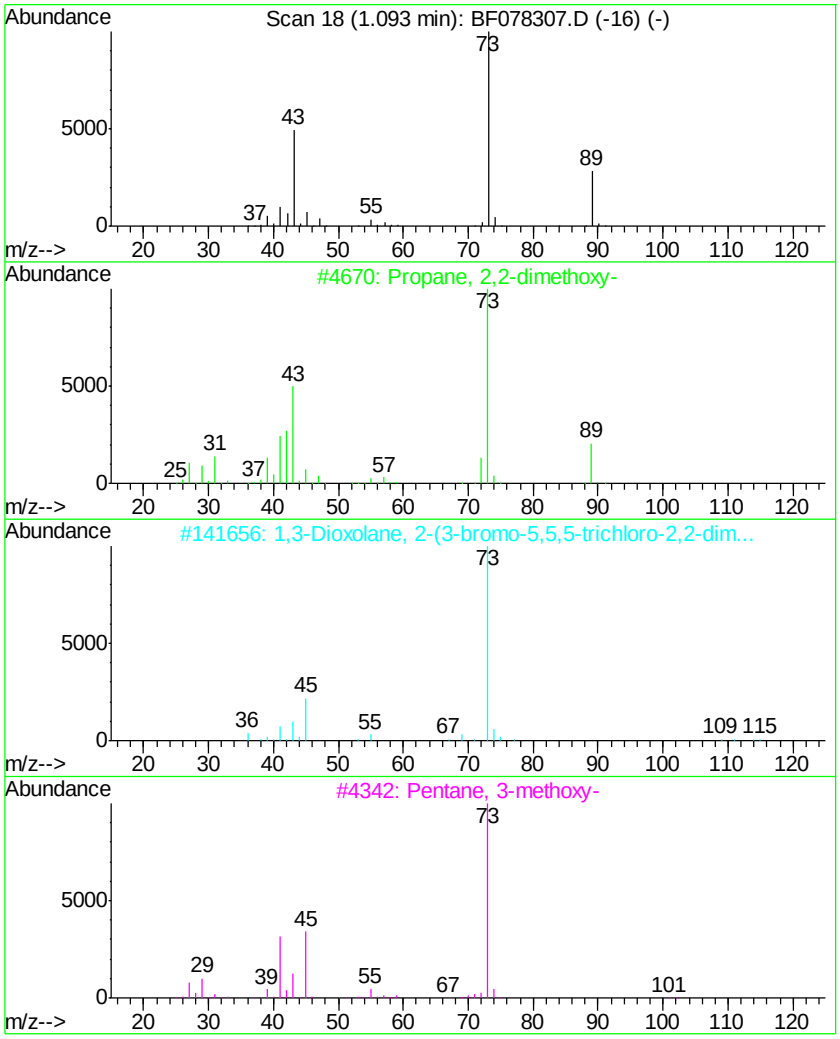
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

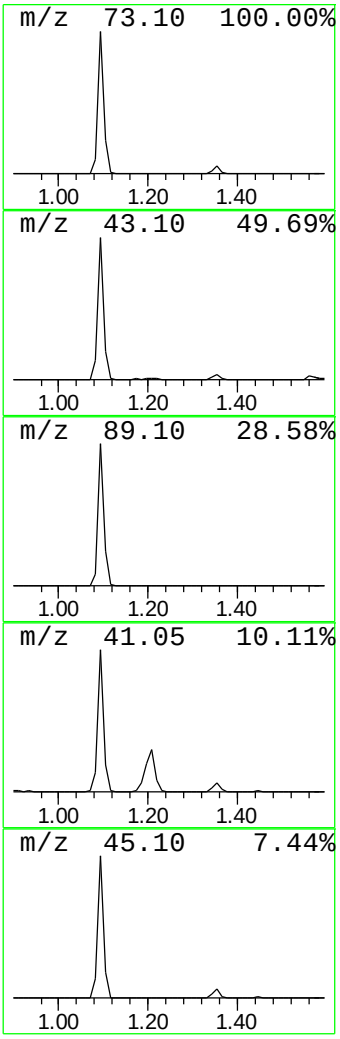
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.09	94.43 ng	917661	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

