LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078362.D
Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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	0.978	7	8	13	rVB	17759	25676	2.62%	0.287%
2	1.058	13	15	18	rVV	682438	645424	65.83%	7.218%
3	1.173	20	25	27	rBV2	62801	101885	10.39%	1.139%
4	1.310	35	37	40	rVB	222497	238477	24.32%	2.667%
5	1.630	63	65	80	rVB	38192	83778	8.54%	0.937%
6	4.510	315	317	320	rBV	18478	24212	2.47%	0.271%
7	4.567	320	322	329	rVB	50595	70435	7.18%	0.788%
8	5.150	370	373	384	rBB	466114	606634	61.87%	6.784%
9	6.487	487	490	497	rBV	457396	643189	65.60%	7.193%
10	6.602	497	500	502	rBV	567746	662274	67.54%	7.406%
11	6.887	523	525	527	rBV	199119	234712	23.94%	2.625%
12	7.070	538	541	543	rBV	527596	519178	52.95%	5.806%
13	7.585	584	586	588	rBV	453706	404169	41.22%	4.520%
14	8.465	660	663	665	rBV	330192	338444	34.52%	3.785%
15	9.185	724	726	728	rBB	17125	16983	1.73%	0.190%
16	9.813	778	781	783	rBV	896958	877574	89.50%	9.814%
17	10.328	824	826	828	rBB	31617	38627	3.94%	0.432%
18	10.625	849	852	854	rBB	377367	404004	41.20%	4.518%
19	11.528	929	931	933	rBB	63877	59006	6.02%	0.660%
20	11.596	935	937	940	rBV	529844	505074	51.51%	5.648%
21	12.442	1009	1011	1014	rBV	333158	426614	43.51%	4.771%
22	14.442	1183	1186	1188	rBV	964122	980514	100.00%	10.965%
23	15.643	1288	1291	1295	rBV	48791	81583	8.32%	0.912%
24	15.723	1295	1298	1301	rVB	423570	464435	47.37%	5.194%
25	16.477	1361	1364	1367	rBV3	7780	14499	1.48%	0.162%
26	17.288	1432	1435	1439	rBV3	6175	14322	1.46%	0.160%
27	17.506	1451	1454	1457	rBV	354971	433264	44.19%	4.845%
28	18.111	1504	1507	1509	rBV2	7724	12218	1.25%	0.137%
29	18.157	1509	1511	1514	rVV3	6865	15025	1.53%	0.168%

