LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078229.D
Acq On : 3 Apr 2015 6:57
Operator : TP/IZ
Sample : G1731-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-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	1.172	23	25	28	rVV	191266	206195	20.25%	1.967%
2	1.298	32	36	39	rVB	90980	149571	14.69%	1.427%
3	1.447	47	49	52	rVB	83723	91865	9.02%	0.876%
4	1.607	61	63	70	rVV	25266	52203	5.13%	0.498%
5	1.710	70	72	87	rVB	340729	546123	53.62%	5.210%
6	4.739	335	337	346	rBV	67578	95032	9.33%	0.907%
7	5.299	384	386	389	rBV	719927	762083	74.83%	7.270%
8	6.613	498	501	503	rBV	600129	798129	78.37%	7.614%
9	6.727	509	511	514	rBV	720558	844644	82.93%	8.058%
10	7.013	534	536	539	rBV	289194	300948	29.55%	2.871%
11	7.196	550	552	555	rBV	491688	654658	64.28%	6.245%
12	7.710	595	597	600	rBV	434625	500423	49.13%	4.774%
13	8.590	672	674	677	rBV	437935	419559	41.20%	4.003%
14	9.939	790	792	795	rBV	1059090	978041	96.03%	9.330%
15	10.453	835	837	839	rBV	74543	63278	6.21%	0.604%
16	10.762	861	864	866	rVB	470149	491890	48.30%	4.693%
17	11.734	947	949	952	rBV	530510	542790	53.29%	5.178%
18	11.939	965	967	971	rVB	8185	11845	1.16%	0.113%
19	12.591	1021	1024	1027	rBV	565673	522335	51.29%	4.983%
20	14.591	1196	1199	1201	rBV	732138	1018466	100.00%	9.716%
21	15.768	1299	1302	1308	rBV	58463	112531	11.05%	1.074%
22	15.860	1308	1310	1313	rVV	547580	582691	57.21%	5.559%
