LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079278.D
Acq On : 15 May 2015 19:11
Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-143-51415

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-BF043015.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	1.461	21	24	27	rVB	164560	237399	9.69%	1.336%
2	1.621	36	38	41	rVV	482794	667004	27.22%	3.754%
3	1.678	41	43	51	rVV	70972	170988	6.98%	0.962%
4	1.793	51	53	82	rVB	1214892	2386535	97.38%	13.433%
5	4.947	327	329	336	rVB	105072	133577	5.45%	0.752%
6	5.462	372	374	377	rBV	577248	658419	26.87%	3.706%
7	5.976	416	419	421	rBV	25591	36421	1.49%	0.205%
8	6.742	484	486	489	rBV	487701	432430	17.64%	2.434%
9	6.890	496	499	501	rBV	1279903	1321098	53.90%	7.436%
10	7.176	521	524	526	rBV	429493	380448	15.52%	2.141%
11	7.359	538	540	543	rBV	1190964	1209672	49.36%	6.809%
12	7.873	582	585	587	rBV	987159	1009934	41.21%	5.685%
13	8.753	660	662	664	rBV	589445	526199	21.47%	2.962%
14	10.102	777	780	782	rBV	2342806	2150338	87.74%	12.104%
15	10.925	850	852	855	rBV	636404	589405	24.05%	3.318%
16	11.908	935	938	940	rBV	1225926	1424902	58.14%	8.020%
17	12.102	953	955	959	rBV	23486	27464	1.12%	0.155%
18	12.765	1010	1013	1015	rBV	663151	605894	24.72%	3.410%
19	14.765	1185	1188	1190	rBV	2166023	2450822	100.00%	13.795%
20	15.954	1289	1292	1297	rBV	28066	52952	2.16%	0.298%
21	16.068	1299	1302	1305	rVB	553323	597469	24.38%	3.363%
22	17.291	1406	1409	1412	rBV	113460	134523	5.49%	0.757%
23	17.886	1458	1461	1463	rBV	373937	562160	22.94%	3.164%