Sum of corrected areas: 8942229

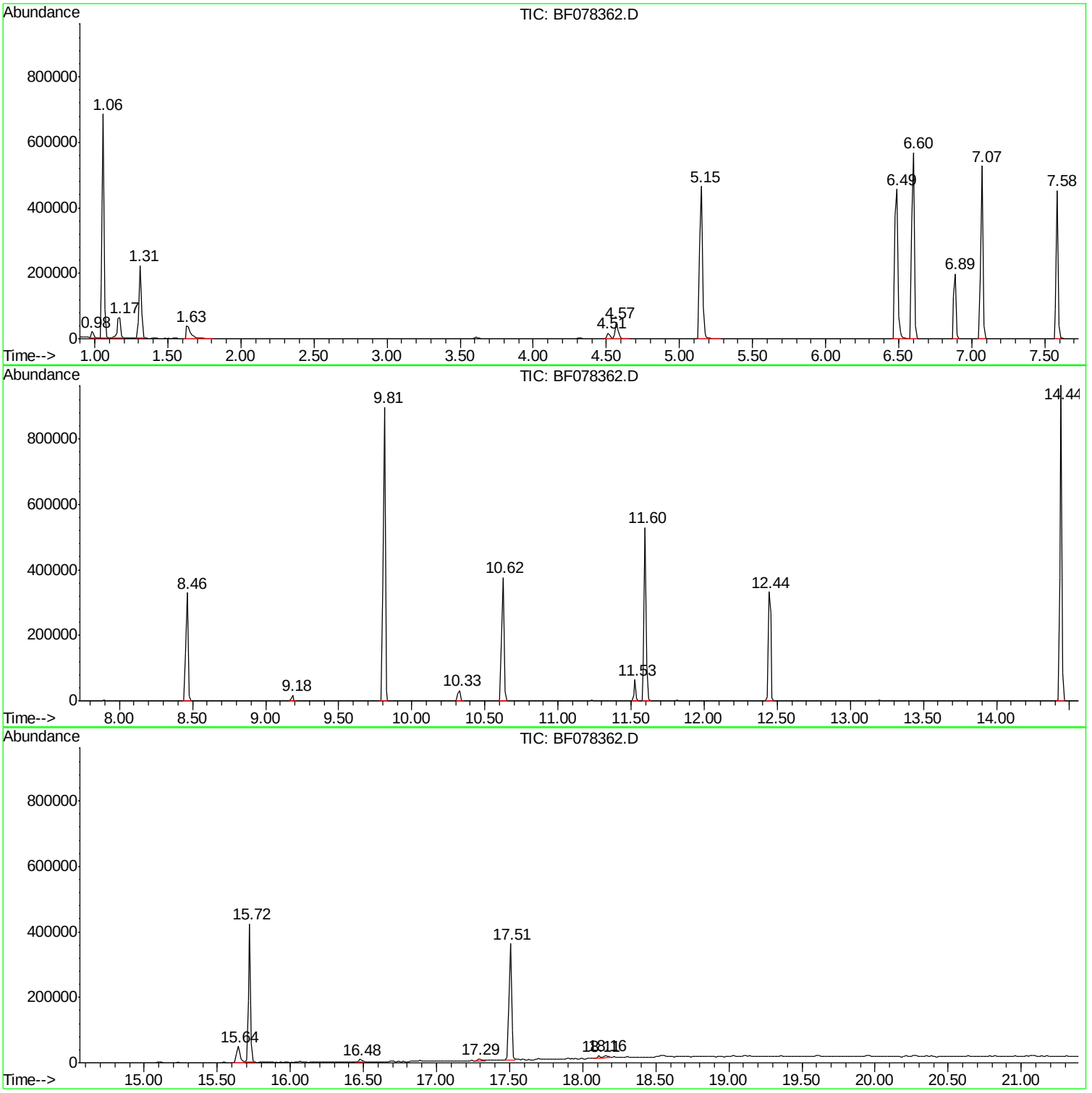
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078362.D
Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078362.D
Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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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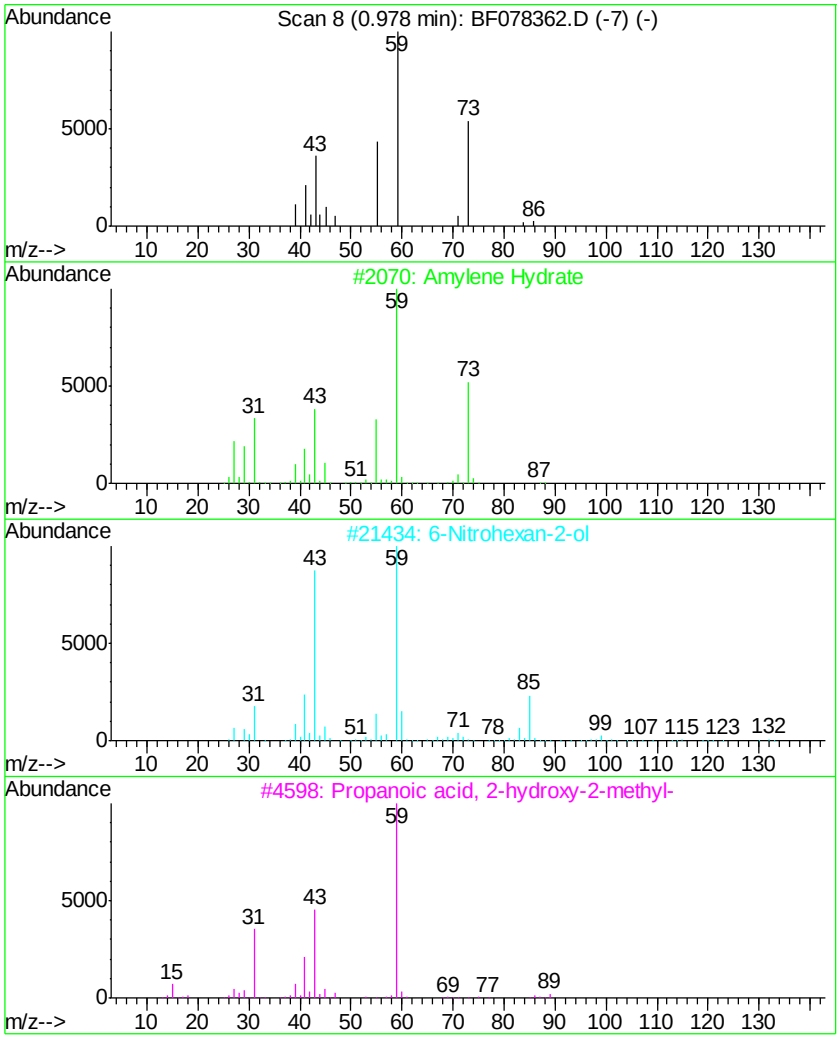
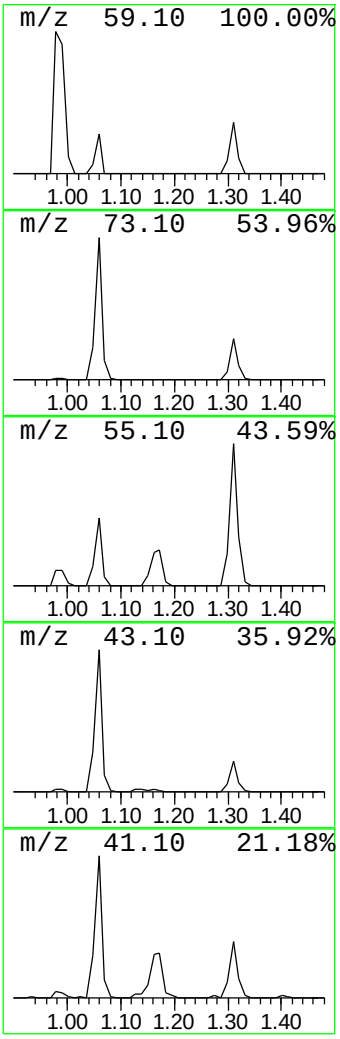