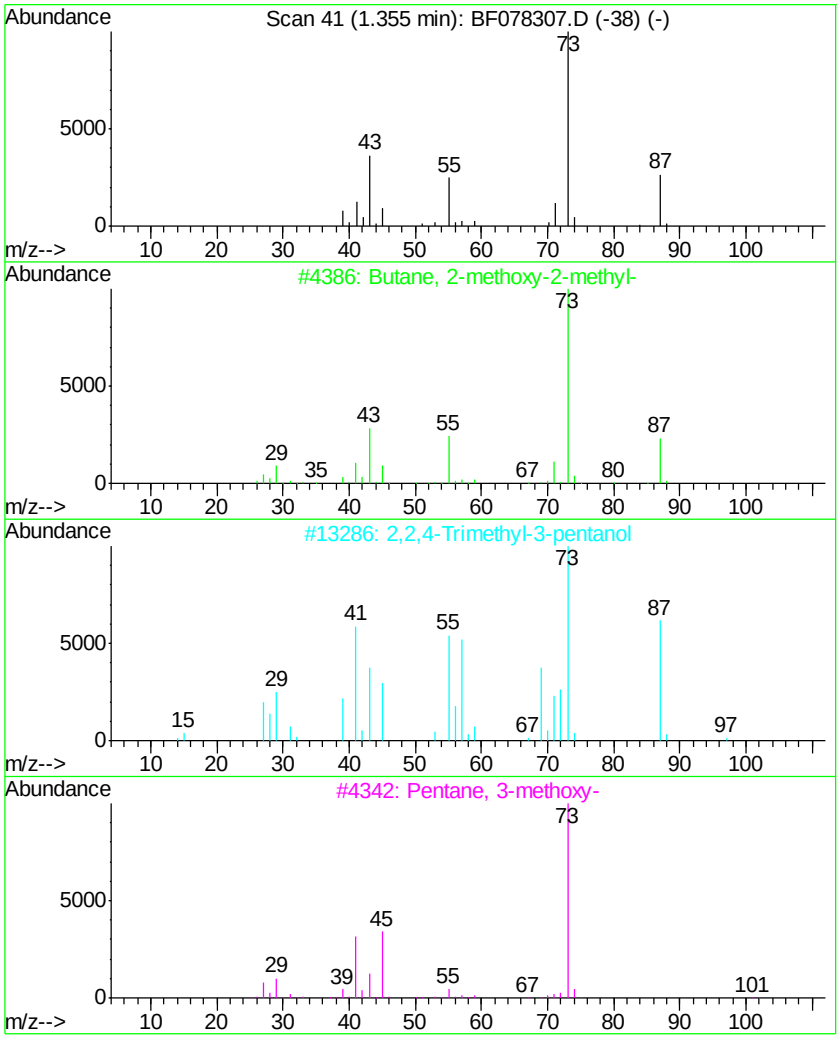
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

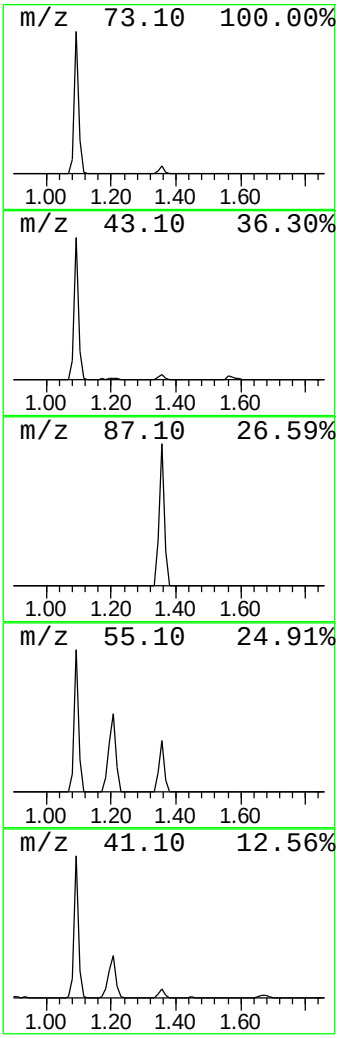
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	6.46 ng	62817	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

