LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078140.D
Acq On : 1 Apr 2015 5:30
Operator : TP/IZ
Sample : G1703-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10(0-10)

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-BF031115.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	1.207	25	28	31	rVV	320443	296663	18.58%	2.416%
2	1.321	35	38	41	rVB	75670	121268	7.59%	0.988%
3	1.481	50	52	55	rVB	100473	109953	6.89%	0.895%
4	1.721	71	73	87	rVB	63754	95138	5.96%	0.775%
5	4.773	338	340	349	rVB	96591	126349	7.91%	1.029%
6	5.333	386	389	391	rBV	762028	1100705	68.93%	8.964%
7	6.636	500	503	505	rBV	1126973	1184688	74.19%	9.648%
8	6.762	511	514	516	rBV	1187081	1232795	77.21%	10.039%
9	7.048	537	539	541	rBV	205429	232784	14.58%	1.896%
10	7.230	553	555	557	rBV	985341	915116	57.31%	7.452%
11	7.745	597	600	602	rBV	678377	723829	45.33%	5.895%
12	8.625	674	677	679	rBV	246801	325608	20.39%	2.652%
13	9.973	792	795	797	rBV	1119473	1387932	86.92%	11.303%
14	10.476	837	839	842	rBB	26482	24349	1.52%	0.198%
15	10.785	864	866	869	rVB	401371	380024	23.80%	3.095%
16	11.768	949	952	954	rBV	794680	855651	53.59%	6.968%
17	11.974	968	970	974	rBV	17277	25464	1.59%	0.207%
18	12.625	1024	1027	1029	rBV	350737	408203	25.56%	3.324%
19	13.345	1088	1090	1092	rBV	19575	21885	1.37%	0.178%
20	14.065	1148	1153	1155	rBV	14578	21971	1.38%	0.179%
21	14.614	1199	1201	1204	rBV	1351338	1596752	100.00%	13.003%
22	15.243	1254	1256	1257	rBV	32733	34533	2.16%	0.281%
23	15.345	1261	1265	1267	rBV2	9323	16361	1.02%	0.133%
24	15.814	1303	1306	1311	rBV3	39140	97876	6.13%	0.797%
25	15.906	1311	1314	1317	rVV	392378	446309	27.95%	3.635%
26	16.648	1375	1379	1383	rBV	40591	72801	4.56%	0.593%
27	17.666	1465	1468	1471	rBV	337352	406284	25.44%	3.309%
28	18.694	1556	1558	1564	rVB5	6481	18236	1.14%	0.149%