Peak Number 1 Amylene Hydrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.98	2.19 ng	25676	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	78
2	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	39
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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Data File : BF078362.D
Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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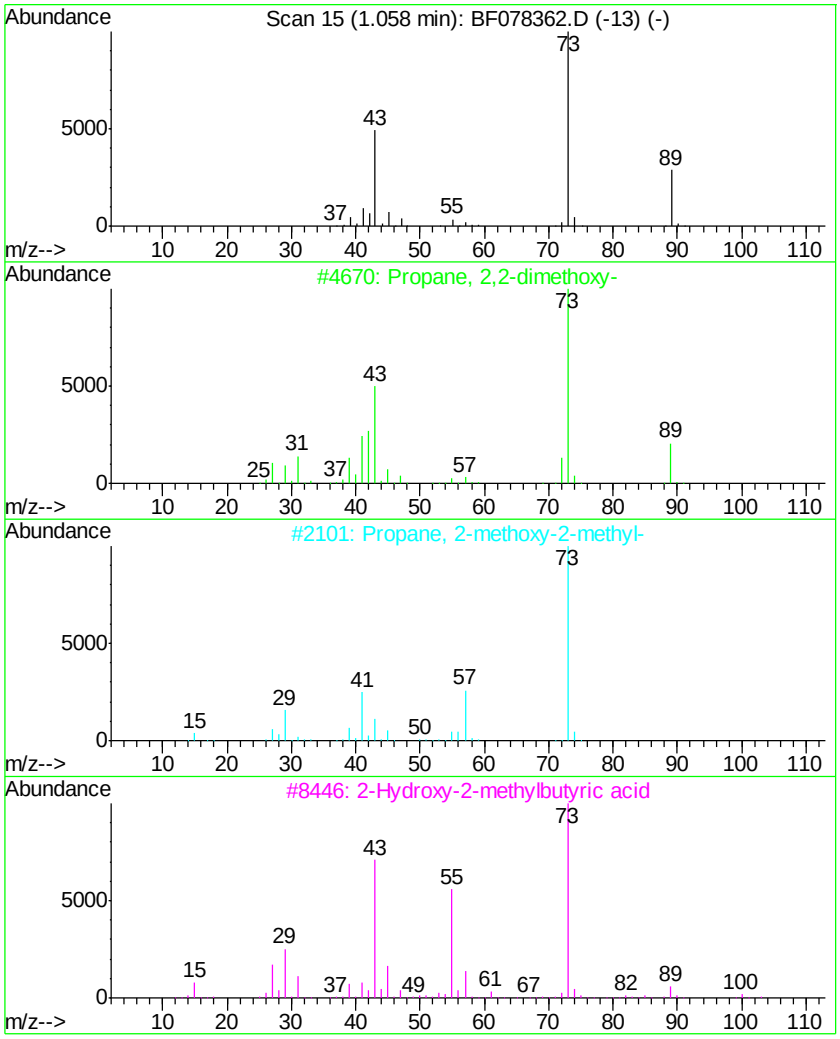