23	15.928	1314	1316	1320	rVB	10475	13246	1.30%	0.126%
24	16.911	1399	1402	1404	rBV	37046	46014	4.52%	0.439%
25	17.025	1410	1412	1414	rBV2	11071	12066	1.18%	0.115%
26	17.128	1419	1421	1425	rVB	5969	12435	1.22%	0.119%
27	17.334	1436	1439	1444	rBV2	11549	19956	1.96%	0.190%
28	17.494	1450	1453	1456	rBV4	5684	11865	1.16%	0.113%
29	17.563	1456	1459	1462	rBV	501442	578801	56.83%	5.522%
30	17.711	1470	1472	1475	rBV3	4107	10577	1.04%	0.101%
31	18.111	1504	1507	1508	rBV3	8096	12453	1.22%	0.119%
32	18.146	1508	1510	1514	rVV4	8350	19684	1.93%	0.188%

LSC Area Percent Report

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

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Integrator: RTE
Smoothing : ON Filtering: 5
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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

Sum of corrected areas: 10482397

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078229.D
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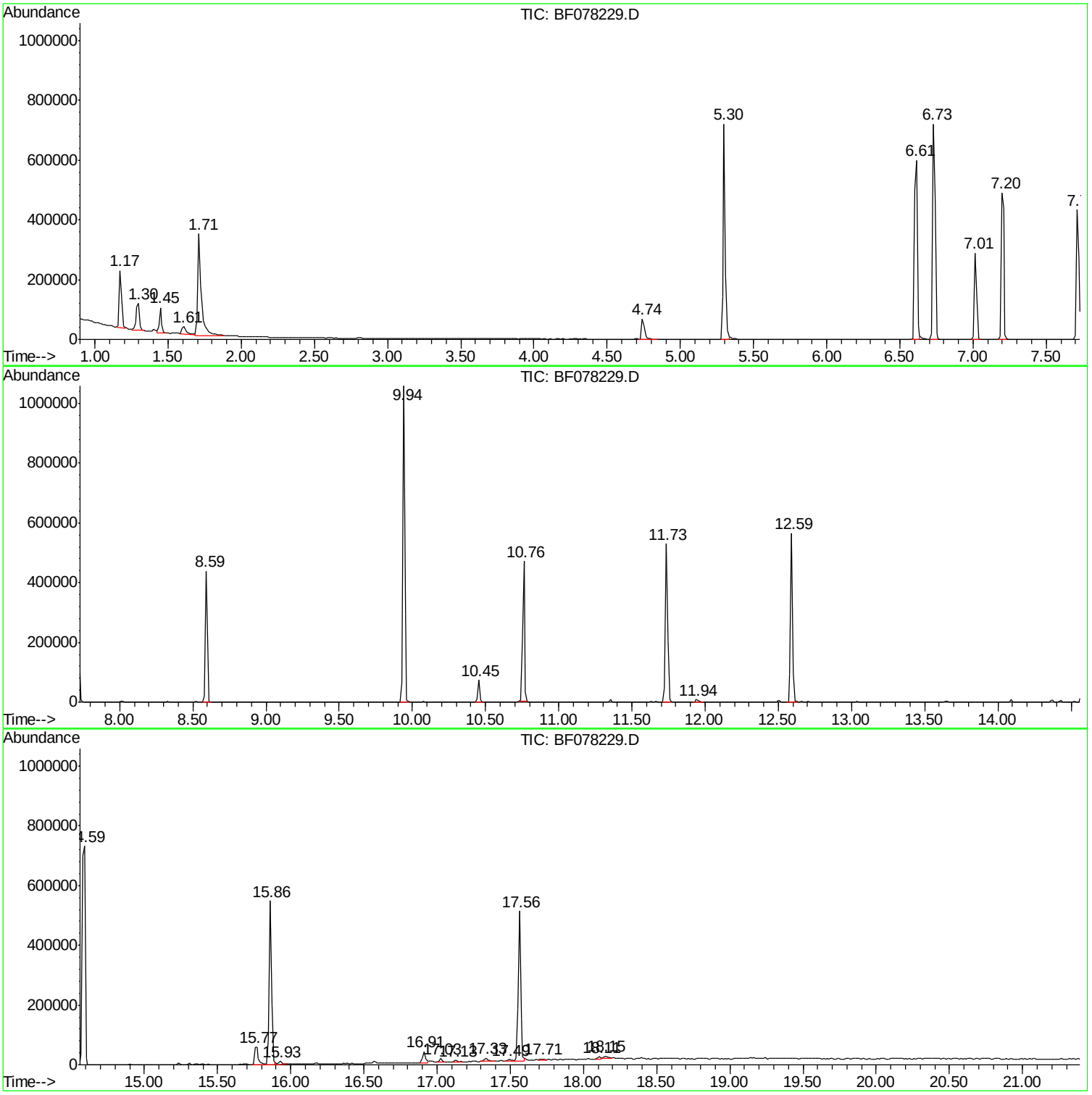
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-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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TIC Integration Parameters: LSCINT.P

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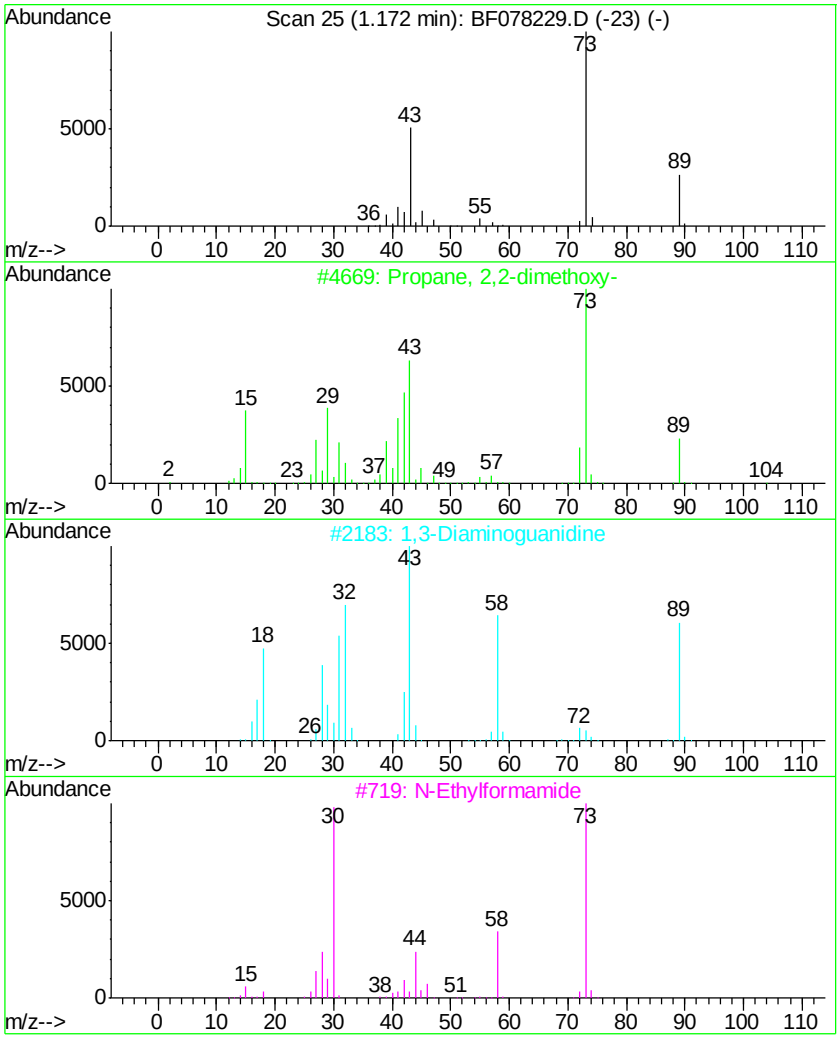
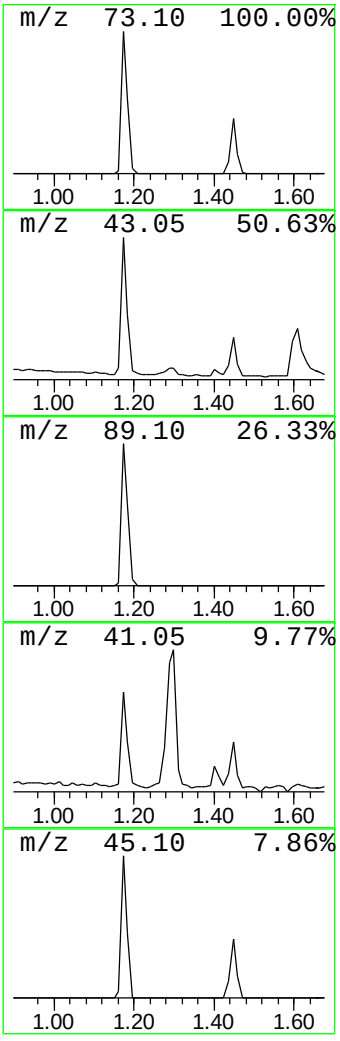