Sum of corrected areas: 12279527

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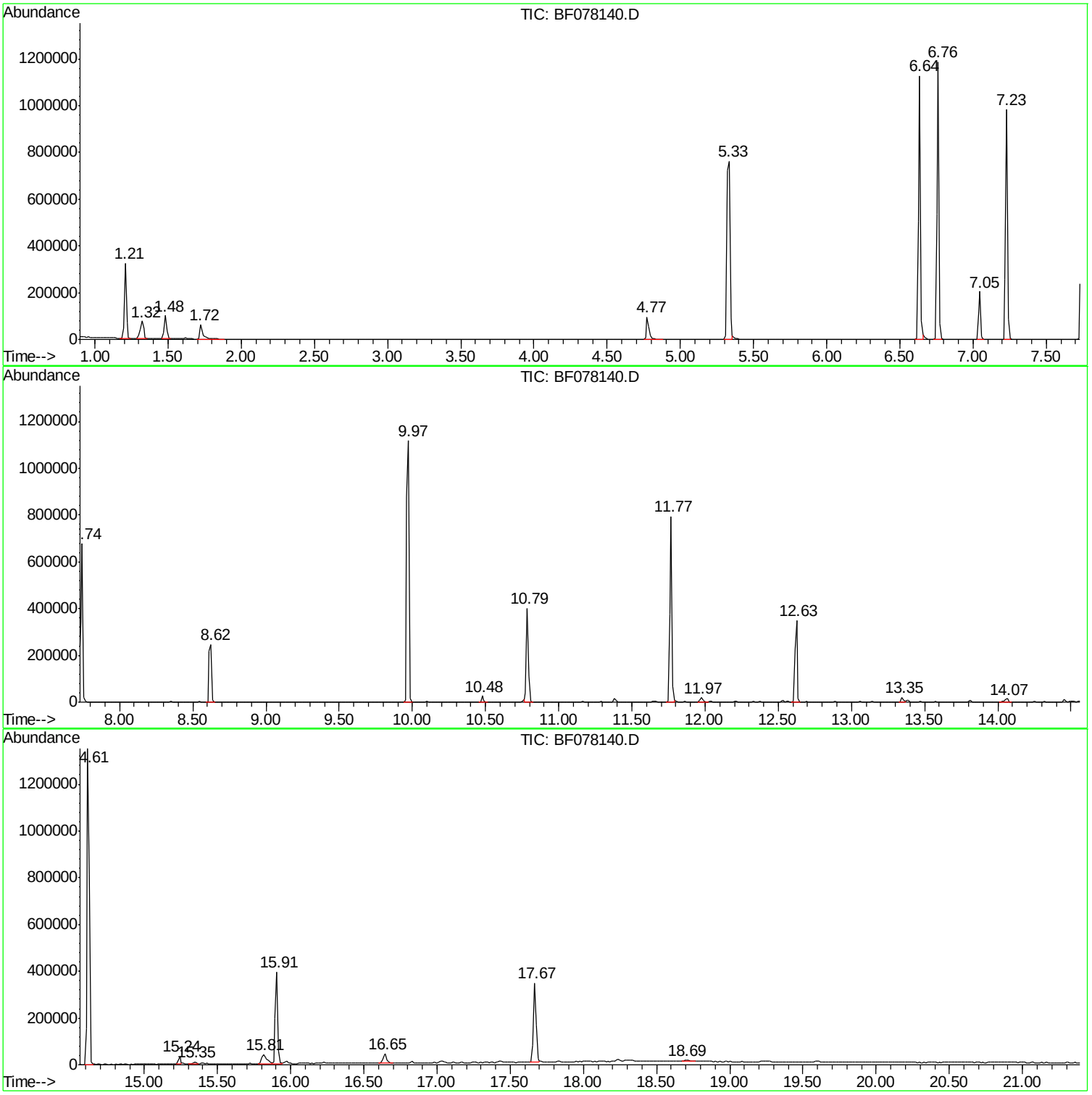
Instrument :
BNA_F
ClientSampleId :
S-10(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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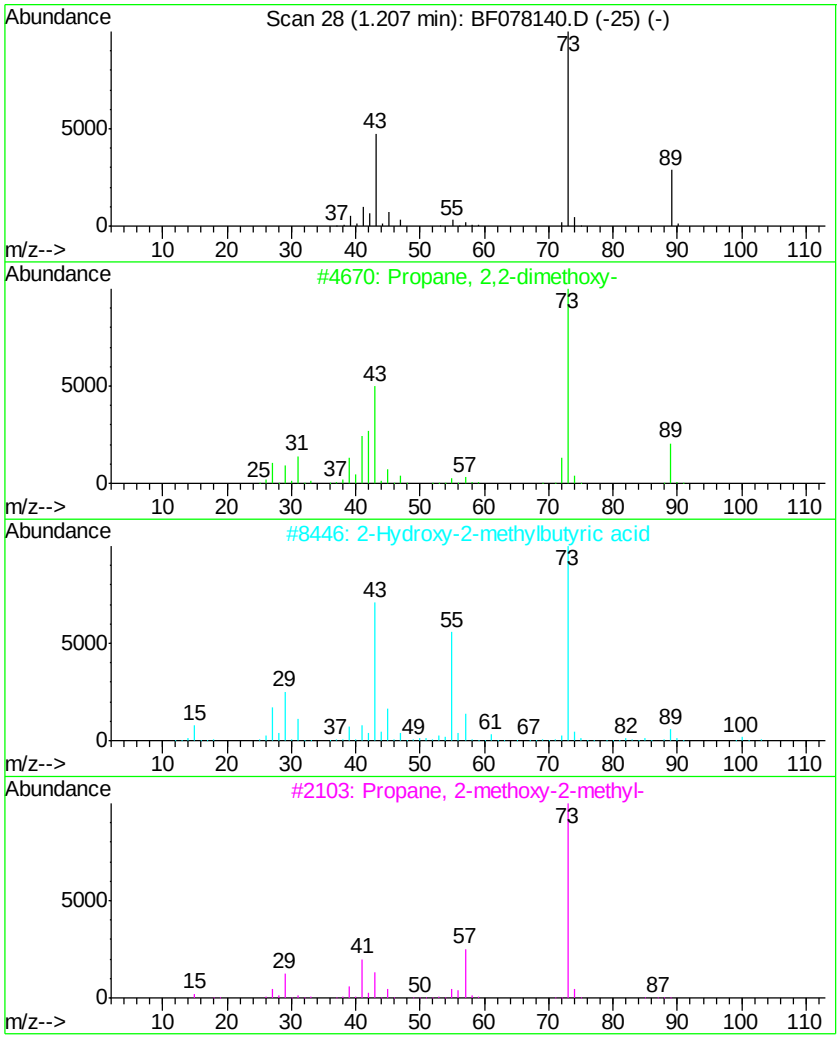