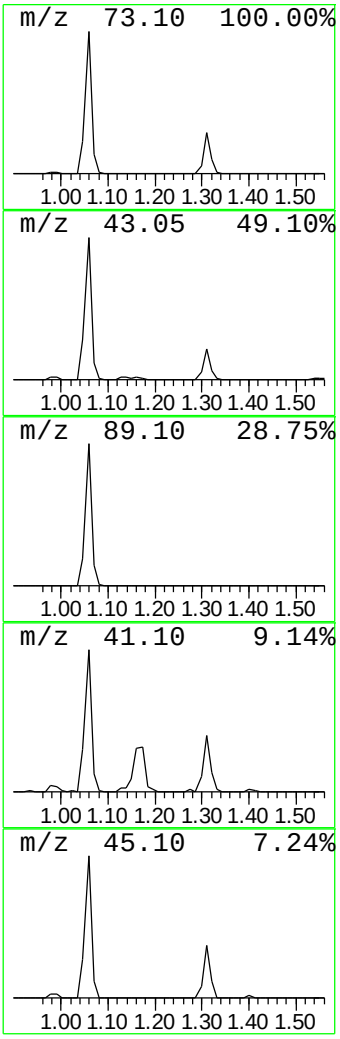
Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	55.00 ng	645424	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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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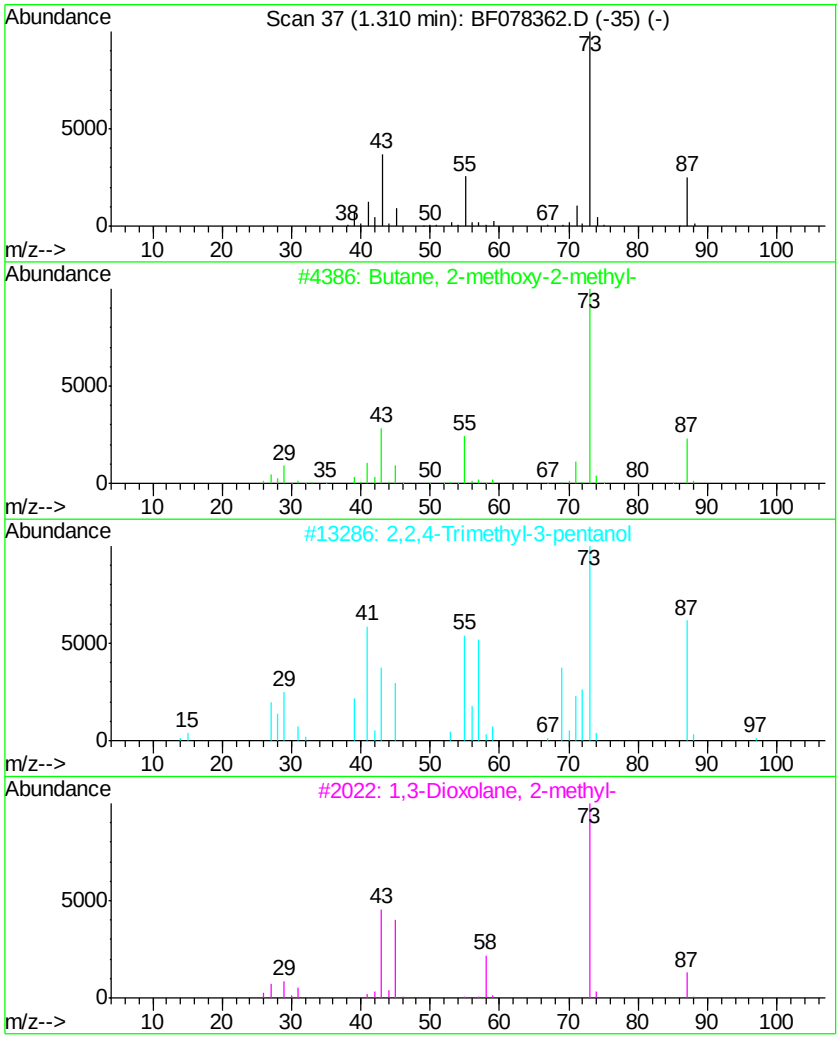
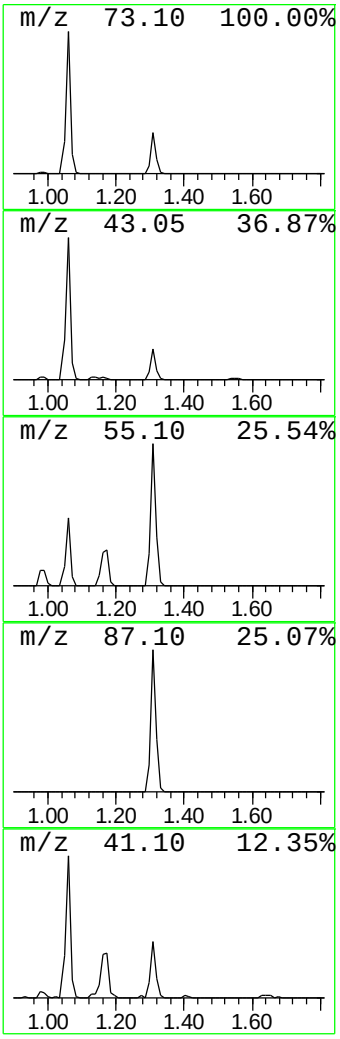
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	20.32 ng	238477	1,4-Dichlorobenzene-d4	6.89