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.17	13.70 ng	206195	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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Sample : G1731-02
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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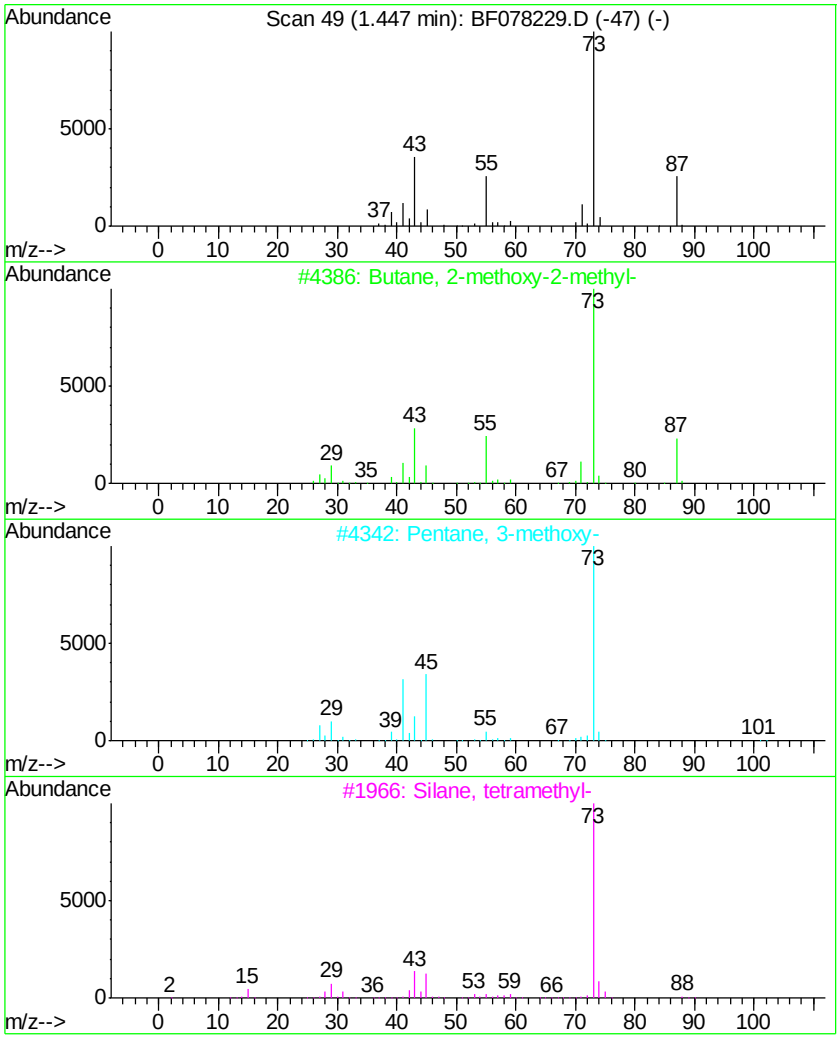
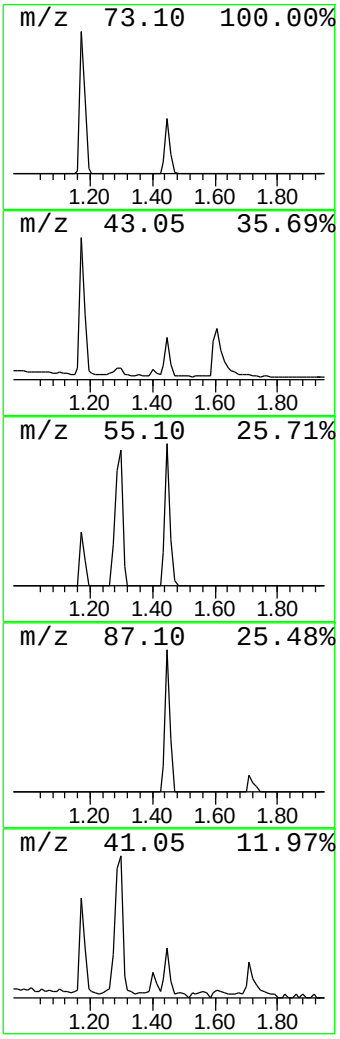
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.45	6.11 ng	91865	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Operator : TP/IZ
Sample : G1731-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-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
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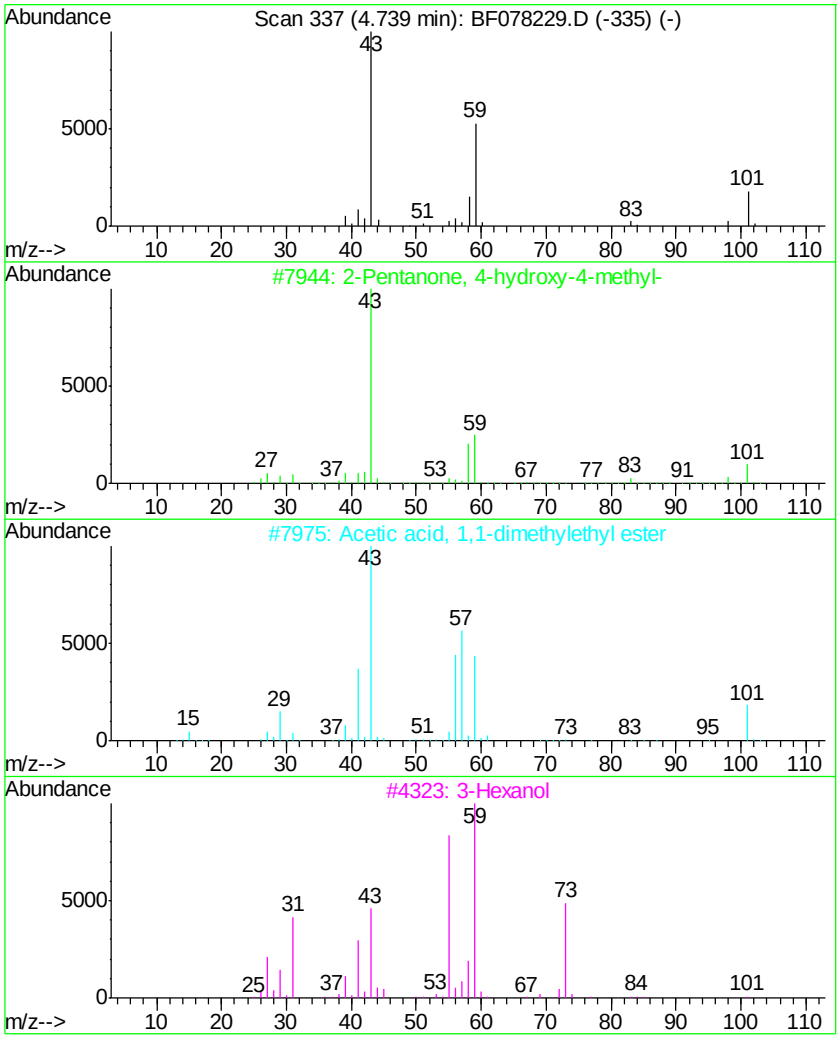