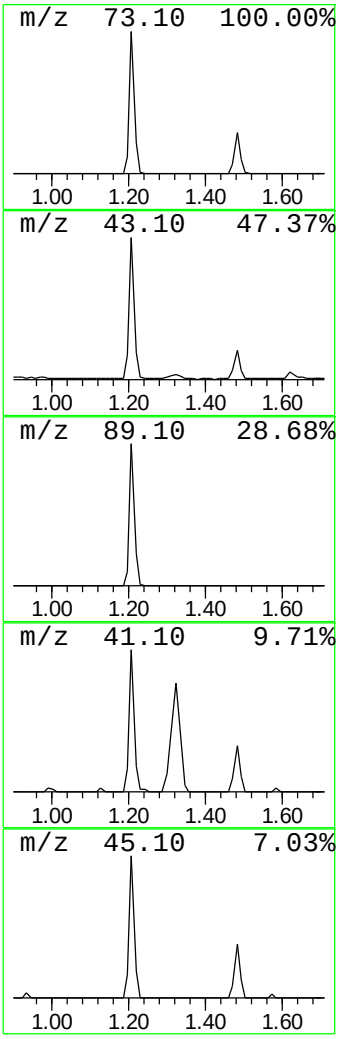
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	25.49 ng	296663	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	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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