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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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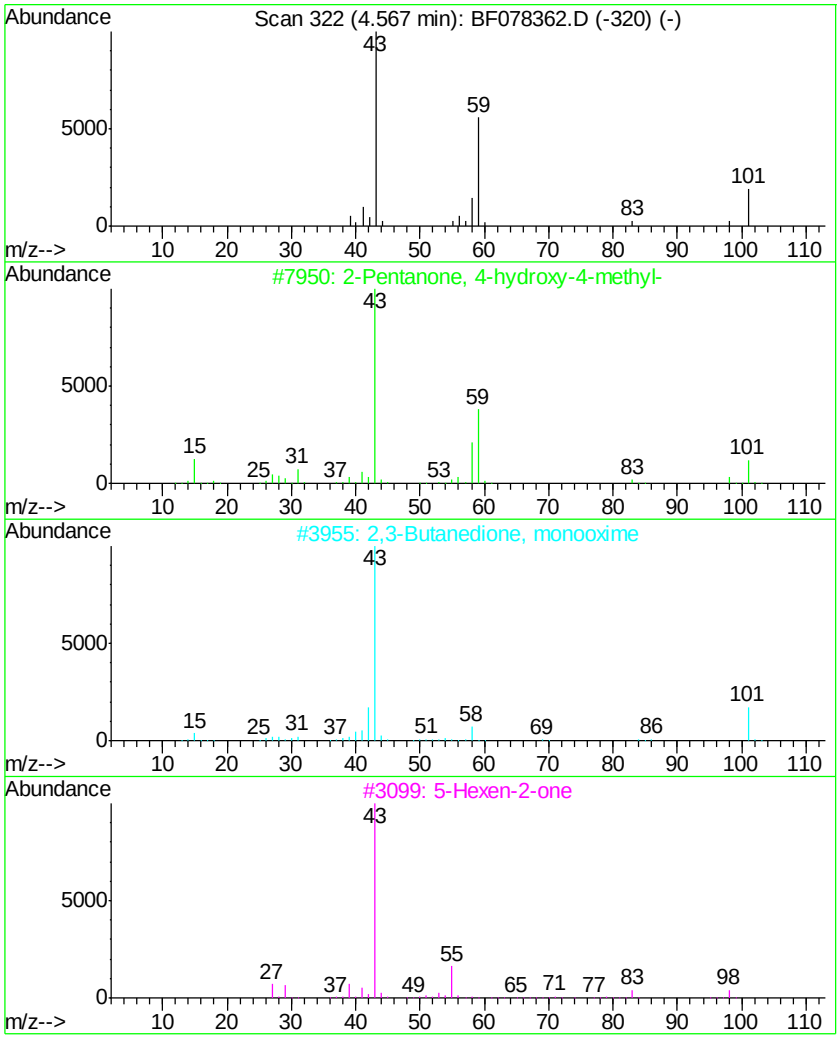
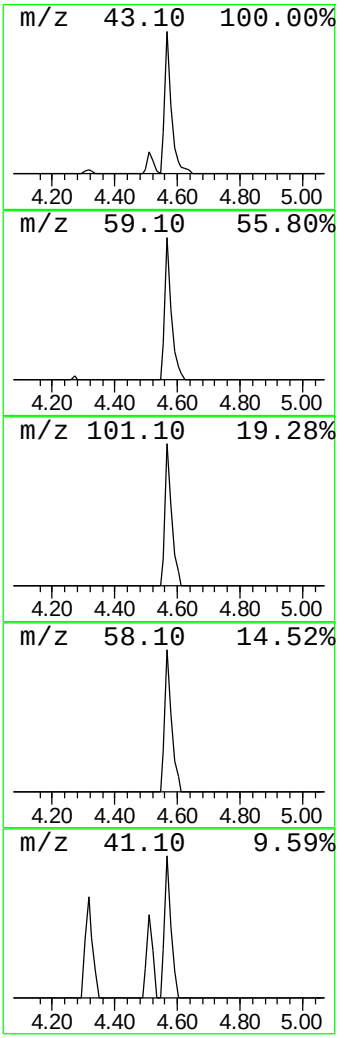
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	6.00 ng	70435	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Acq On : 9 Apr 2015 16:57
Operator : TP/IZ
Sample : G1782-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB14(2)