Sum of corrected areas: 17766053

LSC Report - Integrated Chromatogram

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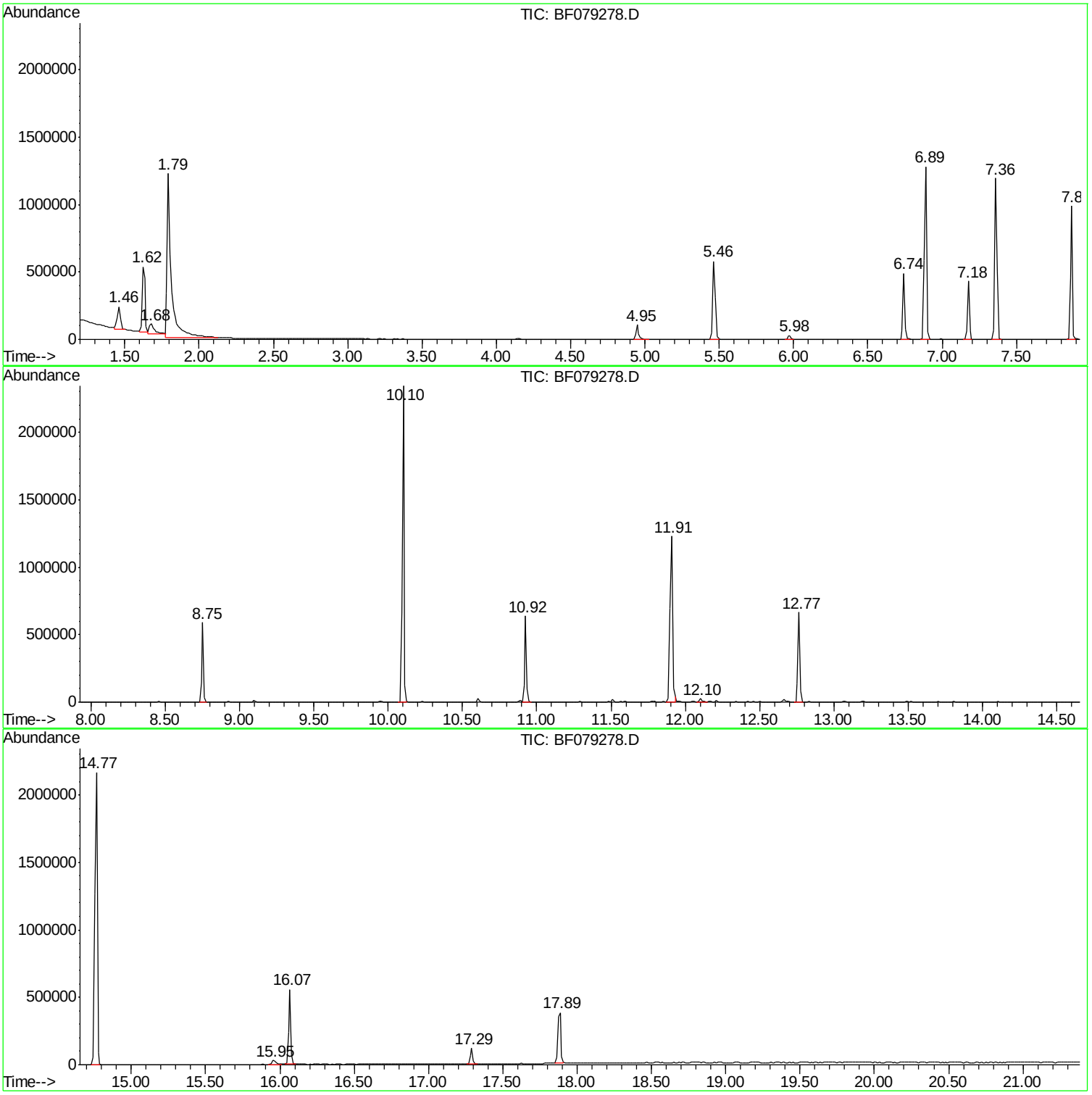
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-143-51415

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF051515\
Data File : BF079278.D
Acq On : 15 May 2015 19:11
Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-143-51415