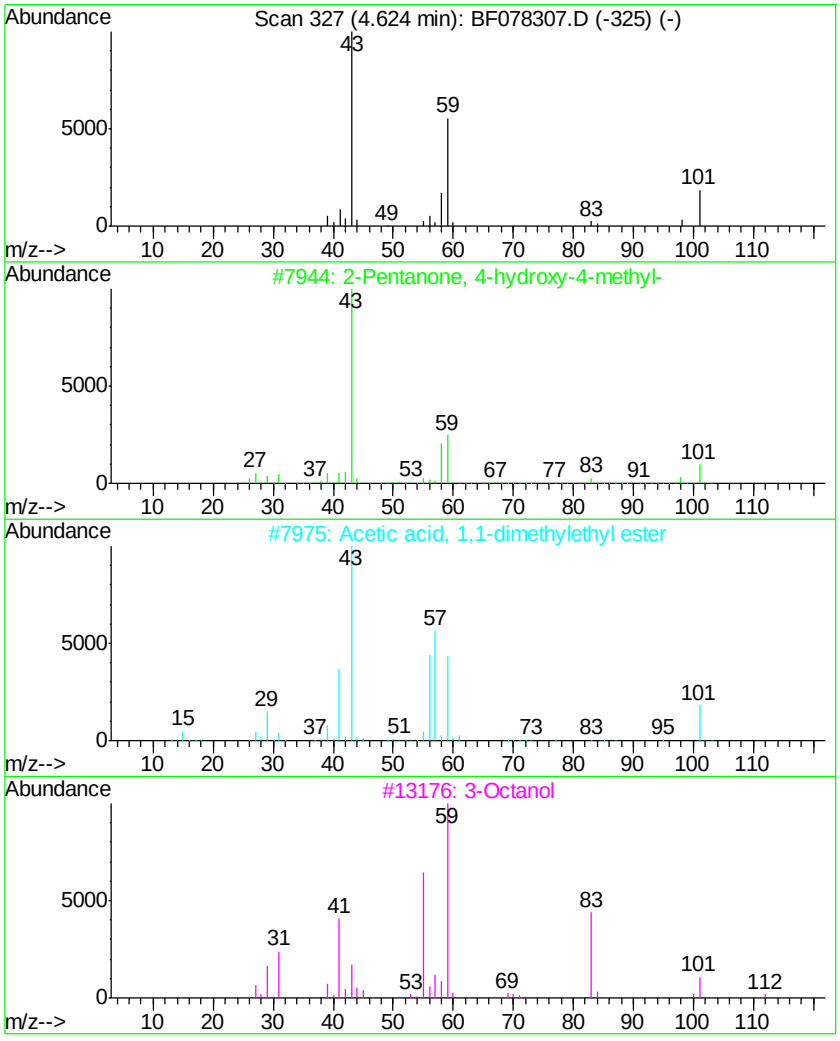
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

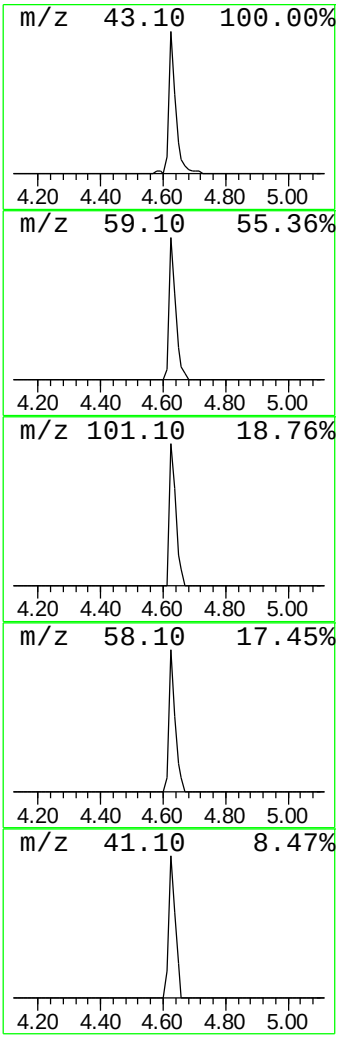
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	7.52 ng	73103	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Octanol	130	C8H18O	000589-98-0	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