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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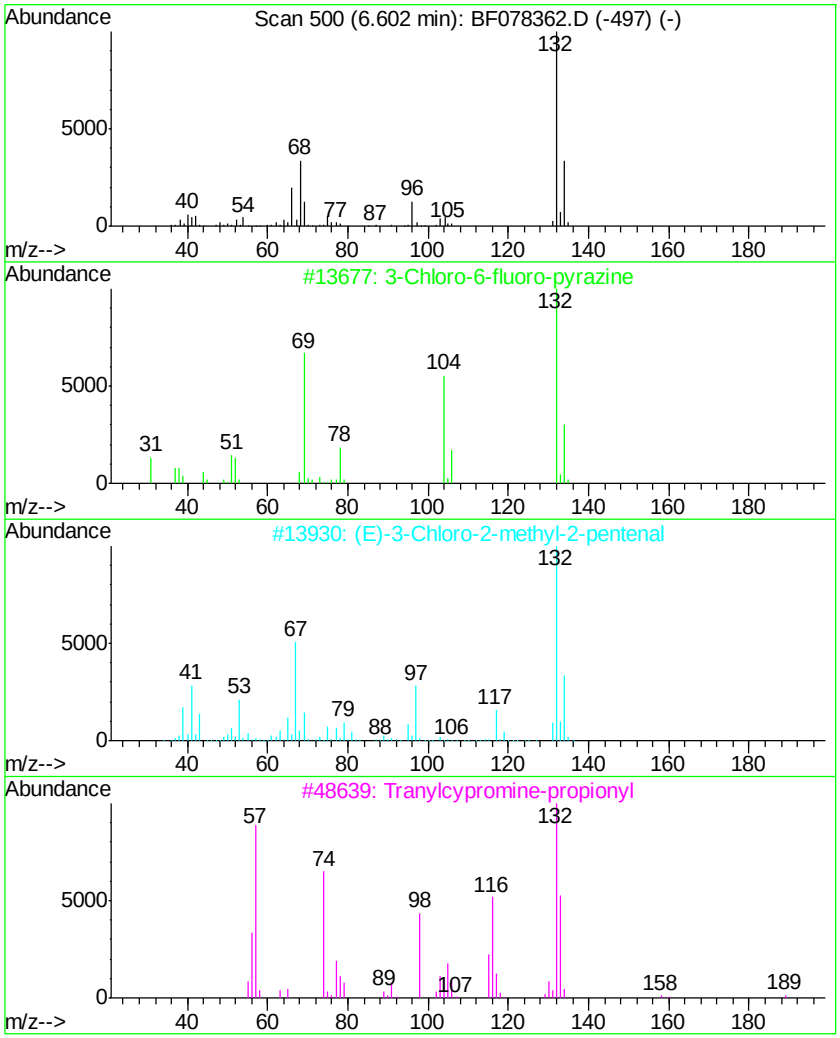
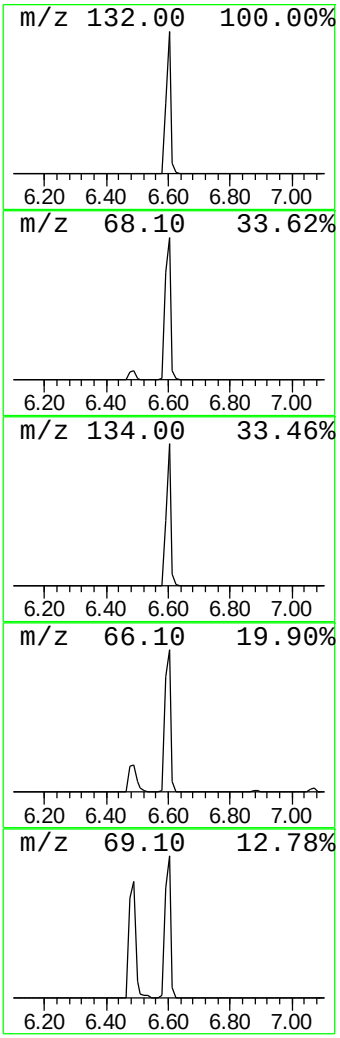
Peak Number 8 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	56.43 ng	662274	1,4-Dichlorobenzene-d4	6.89