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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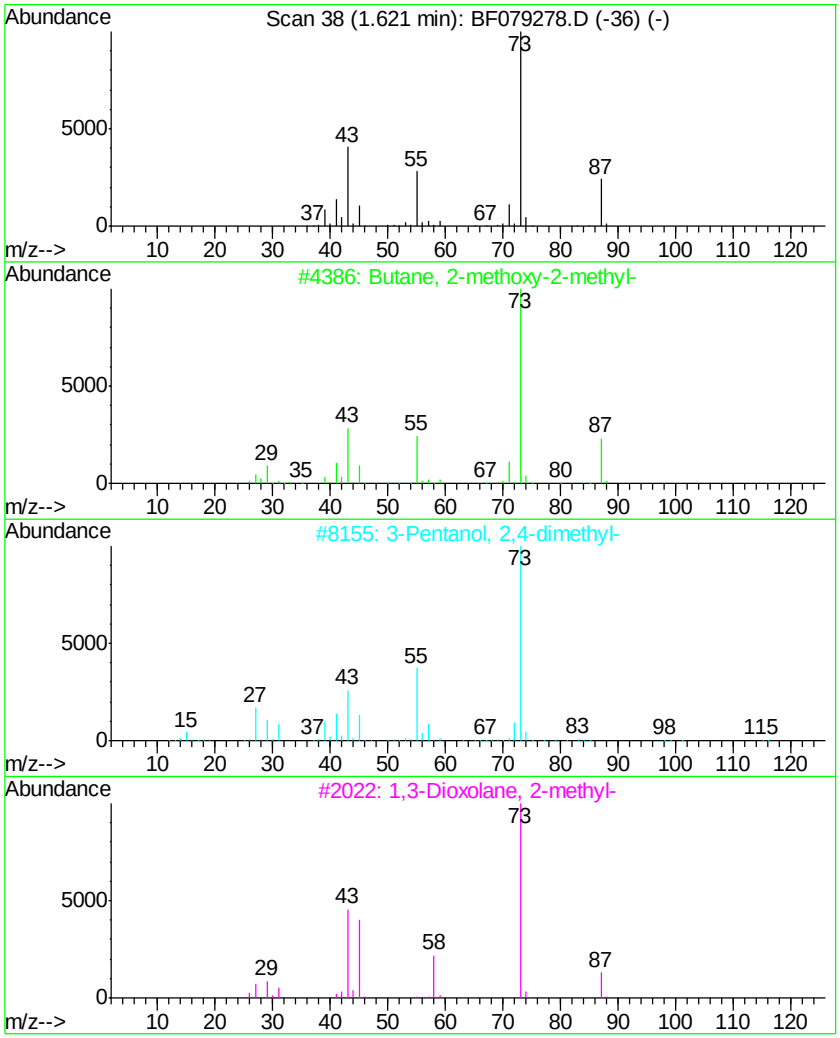
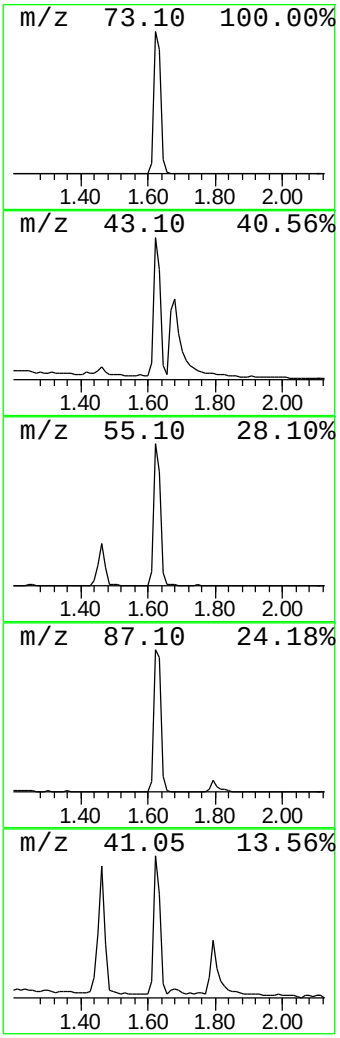
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	35.06 ng	667004	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BF079278.D
Acq On : 15 May 2015 19:11
Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-143-51415