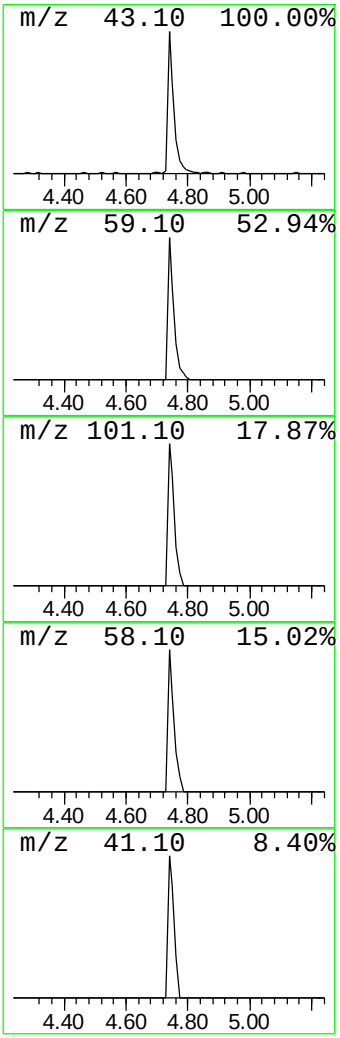
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	6.32 ng	95032	1,4-Dichlorobenzene-d4	7.01

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	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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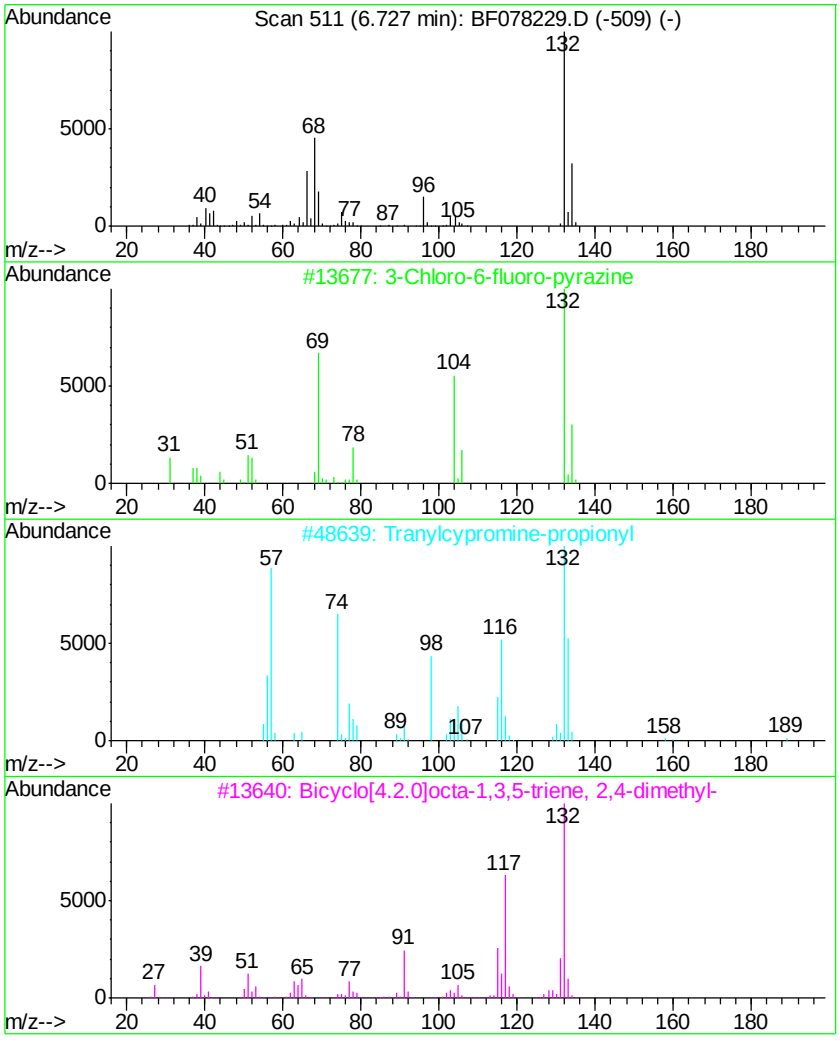
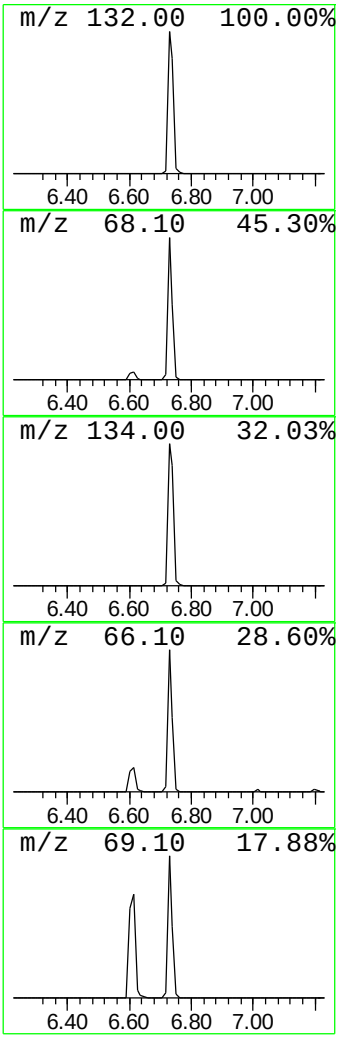
Peak Number 7 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	56.13 ng	844644	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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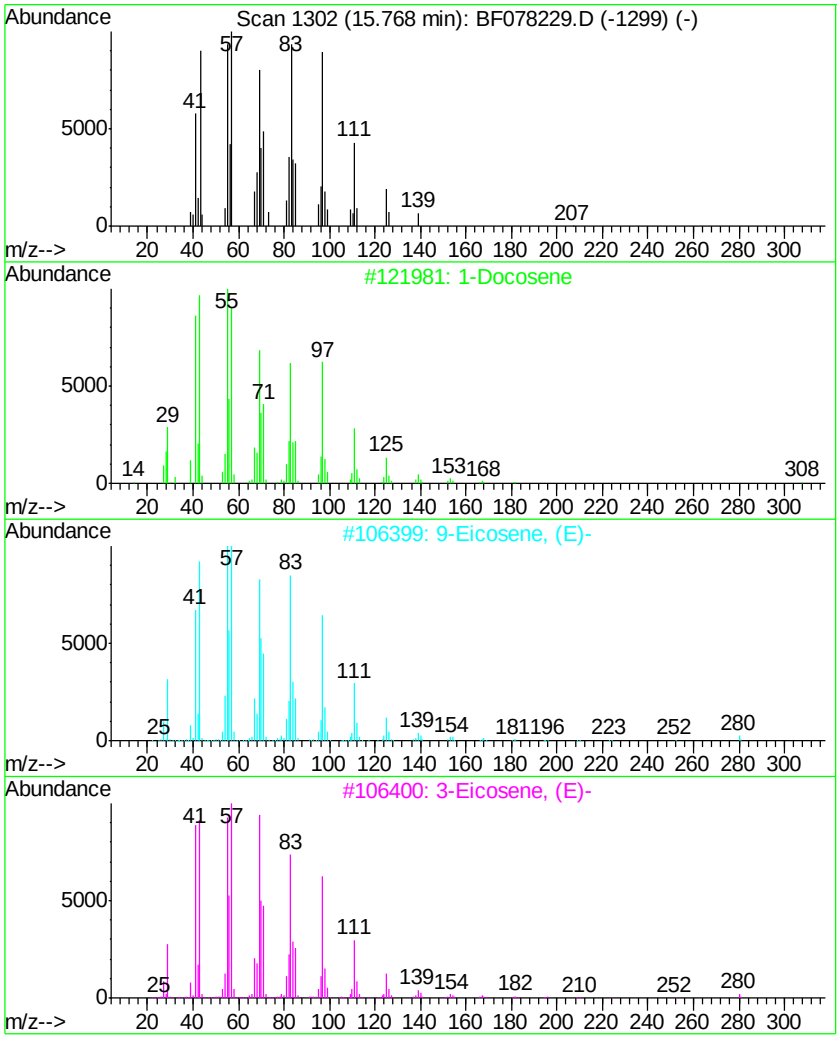
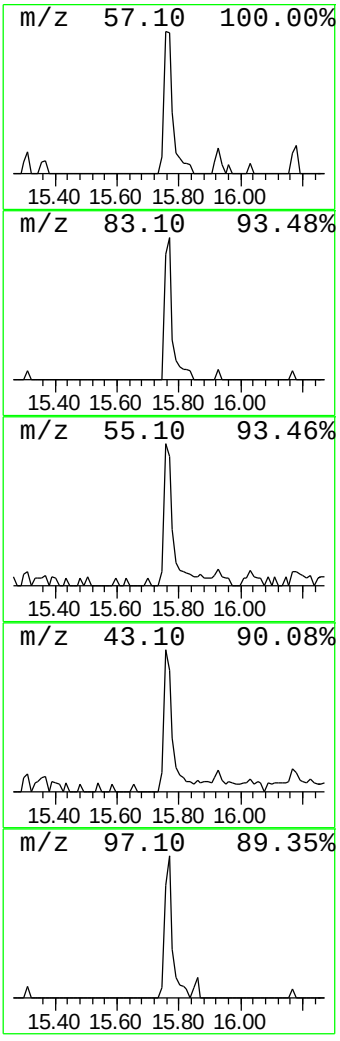
Peak Number 9 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.86 ng	112531	Chrysene-d12	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	81
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	72
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	68
4	17-Pentatriacontene	491	C35H70	006971-40-0	64
5	1-Tetracosanol	354	C24H50O	000506-51-4	58





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...	1.17	13.7	ng	206195	1	7.01	300948	20.0
Butane, 2-methoxy...	1.45	6.1	ng	91865	1	7.01	300948	20.0
2-Pentanone, 4-hy...	4.74	6.3	ng	95032	1	7.01	300948	20.0
unknown6.73	6.73	56.1	ng	844644	1	7.01	300948	20.0
1-Docosene	15.77	3.9	ng	112531	5	15.86	582691	20.0