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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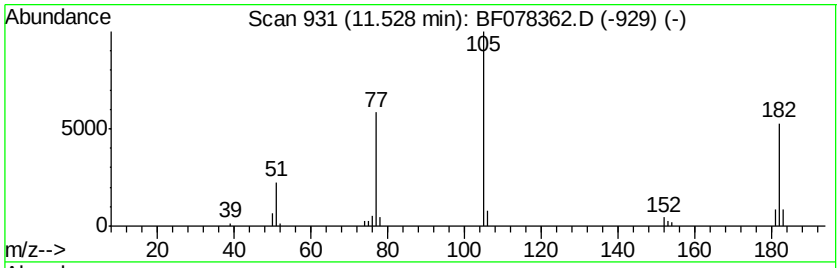
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

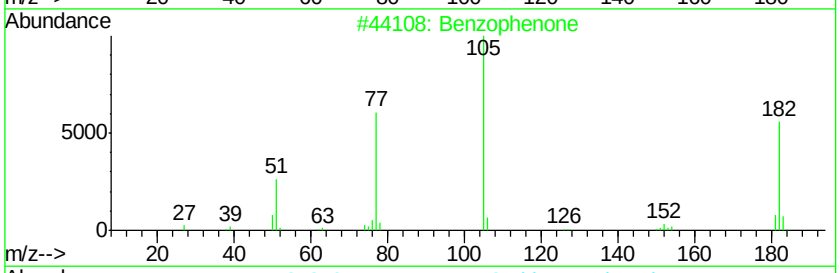
****

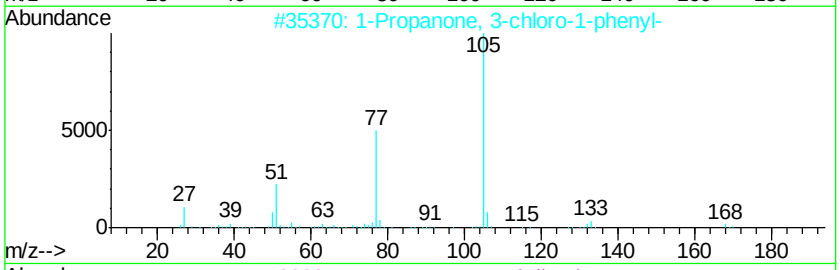
Peak Number 10 Benzophenone Concentration Rank 9

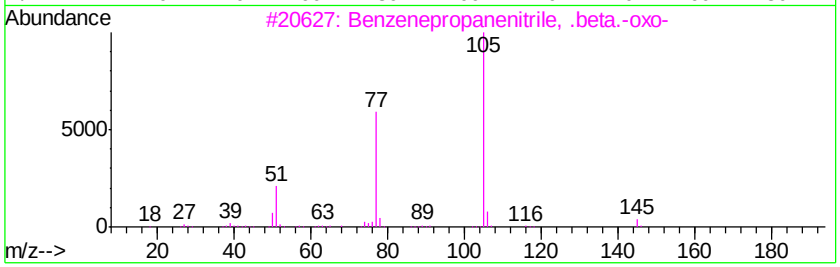
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.92 ng	59006	Acenaphthene-d10	10.62

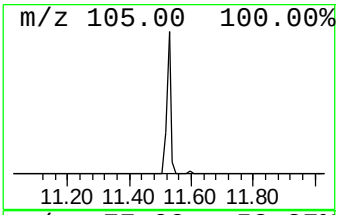
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
5	Benzoylformic acid	150	C8H6O3	000611-73-4	47