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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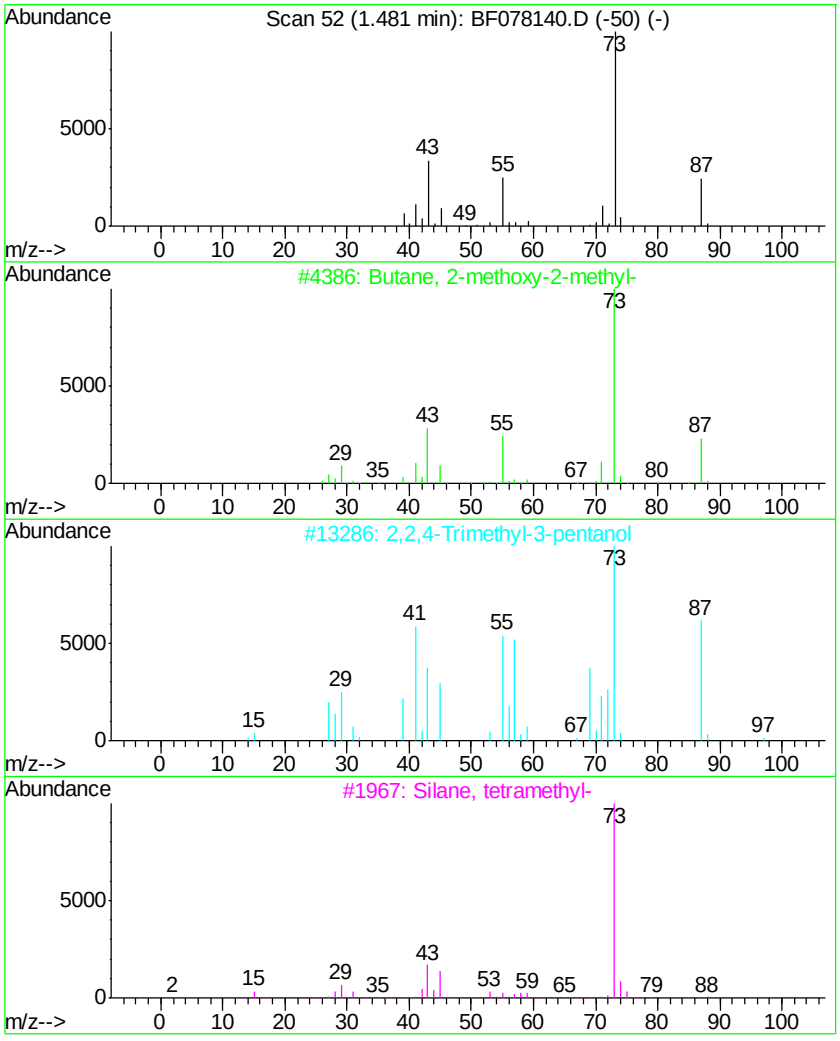
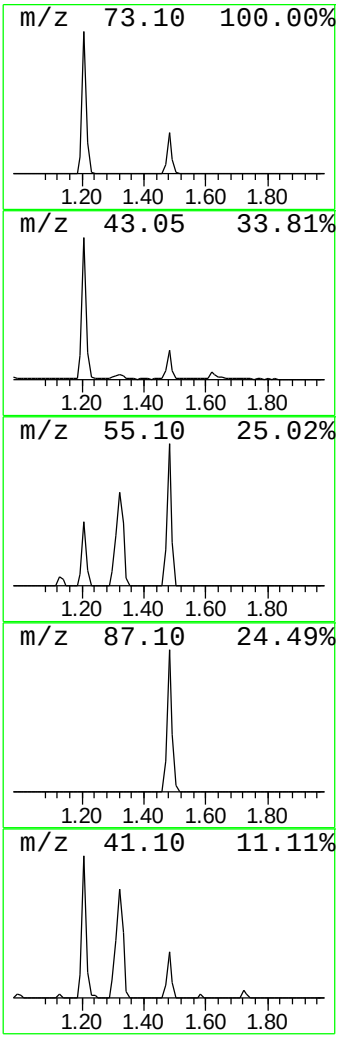
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	9.45 ng	109953	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Sample : G1703-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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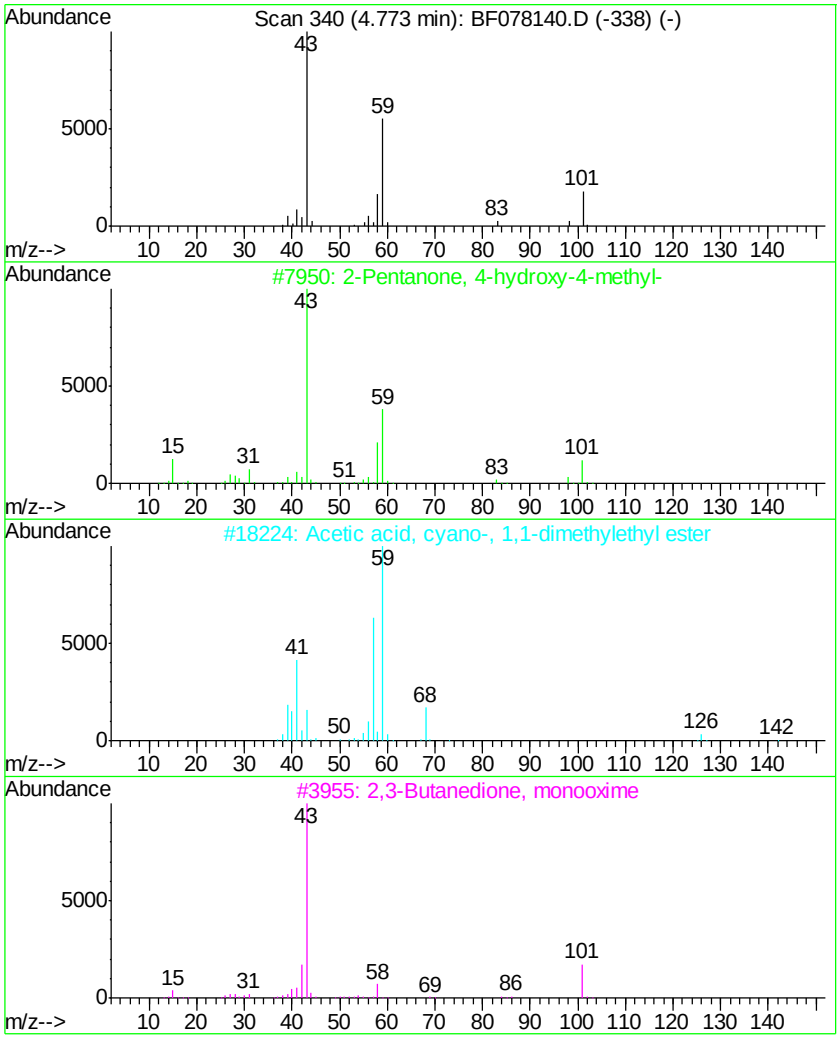
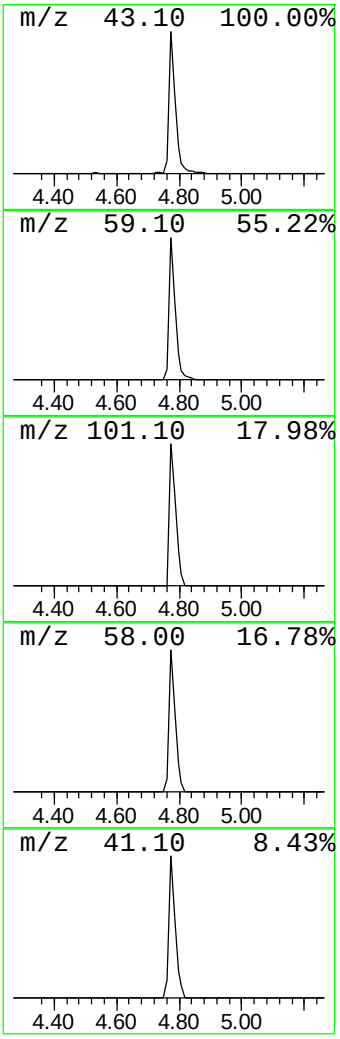
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	10.86 ng	126349	1,4-Dichlorobenzene-d4	7.05