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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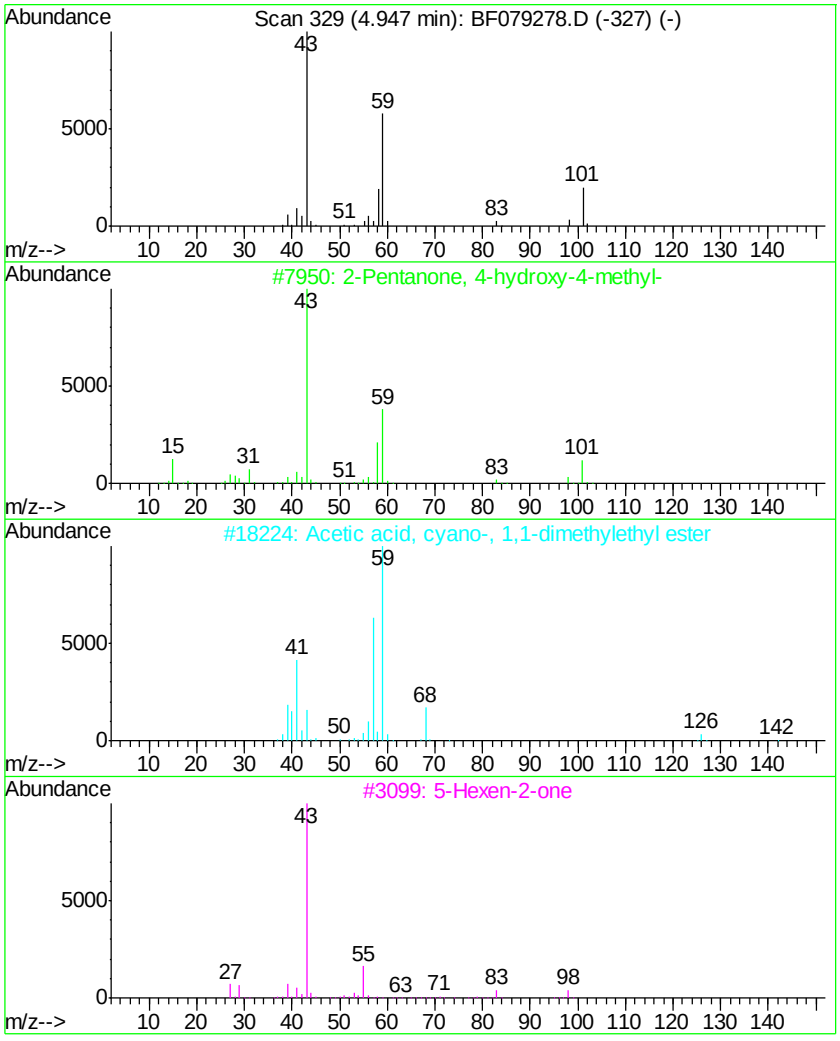
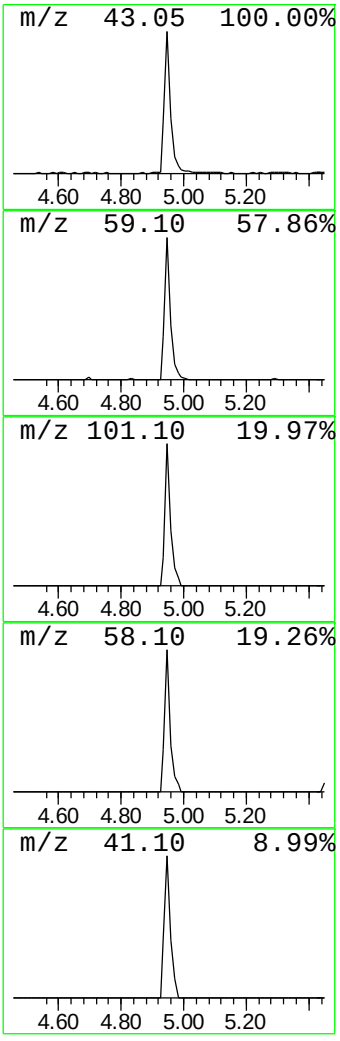
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	7.02 ng	133577	1,4-Dichlorobenzene-d4	7.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079278.D
Acq On : 15 May 2015 19:11
Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-143-51415