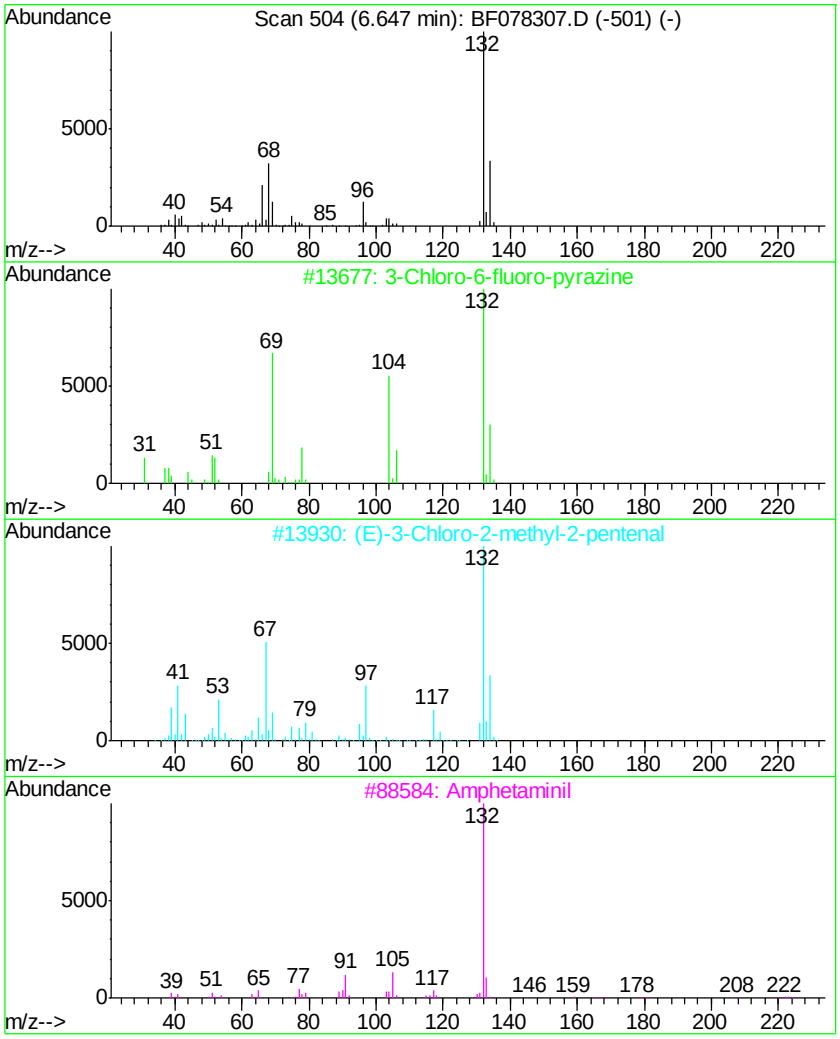
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

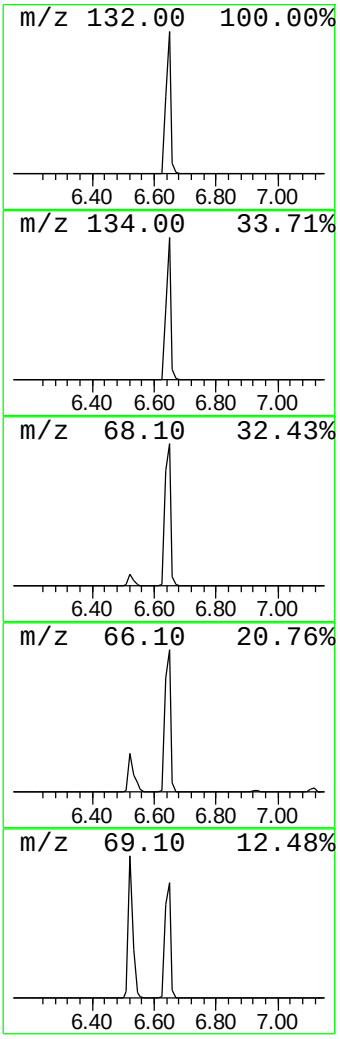
****

Peak Number 6 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.76 ng	697420	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

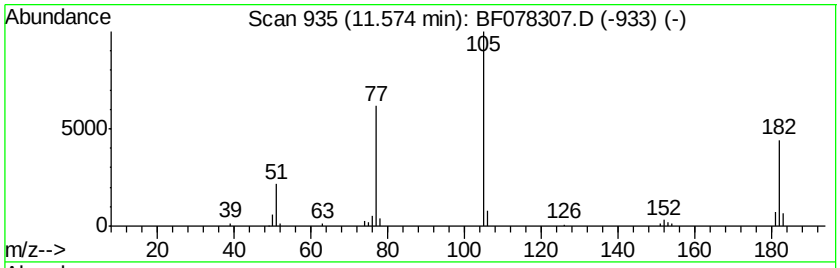
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