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-10(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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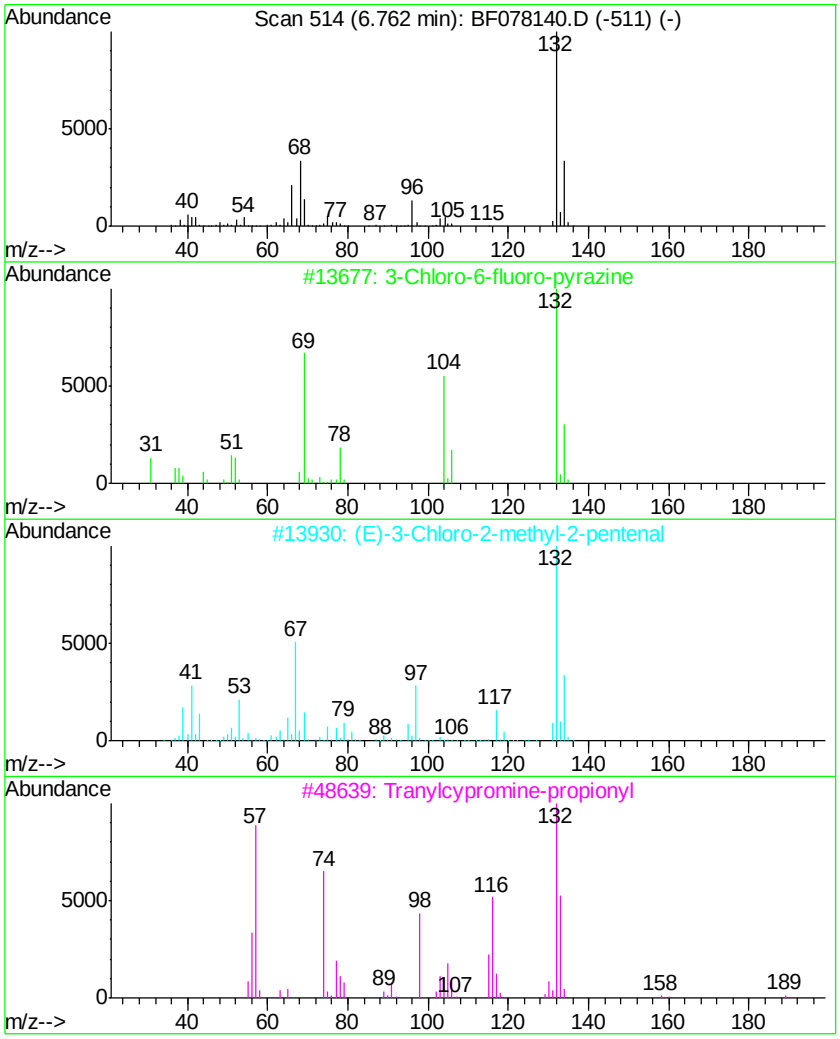
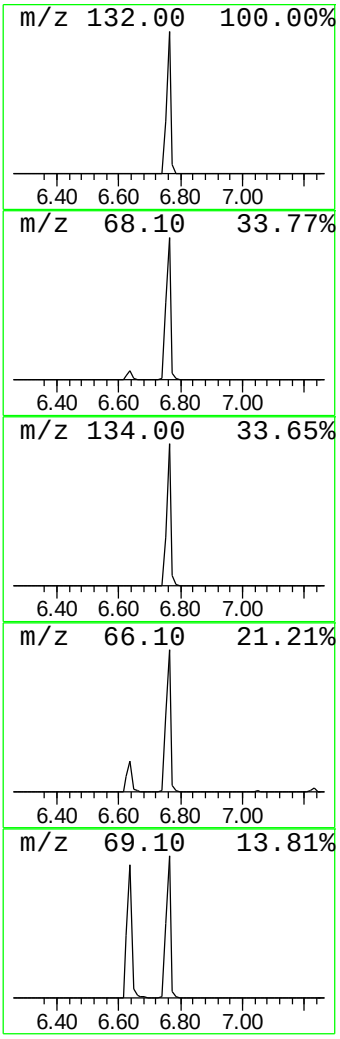
Peak Number 6 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	105.92 ng	1232800	1,4-Dichlorobenzene-d4	7.05