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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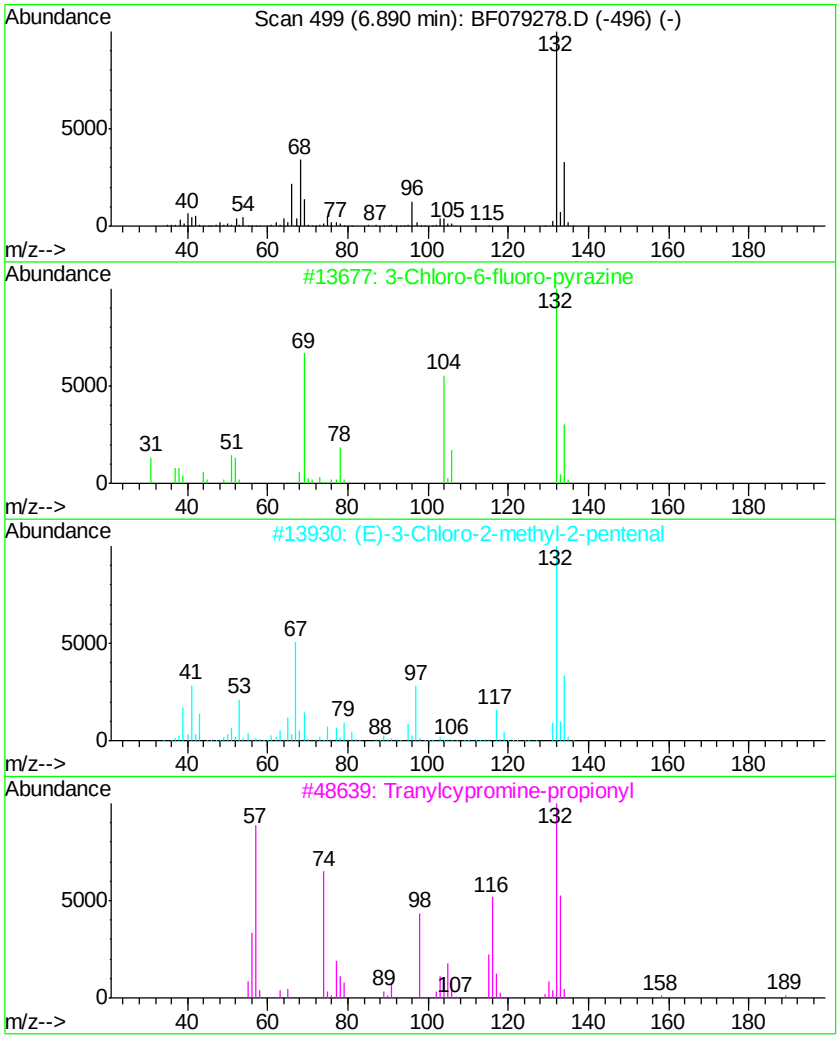
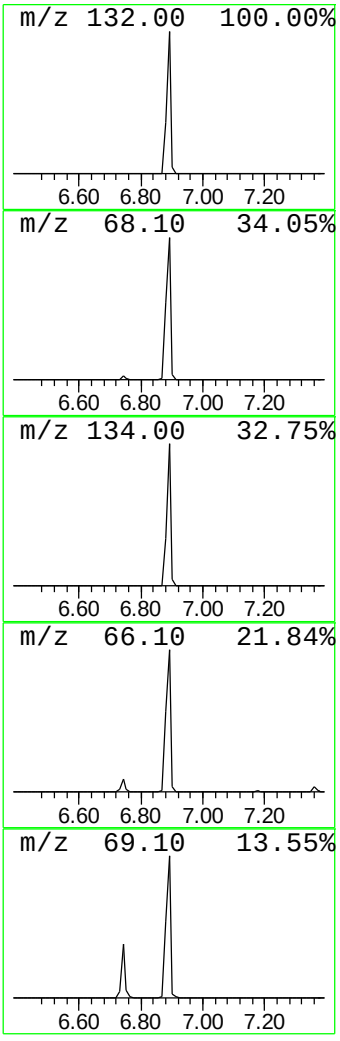
Peak Number 6 unknown6.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	69.45 ng	1321100	1,4-Dichlorobenzene-d4	7.18

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	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Data File : BF079278.D
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Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-143-51415