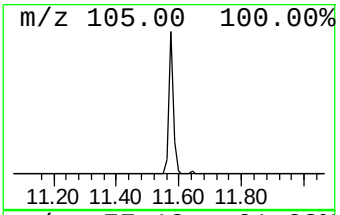
****

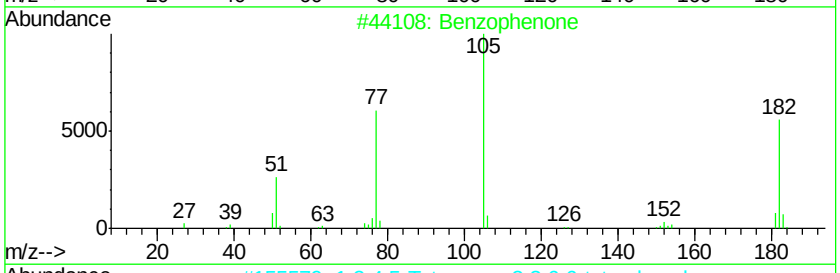
Peak Number 8 Benzophenone Concentration Rank 9

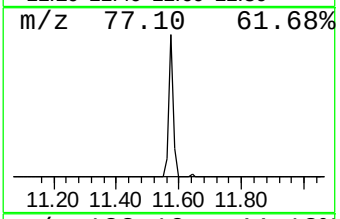
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	5.52 ng	89784	Acenaphthene-d10	10.67

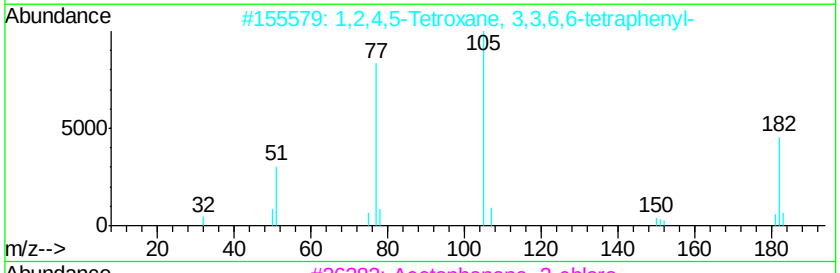
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47