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Xenon	132	Xe	007440-63-3	9





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Sample : G1703-19
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Instrument : BNA_F
ClientSampleId : S-10(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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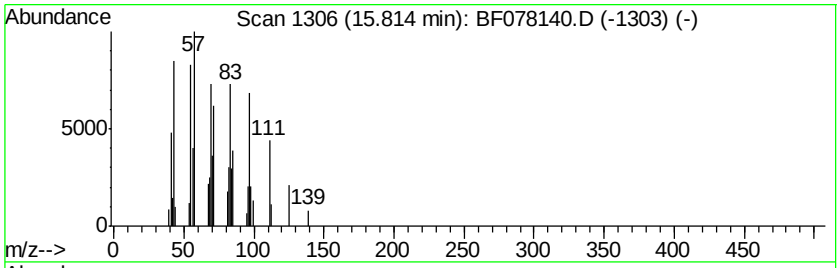
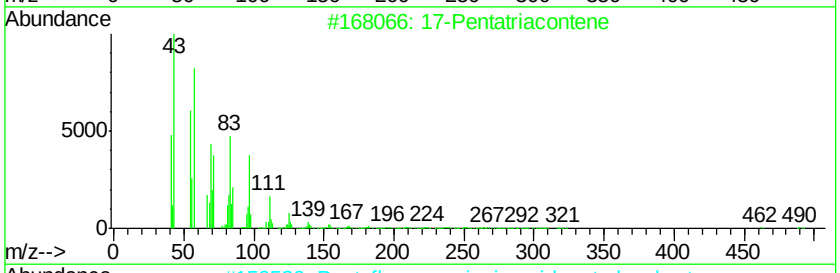
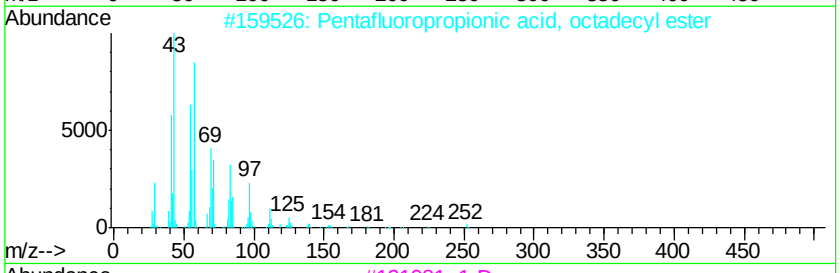
Peak Number 8 17-Pentatriacontene Concentration Rank 8