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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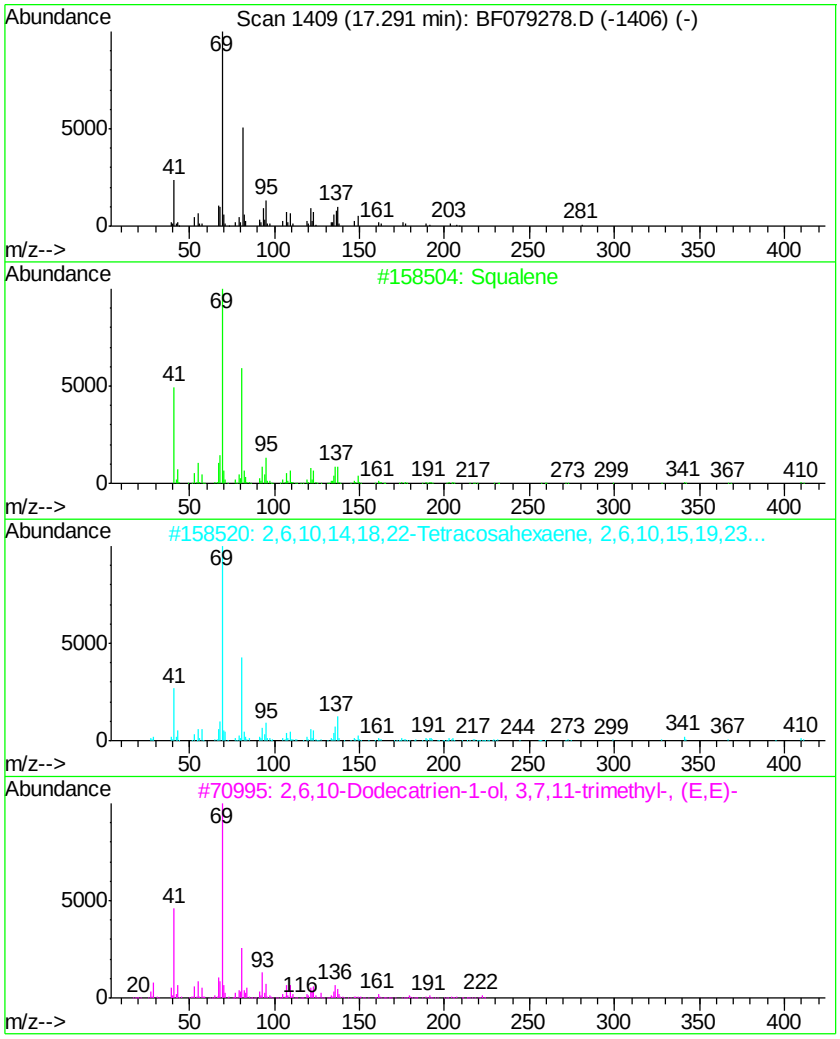
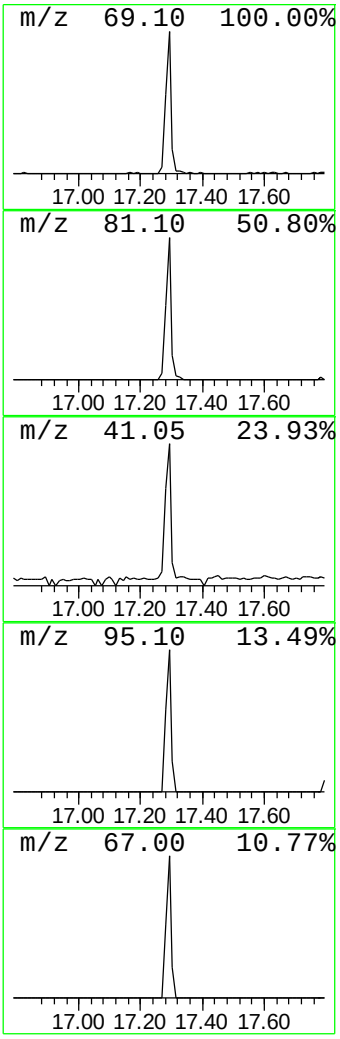
Peak Number 8 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	4.79 ng	134523	Perylene-d12	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079278.D
Acq On : 15 May 2015 19:11
Operator : TP/IZ
Sample : G2263-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-143-51415

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Butane, 2-methoxy...	1.62	35.1	ng	667004	1	7.18	380448	20.0
2-Pentanone, 4-hy...	4.95	7.0	ng	133577	1	7.18	380448	20.0
unknown6.89	6.89	69.5	ng	1321100	1	7.18	380448	20.0
Squalene	17.29	4.8	ng	134523	6	17.89	562160	20.0