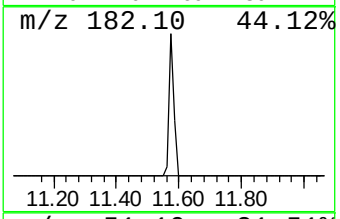


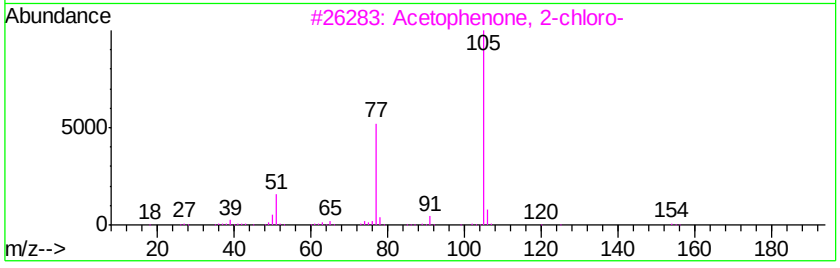


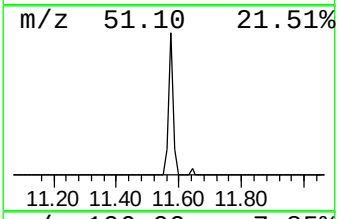


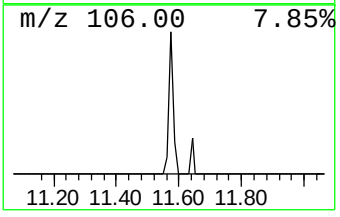












Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

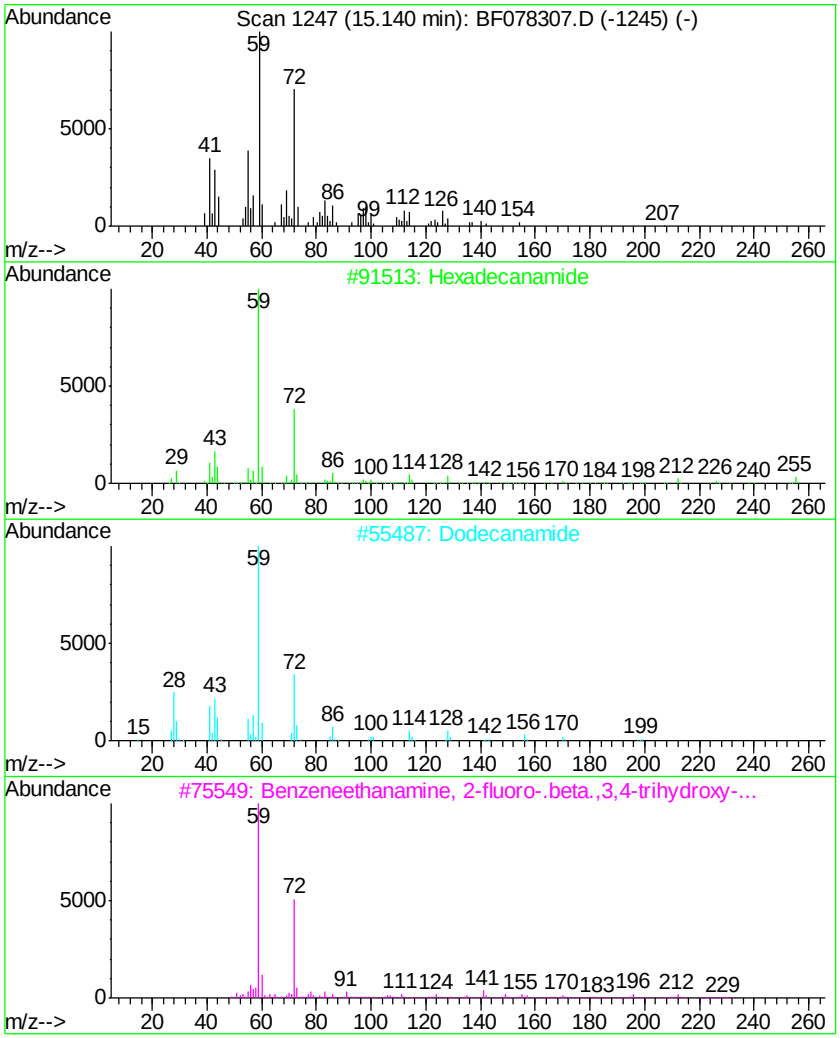
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

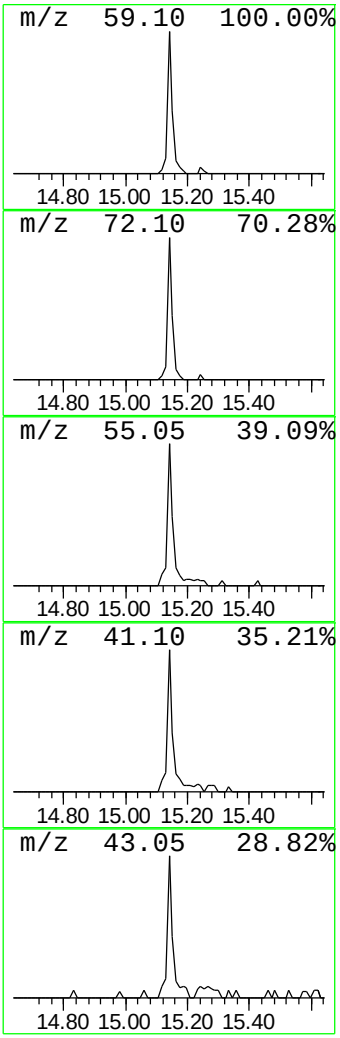
****

Peak Number 9 Hexadecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	6.99 ng	134722	Chrysene-d12	15.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	78
2	Dodecanamide	199	C12H25NO	001120-16-7	59
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	Octanamide	143	C8H17NO	000629-01-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040715\
Data File : BF078307.D
Acq On : 7 Apr 2015 19:33
Operator : TP/IZ
Sample : G1789-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FS-024

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.09	94.4	ng	917661	1	6.93	194363	20.0
Butane, 2-methoxy...	1.36	6.5	ng	62817	1	6.93	194363	20.0
2-Pentanone, 4-hy...	4.62	7.5	ng	73103	1	6.93	194363	20.0
unknown6.65	6.65	71.8	ng	697420	1	6.93	194363	20.0
Benzophenone	11.57	5.5	ng	89784	3	10.67	325170	20.0
Hexadecanamide	15.14	7.0	ng	134722	5	15.76	385677	20.0