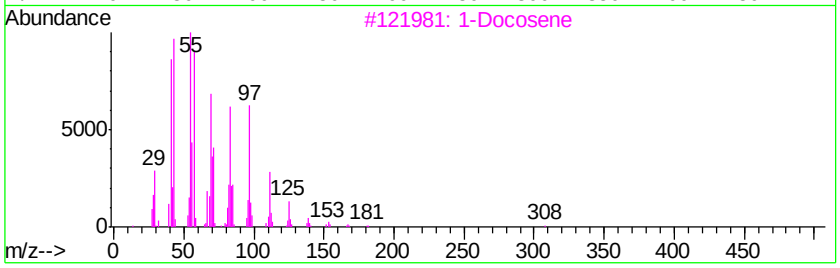
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	4.39 ng	97876	Chrysene-d12	15.91

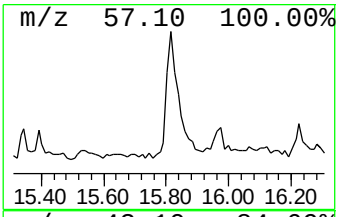
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
3	1-Docosene	308	C22H44	001599-67-3	86
4	1-Hexacosanol	382	C26H54O	000506-52-5	80
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	80

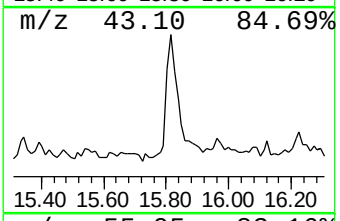


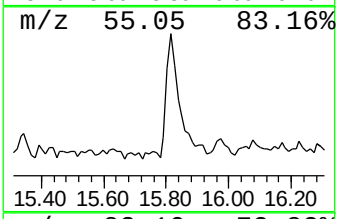


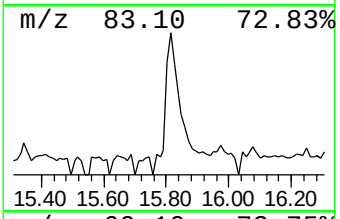


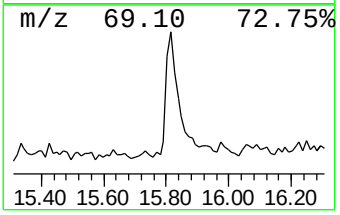












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

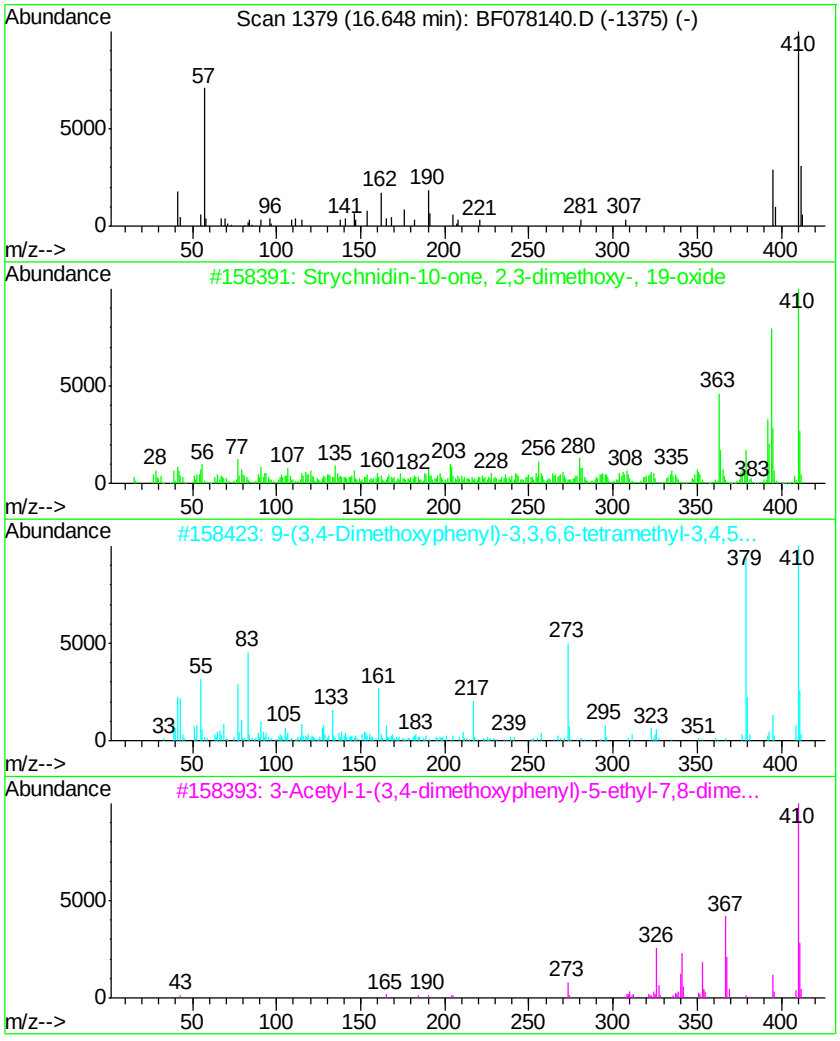
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

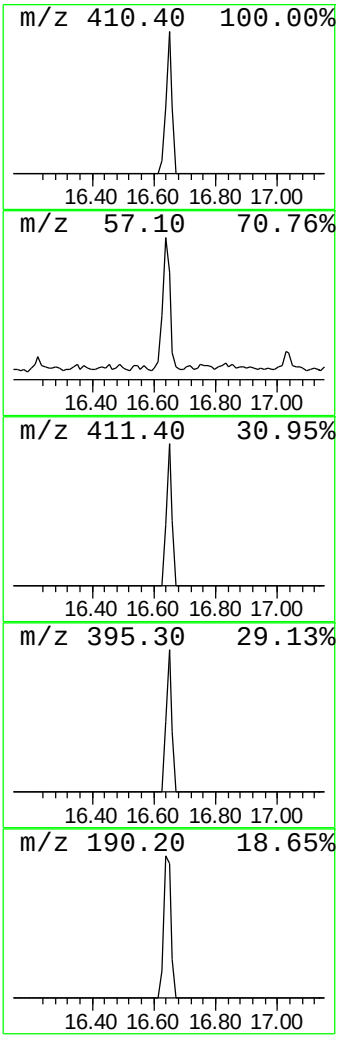
****

Peak Number 9 Strychnidin-10-one, 2,3-dim... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	3.26 ng	72801	Chrysene-d12	15.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2	9-(3,4-Dimethoxyphenyl)-3,3,6,6-...	410	C25H30O5	071827-94-6	42
3	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	42
4	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	40
5	2-Iodo-benzoic acid (3,4-dimetho...	410	C16H15IN2O3	303216-18-4	40





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	25.5	ng	296663	1	7.05	232784	20.0
Butane, 2-methoxy...	1.48	9.4	ng	109953	1	7.05	232784	20.0
2-Pentanone, 4-hy...	4.77	10.9	ng	126349	1	7.05	232784	20.0
unknown6.76	6.76	105.9	ng	1232800	1	7.05	232784	20.0
17-Pentatriacontene	15.81	4.4	ng	97876	5	15.91	446309	20.0
Strychnidin-10-on...	16.65	3.3	ng	72801	5	15.91	446309	20.0