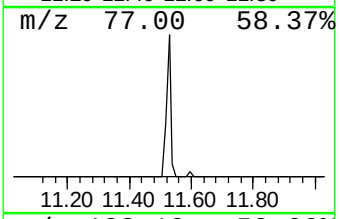


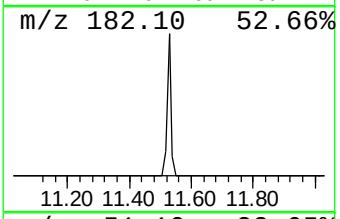


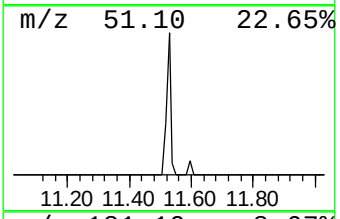


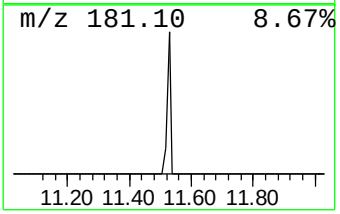












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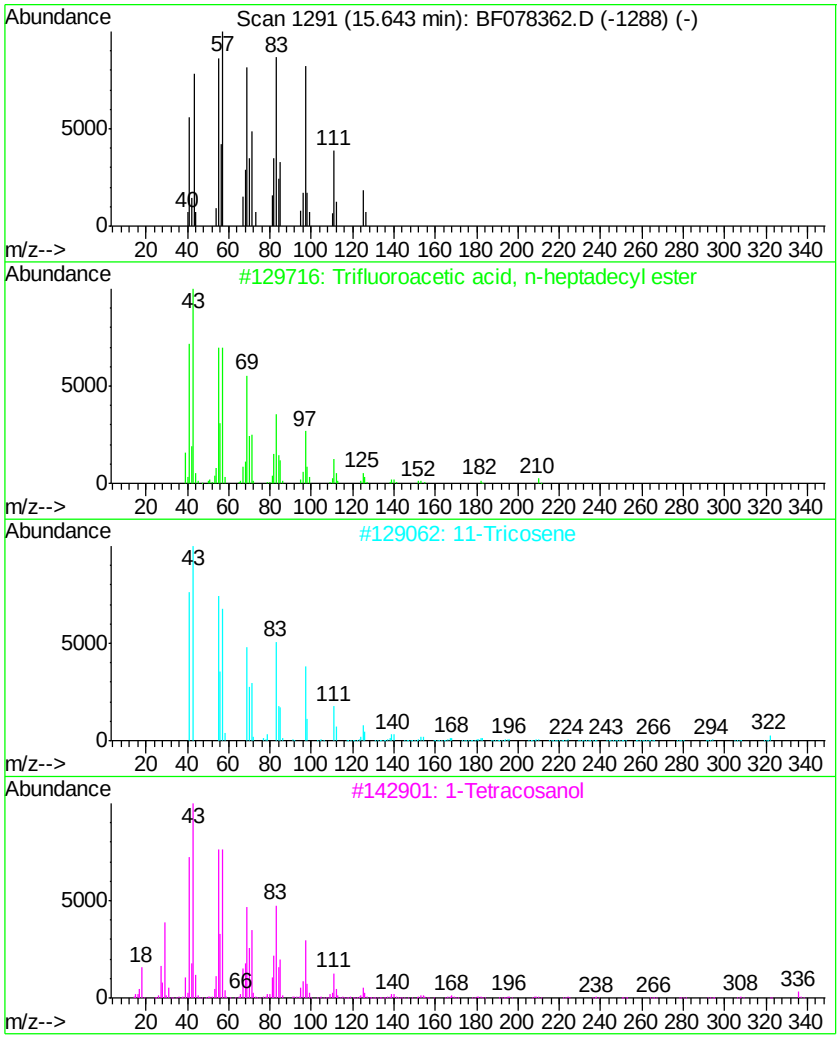
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

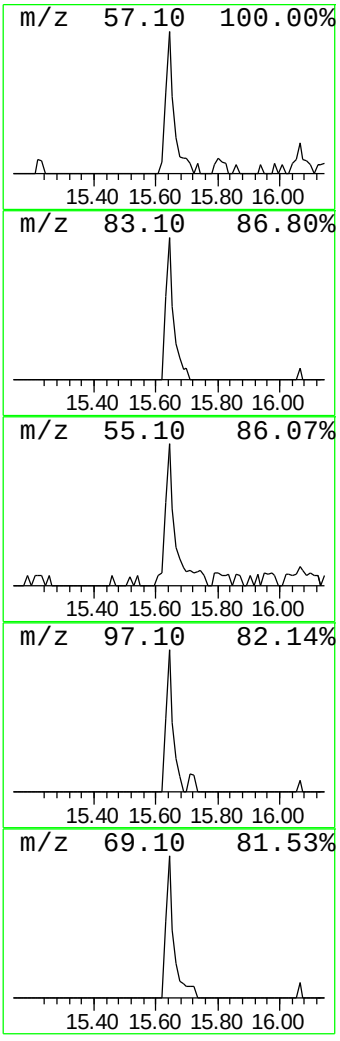
****

Peak Number 11 Trifluoroacetic acid, n-hep... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	3.51 ng	81583	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87
2	11-Tricosene	322	C23H46	052078-56-5	80
3	1-Tetracosanol	354	C24H50O	000506-51-4	64
4	1-Hexadecanol	242	C16H34O	036653-82-4	64
5	1-Hexacosanol	382	C26H54O	000506-52-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
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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
Amylene Hydrate	0.98	2.2	ng	25676	1	6.89	234712	20.0
Propane, 2,2-dime...	1.06	55.0	ng	645424	1	6.89	234712	20.0
Butane, 2-methoxy...	1.31	20.3	ng	238477	1	6.89	234712	20.0
2-Pentanone, 4-hy...	4.57	6.0	ng	70435	1	6.89	234712	20.0
unknown6.60	6.60	56.4	ng	662274	1	6.89	234712	20.0
Benzophenone	11.53	2.9	ng	59006	3	10.62	404004	20.0
Trifluoroacetic a...	15.64	3.5	ng	81583	5	15.72	464435	20.0